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KATALOG

TÜRKÇE • ENGLISH • DEUTSCH

versiyon **20-2**  
version  
auflage

Değiştirilebilir Uçlu Takımlar, Takım Tutucu Sistemler ve Kesici Uçlar  
Indexable Tools, Tool Holder Systems and Cutting Inserts  
Zerspanungswerkzeuge, Werkzeugaufnahmen und Zerspanungswerkzeuge

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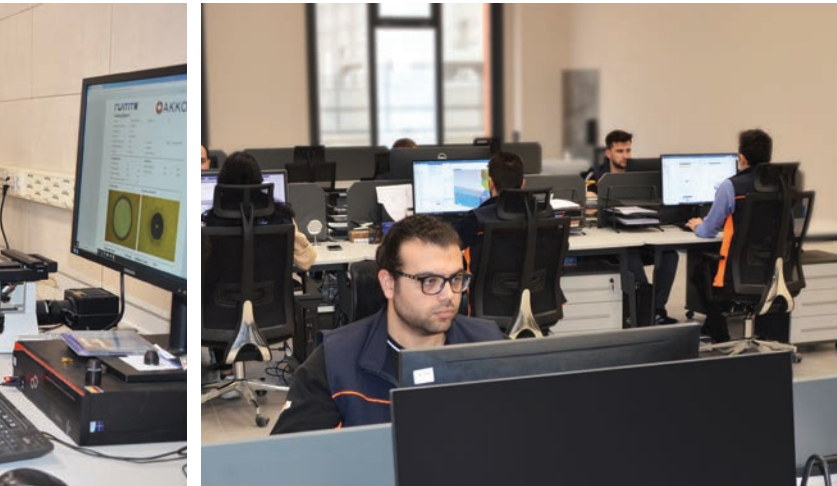




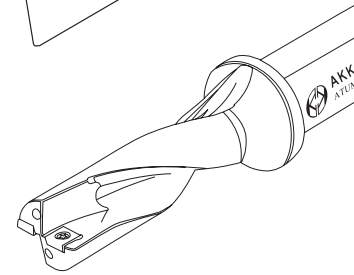
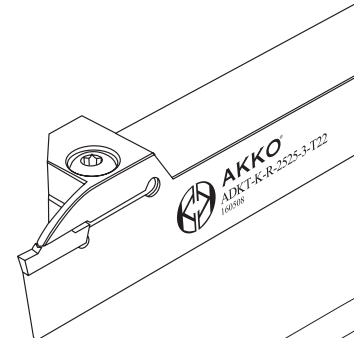
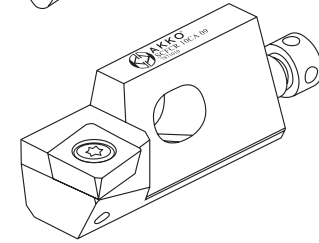
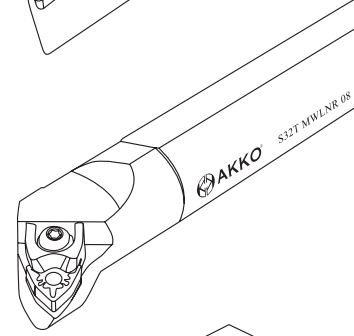
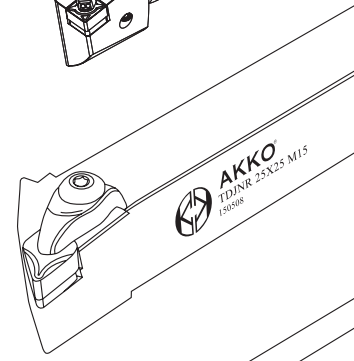
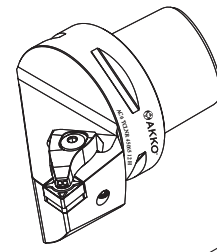
1986 yılında Abdullah KARAKUŞ tarafından kurulan AKKO Makina Sanayi ve Ticaret A.Ş. Tornalama Takımları, Diş ve Kanal Açma Takımları, Delik Delme Takımları, Frezeleme Takımları ve talebe yönelik Özel Takımlar, Monoblok ve Tutucular ile Profil Uçlar üretmektedir. Şu an 40.000m<sup>2</sup>'ye yakın bir alanda Türkiye, Japonya, Almanya, İsviçre gibi ülkelerin ürettikleri son teknoloji tezgah ve ekipmanlarıyla yıllık 750.000 adet üretim kapasitesiyle, standart 10.000 çeşit takım üretimi ve 70.000 adet profil uç üretimi yapmaktadır. Avrupa, Asya, Afrika, Güney Amerika, Kuzey Amerika ve Orta Doğu kıtalarında şimdilik düzenli olarak 90 ülkeye ürün sevkiyatına devam etmektedir. Minimum 300.000 adet üretilmiş ürün stoklarında mevcut bulunmaktadır. Firma için özel üretilen çelik hammadde işleme girer ve bütün üretim süreci kendi bünyesinde gerçekleşmektedir. Çeliğin işlenmesi, ısıl işleme, üzerindeki kaplama ve her türlü üretim operasyonları bir entegre tesis olan AKKO'da yapılmaktadır.

We as AKKO Makina Sanayi ve Ticaret A.Ş. which were founded by Abdullah KARAKUŞ in 1986, produce Turning Tool Holders, Threading and Grooving Tool Holders, U-Drills, Milling Tool Holders, Precision Tool Holders (OEM Tool Holders) on-demand, Monoblocks and Holders, and Profile Inserts. We produce a standard 10.000 kinds of tool holders with a production capacity of 750.000 pieces and 70.000 pieces of special profile inserts per year in an area of about 40.000 square meters. We are going on regularly exporting to 90 countries including European, Asian, African, South American Countries, North American Countries, and Middle Eastern countries. We keep ready about 300.000 pieces produced products in our stock. Steel Raw materials that we make produced especially for us are delivered our factory and all production process are made in our factory. All kinds of operations from machining of steel to heat treatment and coating on our tools are made in our integrated factory AKKO.

Wir die Firma AKKO Makina Sanayi ve Ticaret A.Ş. welches durch Herrn Abdullah Karakuş in 1986 gegründet wurde, produzieren Dreh-, Gewinde- und Stechwerkzeuge für Wendschneidplatten. Zum Lieferprogramm gehören außerdem Wendeplattenbohrer, Wendeplattenfräser, Halter und auf Anfrage auch Sonderwerkzeuge für Wendschneidplatten. Alle Werkzeuge sind auch als OEM-Version lieferbar. Wir produzieren 10.000 Standard Arten der Werkzeughalter mit einer Produktionskapazität von 750.000 Stücken und 70.000 Stück Spezialprofileinlagen per annum auf einer Fläche von 40.000 Quadrat Meter. Wir exportieren unsere eigenproduzierten Ware nach 90 Ländern, Europa, Asien, Afrika, Süd amerikanische Länder, Mittlerer Osten. Lieferbereit halten wir 300.000 Stück produzierte Produkte auf Lager. Das eingesetzte Rohmaterial wird speziell für unsere Firma produziert. Alle Produktionsschritte werden auf unseren eigenen Anlagen veranlasst. Alle einzelnen Produktionsschritte wie z.B. mechanische Bearbeitung, Wärmebehandlung und Beschichtung unserer Werkzeuge erfolgen auf unseren eigenen Maschinenanlagen.

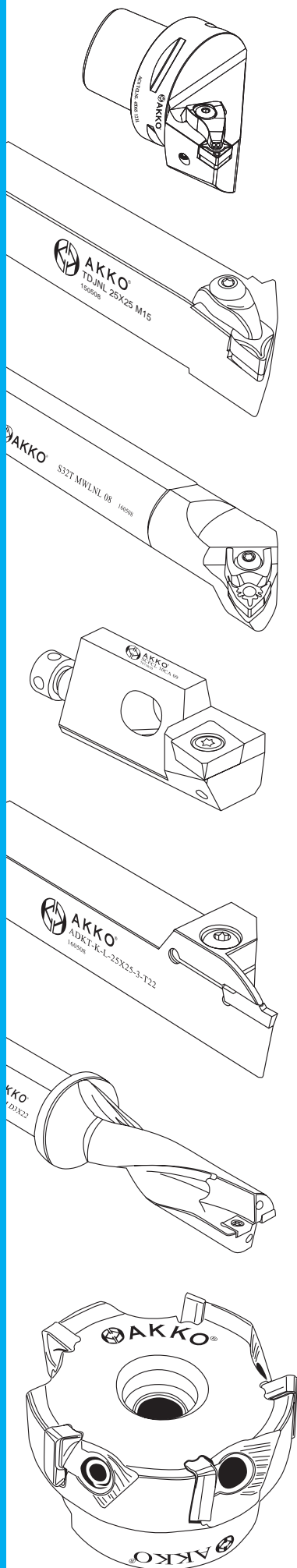


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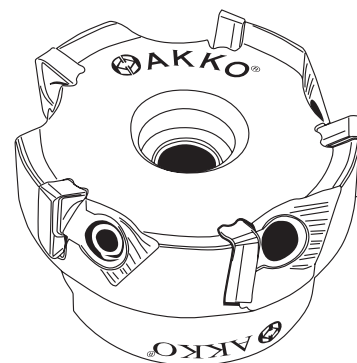
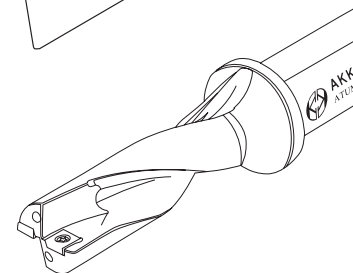
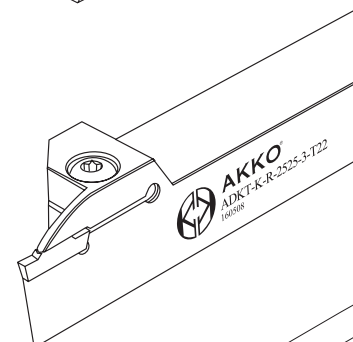
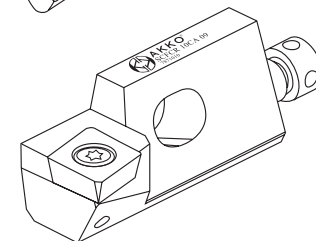
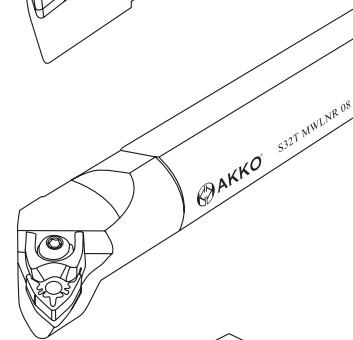
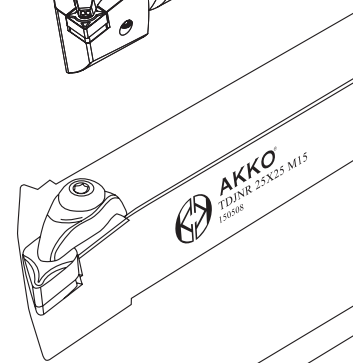
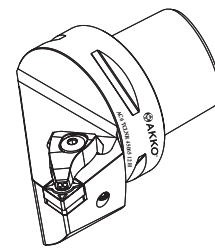
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**the spoken kalite...**  
**quality...**



**POLİGONAL ŞAFTLI YEKPARE TAKIMLAR**  
*MONOBLOCK TOOLS WITH POLYGONAL SHANK*  
*MONOBLOCKHALTER MIT POLYGONSCHAFT*





1	2	3	4	5	6	7	8	9	10	11
<b>A</b>	<b>C6</b>	<b>S</b>	<b>C</b>	<b>L</b>	<b>C</b>	<b>R</b>	<b>17</b> WF	<b>090</b> LF	<b>12</b>	<b>H</b>
AKKO	GÖVDE TİPİ SHANK TYPE KÖRPERTYP	SIKMA TİPİ TIGHTENING ANGLE KLEMMSYSTEM	UÇ TİPİ INSERT TYPE WENDESCHNEIDPLATTE	YANAŞMA AÇISI ENTERING ANGLE ANSTELLWINKEL	SERBEST UÇ AÇISI INSERT CLEARANCE ANGLE FREIWINKEL	KESME YÖNÜ CUTTING DIRECTION HALTERAUSFÜHRUNG	FONKSİYONEL GENİŞLİK FUNCTIONAL WIDTH FUNKTIONSBREİTE	TAKIM TAM BOYU FUNCTIONAL LENGTH FUNKTIONSLÄNGE	KESME KENAR UZUNLUĞU CUTTING EDGE LENGTH SCHNEIDKANTENLÄNGE	İÇTEN SU VERME COOLANT MIT INNENKÜHLUNG

## POLİGONAL ŞAFTLI YEKPARE TAKIMLAR

MONOBLOCK TOOLS WITH POLYGONAL SHANK  
 MONOBLOCKHALTER MIT POLYGONSCHAFT

C4-C5-C6-C8

POLYGON ŞAFTLI DIŞ TORNA TAKIMLARI / EXTERNAL TURNING TOOLS WITH POLYGONSHANK / AUSSEN-DREHHALTER MIT POLYGONSCHAFT  
 POLYGON ŞAFTLI DELİK TORNA TAKIMLARI / INTERNAL TURNING TOOLS WITH POLYGONSHANK / INNEN-DREHHALTER MIT POLYGONSCHAFT  
 POLYGON ŞAFTLI DIŞ DİŞ AÇMA TAKIMLARI / EXTERNAL THREADING TOOLS WITH POLYGONSHANK / AUSSEN-GEWINDEHALTER MIT POLYGONSCHAFT  
 POLYGON ŞAFTLI DELİK İÇİ DİŞ AÇMA TAKIMLARI / INTERNAL THREADING TOOLS WITH POLYGONSHANK / INNEN-GEWINDEHALTER MIT POLYGONSCHAFT

<b>S</b> 3	<b>C</b> 4	<b>L</b> 5	<b>C</b> 6	<b>R</b> 7
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3 Sıkma Tipi / Method of Mounting of Insert / Klemmsystem				
C	T	M	P	S

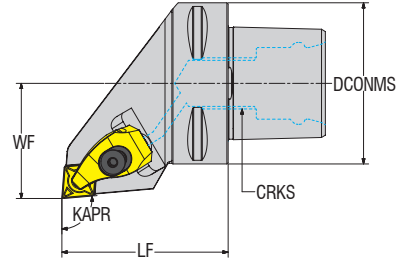
4 Uç Tipi / Type of Insert / Plattenform			
C	D	E	K
L	R	S	T
V	W	A	B
H	M	O	P

5 Yanaşma Açısı / Tool Holder Shape Bar Geometry / Anstellwinkel					
A	B	D	E	F	G
J	K	L	M	N	R
S	T	V	Y	Z	

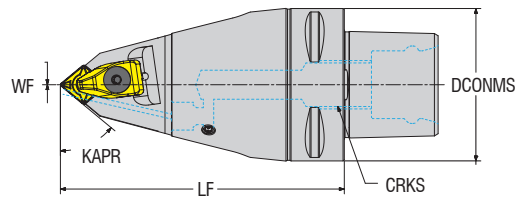
6 Serbest Uç Açısı / Insert Clearance Angle / Freiwinkel / Freiwinkel		
A	B	C
D	E	F
G	N	P

7 Kesme Yönü / Cutting Direction / Halterausführung		
L	N	R

8 WF	9 LF
WF: İşlevsel Genişlik WF: Functional Width WF: Funktionelle Breite	LF: İşlevsel Uzunluk LF: Functional Length LF: Funktionelle Länge



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile									
	R	L	DCONMS	LF	WF	CRKS		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Yay Spring Feder	Oring Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innerschlüssel		
<b>new</b> AC3 TCLNR/L 22040 09 H	●	●	32	40	22	M12x1.5	CN.. 090308	ATK-01	AKV-01-M5x22	AACN-2-0001	AAV-09-M5x9	-	-	ABPL-01			
<b>new</b> AC4 TCLNR/L 27050 09 H	●	●	40	50	27	M14x1.5											
<b>new</b> AC3 TCLNR/L 22045 12 H	●	●	32	45	27	M12x1.5	CN.. 120408	ATKH-01-R									
AC4 TCLNR/L 27060 12 H	●	●	40	60	27	M14x1.5		ATKH-01-R	AKV-33-M6x22	AACN-3-0001	AAV-13-M5x8				AAL-03-3		
AC5 TCLNR/L 35060 12 H	●	●	50	60	35	M16x1.5		ATKH-02-L									
AC6 TCLNR/L 45065 12 H	●	●	63	65	45	M20x2											
AC8 TCLNR/L 55080 12 H	●	●	80	80	55	M20x2											
<b>new</b> AC4 TCLNR/L 27055 16 H	●	●	40	55	27	M14x1.5	CN.. 160612					AKY-01	AXR-01	-			
<b>new</b> AC5 TCLNR/L 35060 16 H	●	●	50	60	35	M16x1.5		ATKH-07-R	AKV-39-M7x21	AACN-3-0002	AAV-05-M6x10						
<b>new</b> AC6 TCLNR/L 45065 16 H	●	●	63	65	45	M20x2											
<b>new</b> AC8 TCLNR/L 55080 16 H	●	●	80	80	80	M20x2											
<b>new</b> AC5 TCLNR/L 35060 19 H	●	●	50	60	35	M16x1.5	CN.. 190612								AAL-05-4		
<b>new</b> AC6 TCLNR/L 45065 19 H	●	●	63	65	45	M20x2		ATKH-09-R	AKV-39-M7x21	AACN-3-0003	AAV-17-M6x14	AKY-02					
<b>new</b> AC8 TCLNR/L 55080 19 H	●	●	80	80	55	M20x2											



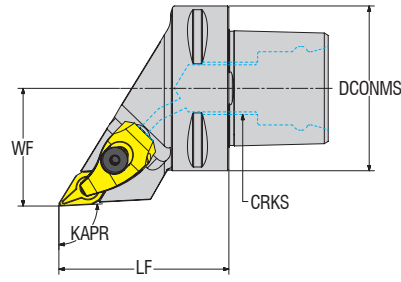
Takım Kodu Ordering Code Bestell-Bezeichnung	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile									
	DCONMS	LF	WF	CRKS		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Oring Ring Feder	Pul Stamp Ring	Nozul Nozzle Düse	Anahtar Allen Key Innerschlüssel		
AC6 TCMNN 00115 12	63	115	-	M20x2	CN.. 120408	ATK-02	AKV-30-M6x22	AACN-3-0001	AAV-13-M5x8	AS-01	ABPL-01	ACN-M12-12.5	AAL-03-3		
AC8 TCMNN 00150 16	80	150	-	M20x2	CN.. 160608	ATK-04	AKV-19-M7x25	AACN-3-0002	AAV-05-M6x15	AS-02	ABPL-02	ACN-M12-12.5	AAL-05-4		

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AC3 TCLNR 22040 09 H



KAPR=93°



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Baskı Pabucu  
Wedge Clamp  
Spannpratze

Pabuç Vidası  
Clamp Screw  
Klemmschraube

Altlık  
Shim  
Unterlage

Altlık Vidası  
Shim Screw  
Schraube für Unterlage

Yay  
Spring  
Feder

Oring  
Ring  
Feder

Nozul  
Nozzle  
Düse

Anahtar  
Allen Key  
Innsechskantschlüssel

Yedek Parçaları / Spare Parts / Ersatzteile

R L

DCONMS

LF

WF

CRKS



new AC3 TDJNR/L 22045 11

●●

32

45

22

M12x1.5

DN.. 110408

ATK-01

AKV-01-M5x22

AADN-2-0001

AAV-04-M5x12

-

-

ACN-M8-8.5

new AC4 TDJNR/L 27050 11 H

●●

40

50

27

M14x1.5

DN.. 110408

ATK-01

AKV-01-M5x22

AADN-2-0001

AAV-04-M5x12

-

-

ACN-M8-8.5

new AC5 TDJNR/L 35060 11 H

●●

50

60

35

M16x1.5

DN.. 110408

ATK-01

AKV-01-M5x22

AADN-2-0001

AAV-04-M5x12

-

-

ACN-M8-8.5

new AC6 TDJNR/L 45065 11 H

●●

63

65

45

M20x2

DN.. 150608

ATKH-01-R

AKV-33-M6x22

AADN-3-0001

AAV-04-M5x12

AKY-01

AXR-01

-

AC4 TDJNR/L 27060 15 H

●●

40

60

27

M14x1.5

DN.. 150608

ATKH-02-L

AKV-33-M6x22

AADN-3-0001

AAV-13-M5x8

AKY-01

AXR-01

-

AC5 TDJNR/L 35060 15 H

●●

50

60

35

M16x1.5

DN.. 150608

ATKH-02-L

AKV-33-M6x22

AADN-3-0001

AAV-13-M5x8

AKY-01

AXR-01

-

AC6 TDJNR/L 45065 15 H

●●

63

65

45

M20x2

DN.. 150608

ATKH-02-L

AKV-33-M6x22

AADN-3-0001

AAV-13-M5x8

AKY-01

AXR-01

-

AC8 TDJNR/L 55080 15 H

●●

80

80

55

M20x2

DN.. 150608

ATKH-02-L

AKV-33-M6x22

AADN-3-0001

AAV-13-M5x8

AKY-01

AXR-01

-

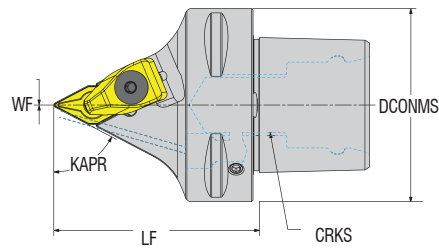
Sağ takımlarda sol baskı pabucu, sol takımlarda sağ baskı pabucu kullanılmaktadır.

The left wedge clamp should be used on right-hand tools, and the right wedge clamp should be used on left-hand tools.

Die linke Spannpratze für rechte Werkzeuge und die rechte Spannpratze für linke Werkzeuge verwendet werden.



KAPR=50°



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Baskı Pabucu  
Wedge Clamp  
Spannpratze

Pabuç Vidası  
Clamp Screw  
Klemmschraube

Altlık  
Shim  
Unterlage

Altlık Vidası  
Shim Screw  
Schraube für Unterlage

Oring  
Ring  
Feder

Pul  
Stamp  
Ring

Nozul  
Nozzle  
Düse

Anahtar  
Allen Key  
Innsechskantschlüssel

Yedek Parçaları / Spare Parts / Ersatzteile

DCONMS

LF

WF

CRKS



AC4 TDNNN 00050 11

40

50

-

M14x1.5

DN.. 110408

ATK-01

AKV-01-M5x22

AADN-2-0001

AAV-04-M5x12

-

-

ACN-M8-8.5

AC4 TDNNN 00055 15

40

55

-

M14x1.5

DN.. 110408

ATK-01

AKV-01-M5x22

AADN-2-0001

AAV-04-M5x12

-

-

ACN-M8-8.5

AC5 TDNNN 00060 15

50

60

-

M16x1.5

DN.. 150608

ATK-02

AKV-30-M6x22

AADN-3-0001

AAV-02-M5x12

AS-01

ABPL-01

ACN-M10-10.5

AAL-03-3

AC6 TDNNN 00065 15

63

65

-

M20x2

DN.. 150608

ATK-02

AKV-30-M6x22

AADN-3-0001

AAV-02-M5x12

AS-01

ABPL-01

ACN-M12-12.5

AAL-03-3

AC8 TDNNN 00080 15

80

80

-

M20x2

DN.. 150608

ATK-02

AKV-30-M6x22

AADN-3-0001

AAV-02-M5x12

AS-01

ABPL-01

ACN-M12-12.5

AAL-03-3

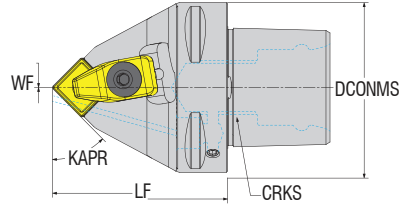
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AC3 TDJNR 22045 11

new



KAPR=50°

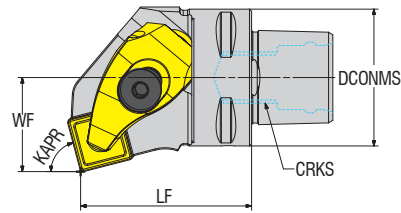


Takım Kodu Ordering Code Bestell-Bezeichnung	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile							
	DCONMS	LF	WF	CRKS		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Oring Ring Feder	Pul Stamp Ring	Nozul Nozzle Düse	Anahtar Allen Key Inmenschenschlüssel
AC3 TSDNN 00048 12	32	48	-	M12x1.5	SN.. 120408	ATK-02	AKV-30-M6x22	AASN-3-0004	AAV-02-M5x12	AS-01	ABPL-01	-	AAL-03-3
AC4 TSDNN 00050 12	40	50	-	M14x1.5								ACN-M8-8.5	
AC5 TSDNN 00060 12	50	60	-	M16x1.5								ACN-M10-10.5	
AC6 TSDNN 00065 12	63	65	-	M20x2							ACN-M12-12.5		
AC5 TSDNN 00060 15	50	60	-	M16x1.5	SN.. 150608		AKV-19-M7x25		AAV-05-M6x15	AS-02	ABPL-02	ACN-M10-10.5	AAL-05-3
AC6 TSDNN 00065 15	63	65	-	M20x2								ACN-M12-12.5	
AC5 TSDNN 00065 19	50	65	-	M16x1.5	SN.. 190608	ATK-04						ACN-M10-10.5	
AC6 TSDNN 00070 19	63	70	-	M20x2								ACN-M12-12.5	

new



KAPR=75°



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	DCONMS	LF	WF	CRKS		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Yay Spring Feder	Oring Ring Feder	Anahtar Allen Key Inmenschenschlüssel
AC3 TSKNR/L 22040 12 H	●	●	32	40	22	M12x1.5	SN.. 120408	ATKH-01-R	AKV-33-M6x22	AASN-3-0004	AAV-02-M5x12	AKY-01	AXR-01	AAL-03-3

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

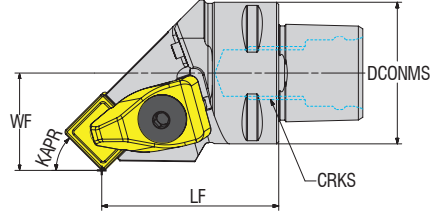
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AC3 TSDNN 00048 12



new



KAPR=45°



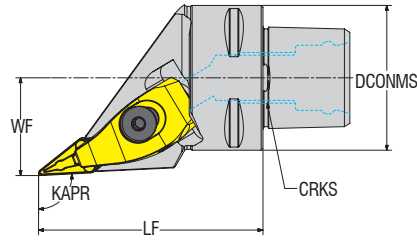
Yedek Parçaları / Spare Parts / Ersatzteile

Takım Kodu Ordering Code Bestell-Bezeichnung	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Oring Ring Feder	Pul Stamp Ring	Nozul Nozzle Düse	Anahtar Allen Key Innensechskantschlüssel
	DCONMS	LF	WF	CRKS									
AC3 TSSNR/L 22040 12	32	40	22	M12x1.5									
					SN.. 120408	ATK-02	AKV-30-M6x22	AASN-3-0004	AAV-02-M5x12	AS-01	ABPL-01	ACN-M8-8.5	AAL-03-3

new



KAPR=93°



Yedek Parçaları / Spare Parts / Ersatzteile

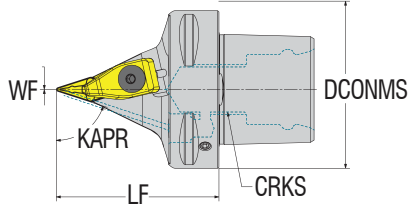
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Yay Spring Feder	Oring Ring Feder	Anahtar Allen Key Innensechskantschlüssel
	R	L	DCONMS	LF	WF	CRKS								
AC4 TVJNR/L 27062 16 H	●	●	40	62	27	M14x1.5								
AC5 TVJNR/L 35065 16 H	●	●	50	65	35	M16x1.5								
AC6 TVJNR/L 45065 16 H	●	●	63	65	45	M20x2								
AC8 TVJNR/L 55080 16 H	●	●	80	80	55	M20x2								
							VN.. 160408	ATKH-06-L	AKV-33-M6x22	AAVN-2-0002	AAV-04-M5x12	AKY-01	AXR-01	AAL-03-3

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AC3 TSSNR 22040 12



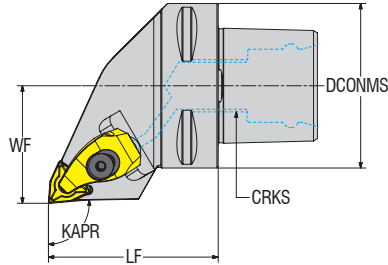
KAPR=50°



Takım Kodu Ordering Code Bestell-Bezeichnung	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Oring Ring Feder	Pul Stamp Ring	Nozul Nozzle Düse	Anahtar Allen Key Innensechskantschlüssel
	DCONMS	LF	WF	CRKS									
AC4 TVVNN 00062 16	40	62	-	M14x1.5	VN.. 160408	ATK-03	AKV-30-M6x22	AADN-2-0001	AAV-04-M5x12	AS-01	ABPL-01	ACN-M8-8.5	AAL-03-3
AC5 TVVNN 00065 16	50	65	-	M16x1.5								ACN-M10-10.5	
AC6 TVVNN 00065 16	63	65	-	M20x2								ACN-M12-12.5	
AC8 TVVNN 00080 16	80	80	-	M20x2									



KAPR=95°

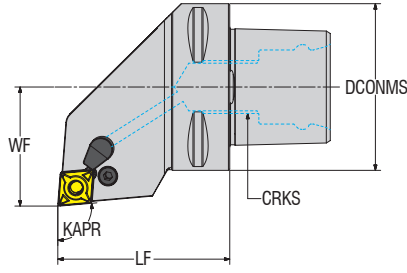


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Yay Spring Feder	Oring Ring Feder	Anahtar Allen Key Innensechskantschlüssel
	R	L	DCONMS	LF	WF	CRKS								
<b>new</b> AC3 TWLNR/L 22040 06 H	●	●	32	40	22	M12x1.5	WN.. 060408	ATKH-03-R	AKV-37-M5x18	AAWN-SW317	AAV-01-M3x10	AKY-03	AXR-02	AAL-02-2.5
<b>new</b> AC4 TWLNR/L 27050 06 H	●	●	40	50	27	M14x1.5								
<b>new</b> AC5 TWLNR/L 35060 06 H	●	●	50	60	35	M16x1.5								
<b>new</b> AC6 TWLNR/L 45065 06 H	●	●	63	65	45	M20x2								
AC4 TWLNR/L 27060 08 H	●	●	40	40	27	M14x1.5	WN.. 080408	ATKH-01-R ATKH-02-L	AKV-33-M6x22	AAWN-3-0001	AAV-13-M5x8	AKY-01	AXR-01	AAL-03-3
AC5 TWLNR/L 35060 08 H	●	●	50	60	35	M16x1.5								
AC6 TWLNR/L 45065 08 H	●	●	63	65	45	M20x2								
AC8 TWLNR/L 55080 08 H	●	●	80	80	55	M20x2								

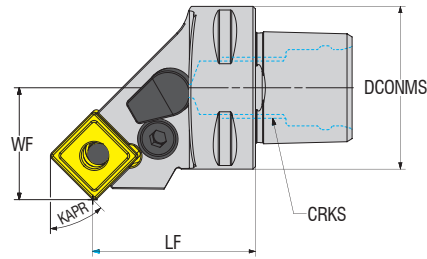
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AC4 TVVNN 00062 16





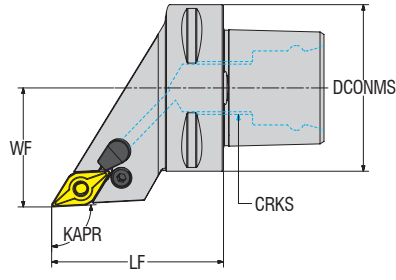
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yayı Shim Spring Feder für Unterlage	Oring Ring Feder	Nozul Nozzle Düse	Nozul Vidası Nozzle Screw Düse Schraube	Anahtar Allen Key Innensechskantschlüssel
	R	L	DCONMS	LF	WF	CRKS									
<b>new</b> AC3 PCLNR/L 22040 12 H	●	●	32	40	22	M12x1.5	CN.. 120408	APL-02	ALV-03-M8X19	AACN-3-0001	AAAY-02	AXR-01 AOR-01	AN-01	2715-M3x11	AAL-03-3
AC4 PCLNR/L 27050 12 H	●	●	40	50	27	M14x1.5									
AC5 PCLNR/L 35060 12 H	●	●	50	60	35	M16x1.5									
AC6 PCLNR/L 45065 12 H	●	●	63	65	45	M20x2									
AC8 PCLNR/L 55080 12 H	●	●	80	80	55	M20x2	CN.. 160612	APL-04	ALV-04-M8X22	AACN-3-0002	AAAY-03	AXR-01 AOR-01	AN-01	2715-M3x5	AAL-03-3
<b>new</b> AC4 PCLNR/L 27050 16 H	●	●	40	50	27	M14x1.5									
<b>new</b> AC5 PCLNR/L 35060 16 H	●	●	50	60	35	M16x1.5									
<b>new</b> AC6 PCLNR/L 45065 16 H	●	●	63	65	45	M20x2									
<b>new</b> AC8 PCLNR/L 55080 16 H	●	●	80	80	55	M20x2	CN.. 190612	APL-05	ALV-05-M10x27	AACN-3-0003	AAAY-04	AXR-01 AOR-01	AN-01	2715-M3x5	AAL-05-4
<b>new</b> AC5 PCLNR/L 35060 19 H	●	●	50	60	35	M16x1.5									
<b>new</b> AC6 PCLNR/L 45065 19 H	●	●	63	65	45	M20x2									
<b>new</b> AC8 PCLNR/L 55080 19 H	●	●	80	80	55	M20x2									
<b>new</b> AC8 PCLNR/L 55080 25 H	●	●	80	80	55	M20x2	CN.. 250924	APL-06	ALV-06-M12x36	AACN-3-0008	AAAY-05	AXR-01 AOR-01	AN-01	2715-M3x11	AAL-03-3



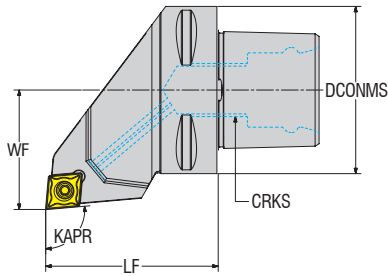
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yayı Shim Spring Feder für Unterlage	Oring Ring Feder	Nozul Nozzle Düse	Nozul Vidası Nozzle Screw Düse Schraube	Anahtar Allen Key Innensechskantschlüssel
	R	L	DCONMS	LF	WF	CRKS									
AC3 PSSNR/L 22032 12 H	●	●	32	32	22	M12x1.5	SN.. 120408	APL-02	ALV-03-M8X19	AASN-3-0004	AAAY-02	AXR-01 AOR-01	AN-01	2715-M3x4	AAL-03-3

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AC3 PCLNR 22040 12 H



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile								
	R	L	DCONMS	LF	WF	CRKS		Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yay Shim Spring Feder für Unterlage	Oring Ring Feder	Nozul Nozzle Düse	Nozul Vidası Nozzle Screw Düse Schraube	Anahtar Allen Key Innensechskantschlüssel	
AC5 PDJNR/L 35060 11 H	●	●	50	60	35	M16x1.5	DN.. 110408	APL-01	ALV-02-M6x17	AADN-SD317	AAV-01					AAL-02-2.5
AC4 PDJNR/L 27060 15 H	●	●	40	60	27	M14x1.5										
AC5 PDJNR/L 35060 15 H	●	●	50	60	35	M16x1.5	DN.. 150608	APL-03	ALV-03-M8x19	AADN-3-0001	AAV-02	AXR-01 AOR-01	AN-01	2715-M3x5	AAL-03-3	
AC6 PDJNR/L 45065 15 H	●	●	63	65	45	M20x2										
AC6 PDJNR/L 45165 15 H	●	●	63	165	45	M20x2										
AC8 PDJNR/L 55080 15 H	●	●	80	80	55	M20x2										



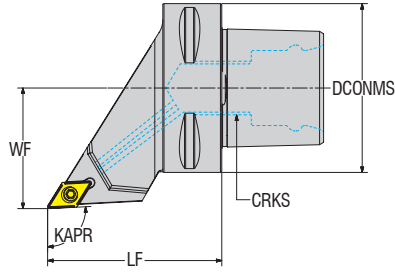
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCONMS	LF	WF	CRKS		Sıkma Vidası Screw Klemmschraube	Altılık Shim Unterlage	Altılık Vidası Shim Screw Schraube für Unterlage	Anahtar Allen Key Innensechskantschlüssel	
AC4 SCLCR/L 27050 12 H	●	●	40	50	27	M14x1.5						
AC5 SCLCR/L 35060 12 H	●	●	50	60	35	M16x1.5	CC.. 120408	1020-M4.5x16	AACN-2-0003	AAV-10-M4.5x8	80-T20	
AC6 SCLCR/L 45065 12 H	●	●	63	65	45	M20x2						

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AC5 PDJNR 35060 11 H



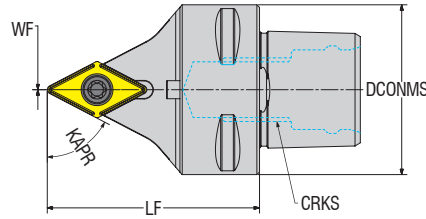
KAPR=93°



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCONMS	LF	WF	CRKS		Sıkma Vidası Screw Klemmschraube	Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage	Nozul Nozzle Nozzle Düse	Tork Anahtar Torx Key Torx-Schlüssel
<b>new</b> AC3 SDJCR/L 22040 07	●	●	32	40	22	M12x1.5	DC.. 070204	4008-M2.5x6	-	-	ACN-M8-8.5	82-T08
<b>new</b> AC4 SDJCR/L 27050 07	●	●	40	50	27	M14x1.5						
<b>new</b> AC3 SDJCR/L 22040 11	●	●	32	40	22	M12x1.5	DC.. 11T308	4015-M3.5x11	AADN-2-0001	AAV-08-M3.5X8	80-T15	
AC4 SDJCR/L 27050 11 H	●	●	40	50	27	M14x1.5						
AC5 SDJCR/L 35060 11 H	●	●	50	60	35	M16x1.5						
AC6 SDJCR/L 45065 11 H	●	●	63	65	45	M20x2						



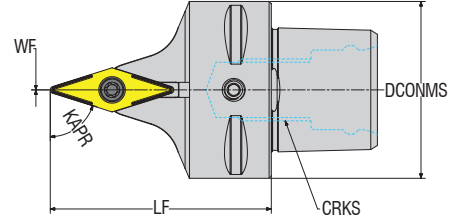
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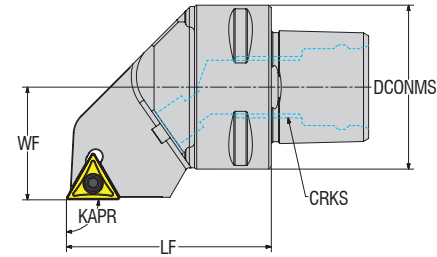
Takım Kodu Ordering Code Bestell-Bezeichnung	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	DCONMS	LF	WF	CRKS		Sıkma Vidası Screw Klemmschraube	Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage	Nozul Nozzle Nozzle Düse	Tork Anahtar Torx Key Torx-Schlüssel
AC3 SDJCR/L 22040 11	32	40	0	M12x1.5	DC.. 11T308	4015-M3.5x14	AADN-2-0001	AAV-06-M3.5X11	ACN-M8-8.5	80-T15
AC4 SDJCR/L 27050 11	40	50	0	M14x1.5						
AC5 SDJCR/L 35060 11	50	60	0	M16x1.5						

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AC3 SDJCR 22040 07



Takım Kodu Ordering Code Bestell-Bezeichnung	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	DCONMS	LF	WF	CRKS		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Nozul Nozzle Nozzle Duse	Tork Anahtar Torx Key Torx-Schlüssel
AC4 SVVBN 00050 16	40	50	0	M14x1.5	VB.. 160408	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	ACN-M8-8.5 ACN-M10-10.5	80-T15
AC5 SVVBN 00060 16	50	60	0	M16x1.5						



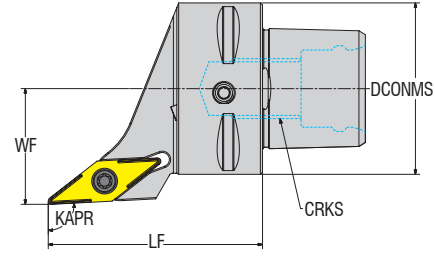
Takım Kodu Ordering Code Bestell-Bezeichnung	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	DCONMS	LF	WF	CRKS		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Nozul Nozzle Nozzle Duse	Tork Anahtar Torx Key Torx-Schlüssel
AC3 STGCR/L 22040 11	32	40	22	M12x1.5	TC.. 110204	4008-M2.5x6	-	-	ACN-M8-8.5	82-T08
AC4 STGCR/L 27050 11	40	50	27	M14x1.5						
AC3 STGCR/L 22040 16	32	40	22	M12x1.5	TC.. 16T308	4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	ACN-M10-10.5 ACN-M12-12.5	80-T15
AC4 STGCR/L 27050 16	40	50	27	M14x1.5						
AC5 STGCR/L 35060 16	50	60	35	M16x1.5						
AC6 STGCR/L 45065 16	63	65	45	M20x2						

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AC4 SVVBN 00050 16



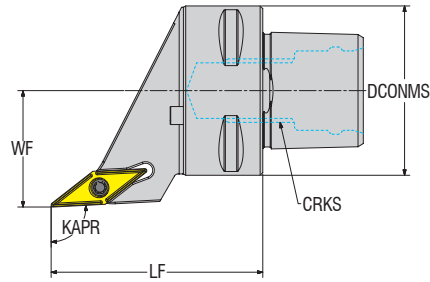
KAPR=93°



Takım Kodu Ordering Code Bestell-Bezeichnung	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	DCONMS	LF	WF	CRKS		Sıkma Vidası Screw Klemmschraube	Altılık Shim Unterlage	Altılık Vidası Shim Screw Schraube für Unterlage	Nozul Nozzle Düse	Tork Anahtar Torx Key Torx-Schlüssel
AC4 SVJBR/L 27050 16	40	50	27	M14x1.5						
					VB.. 160408	4015-M3.5x14	AAVN-02-0002	AAV-06-M3.5x11	ACN-M8-8.5	80-T15



KAPR=93°



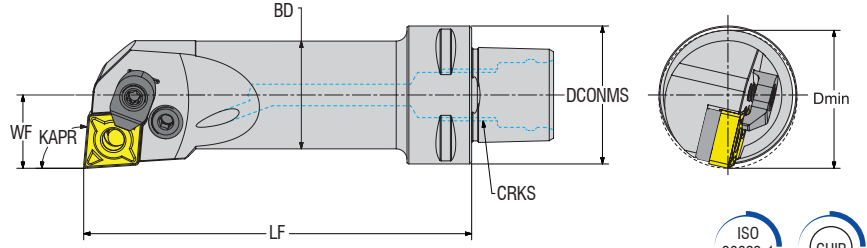
Takım Kodu Ordering Code Bestell-Bezeichnung	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	DCONMS	LF	WF	CRKS		Sıkma Vidası Screw Klemmschraube	Altılık Shim Unterlage	Altılık Vidası Shim Screw Schraube für Unterlage	Nozul Nozzle Düse	Tork Anahtar Torx Key Torx-Schlüssel
AC3 SVJCR/L 22040 11	32	40	22	M12x1.5						
AC4 SVJCR/L 27050 11	40	50	27	M14x1.5	VC.. 110304	4008-M2.5x6	-	-	ACN-M8-8.5	82-T08
AC4 SVJCR/L 27050 16	40	50	27	M14x1.5	VC.. 160408	4015-M3.5x14	AAVN-02-0002	AAV-06-M3.5x11		80-T15

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AC4 SVJBR 27050 16



KAPR=95°



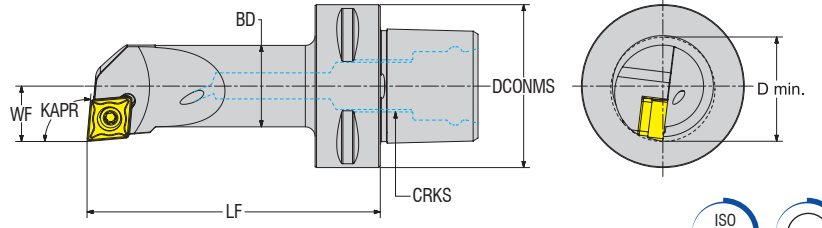
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Yedek Parçaları / Spare Parts / Ersatzteile							
	R	L	DCONMS	LF	WF	CRKS	Kesici Uç Insert Wendeschneidplatte	Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yay Shim Spring Feder für Unterlage	Baskı Pabuçu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innerschraubenschlüssel
AC4 PCLNR/L 13080 09 H	●	●	40	80	13	M14x1.5	CN.. 090308	APL-01	ALV-01-M6x14	AACN-2-0002	AAY-01	-	-	AAL-02-2.5
AC5 PCLNR/L 13080 09 H	●	●	50	80	13	M16x1.5								
AC3 PCLNR/L 17090 12 HC	●	●	32	90	17	M12x1.5								
AC3 PCLNR/L 22064 12 HC	●	●	32	64	22	M12x1.5								
AC4 PCLNR/L 17090 12 HC	●	●	40	90	17	M14x1.5								
AC4 PCLNR/L 22110 12 HC	●	●	40	110	22	M14x1.5	CN..120408	APL-02	ALV-08-M8x16	AACN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
AC4 PCLNR/L 27080 12 HC	●	●	40	80	27	M14x1.5								
AC4 PCLNR/L 27120 12 HC	●	●	40	120	27	M14x1.5								
AC5 PCLNR/L 17090 12 HC	●	●	50	90	17	M16x1.5								
AC5 PCLNR/L 22110 12 HC	●	●	50	110	22	M16x1.5								
AC5 PCLNR/L 27140 12 HC	●	●	50	140	27	M16x1.5	CN.. 160612	APL-04	ALV-04-M8x22	AACN-3-0002	AAY-03	ACK-09	AAV-05-M6x15	
AC5 PCLNR/L 35100 12 HC	●	●	50	100	35	M16x1.5								
AC6 PCLNR/L 17100 12 HC	●	●	63	100	17	M20x2								
AC6 PCLNR/L 22110 12 HC	●	●	63	110	22	M20x2								
AC5 PCLNR/L 35150 16 HC	●	●	50	150	35	M16x1.5								
AC6 PCLNR/L 27140 16 HC	●	●	63	140	27	M20x2	CN.. 160612	APL-04	ALV-04-M8x22	AACN-3-0002	AAY-03	ACK-09	AAV-05-M6x15	
AC6 PCLNR/L 35175 16 HC	●	●	63	175	35	M20x2								

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AC4 PCLNR 13080 09 H



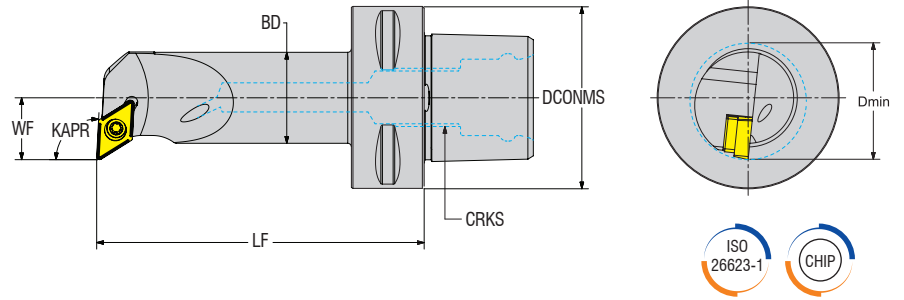
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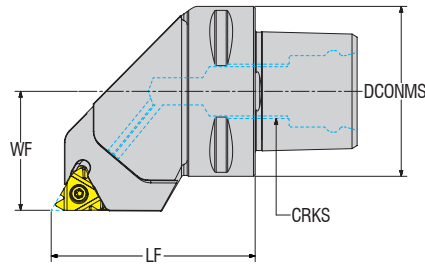
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCONMS	LF	WF	BD	D min.		CRKS	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
<b>new</b> AC3 SCLCR/L 11065 09 H	●	●	32	65	11	16	20	M12x1.5	CC.. 09T308	4015-M3.5x9	-	-	80-T15
<b>new</b> AC3 SCLCR/L 13075 09 H	●	●	32	75	13	20	25	M12x1.5		4015-M3.5x12	AACN-2-0001	AAV-08-M3.5x8	
<b>new</b> AC3 SCLCR/L 17090 09 H	●	●	32	90	17	25	32	M12x1.5		4015-M3.5x9	-	-	
<b>new</b> AC4 SCLCR/L 11070 09 H	●	●	40	70	11	16	20	M14x1.5		4015-M3.5x12	AACN-2-0001	AAV-08-M3.5x8	
<b>new</b> AC4 SCLCR/L 13080 09 H	●	●	40	80	13	20	25	M14x1.5		4015-M3.5x9	-	-	
<b>new</b> AC4 SCLCR/L 17090 09 H	●	●	40	90	17	25	32	M14x1.5		4015-M3.5x12	AACN-2-0001	AAV-08-M3.5x8	
<b>new</b> AC4 SCLCR/L 27080 09 H	●	●	40	80	27	40	50	M14x1.5		4015-M3.5x9	-	-	
<b>new</b> AC5 SCLCR/L 11070 09 H	●	●	50	70	11	16	20	M16x1.5		4015-M3.5x12	AACN-2-0001	AAV-08-M3.5x8	
<b>new</b> AC5 SCLCR/L 13080 09 H	●	●	50	80	13	20	25	M16x1.5		4015-M3.5x9	-	-	
<b>new</b> AC5 SCLCR/L 17090 09 H	●	●	50	90	17	25	32	M16x1.5		4015-M3.5x12	AACN-2-0001	AAV-08-M3.5x8	
<b>new</b> AC5 SCLCR/L 35100 09 H	●	●	50	100	35	50	63	M16x1.5					
<b>new</b> AC3 SCLCR/L 17090 12 H	●	●	32	90	17	25	32	M12x1.5	CC.. 120408	4020-M4.5x12	AACN-2-0003	AAV-10-M4.5x8	80-T20
<b>new</b> AC3 SCLCR/L 22064 12 H	●	●	32	64	22	32	40	M12x1.5		1020-M4.5x16			
<b>new</b> AC3 SCLCR/L 22096 12 H	●	●	32	96	22	32	40	M12x1.5		4020-M4.5x12			
<b>new</b> AC4 SCLCR/L 17090 12 H	●	●	40	90	17	25	32	M14x1.5		1020-M4.5x16			
<b>new</b> AC4 SCLCR/L 22110 12 H	●	●	40	110	22	32	40	M14x1.5		4020-M4.5x12			
<b>new</b> AC4 SCLCR/L 27080 12 H	●	●	40	80	27	40	50	M14x1.5		1020-M4.5x16			
<b>new</b> AC5 SCLCR/L 17090 12 H	●	●	50	90	17	25	32	M16x1.5					
<b>new</b> AC5 SCLCR/L 22110 12 H	●	●	50	110	22	32	40	M16x1.5					
<b>new</b> AC5 SCLCR/L 27140 12 H	●	●	50	140	27	40	50	M16x1.5					
<b>new</b> AC5 SCLCR/L 35100 12 H	●	●	50	100	35	50	63	M16x1.5					

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AC3 SCLCR 11065 09 H



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCONMS	LF	WF	BD	D. min		CRKS	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
<b>new</b> AC3 SDUCR/L 11065 07 H	●	●	32	65	11	16	20	M12x1.5	DC.. 070204	4008-M2.5x6	-	-	82-T08
<b>new</b> AC4 SDUCR/L 11070 07 H	●	●	40	70	11	16	20	M14x1.5					
<b>new</b> AC5 SDUCR/L 11070 07 H	●	●	50	70	11	16	20	M16x1.5					
<b>new</b> AC3 SDUCR/L 13075 11 H	●	●	32	75	13	20	25	M12x1.5					
<b>new</b> AC3 SDUCR/L 17090 11 H	●	●	32	90	17	25	32	M12x1.5					
<b>new</b> AC3 SDUCR/L 22064 11 H	●	●	32	64	22	32	40	M12x1.5					
<b>new</b> AC3 SDUCR/L 22096 11 H	●	●	32	96	22	32	40	M12x1.5					
AC4 SDUCR/L 13080 11 H	●	●	40	80	13	20	25	M14x1.5					
AC4 SDUCR/L 17090 11 H	●	●	40	90	17	25	32	M14x1.5					
<b>new</b> AC4 SDUCR/L 22110 11 H	●	●	40	110	22	32	40	M14x1.5					
<b>new</b> AC4 SDUCR/L 27080 11 H	●	●	40	80	27	40	50	M14x1.5	DC.. 11T308	4015-M3.5x11	AADN-2-0001	AAV-08-M3.5X8	80-T15
AC5 SDUCR/L 13080 11 H	●	●	50	80	13	20	25	M16x1.5					
AC5 SDUCR/L 17090 11 H	●	●	50	90	17	25	32	M16x1.5					
<b>new</b> AC5 SDUCR/L 35100 11 H	●	●	50	100	35	50	63	M16x1.5					

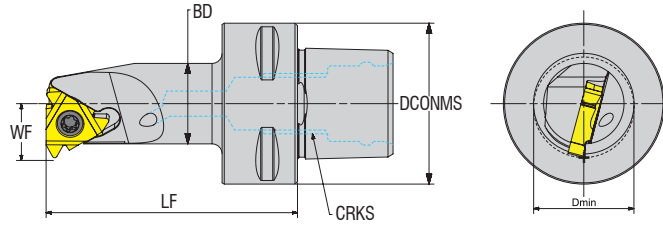


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Klemmschraube	Yedek Parçaları / Spare Parts / Ersatzteile			Tork Anahtar Torx Key Torx-Schlüssel	
	R	L	DCONMS	LF	WF	CRKS			Sağ Altlık Right Shim U-Platte für WSP rechts	Sol Altlık Left Shim U-Platte für WSP links	Altlık Vidası Shim Screw Schraube für Unterlage		Altlık Vidası Pulu Shim Screw Ring Schraube für Unterlage
AC4 TER/L 27050 16 H	●	●	40	50	27	M14x1.5	16 ER/EL	1710-U5-40x12.2	ATS-16E	ATS-16I	AAV-11-U5 40x4.5	ABPL-03	82-T10
AC5 TER/L 35060 16 H	●	●	50	60	35	M16x1.5							
AC6 TER/L 45065 16 H	●	●	63	65	45	M20x2							

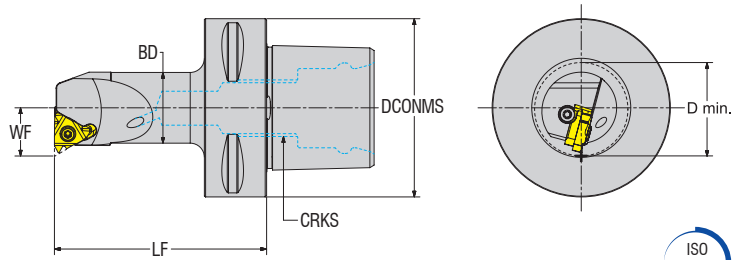
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AC3 SDUCR 11065 07 H





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
	R	L	DCONMS	LF	WF	BD	D min.		CRKS	Sıkma Vidası Screw Klemmschraube	Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage	Altık Vidası Pulu Shim Screw Ring Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
AC3 SIR/L 12050 16 H	●	●	32	50	12	16	20	M12x1.5	16 IR/L	4015-M3.5x10	-	-	-	80-T15
AC4 SIR/L 12060 16 H	●	●	40	60	12	16	20	M14x1.5						



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	DCONMS	LF	WF	BD	D min.		CRKS	Sıkma Vidası Screw Klemmschraube	Sağ Altık Right Shim U-Platte für WSP rechts	Sol Altık Left Shim U-Platte für WSP links	Altık Vidası Shim Screw Schraube für Unterlage	Altık Vidası Pulu Shim Screw Ring Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
<b>new</b> AC3 TIR/L 14060 16 H	●	●	32	60	14	20	25	M12x1.5	16 IR/IL	1710-U5-40x12.2	ATS-16E	ATS-16I	AAV-11-U5-40x4.5	ABPL-03	82-T10
<b>new</b> AC3 TIR/L 22085 16 H	●	●	32	85	22	32	40	M12x1.5							
AC4 TIR/L 14060 16 H	●	●	40	60	14	20	25	M14x1.5							
AC4 TIR/L 17070 16 H	●	●	40	70	17	25	32	M14x1.5							
AC4 TIR/L 22090 16 H	●	●	40	90	22	32	40	M14x1.5							
<b>new</b> AC4 TIR/L 27080 16 H	●	●	40	80	27	32	50	M14x1.5							
AC5 TIR/L 17070 16 H	●	●	50	70	17	25	32	M16x1.5							
AC5 TIR/L 22090 16 H	●	●	50	90	22	32	40	M16x1.5							
AC5 TIR/L 27105 16 H	●	●	50	105	27	40	50	M16x1.5							
AC6 TIR/L 17075 16 H	●	●	63	75	17	25	32	M20x2							
AC6 TIR/L 22090 16 H	●	●	63	90	22	32	40	M20x2							
AC6 TIR/L 27105 16 H	●	●	63	105	27	40	50	M20x2							
<b>new</b> AC4 TIR/L 19070 22 H	●	●	40	70	19	32	32	M14x1.5	22 IR/IL	1720-U8-32x15	ATS-22E	ATS-22I	AAV-12-U8-32x5.5	ABPL-04	80-T20
<b>new</b> AC4 TIR/L 22090 22 H	●	●	40	90	22	32	40	M14x1.5							
<b>new</b> AC4 TIR/L 27080 22 H	●	●	40	80	27	32	50	M14x1.5							

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AC3 SIR 12050 16 H



**DIŞ TORNA TAKIMLARI**  
**EXTERNAL TURNING TOOLHOLDERS**  
*DREHEN - AUßENDREHHALTER*

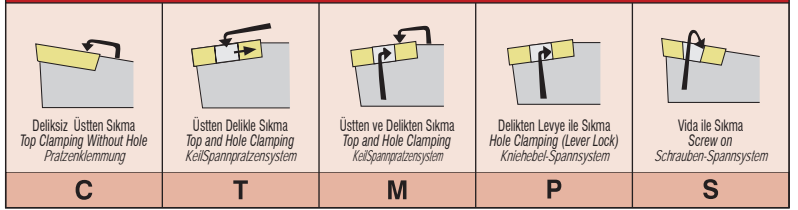




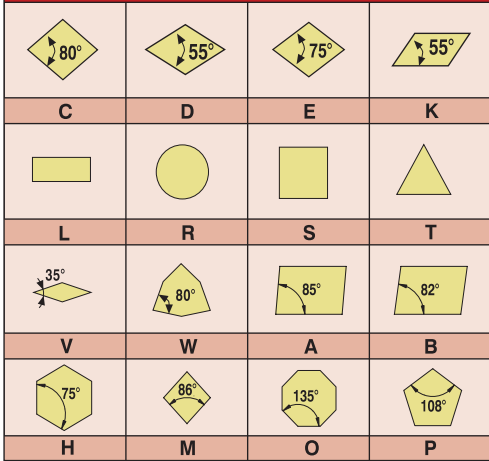
**P** **S** **K** **N** **R**

1 2 3 4 5

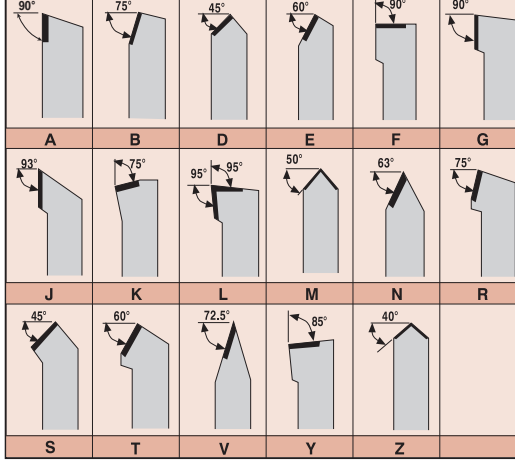
**1** Sıkma Tipi / Method of Mounting of Insert / Klemmsystem



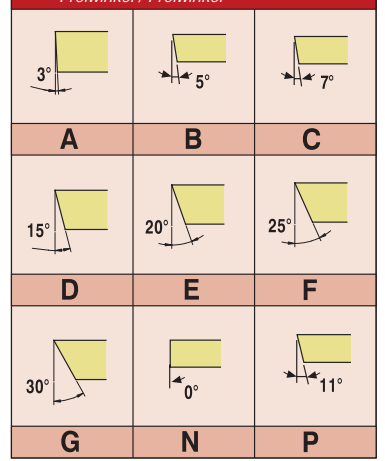
**2** Uç Tipi / Type of Insert / Plattenform



**3** Yanaşma Açısı / Tool Holder Shape Bar Geometry / Anstellwinkel

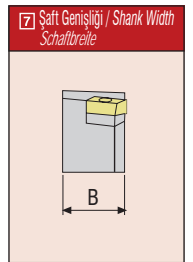
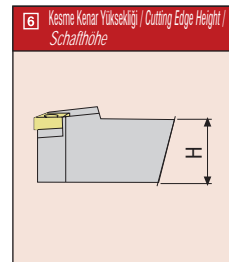
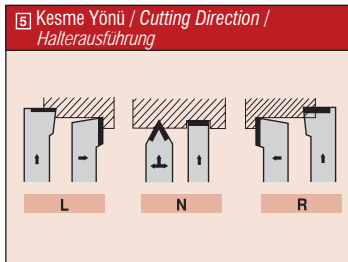


**4** Serbest Uç Açısı / Insert Clearance Angle / Freiwinkel / Freiwinkel

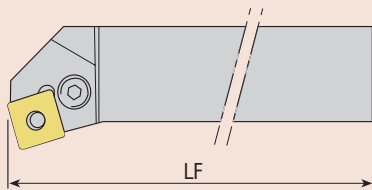


**25** **25** - **M** **12** **C**

6 7 8 9 10

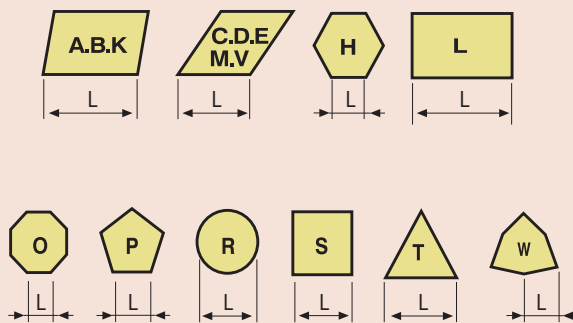


**8** Şaft Boyu / Shank Length / Schaftlänge

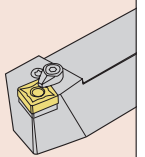


A - 32	H - 100	Q - 180	x-special
B - 40	J - 110	R - 200	
C - 50	K - 125	S - 250	
D - 60	L - 140	T - 300	
E - 70	M - 150	U - 350	
F - 80	N - 160	V - 400	
G - 90	P - 170	W - 450	

**9** Kesme Kenar Uzunluğu / Cutting Edge Length / Schneidkantenlänge



**10** Baskı Pabucu / Wedge Clamp / Spannpratze





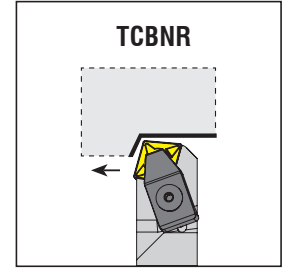
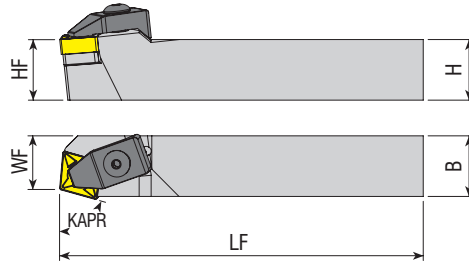
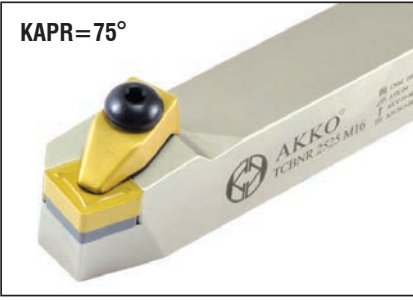
*konusulan  
the spoken kalite...  
quality...*









# T-SİSTEM

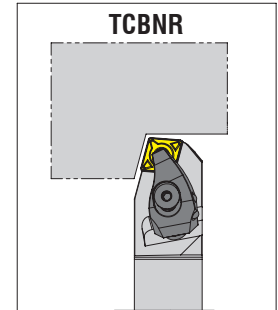
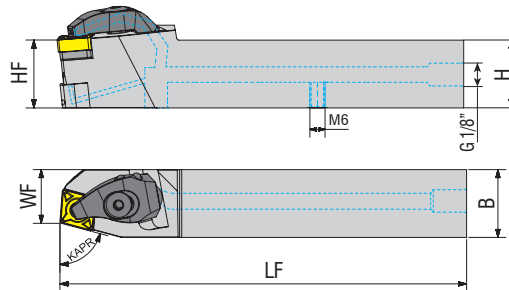
**T-SİSTEM DIŞ TORNA KATERLERİ**  
T-SYSTEM EXTERNAL TURNING TOOLHOLDERS  
T-SYSTEM AUSSEN - DREHHALTER MIT INNENKÜHLUNG











**DETAYLI BİLGİ İÇİN BARKODU OKUTUNUZ**  
SCAN ME FOR MORE DETAILS  
FÜR DETAILS BITTE DEN QR CODE SCANNEN



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
TCBNR/L 2525 M16	●	●	25	25	150	22								



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile															
	R	L	HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Yay Spring Feder	Oring Ring Feder	Sızdırmaz Vida Threaded Pin Gewindestift	Anahtar Allen Key Innensechskantschlüssel								
TCBNR/L 2020 K12-H	○	○	20	20	125	16																	
TCBNR/L 2525 M12-H	○	○	25	25	150	22									CN.. 1204..	ATKH-01-R	AKV-33-M6x22	AACN-3-0001	AAV-02-M5x12	AKY-01	AXR-01	2705-G1/8x5.5	AAL-03-3
TCBNR/L 3232 P12-H	○	○	32	32	170	29.5																	

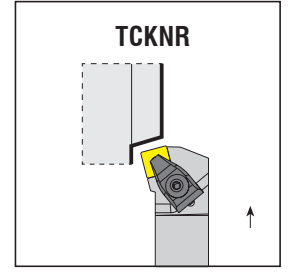
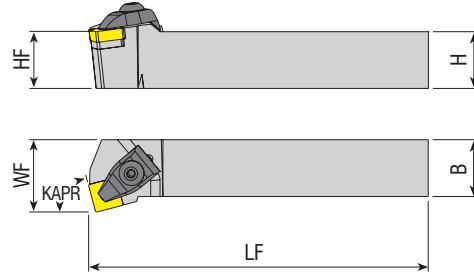
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

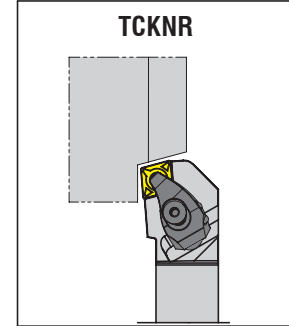
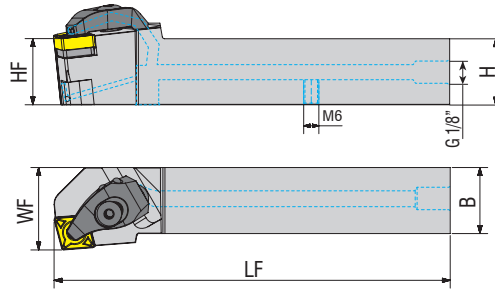
VDI tutucu ile uyumludur. / Compatible with VDI holders. / Kompatibel mit VDI Werkzeughalter.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück TCBNR 2525 M16



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile							
	R	L	HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel	
TCKNR/L 2020 K12	●	●	20	20	125	25	CN.. 1204..	ATK-02	AKV-30-M6x22	AACN-3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3	
TCKNR/L 2525 M12	●	●	25	25	150	32									
TCKNR/L 3232 P12	●	●	32	32	170	40									
TCKNR/L 2525 M16	●	●	25	25	150	32	CN.. 1606..	ATK-04	AKV-19-M7x25	AACN-3-0002	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4	
TCKNR/L 3232 P16	●	●	32	32	170	40									



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile							
	R	L	HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Yay Spring Feder	Oring Ring Feder	Sızdırmaz Vida Threaded Pin Gewindestift	Anahtar Allen Key Innensechskantschlüssel
TCKNR/L 2020 K12-H	○	○	20	20	125	25	CN.. 1204..	ATKH-01-R ATKH-02-L	AKV-33-M6x22	AACN-3-0001	AAV-13-M5x8	AKY-01	AXR-01	2705-G1/8x5.5	AAL-03-3
TCKNR/L 2525 M12-H	○	○	25	25	150	32									
TCKNR/L 3232 P12-H	○	○	32	32	170	40									

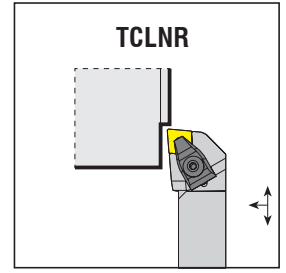
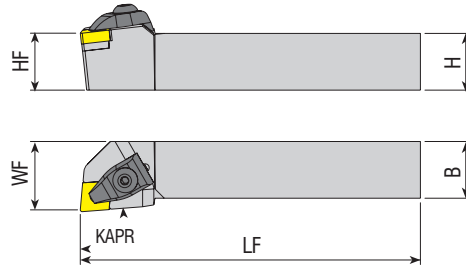
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● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

VDI tutucu ile uyumludur. / Compatible with VDI holders. / Kompatibel mit VDI Werkzeughalter.

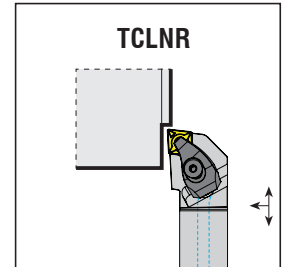
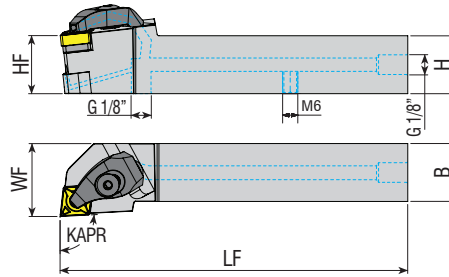
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück TCKNR 2020 K12



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

R	L	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile							
		HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel	
●	●	20	20	125	25	CN.. 1204..	ATK-02	AKV-30-M6x22	AACN-3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3	
●	●	25	25	150	32									
●	●	32	32	170	40									
●	●	40	40	250	50									
●	●	50	50	250	63									
●	●	25	25	150	32	CN.. 1606..	ATK-04	AKV-19-M7x25	AACN-3-0002	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4	
●	●	32	32	170	40									



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

R	L	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile							
		HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Yay Spring Feder	Oring Ring Feder	Sızdırmaz Vida Threaded Pin Gewindestift	Anahtar Allen Key Innensechskantschlüssel
●	●	20	20	125	25	CN.. 1204..	ATKH-01-R ATKH-02-L	AKV-33-M6x22	AACN-3-0001	AAV-13-M5x8	AKY-01	AXR-01	2705-G1/8x5.5	AAL-03-3
●	●	25	25	150	32									
●	●	32	32	170	40									
●	○	25	25	150	32	CN.. 1606..	ATKH-07-R ATKH-08-L	AKV-39-M7x21	AACN-3-0002	AAV-05-M6x10				AAL-05-4

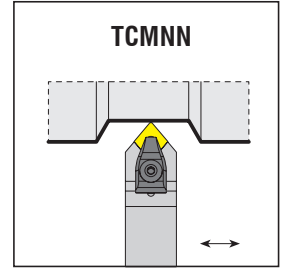
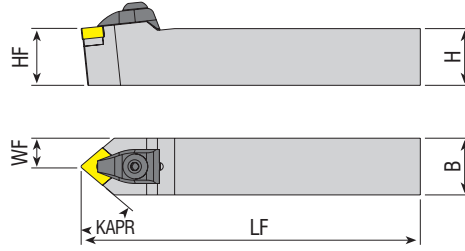
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● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

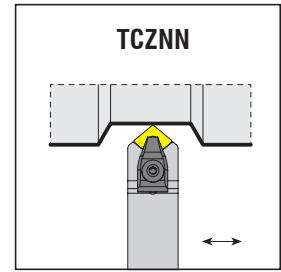
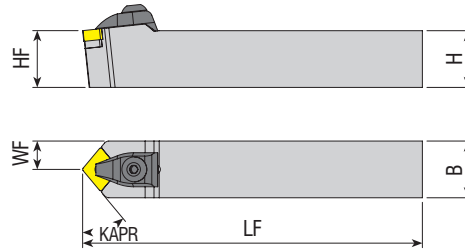
VDI tutucu ile uyumludur. / Compatible with VDI holders. / Kompatibel mit VDI Werkzeughalter.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück TCLNR 2020 K12



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile								
		HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel		
TCMNN 1616 H12	●	16	16	100	8	CN.. 1204..									
TCMNN 2020 K12	●	20	20	125	10										
TCMNN 2525 M12	●	25	25	150	12.5										
TCMNN 3232 P12	●	32	32	170	16										
TCMNN 2525 M16	●	25	25	150	12.5	CN.. 1606..									
TCMNN 3232 P16	●	32	32	170	16										
TCMNN 4040 S16	○	40	40	250	20										



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile								
		HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel		
TCZNN 2020 K12	●	20	20	125	10	CN.. 1204..									
TCZNN 2525 M12	●	25	25	150	12.5										
TCZNN 3232 P12	●	32	32	170	16										
TCZNN 2525 M16	●	25	25	150	12.5										
TCZNN 3232 P16	●	32	32	170	16	CN.. 1606..									

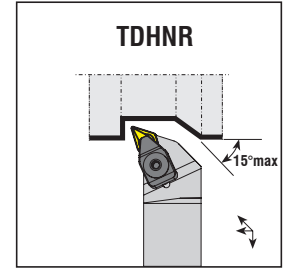
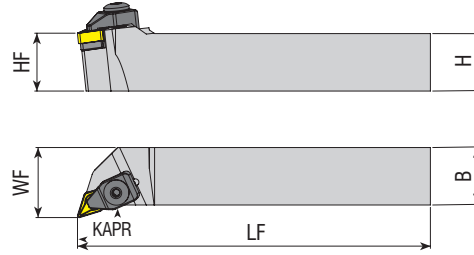
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

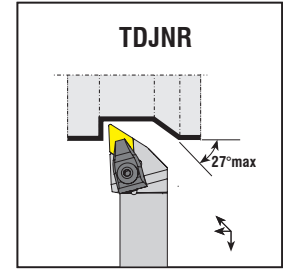
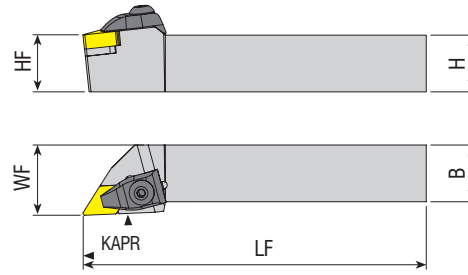
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück TCMNN 1616 H12





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
TDHNR/L 2525 M11	○	●	25	25	150	31	DN.. 1104..	ATK-01	AKV-01-M5x22	AADN-2-0001	AAV-04-M5x12	-		
TDHNR/L 2020 K15	●	●	20	20	125	25								
TDHNR/L 2525 M15	●	●	25	25	150	32	DN.. 1506..	ATK-02	AKV-30-M6x22	AADN-3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
TDHNR/L 3232 P15	●	●	32	32	170	40								



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
TDJNR/L 1616 H11	●	●	16	16	100	20								
TDJNR/L 2020 K11	●	●	20	20	125	25	DN.. 1104..	ATK-01	AKV-01-M5x22	AADN-2-0001	AAV-04-M5x12	-		
TDJNR/L 2525 M11	●	●	25	25	150	32								
TDJNR/L 2020 K15	●	●	20	20	125	25								
TDJNR/L 2525 M15	●	●	25	25	150	32								
TDJNR/L 3232 P15	●	●	32	32	170	40	DN.. 1506..	ATK-02	AKV-30-M6x22	AADN-3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
TDJNR/L 4040 S15	●	●	40	40	250	50								
TDJNR/L 5050 S15	○	○	50	50	250	63								
TDJNR/L 2020 K1504	●	●	20	20	125	25								
TDJNR/L 2525 M1504	●	●	25	25	150	32	DN.. 1504..	ATK-02	AKV-30-M6x22	AADN-2-0003	AAV-02-M5x12	AS-01		
TDJNR/L 3232 P1504	●	●	32	32	170	40								
TDJNR/L 4040 S1504	●	●	40	40	250	50								

R: Sağ / Right / Rechts L: Sol / Left / Links

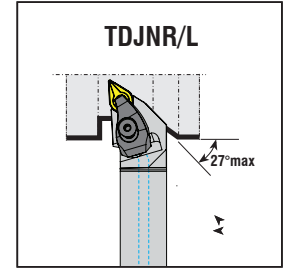
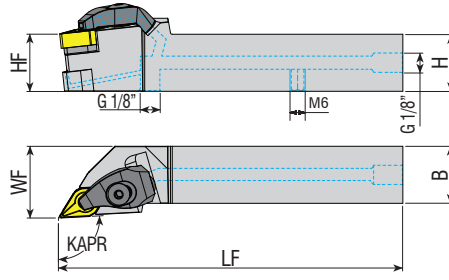
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück TDHNR 2525 M11



KAPR=93°



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Baskı Pabucu  
Wedge Clamp  
Spannpratze

Pabuç Vidası  
Clamp Screw  
Klemmschraube

Altlık  
Shim  
Unterlage

Altlık Vidası  
Shim Screw  
Schraube für Unterlage

Yay  
Spring  
Feder

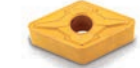
Oring  
Ring  
Feder

Sızdırmaz Vida  
Threaded Pin  
Gewindestift

Anahtar  
Allen Key  
Innenschlankschlüssel

Yedek Parçaları / Spare Parts / Ersatzteile

R	L	HF=H	B	LF	WF
---	---	------	---	----	----



TDJNR/L 2020 K15-H  
TDJNR/L 2525 M15-H  
TDJNR/L 3232 P15-H

●	●	20	20	125	25
●	●	25	25	150	32
●	●	32	32	170	40

DN.. 1506..

ATKH-01-R  
ATKH-02-L

AKV-33-M6x22

AADN-3-0001

AAV-13-M5x8

AKY-01

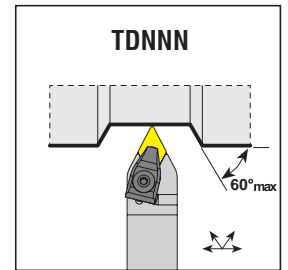
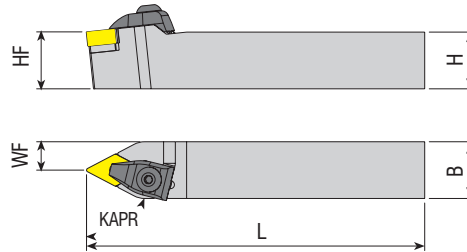
AXR-01

2705-G1/8x5.5

AAL-03-3

VDI tutucu ile uyumludur. / Compatible with VDI holders. / Kompatibel mit VDI Werkzeughalter.

KAPR=62.5°



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Baskı Pabucu  
Wedge Clamp  
Spannpratze

Pabuç Vidası  
Clamp Screw  
Klemmschraube

Altlık  
Shim  
Unterlage

Altlık Vidası  
Shim Screw  
Schraube für Unterlage

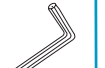
Segman  
Ring  
Feder

Pul  
Stamp  
Ring

Anahtar  
Allen Key  
Innenschlankschlüssel

Yedek Parçaları / Spare Parts / Ersatzteile

HF=H	B	LF	WF
------	---	----	----



TDNNN 1616 H11  
TDNNN 2020 K11  
TDNNN 2525 M11  
TDNNN 2020 K15  
TDNNN 2525 M15  
TDNNN 3232 P15  
TDNNN 4040 S15  
TDNNN 5050 S15

●	16	16	100	8
●	20	20	125	10
●	25	25	150	12.5
●	20	20	125	10
●	25	25	150	12.5
●	32	32	170	16
○	40	40	250	20
○	50	50	250	25

DN.. 1104..

ATK-01

AKV-01-M5x22

AADN-2-0001

AAV-04-M5x12

-

ABPL-01

AAL-03-3

DN.. 1506..

ATK-02

AKV-30-M6x22

AADN-3-0001

AAV-02-M5x12

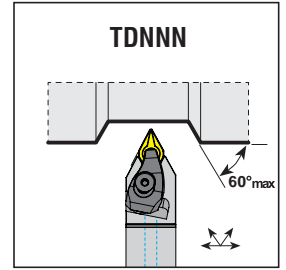
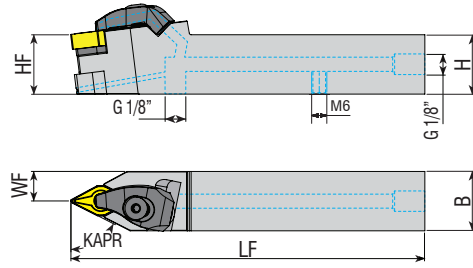
AS-01

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

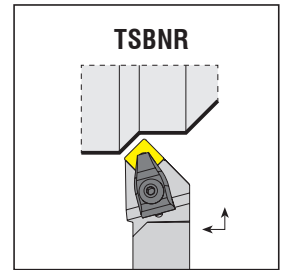
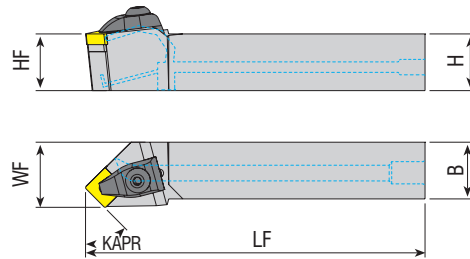
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück TDJNR 2020 K15-H



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile							
		HF=H	B	LF	WF		Baskı Pabuçu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Yay Spring Feder	Oring Ring Feder	Sızdırmaz Vida Threaded Pin Gewindestift	Anahtar Allen Key Innensechskantschlüssel
<b>TDNNN 3232 P15-H</b>	●	32	32	170	16									
						<b>DN.. 1506..</b>	ATKH-01-R	AKV-33-M6x22	AADN-3-0001	AAV-13-M5x8	AKY-01	AXR-01	2705-G1/8x5.5	AAL-03-3

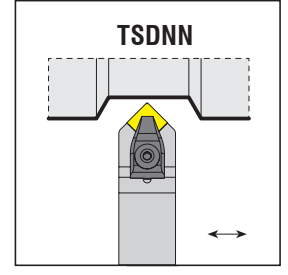
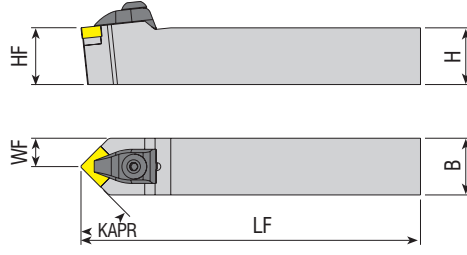
VDI tutucu ile uyumludur. / Compatible with VDI holders. / Kompatibel mit VDI Werkzeughalter.



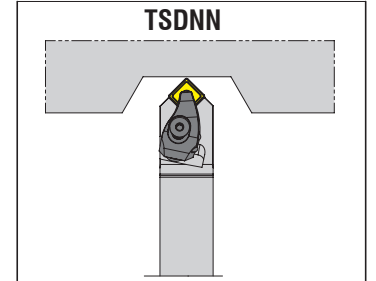
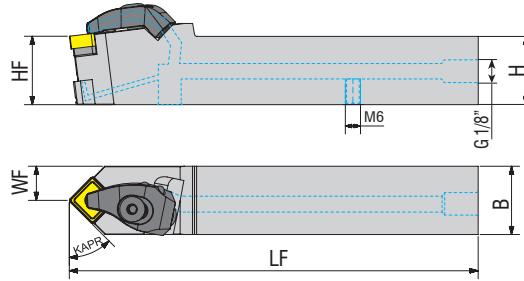
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile							
		HF=H	B	LF	WF		Baskı Pabuçu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Yay Spring Feder	Oring Ring Feder	Sızdırmaz Vida Threaded Pin Gewindestift	Anahtar Allen Key Innensechskantschlüssel
<b>TSBNR/L 2525 M12-H</b>	●	25	25	150	150									
<b>TSBNR/L 2525 M15-H</b>	●	25	25	150	150	<b>SNM. 1204..</b>	ATKH-01-R	AKV-33-M6x22	AASN-3-0004	AAV-02-M5x12				AAL-03-3
<b>TSBNR/L 2525 M15-H</b>	●	25	25	150	150	<b>SNM. 1506..</b>	ATKH-07-R	AKV-39-M7x21	AASN-3-0023	AAV-05-M6x10	AKY-01	AXR-01	2705-G1/8x5.5	AAL-05-4
<b>TSBNR/L 3232 P12-H</b>	●	32	32	170	170	<b>SNM. 1204..</b>	ATKH-01-R	AKV-33-M6x22	AASN-3-0004	AAV-02-M5x12				AAL-03-3
<b>TSBNR/L 3232 P15-H</b>	●	32	32	170	27	<b>SNM. 1506..</b>	ATKH-08-L	AKV-39-M7x21	AASN-3-0023	AAV-05-M6x10				AAL-05-4

VDI tutucu ile uyumludur. / Compatible with VDI holders. / Kompatibel mit VDI Werkzeughalter.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück TDNNN 2525 M15-H



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneldplatte	Yedek Parçaları / Spare Parts / Ersatzteile									
		HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel			
TSDNN 1616 H12	●	16	16	100	8	SN.. 1204..	ATK-02	AKV-30-M6x22	AASN-3-0004	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3			
TSDNN 2020 K12	●	20	20	125	10											
TSDNN 2525 M12	●	25	25	150	12.5											
TSDNN 3232 P12	●	32	32	170	16	SN.. 1506..	ATK-04	AKV-19-M7x25	AASN-3-0023	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4			
TSDNN 2525 M15	○	25	25	150	12.5											
TSDNN 3232 P15	●	32	32	170	16											
TSDNN 4040 S15	○	40	40	250	20											



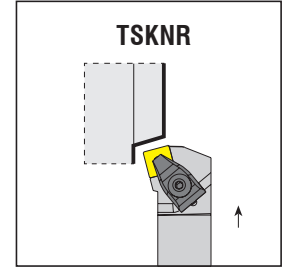
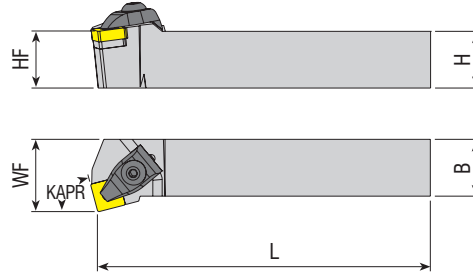
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneldplatte	Yedek Parçaları / Spare Parts / Ersatzteile									
		HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Yay Spring Feder	Oring Ring Feder	Sızdırmaz Vida Threaded Pin Gewindestift	Anahtar Allen Key Innensechskantschlüssel		
TSDNN 2525 M12-H	○	25	25	150	25	SN.. 1204..	ATKH-01-R ATKH-02-L	AKV-33-M6x22	AASN-3-0004	AAV-02-M5x12			2705-G1/8x5.5	AAL-03-3		
TSDNN 3232 P12-H	○	32	32	170	16											
TSDNN 2525 M15-H	○	25	25	150	12.7	SN.. 1506..	ATKH-07-R ATKH-08-L	AKV-39-M7x21	AASN-3-0023	AAV-05-M6x10	AKY-01	AXR-01	2705-G1/8x5.5	AAL-05-4		
TSDNN 3232 P15-H	○	32	32	170	16											
TSDNN 4040 S15-H	○	40	40	250	20											

VDI tutucu ile uyumludur. / Compatible with VDI holders. / Kompatibel mit VDI Werkzeughalter.

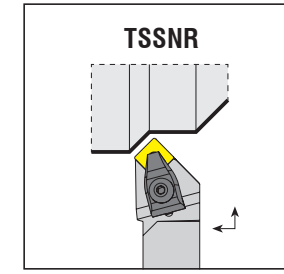
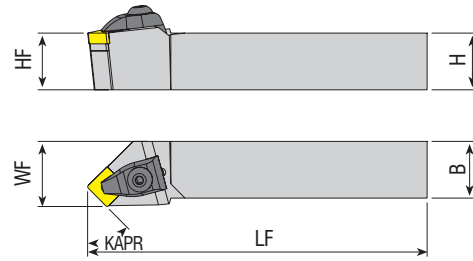
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück TSDNN 1616 H12



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile													
	R	L	HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel							
TSKNR/L 2020 K12	●	●	20	20	125	25	SN.. 1204..														
TSKNR/L 2525 M12	●	●	25	25	150	32									ATK-02	AKV-30-M6x22	AASN-3-0004	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
TSKNR/L 3232 P12	●	●	32	32	170	40									ATK-04	AKV-19-M7x25	AASN-3-0023	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4
TSKNR/L 3232 P15	●	●	32	32	170	40	SN.. 1506..														



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile													
	R	L	HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel							
TSSNR/L 2020 K12	●	●	20	20	125	25	SN.. 1204..														
TSSNR/L 2525 M12	●	●	25	25	150	32									ATK-02	AKV-30-M6x22	AASN-3-0004	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
TSSNR/L 3232 P12	●	●	32	32	170	40									ATK-04	AKV-19-M7x25	AASN-3-0023	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4
TSSNR/L 2525 M15	●	●	25	25	150	32	SN.. 1506..														
TSSNR/L 3232 P15	●	●	32	32	170	40															

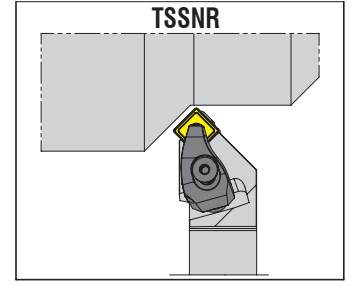
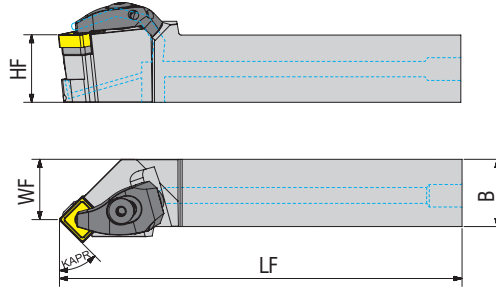
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück TSKNR 2020 K12



KAPR=45°



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Baskı Pabucu  
Wedge Clamp  
Spannpratze

Pabuç Vidası  
Clamp Screw  
Klemmschraube

Altlık  
Shim  
Unterlage

Altlık Vidası  
Shim Screw  
Schraube für Unterlage

Yay  
Spring  
Feder

Oring  
Ring  
Feder

Sızdırmaz Vida  
Threaded Pin  
Gewindestift

Anahtar  
Allen Key  
Innensechskantschlüssel

Yedek Parçaları / Spare Parts / Ersatzteile

R L HF=H B LF WF



TSSNR/L 2525 M12-H

○ ○ 25 25 150 32

SN.. 1204..

ATKH-01-R

AKV-33-M6x22

AASN-3-0004

AAV-02-M5x12

AAL-03-3

TSSNR/L 3232 P12-H

○ ○ 32 32 170 32

ATKH-02-L

TSSNR/L 2525 M15-H

○ ○ 25 25 150 40

SN.. 1506..

ATKH-07-R

AKV-39-M7x21

AASN-3-0023

AAV-05-M6x10

AKY-01

AXR-01

2705-G1/8x5.5

AAL-05-4

TSSNR/L 3232 P15-H

○ ○ 32 32 170 40

ATKH-08-L

TSSNR/L 4040 S15-H

○ ○ 40 40 250 50

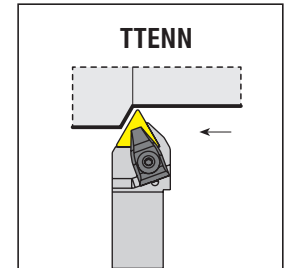
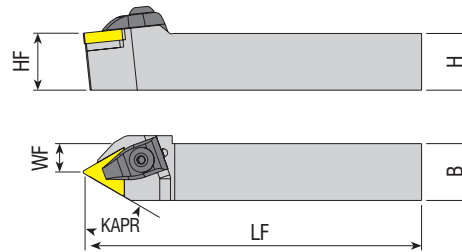
VDI tutucu ile uyumludur. / Compatible with VDI holders. / Kompatibel mit VDI Werkzeughalter.

Sağ takımlarda sol baskı pabucu, sol takımlarda sağ baskı pabucu kullanılmalıdır.

The left wedge clamp should be used on right-hand tools, and the right wedge clamp should be used on left-hand tools.

Die linke Spannpratze für rechte Werkzeuge und die rechte Spannpratze für linke Werkzeuge verwendet werden.

KAPR=60°



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Baskı Pabucu  
Wedge Clamp  
Spannpratze

Pabuç Vidası  
Clamp Screw  
Klemmschraube

Altlık  
Shim  
Unterlage

Altlık Vidası  
Shim Screw  
Schraube für Unterlage

Segman  
Ring  
Feder

Pul  
Stamp  
Ring

Anahtar  
Allen Key  
Innensechskantschlüssel

Yedek Parçaları / Spare Parts / Ersatzteile

HF=H B LF WF



TTENN 2020 K16

● 20 20 125 10

TN.. 1604..

ATK-01

AKV-01-M5x22

AATN-2-0002

AAV-03-M5x12

-

ABPL-01

AAL-03-3

TTENN 2525 M16

● 25 25 150 12.5

TTENN 3232 P16

● 32 32 170 16

TTENN 2525 M22

● 25 25 150 12.5

TN.. 2204...

ATK-02

AKV-30-M6x22

AATN-3-0015

AAV-02-M5x12

AS-01

TTENN 3232 P22

● 32 32 170 16

TTENN 4040 S22

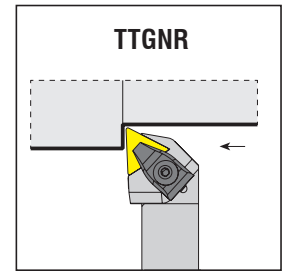
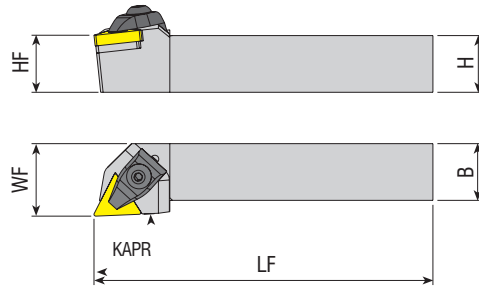
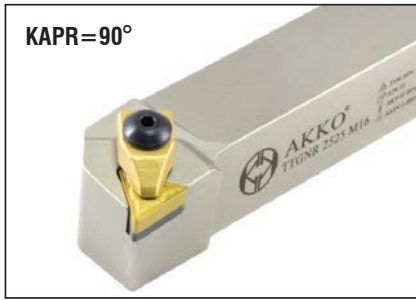
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R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück TSSNR 2525 M12-H



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Baskı Pabucu  
Wedge Clamp  
Spannpratze

Pabuç Vidası  
Clamp Screw  
Klemmschraube

Altlık  
Shim  
Unterlage

Altlık Vidası  
Shim Screw  
Schraube für Unterlage

Segman  
Ring  
Feder

Pul  
Stamp  
Ring

Anahtar  
Allen Key  
Innensechskantschlüssel

Yedek Parçaları / Spare Parts / Ersatzteile

R L HF=H B LF WF



TTGNR/L 2020 K16

● ● 20 20 125 25

TN.. 1604..

ATK-01

AKV-01-M5x22

AATN-2-0002

AAV-03-M5x12

-

ABPL-01

AAL-03-3

TTGNR/L 2525 M16

● ● 25 25 150 32

TTGNR/L 3232 P16

● ● 32 32 170 40

TTGNR/L 2525 M22

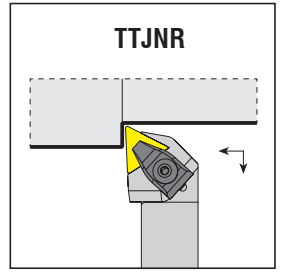
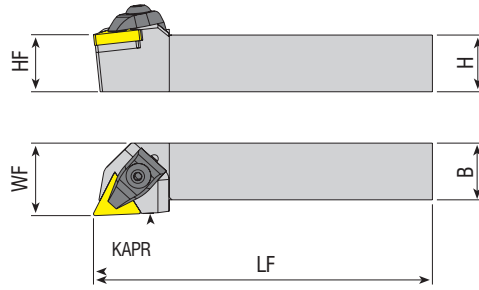
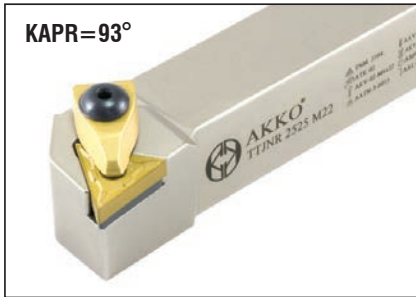
● ● 25 25 150 32

TTGNR/L 3232 P22

● ● 32 32 170 40

TTGNR/L 4040 S22

● ○ 40 40 250 50



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Baskı Pabucu  
Wedge Clamp  
Spannpratze

Pabuç Vidası  
Clamp Screw  
Klemmschraube

Altlık  
Shim  
Unterlage

Altlık Vidası  
Shim Screw  
Schraube für Unterlage

Segman  
Ring  
Feder

Pul  
Stamp  
Ring

Anahtar  
Allen Key  
Innensechskantschlüssel

Yedek Parçaları / Spare Parts / Ersatzteile

R L HF=H B LF WF



TTJNR/L 2020 K16

● ● 20 20 125 25

TN.. 1604..

ATK-01

AKV-01-M5x22

AATN-2-0002

AAV-03-M5x12

-

ABPL-01

AAL-03-3

TTJNR/L 2525 M16

● ● 25 25 150 32

TTJNR/L 3232 P16

● ● 32 32 170 40

TTJNR/L 2525 M22

● ● 25 25 150 32

TTJNR/L 3232 P22

● ● 32 32 170 40

TTJNR/L 4040 S22

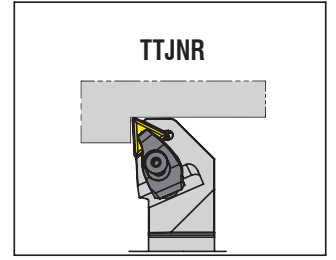
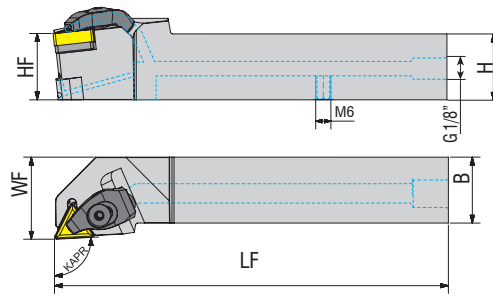
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R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

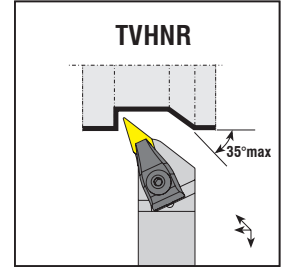
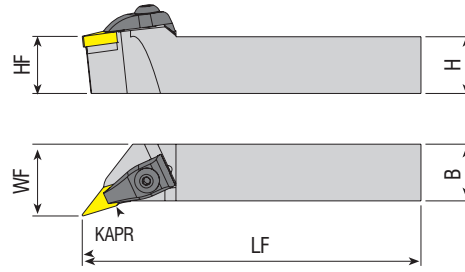
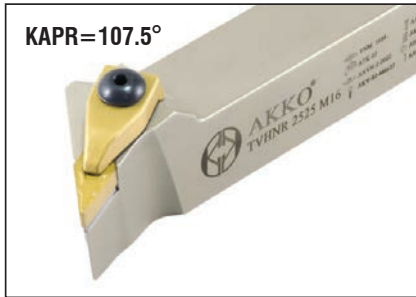
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück TTGNR 2020 K16



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile									
	R	L	HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Yay Spring Feder	Oring Ring Feder	Sızdırmaz Vida Threaded Pin Gewindestift	Anahtar Allen Key Innensechskantschlüssel		
TTJNR/L 2525 M16-H	○	○	25	25	150	32	TN.. 1604..	ATKH-03-R ATKH-04-L	AKV-37-M5x18	AATN-2-0002	AAV-03-M5x12	AKY-02	AXR-02	2705-G1/8x5.5	AAL-02-2.5		
TTJNR/L 3232 P16-H	○	○	32	32	170	32											
TTJNR/L 2525 M22-H	○	○	25	25	150	40	TN.. 2204...	ATKH-01-R ATKH-02-L	AKV-33-M6x22	AATN-3-0015	AAV-02-M5x12	AKY-01	AXR-01	AAL-03-3			
TTJNR/L 3232 P22-H	○	○	32	32	170	40											

VDI tutucu ile uyumludur. / Compatible with VDI holders. / Kompatibel mit VDI Werkzeughalter.



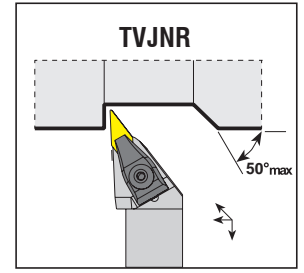
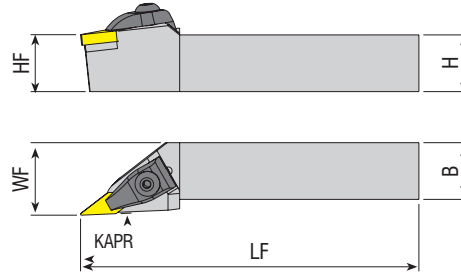
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile									
	R	L	HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel			
TVHNR/L 2020 K16	●	●	20	20	125	25	VN.. 1604..	ATK-03	AKV-30-M6x22	AAVN-2-0002	AAV-04-M5x12	AS-01	ABPL-01	AAL-03-3			
TVHNR/L 2525 M16	●	●	25	25	150	32											
TVHNR/L 3232 P16	●	●	32	32	170	40											

R: Sağ / Right / Rechts L: Sol / Left / Links

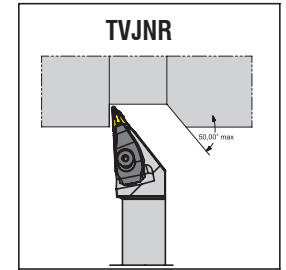
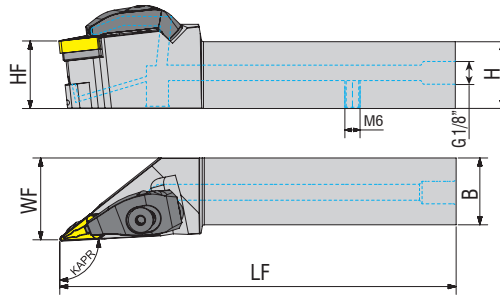
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück TTJNR 2525 M16-H





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile								
	R	L	HF=H	B	LF	WF		Baskı Pabuçu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel		
	●	○														
TVJNR/L 2020 K16	●	○	20	20	125	25	VN.. 1604..	ATK-03	AKV-30-M6x22	AAVN-2-0002	AAV-04-M5x12	AS-01	ABPL-01	AAL-03-3		
TVJNR/L 2525 M16	●	○	25	25	150	32										
TVJNR/L 3232 P16	●	○	32	32	170	40										



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile									
	R	L	HF=H	B	LF	WF		Baskı Pabuçu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Yay Spring Feder	Oring Ring Feder	Sızdırmaz Vida Threaded Pin Gewindestift	Anahtar Allen Key Innensechskantschlüssel		
	●	○															
TVJNR/L 2020 K16-H	○	○	20	20	125	25	VN.. 1604..	ATKH-05-R ATKH-06-L	AKV-33-M6x22	AAVN-2-0002	AAV-04-M5x12	AKY-01	AXR-01	2705-G1/8x5.5	AAL-03-3		
TVJNR/L 2525 M16-H	○	○	25	25	150	32											
TVJNR/L 3232 P16-H	○	○	32	32	170	40											

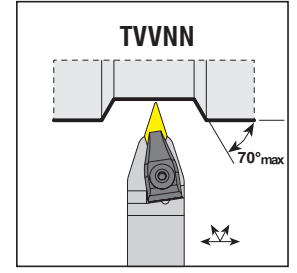
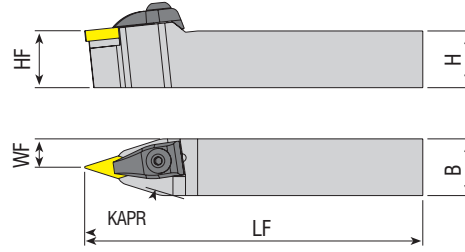
VDI tutucu ile uyumludur. / Compatible with VDI holders. / Kompatibel mit VDI Werkzeughalter.

Sipariş Örneği/Ordering Example/Bestellbeispiel

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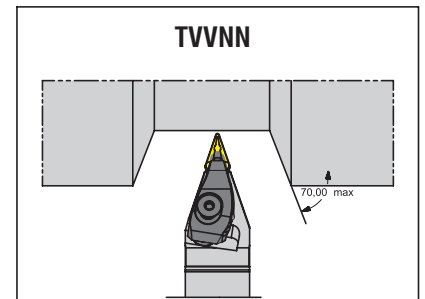
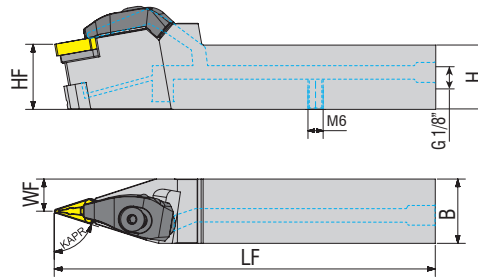
1 ad./pcs./stück TVJNR 2020 K16

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
		HF=H	B	LF	WF								
TVVNN 2020 K16	●	20	20	125	10	VN.. 1604..	ATK-03	AKV-30-M6x22	AAVN-2-0002	AAV-04-M5x12	AS-01	ABPL-01	AAL-03-3
TVVNN 2525 M16	●	25	25	150	12.5								
TVVNN 3232 P16	●	32	32	170	16								

Yedek Parçaları / Spare Parts / Ersatzteile



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Yay Spring Feder	Oring Ring Feder	Sızdırmaz Vida Threaded Pin Gewindestift	Anahtar Allen Key Innensechskantschlüssel
		HF=H	B	LF	WF									
TVVNN 2020 K16-H	○	20	20	125	10	VN.. 1604..	ATKH-05-R ATKH-06-L	AKV-33-M6x22	AAVN-2-0002	AAV-04-M5x12	AKY-01	AXR-01	2705-G1/8x5.5	AAL-03-3
TVVNN 2525 M16-H	○	25	25	150	12.7									

Yedek Parçaları / Spare Parts / Ersatzteile

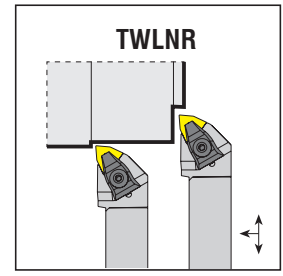
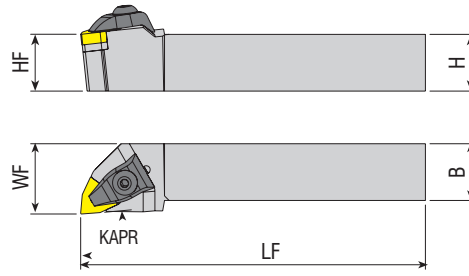
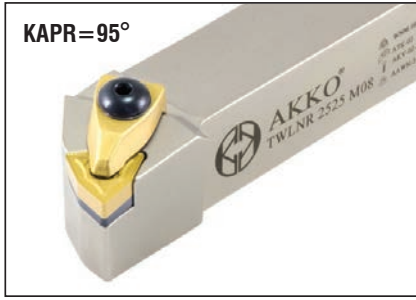
VDI tutucu ile uyumludur. / Compatible with VDI holders. / Kompatibel mit VDI Werkzeughalter.

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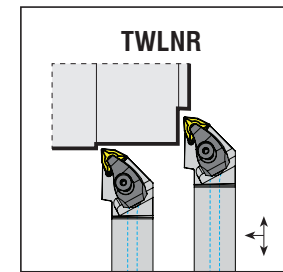
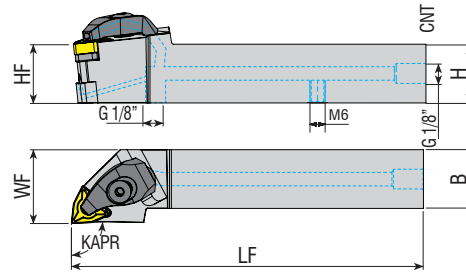
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück TVVNN 2020 K16



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile									
	R	L	HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altılık Shim Unterlage	Altılık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel			
	●	○															
TWLNR/L 1616 H06	●	●	16	16	100	20	WN.. 0604..	ATK-01	AKV-01-M5x22	AAWN-SW317	AAV-01-M3x10	-	-	-			
TWLNR/L 2020 K06	●	●	20	20	125	25											
TWLNR/L 2525 M06	●	●	25	25	150	32											
TWLNR/L 2020 K08	●	●	20	20	125	25	WN.. 0804..	ATK-02	AKV-30-M6x22	AAWN-3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3			
TWLNR/L 2525 M08	●	●	25	25	150	32											
TWLNR/L 3232 P08	●	●	32	32	170	40											
TWLNR/L 4040 S08	●	●	40	40	250	50											
TWLNR/L 5050 S08	○	○	50	50	250	60											



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile									
	R	L	HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altılık Shim Unterlage	Altılık Vidası Shim Screw Schraube für Unterlage	Yay Spring Feder	Oring Ring Feder	Sızdırmaz Vida Threaded Pin Gewindestift	Anahtar Allen Key Innensechskantschlüssel		
	●	○															
TWLNR/L 2020 K06-H	●	●	20	20	125	25	WN.. 0604..	ATKH-03-R ATKH-04-L	AKV-37-M5x18	AAWN-SW317	AAV-01-M3X10	AKY-03	AXR-02	2705-G1/8x5.5	AAL-02-2.5		
TWLNR/L 2525 M06-H	●	●	25	25	150	32											
TWLNR/L 3232 P06-H	●	●	32	32	170	40											
TWLNR/L 2020 K08-H	●	●	20	20	125	25	WN.. 0804..	ATKH-01-R ATKH-02-L	AKV-33-M6x22	AAWN-3-0001	AAV-13-M5x8	AKY-01	AXR-01	AAL-03-3			
TWLNR/L 2525 M08-H	●	●	25	25	150	32											
TWLNR/L 3232 P08-H	●	●	32	32	170	40											

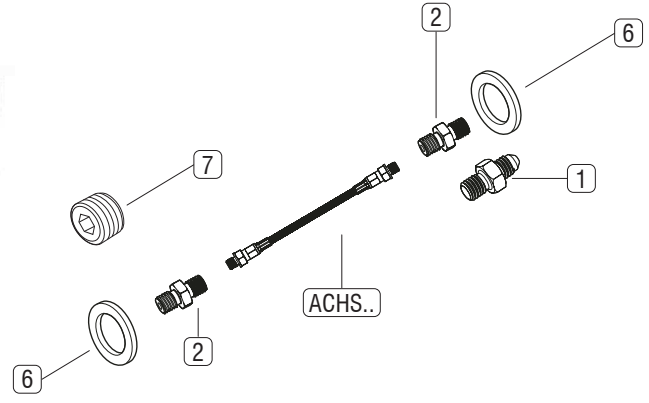
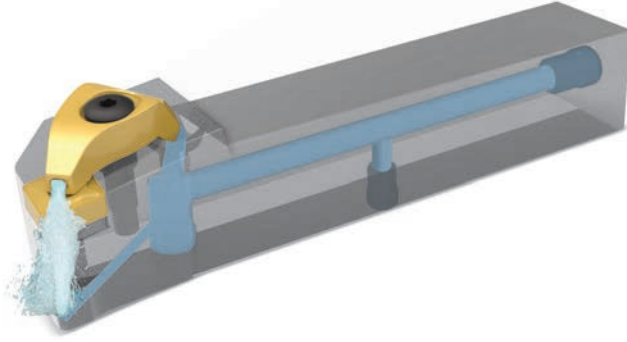
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

VDI tutucu ile uyumludur. / Compatible with VDI holders. / Kompatibel mit VDI Werkzeughalter.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück TWLNR 1616 H06



Not: İçten soğutmalı tüm torna kateplerinde kullanılabilecek 3 tip soğutma hortum setleri tasarlanmıştır. Takımların kullanılmasından önce, kullanılmayan bağlantıların set içindeki vida ile kapatılarak sızdırmazlığın sağlanmasına dikkat edilmelidir. Torna kateplerine yönelik soğutma hortum setleri, ACHS... 10 bar ile maksimum 150 bar basınç aralığında kullanılabilir.

Note: 3 types of cooling hose sets are designed that can be used in all internally cooled lathes. Before using the tools, care should be taken to ensure that the unused connections are closed with the screw in the set and that sealing is ensured. Cooling hose sets for lathe tools can be used in the pressure range of ACHS ... 10 bar to max 150 bar.

Notiz: Es wurden 3 Arten von Kühlschlauch-Sets entwickelt, die in allen intern gekühlten Drehmaschinen verwendet werden können. Vor der Verwendung der Werkzeuge sollte darauf geachtet werden, dass die nicht verwendeten Verbindungen mit der Schraube im Satz geschlossen werden und die Abdichtung gewährleistet ist. Kühlschlauchsätze für Drehmaschinen können im Druckbereich von ACHS ... 10 bar bis max. 150 bar eingesetzt werden.

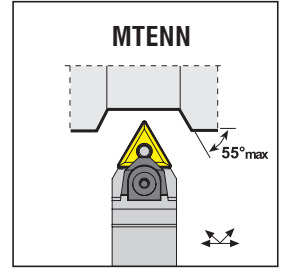
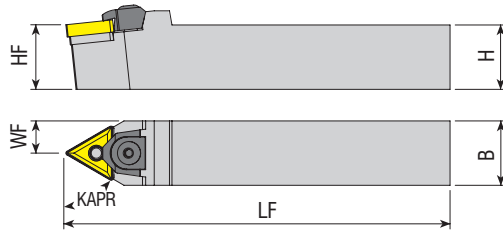
Set İçindeki Parçalar Parts In The Set Teile im Set				Uzunluk / Length Code / Länge		
				Set Kodu: Set Code: Code Einstellen:	Set Kodu: Set Code: Code Einstellen:	Set Kodu: Set Code: Code Einstellen:
	Resim Picture Bild	Takım Kodu Set Code Code Einstellen	Ürün Açıklaması Product Description Artikelbeschreibung	ACHS-1-250	ACHS-2-250	ACHS-3-250
1		AMP-01	M10 Bağlantı Elemanı M10 Fastener M10 Verschluss	1x	-	-
2		AMP-02	G 1/8" Çift Bağlantı Elemanı G 1/8" Double Fastener G 1/8" Doppelverschluss	2x	1x	-
3		AMP-03	G 1/8" Açılı Bağlantısı G 1/8" Angle Connection G 1/8" Winkelverbindung	-	1x	2x
4		AMP-04	M10" Açılı Bağlantısı M10" Angle Connection M10" Winkelverbindung	-	1x	1x
5		AMP-05	G1/4"-G1/8" Kısılma Parçası G1/4"-G1/8" Capillary Piece G1/4"-G1/8" Kapillarstück	-	1x	1x
6		AG-01	Bakır Conta Copper Gasket Kupferdichtung	2x	3x	4x
7		2705-G1/8-5.5	G1/8" Sızdırmaz Civata G1/8" Sealing Bolt G1/8" Dichtungsschraube	1x	1x	1x
8		AH-1-250	Hortum Hose Schlauch	1x	-	-
9		AH-2-250	Hortum Hose Schlauch	-	1x	-
10		AH-3-250	Hortum Hose Schlauch	-	-	1x

# M-SİSTEM

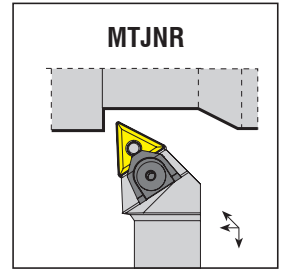
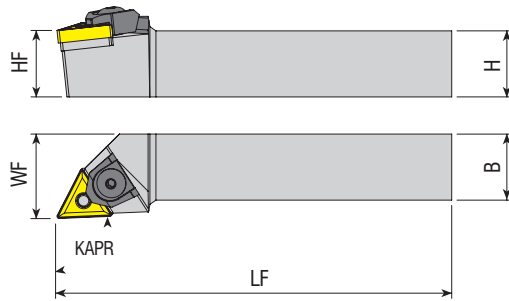
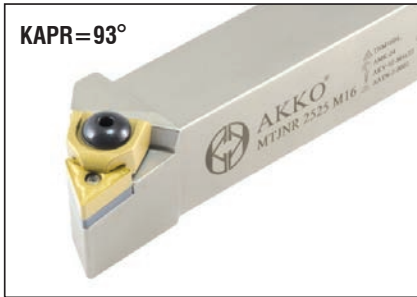
**M-SİSTEM DIŞ TORNA KATERLERİ**  
M-SYSTEM EXTERNAL TURNING TOOLHOLDERS  
M-SYSTEM AUSSEN - DREHHALTER

*konusulan*  
*the spoken kalite...*  
*quality...*





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Pim Pin Stift	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
	HF=H	B	LF	WF	HF=H	B								
MTENN 2020 K16	●		20	20	125	10	TN.. 1604..	AMK-04	AKV-30-M6x22	AATN-2-0002	APM-01	AS-01	ABPL-01	AAL-03-3
MTENN 2525 M16	●		25	25	150	12.5								
MTENN 3232 P16	●		32	32	170	16								
MTENN 2525 M22	●		25	25	150	12.5	TN.. 2204...	AMK-08	AKV-30-M6x22	AATN-3-0015	APM-02	AS-01	ABPL-01	AAL-03-3
MTENN 3232 P22	●		32	32	170	16								
MTENN 4040 S22	●		40	40	250	20								



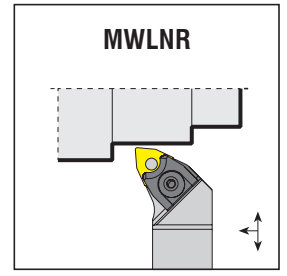
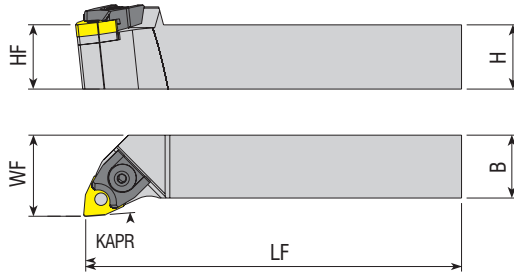
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Pim Pin Stift	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
	R	L	HF=H	B	LF	WF								
MTJNR/L 2020 K16	●	●	20	20	125	25	TN.. 1604..	AMK-04	AKV-30-M6x22	AATN-2-0002	APM-01	AS-01	ABPL-01	AAL-03-3
MTJNR/L 2525 M16	●	●	25	25	150	32								
MTJNR/L 3232 P16	●	●	32	32	170	40								
MTJNR/L 2525 M22	●	●	25	25	150	32	TN.. 2204...	AMK-08	AKV-30-M6x22	AATN-3-0015	APM-02	AS-01	ABPL-01	AAL-03-3
MTJNR/L 3232 P22	●	●	32	32	170	40								
MTJNR/L 4040 S22	●	●	40	40	250	50								

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

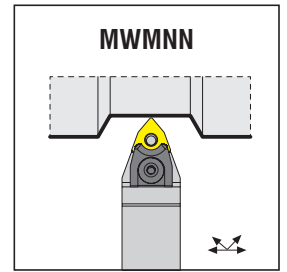
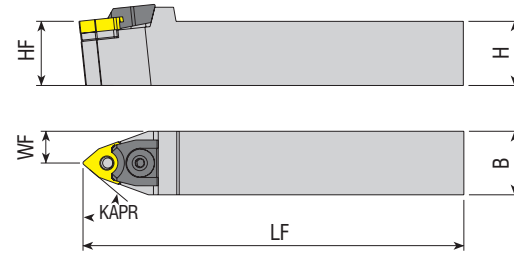
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück MTENN 2020 K16



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Pim Pin Stift	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
	R	L	HF=H	B	LF	WF								
MWLNR/L 1616 H06	●	●	16	16	100	20	WN.. 0604..	AMK-01	AKV-04-M5x17	-	APM-08	-	-	AAL-03-3
MWLNR/L 2020 K06	●	●	20	20	125	25								
MWLNR/L 2525 M06	●	●	25	25	150	32	WN.. 0804..	AMK-05	AKV-03-M6x22	AAWN-3-0001	APM-02	AS-01	ABPL-01	AAL-03-3
MWLNR/L 2020 K08	●	●	20	20	125	25								
MWLNR/L 2525 M08	●	●	25	25	150	32								
MWLNR/L 3232 P08	●	●	32	32	170	40								



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Pim Pin Stift	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
	R	L	HF=H	B	LF	WF								
MWMNN 1616 H06	●		16	16	100	8	WN.. 0604..	AMK-01	AKV-04-M5x17	-	APM-08	-	-	AAL-03-3
MWMNN 2020 K06	●		20	20	125	10								
MWMNN 2525 M06	●		25	25	150	12.5	WN.. 0804..	AMK-05	AKV-03-M6x22	AAWN-3-0001	APM-02	AS-01	ABPL-01	AAL-03-3
MWMNN 2020 K08	●		20	20	125	10								
MWMNN 2525 M08	●		25	25	150	12.5								
MWMNN 3232 P08	●		32	32	170	16								

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück MWLNR 1616 H06



*konusulan  
the spoken kalite...  
quality...*

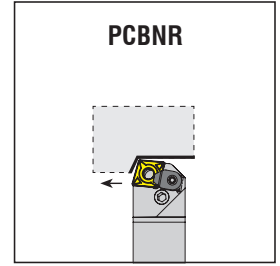
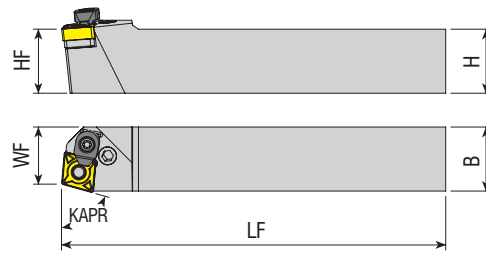
# P-SİSTEM

**P-SİSTEM DIŞ TORNA KATERLERİ**  
P-SYSTEM EXTERNAL TURNING TOOLHOLDERS  
P-SYSTEM AUSSEN - DREHHALTER

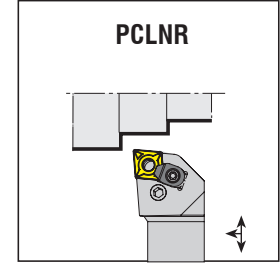
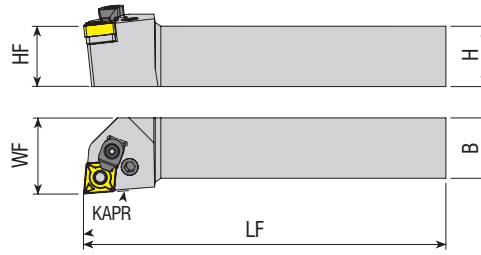


**DETAYLI BİLGİ İÇİN BARKODU OKUTUNUZ**  
SCAN ME FOR MORE DETAILS  
FÜR DETAILS BITTE DEN QR CODE SCANNEN





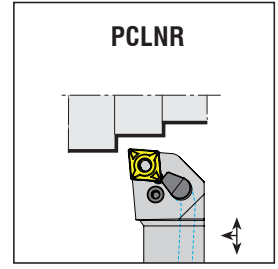
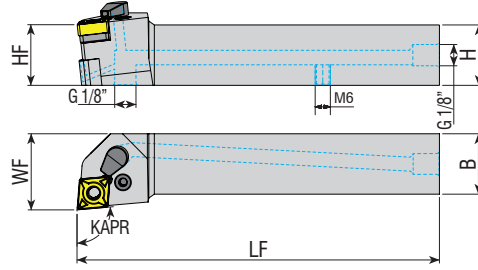
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	HF=H	B	LF	WF		Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yayı Shim Spring Feder für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
PCBNR/L 2020 K12C	●	●	20	20	125	17.5	CN.. 1204..	APL-02	ALV-03-M8x19	AACN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
PCBNR/L 2525 M12C	●	●	25	25	150	22.5								
PCBNR/L 3232 P12C	●	●	32	32	170	29.5								
PCBNR/L 2525 M16C	●	●	25	25	150	22	CN.. 1606..	APL-04	ALV-04-M8x22	AACN-3-0002	AAY-03	ACK-09	AAV-05-M6x15	AAL-05-4
PCBNR/L 3232 P16C	●	●	32	32	170	27								
PCBNR/L 2525 P19C	●	○	25	25	170	20	CN.. 1906..	APL-05	ALV-05-M10x27	AACN-3-0003	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
PCBNR/L 3232 P19C	●	●	32	32	170	27								
PCBNR/L 4040 S19C	●	●	40	40	250	37	CN.. 2509..	APL-06	ALV-06-M12x36	AACN-3-0008	AAY-05	ACK-04	AKV-16-M6x16	AAL-07-5
PCBNR/L 4040 S25C	●	●	40	40	250	37								
PCBNR/L 5050 S25C	○	○	50	50	250	47								



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	HF=H	B	LF	WF		Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yayı Shim Spring Feder für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
PCLNR/L 1616 H09	●	●	16	16	100	20	CN.. 0903..	APL-01	ALV-02-M6x17	AACN-2-0002	AAY-01	-	-	AAL-02-2.5
PCLNR/L 2020 K09	●	●	20	20	125	25								
PCLNR/L 2525 M09	●	●	25	25	150	32								
PCLNR/L 1616 H12	●	●	16	16	100	20	CN.. 1204..	APL-02	ALV-03-M8x19	AACN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
PCLNR/L 2020 K12C	●	●	20	20	125	25								
PCLNR/L 2525 M12C	●	●	25	25	150	32								
PCLNR/L 3232 P12C	●	●	32	32	170	40	CN.. 1606..	APL-04	ALV-04-M8x22	AACN-3-0002	AAY-03	ACK-09	AAV-05-M6x15	AAL-05-4
PCLNR/L 2525 M16C	●	●	25	25	150	32								
PCLNR/L 3232 P16C	●	●	32	32	170	40	CN.. 1906..	APL-05	ALV-05-M10x27	AACN-3-0003	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
PCLNR/L 2525 M19C	●	●	25	25	150	32								
PCLNR/L 3232 P19C	●	●	32	32	170	40								
PCLNR/L 4040 S19C	●	●	40	40	250	50	CN.. 2509..	APL-06	ALV-06-M12x36	AACN-3-0008	AAY-05	ACK-04	AKV-16-M6x16	AAL-07-5
PCLNR/L 5050 S19C	●	●	50	50	250	60								
PCLNR/L 4040 S25C	●	●	40	40	250	50								
PCLNR/L 5050 S25C	●	●	50	50	250	60								

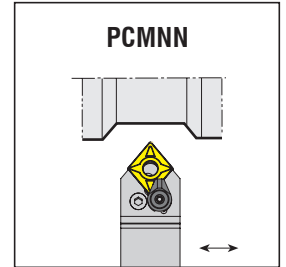
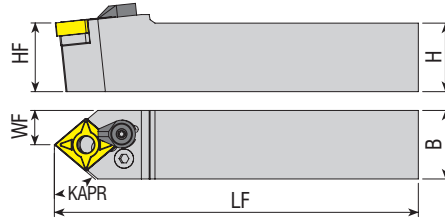
R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück PCBNR 2020 K12C



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yay Shim Spring Feder für Unterlage	Oring Ring Feder	Sızdırmaz Vida Threaded Pin Gewindestift	Nozul Spannpratze Spannpratze	Anahtar Allen Key Innensechskantschlüssel
	R	L	HF=H	B	LF	WF									
PCLNR/L 2020 K12-H	●	●	20	20	125	25	CN.. 1204..	APL-02	ALV-03-M8x19	AACN-3-0001	AAY-02	AOR-01	2705-G1/8x5.5	AN-01	AAL-03-3
PCLNR/L 2525 M12-H	●	●	25	25	150	32									
PCLNR/L 3232 P12-H	●	○	32	32	170	40	CN.. 1606..	APL-04	ALV-04-M8x22	AACN-3-0002	AAY-03	AOR-01	2705-G1/8x5.5	AN-01	AAL-03-4
PCLNR/L 3232 P16-H	●	○	32	32	170	40									
PCLNR/L 3232 P19-H	●	○	32	32	170	40	CN.. 1906..	APL-05	ALV-05-M10x27	AACN-3-0003	AAY-04	AOR-01	2705-G1/8x5.5	AN-01	AAL-03-4

VDI tutucu ile uyumludur. / Compatible with VDI holders. / Kompatibel mit VDI Werkzeughalter.



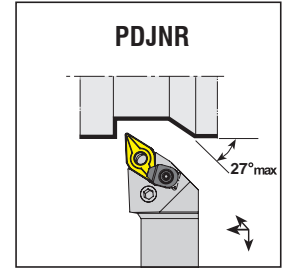
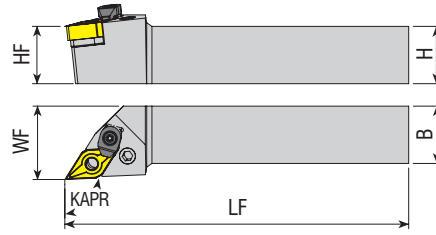
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yay Shim Spring Feder für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
	R	L	HF=H	B	LF	WF								
PCMNN 2020 K12C	●	●	20	20	125	10	CN.. 1204..	APL-02	ALV-03-M8x19	AACN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
PCMNN 2525 M12C	●	●	25	25	150	12.5								
PCMNN 3232 P12C	○	○	32	32	170	16	CN.. 1606..	APL-04	ALV-04-M8x22	AACN-3-0002	AAY-03	ACK-09	AAV-05-M6x15	AAL-05-4
PCMNN 2525 M16C	○	○	25	25	150	12.5								
PCMNN 3232 P16C	○	○	32	32	170	16	CN.. 1906..	APL-05	ALV-05-M10x27	AACN-3-0003	AAY-04	ACK-04	AKV-16-M6x16	AAL-07-5
PCMNN 3232 P19C	●	●	32	32	170	16								
PCMNN 4040 S19C	●	●	40	40	250	20	CN.. 2509..	APL-06	ALV-06-M12x36	AACN-3-0008	AAY-05	ACK-04	AKV-16-M6x16	AAL-07-5
PCMNN 5050 S19C	○	○	50	50	250	25								
PCMNN 4040 S25C	●	●	40	40	250	20								

R: Sağ / Right / Rechts L: Sol / Left / Links

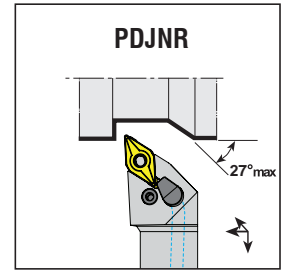
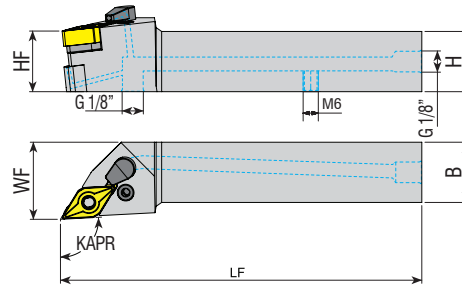
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück PCLNR 2020 K12-H



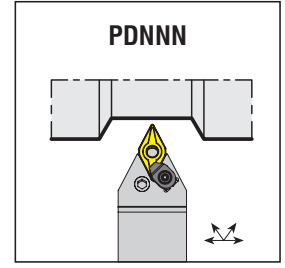
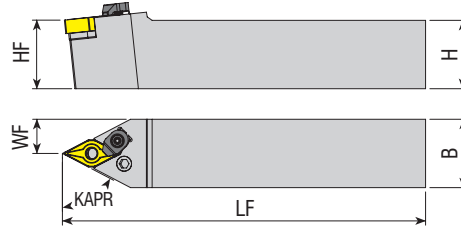
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile								
	R	L	HF=H	B	LF	WF		Leyve Lever Kniehebel	Leyve Vidası Lever Screw Kniehebelschraube	Altlık Shim Unterlage	Altlık Yayı Shim Spring Feder für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Inmenschenschlüssel		
PDJNR/L 1616 H11	●	●	16	16	100	20	DN.. 1104..	APL-01	ALV-02-M6x17	AADN-SD317	AAY-01	-	-	AAL-02-2.5		
PDJNR/L 2020 K11	●	●	20	20	125	25										
PDJNR/L 2525 M11	●	●	25	25	150	32										
PDJNR/L 2020 K15C	●	●	20	20	125	25	DN.. 1506..	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3		
PDJNR/L 2525 M15C	●	●	25	25	150	32										
PDJNR/L 3232 P15C	●	●	32	32	170	40										
PDJNR/L 4040 S15C	●	●	40	40	250	50										



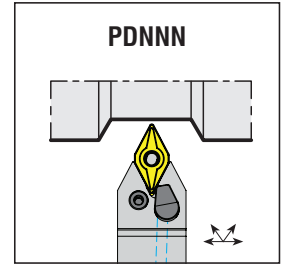
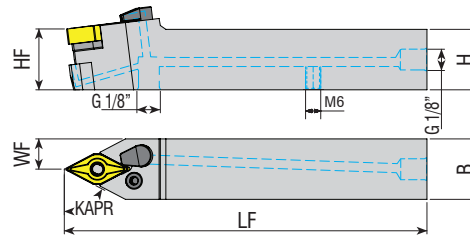
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile									
	R	L	HF=H	B	LF	WF		Leyve Lever Kniehebel	Leyve Vidası Lever Screw Kniehebelschraube	Altlık Shim Unterlage	Altlık Yayı Shim Spring Feder für Unterlage	Oring Ring Feder	Sızdırmaz Vida Threaded Plug Gewindestift	Nozul Spannpratze	Anahtar Allen Key Inmenschenschlüssel		
PDJNR/L 2020 K15-H	●	●	20	20	125	25	DN.. 1506..	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02	AXR-01 AOR-01	2705-G1/8x5.5	AN-01	AAL-03-3		
PDJNR/L 2525 M15-H	●	●	25	25	150	32											
PDJNR/L 3232 P15-H	●	○	32	32	170	40											

R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
VDI tutucu ile uyumludur. / Compatible with VDI holders. / Kompatibel mit VDI Werkzeughalter.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück PDJNR 1616 H11



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yay Shim Spring Feder für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
		HF=H	B	LF	WF								
PDNNN 1616 H11	●	16	16	100	8	DN.. 1104..	APL-01	ALV-02-M6x17	AADN-SD317	AAY-01	-	-	AAL-02-2.5
PDNNN 2020 K11	●	20	20	125	10								
PDNNN 2525 M11	●	25	25	150	12.5								
PDNNN 2020 K15C	●	20	20	125	10	DN.. 1506..	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02	ACK-05	4015-M4x11	AAL-03-3
PDNNN 2525 M15C	●	25	25	150	12.5								
PDNNN 3232 P15C	●	32	32	170	16								

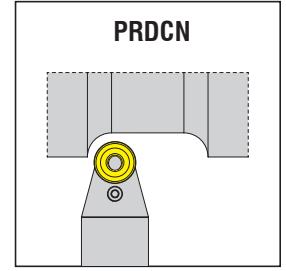
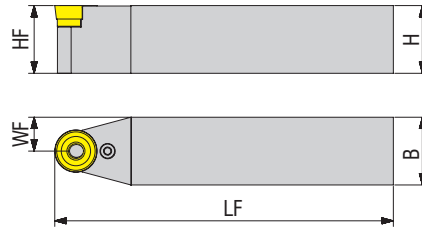
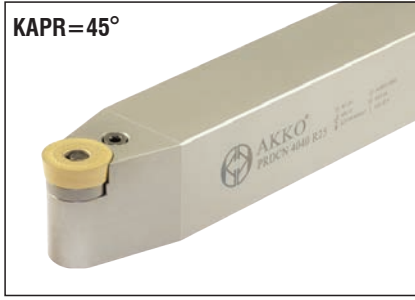


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yay Shim Spring Feder für Unterlage	Oring Ring Feder	Sızdırmaz Vida Threaded Pin Gewindestift	Nozul Spannpratze Spannpratze COX	Anahtar Allen Key Innensechskantschlüssel
		HF=H	B	LF	WF									
PDNNN 2525 M15-H	●	25	25	150	12.5	DN.. 1506..	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02	AXR-01 AOR-01	2705-G1/8x5.5	AN-01	AAL-03-3

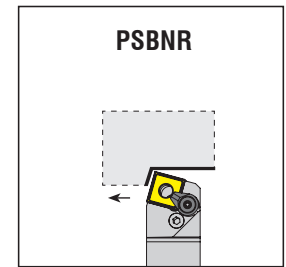
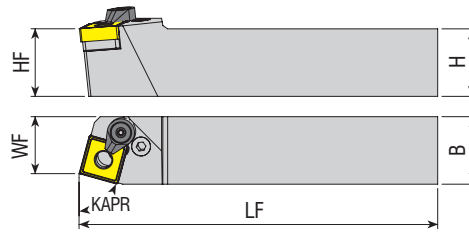
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
VDI tutucu ile uyumludur. / Compatible with VDI holders. / Kompatibel mit VDI Werkzeughalter.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück PDNNN 1616 H11



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altlık Shim Unterlage	Altlık Yayı Shim Spring Feder für Unterlage	Anahtar Allen Key Innensechskantschlüssel
		HF=H	B	LF	WF						
PRDCN 4040 R25	●	40	40	200	20	RCM. 250700	APL-12	ALV-05-M10x27	AARN-1-0002	AAV-04	AAL-05-4
PRDCN 5050 T32	●	50	50	300	25	RCM. 320905	APL-13	ALV-06-M12x36	AARN-1-0001	AAV-05	AAL-07-5



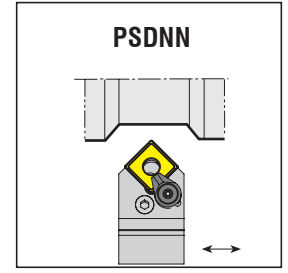
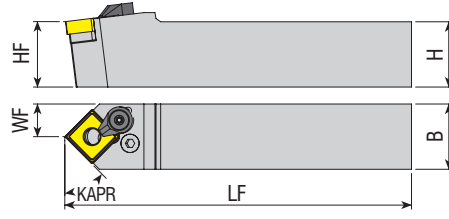
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altlık Shim Unterlage	Altlık Yayı Shim Spring Feder für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
	R	L	HF=H	B	LF	WF								
PSB NR/L 1616 H09	●	●	16	16	100	13	SN.. 0903..	APL-01	ALV-02-M6x17	AASN-2-0002	AAV-01	-	-	AAL-02-2.5
PSB NR/L 2020 K09	○	○	20	20	125	17						-	-	
PSB NR/L 2020 K12	●	●	20	20	125	17						-	-	
PSB NR/L 2525 M12C	●	●	25	25	150	22	SN.. 1204..	APL-02	ALV-03-M8x19	AASN-3-0004	AAV-02	ACK-05	4015-M4x11	AAL-03-3
PSB NR/L 3232 P12C	●	●	32	32	170	27						-	-	
PSB NR/L 2525 M15	●	●	25	25	150	22	SN.. 1506..	APL-04	ALV-04-M8x22	AASN-3-0023	AAV-03	-	-	
PSB NR/L 3232 P15C	●	●	32	32	170	27						-	-	
PSB NR/L 3232 P19C	●	●	32	32	170	27						-	-	
PSB NR/L 4040 S19C	●	●	40	40	250	35	SN.. 1906..	APL-05	ALV-05-M10x27	AASN-3-0005	AAV-04	ACK-09	AAV-05-M6x15	AAL-05-4
PSB NR/L 5050 S19C	●	●	50	50	250	45						-	-	
PSB NR/L 4040 S25C	●	●	40	40	250	35	SN.. 2509..	APL-06	ALV-06-M12x36	AASN-3-0020	AAV-05	ACK-04	AKV-16-M6x16	AAL-07-5
PSB NR/L 5050 S25C	●	○	50	50	250	43						-	-	
PSB NR/L 5050 S2507C	●	●	50	50	250	43	SN.. 2507..			AASN-3-0005		-	-	

R: Sağ / Right / Rechts L: Sol / Left / Links

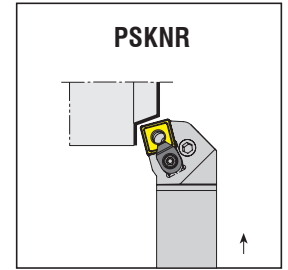
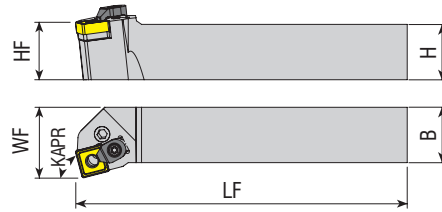
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück PRDCN 4040 R25



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yay Shim Spring Feder für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
	R	L	HF=H	B	LF	WF								
PSDNN 1616 H09	●		16	16	100	8	SN.. 0903..	APL-01	ALV-02-M6x17	AASN-2-0002	AAY-01	-	-	AAL-02-2.5
PSDNN 2020 K12C	●		20	20	125	10	SN.. 1204..	APL-02	ALV-03-M8x19	AASN-3-0004	AAY-02	ACK-05	4015-M4x11	AAL-03-3
PSDNN 2525 M12C	●		25	25	150	12.5								
PSDNN 3232 P12C	●		32	32	170	16								
PSDNN 2020 K15	●		20	20	125	10	SN.. 1506..	APL-04	ALV-04-M8x22	AASN-3-0023	AAY-03	-	-	AAL-03-3
PSDNN 2525 M15C	●		25	25	150	12.5								
PSDNN 3232 P19C	●		32	32	170	16	SN.. 1906..	APL-05	ALV-05-M10x27	AASN-3-0005	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
PSDNN 4040 S19C	○		40	40	250	20								
PSDNN 5050 S19C	○		50	50	250	25								
PSDNN 4040 S25C	●		40	40	250	20	SN.. 2509..	APL-06	ALV-06-M12x36	AASN-3-0020	AAY-05	ACK-04	AKV-16-M6x16	AAL-07-5
PSDNN 5050 S25C	○		50	50	250	25								



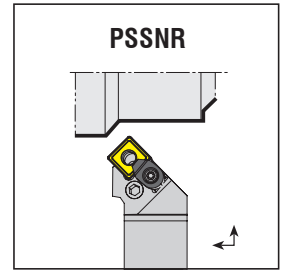
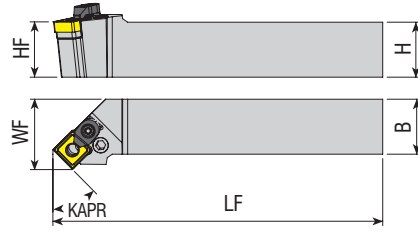
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yay Shim Spring Feder für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
	R	L	HF=H	B	LF	WF								
PSKNR/L 2020 K09	●	○	20	20	125	25	SN.. 0903..	APL-01	ALV-02-M6x17	AASN-2-0002	AAY-01	-	-	AAL-02-2.5
PSKNR/L 2020 K12C	●	●	20	20	125	25	SN.. 1204..	APL-02	ALV-03-M8x19	AASN-3-0004	AAY-02	ACK-05	4015-M4x11	AAL-03-3
PSKNR/L 2525 M12C	●	●	25	25	150	32								
PSKNR/L 3232 P12C	●	●	32	32	170	40								
PSKNR/L 2525 M15C	●	●	25	25	150	32	SN.. 1506..	APL-04	ALV-04-M8x22	AASN-3-0023	AAY-03	-	-	AAL-03-3
PSKNR/L 3232 P15C	●	●	32	32	170	40								
PSKNR/L 3232 P19C	●	●	32	32	170	40	SN.. 1906..	APL-05	ALV-05-M10x27	AASN-3-0005	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
PSKNR/L 4040 S19C	●	●	40	40	250	50								
PSKNR/L 4040 S25C	●	●	40	40	250	50								
PSKNR/L 5050 S25C	●	○	50	50	250	60	SN.. 2509..	APL-06	ALV-06-M12x36	AASN-3-0020	AAY-05	ACK-04	AKV-16-M6x16	AAL-07-5

R: Sağ / Right / Rechts L: Sol / Left / Links

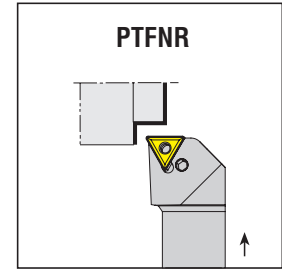
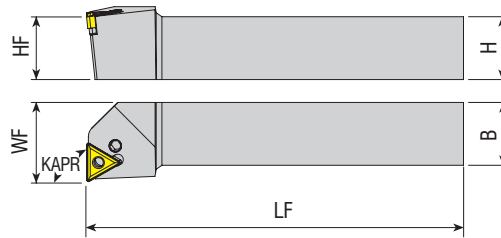
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück PSDNN 1616 H09



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	HF=H	B	LF	WF		Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yay Shim Spring Feder für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
	●	○												
PSSNR/L 1616 H09	●	●	16	16	100	20	SN.. 0903..	APL-01	ALV-02-M6x17	AASN-2-0002	AAY-01	-	-	AAL-02-2.5
PSSNR/L 2020 K09	●	○	20	20	125	25								
PSSNR/L 2020 K12C	●	●	20	20	125	25	SN.. 1204..	APL-02	ALV-03-M8x19	AASN-3-0004	AAY-02	ACK-05	4015-M4x11	AAL-03-3
PSSNR/L 2525 M12C	●	●	25	25	150	32								
PSSNR/L 3232 P12C	●	●	32	32	170	40	SN.. 1506..	APL-04	ALV-04-M8x22	AASN-3-0023	AAY-03	-	-	-
PSSNR/L 3232 P15C	●	○	32	32	170	40								
PSSNR/L 3232 P19C	●	●	32	32	170	40	SN.. 1906..	APL-05	ALV-05-M10x27	AASN-3-0005	AAY-04	ACK-09	AAV-05-M6x15	AAL-05-4
PSSNR/L 4040 S19C	●	●	40	40	250	50								
PSSNR/L 4040 S25C	●	●	40	40	250	50	SN.. 2509..	APL-06	ALV-06-M12x36	AASN-3-0020	AAY-05	ACK-04	AKV-16-M6x16	AAL-07-5



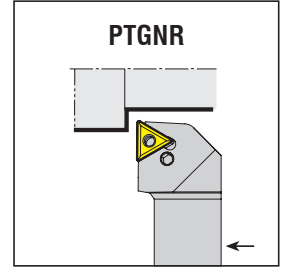
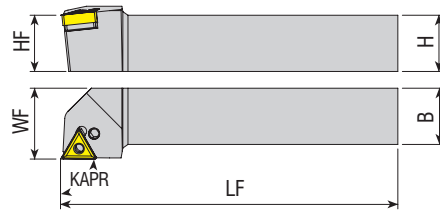
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	HF=H	B	LF	WF		Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yay Shim Spring Feder für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
	●	○												
PTFNR/L 1616 H16	●	●	16	16	100	20	TN.. 1604..	APL-01	ALV-02-M6x17	AATN-3-0025	AAY-01	-	-	AAL-02-2.5
PTFNR/L 2020 K16	●	●	20	20	125	25								
PTFNR/L 2525 M16	●	●	25	25	150	32	TN.. 2204...	APL-02	ALV-03-M8x19	AATN-3-0015	AAY-02	ACK-05	4015-M4x11	AAL-03-3
PTFNR/L 3232 P16	●	●	32	32	170	40								
PTFNR/L 2525 M22C	●	●	25	25	150	32	TN.. 2706..	APL-04	ALV-04-M8x22	AATN-3-0027	AAY-03	ACK-09	AAV-05-M6x15	AAL-03-3
PTFNR/L 3232 P22C	●	●	32	32	170	40								
PTFNR/L 4040 S27C	○	○	40	40	250	50								

R: Sağ / Right / Rechts L: Sol / Left / Links

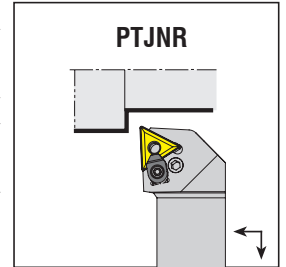
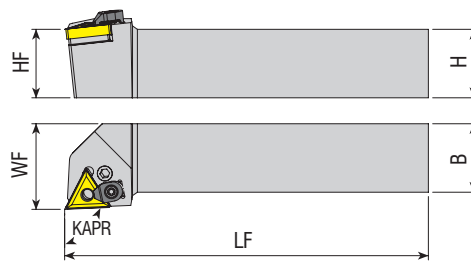
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück PSSNR 1616 H09



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	HF=H	B	LF	WF		Levye Lever Kniehebel	Levye Vidası Lever Screw Kniehebelschraube	Altlık Shim Unterlage	Altlık Yay Shim Spring Feder für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
	○	○												
PTGNR/L 1010 E11	○	○	10	10	70	12	TN.. 1103..	APL-11	ALV-10-M5x10	-	-	-	-	AAL-13-2.5
PTGNR/L1212 F11	○	○	12	12	80	16								
PTGNR/L1616 H11	○	○	16	16	100	20								
PTGNR/L1616 H16	●	●	16	16	100	20	TN.. 1604..	APL-01	ALV-02-M6x17	AATN-3-0025	AAV-01	-	-	AAL-02-2.5
PTGNR/L2020 K16	●	●	20	20	125	25								
PTGNR/L2525 M16	●	●	25	25	150	32								
PTGNR/L3232 P16	○	○	32	32	170	40	TN.. 2204...	APL-02	ALV-03-M8x19	AATN-3-0015	AAV-02	ACK-05	4015-M4x11	AAL-03-3
PTGNR/L2525 M22C	●	●	25	25	150	32								
PTGNR/L3232 P22C	●	●	32	32	170	40								
PTGNR/L4040 S27C	○	○	40	40	250	50	TN.. 2706..	APL-04	ALV-04-M8x22	AATN-3-0027	AAV-03	ACK-09	AAV-05-M6x15	AAL-03-3



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	HF=H	B	LF	WF		Levye Lever Kniehebel	Levye Vidası Lever Screw Kniehebelschraube	Altlık Shim Unterlage	Altlık Yay Shim Spring Feder für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
	○	○												
PTJNR/L 1010 E11	○	○	10	10	70	12	TN.. 1103..	APL-11	ALV-10-M5x10	-	-	-	-	AAL-13-2.5
PTJNR/L 1212 F11	○	○	12	12	80	16								
PTJNR/L 1616 H11	○	○	16	16	100	20								
PTJNR/L 1616 H16	●	●	16	16	100	20	TN.. 1604..	APL-01	ALV-02-M6x17	AATN-3-0025	AAV-01	-	-	AAL-02-2.5
PTJNR/L 2020 K16	●	●	20	20	125	25								
PTJNR/L 2525 M16	●	●	25	25	150	32								
PTJNR/L 3232 P16	●	●	32	32	170	40	TN.. 2204...	APL-02	ALV-03-M8x19	AATN-3-0015	AAV-02	ACK-05	4015-M4x11	AAL-03-3
PTJNR/L 2525 M22C	●	●	25	25	150	32								
PTJNR/L 3232 P22C	●	●	32	32	170	40								
PTJNR/L 4040 S27C	○	○	40	40	250	50	TN.. 2706..	APL-04	ALV-04-M8x22	AATN-3-0027	AAV-03	ACK-09	AAV-05-M6x15	AAL-03-3

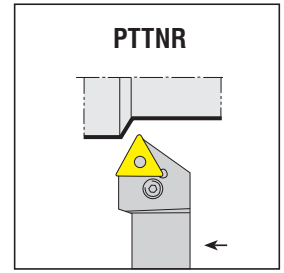
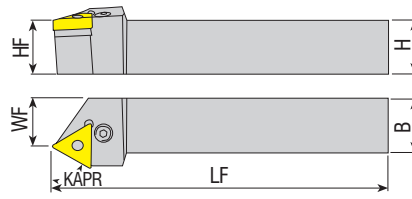
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

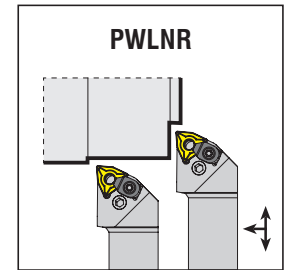
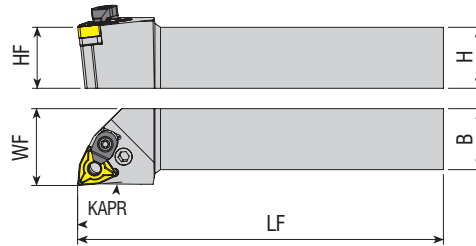
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück PTGNR 1010 E11





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile							
	R	L	HF=H	B	LF	WF		Levye Lever Kniehebel	Levye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yay Shim Spring Feder für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innerschraubenschlüssel	
	●	○													
PTTNR/L 1616 H16	●	●	16	16	100	13	TN.. 1604..								
PTTNR/L 2020 K16	●	●	20	20	125	17									
PTTNR/L 2525 M16	●	●	25	25	150	21.5									
PTTNR/L 3232 P16	●	●	32	32	170	31									
PTTNR/L 2525 M22C	●	●	25	25	150	20.5	TN.. 2204...								
PTTNR/L 3232 P22C	●	●	32	32	170	29									



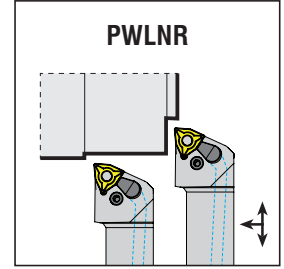
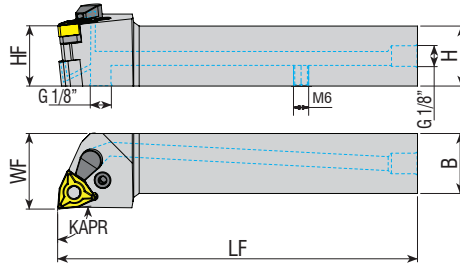
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile							
	R	L	HF=H	B	LF	WF		Levye Lever Kniehebel	Levye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yay Shim Spring Feder für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innerschraubenschlüssel	
	●	○													
PWLNR/L 1616 H06	●	●	16	16	100	20	WN.. 0604..								
PWLNR/L 2020 K06	●	●	20	20	125	25									
PWLNR/L 2525 M06	●	●	25	25	150	32									
PWLNR/L 3232 P06	○	○	32	32	170	40									
PWLNR/L 1616 H08	●	●	16	16	100	20	WN.. 0804..								
PWLNR/L 2020 K08C	●	●	20	20	125	25									
PWLNR/L 2525 M08C	●	●	25	25	150	32									
PWLNR/L 3232 P08C	●	●	32	32	170	40									

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

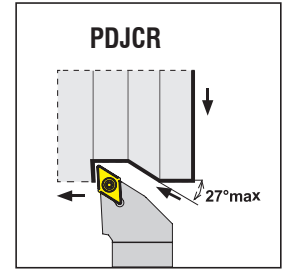
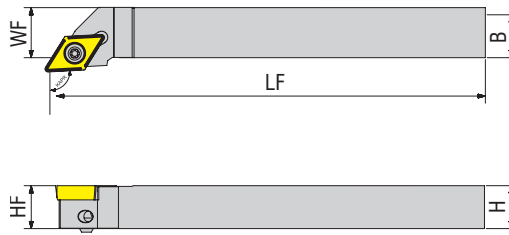
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück PTTNR 1616 H16



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile									
	R	L	HF=H	B	LF	WF		Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yay Shim Spring Feder für Unterlage	Oring Ring Feder	Sızdırmaz Vida Threaded Pin Gewindestift	Nozul Spannpratze Spannpratze C0X Innenschleifschlüssel	Anahtar Allen Key		
PWLNRL 2020 K08-H	●	●	20	20	125	25	WN.. 0804..	APL-02	ALV-03-M8x19	AAWN-3-0001	AAY-02	AXR-01 AOR-01	2705-G1/8x5.5	AN-01	AAL-03-3		
PWLNRL 2525 M08-H	●	●	25	25	150	32											

VDI tutucu ile uyumludur. / Compatible with VDI holders. / Kompatibel mit VDI Werkzeughalter.



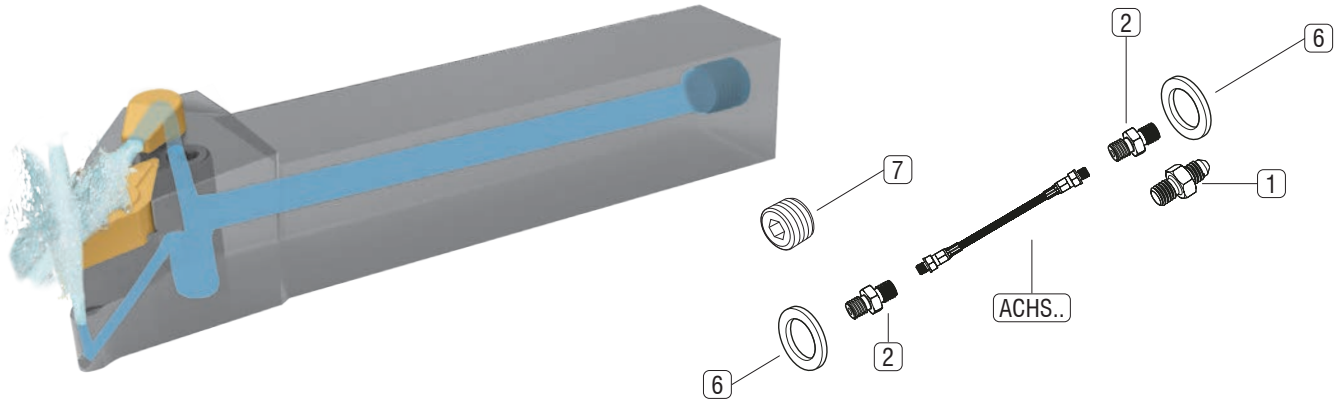
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile									
	R	L	HF=H	B	LF	WF		Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yay Shim Spring Feder für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innenschleifschlüssel			
PDJCR/L 1010 K11-S	●	○	10	10	125	10	DC.. 11T3..	APL-14 APL-15	2802-M4x8	-	-	-	-	-	AAL-01-02		
PDJCR/L 1212 K11-S	●	○	12	12	125	12											
PDJCR/L 1616 K11-S	●	○	16	16	125	16											

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
ISO Ucuna Uygunudur. / Compatible with ISO Insert. / Под пластину ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück PWLNRL 2020 K08-H



Not: İçten soğutmalı tüm torna katerlerinde kullanılabilir 3 tip soğutma hortum setleri tasarlanmıştır. Takımların kullanılmasından önce, kullanılmayan bağlantıların set içindeki vida ile kapatılarak sızdırmazlığın sağlanmasına dikkat edilmelidir. Torna katerlerine yönelik soğutma hortum setleri, ACHS... 10 bar ile maksimum 150 bar basınç aralığında kullanılabilir.

Note: 3 types of cooling hose sets are designed that can be used in all internally cooled lathes. Before using the tools, care should be taken to ensure that the unused connections are closed with the screw in the set and that sealing is ensured. Cooling hose sets for lathe tools can be used in the pressure range of ACHS ... 10 bar to max 150 bar.

Notiz: Es wurden 3 Arten von Kühlschlauch-Sets entwickelt, die in allen intern gekühlten Drehmaschinen verwendet werden können. Vor der Verwendung der Werkzeuge sollte darauf geachtet werden, dass die nicht verwendeten Verbindungen mit der Schraube im Satz geschlossen werden und die Abdichtung gewährleistet ist. Kühlschlauchsätze für Drehmaschinen können im Druckbereich von ACHS ... 10 bar bis max. 150 bar eingesetzt werden.

**Set İçindeki Parçalar**  
**Parts In The Set**  
*Teile im Set*

Uzunluk / Length Code / Länge

Set Kodu: ACHS-1-250  
Set Code: ACHS-2-250  
Set Code: ACHS-3-250  
Code Einstellen: Code Einstellen: Code Einstellen:



	Resim Picture Bild	Takım Kodu Set Code Code Einstellen	Ürün Açıklaması Product Description Artikelbeschreibung	ACHS-1-250	ACHS-2-250	ACHS-3-250
1		AMP-01	M10 Bağlantı Elemanı M10 Fastener M10 Verschluss	1x	-	-
2		AMP-02	G 1/8" Çift Bağlantı Elemanı G 1/8" Double Fastener G 1/8" Doppelverschluss	2x	1x	-
3		AMP-03	G 1/8" Açılı Bağlantısı G 1/8" Angle Connection G 1/8" Winkelverbindung	-	1x	2x
4		AMP-04	M10" Açılı Bağlantısı M10" Angle Connection M10" Winkelverbindung	-	1x	1x
5		AMP-05	G1/4"-G1/8" Kısalma Parçası G1/4"-G1/8" Capillary Piece G1/4"-G1/8" Kapillarstück	-	1x	1x
6		AG-01	Bakır Conta Copper Gasket Kupferdichtung	2x	3x	4x
7		2705-G1/8-5.5	G1/8" Sızdırmaz Cıvata G1/8" Sealing Bolt G1/8" Dichtungsschraube	1x	1x	1x
8		AH-1-250	Hortum Hose Schlauch	1x	-	-
9		AH-2-250	Hortum Hose Schlauch	-	1x	-
10		AH-3-250	Hortum Hose Schlauch	-	-	1x

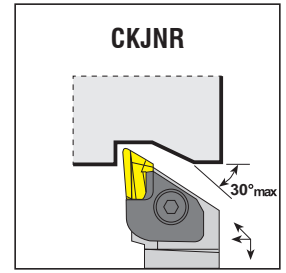
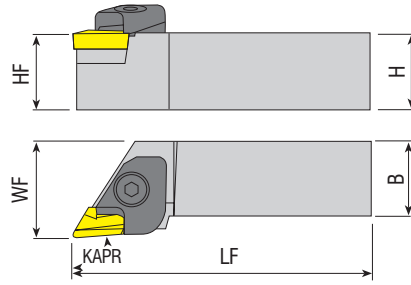


*konusulan  
the spoken kalite...  
quality...*

# C-SİSTEM

C-SİSTEM DIŞ TORNA KATERLERİ  
C-SYSTEM EXTERNAL TURNING TOOLHOLDERS  
C-SYSTEM AUSSEN - DREHHALTER





**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneldplatte

Baskı Pabucu  
Wedge Clamp  
Spannpratze

Pabuç Vidası  
Clamp Screw  
Klemmschraube

Altık  
Shim  
Unterlage

Altık Vidası  
Shim Screw  
Schraube für Unterlage

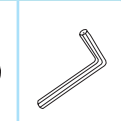
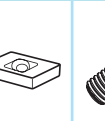
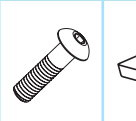
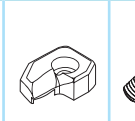
Yay  
Spring  
Feder

Pul  
Stamp  
Ring

Anahtar  
Allen Key  
Innensechskantschlüssel

Yedek Parçaları / Spare Parts / Ersatzteile

R	L	HF=H	B	LF	WF
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**CKJNR/L 2020 K16**  
**CKJNR/L 2525 M16**  
**CKJNR/L 3232 P16**  
**CKJNR/L 4040 S16**

●	●	20	20	125	27.5
●	●	25	25	150	31.5
●	●	32	32	170	40
●	●	40	40	250	50

**KNUX 1604..**

ACK-01-R  
ACK-02-L

AKV-06-M6x20

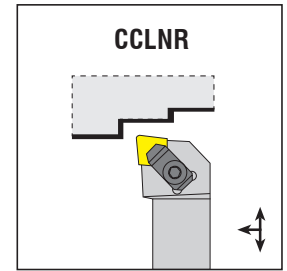
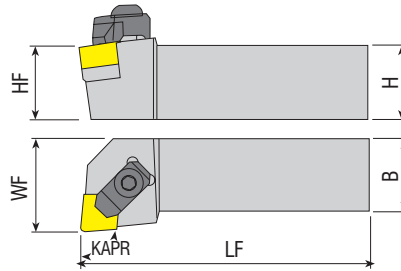
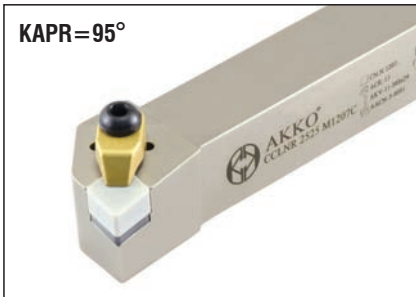
AKS-16-R  
AKS-16-L

AAV-01-M3x10

AKY-02

ABPL-01

AAL-05-4



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneldplatte

Baskı Pabucu  
Wedge Clamp  
Spannpratze

Pabuç Vidası  
Clamp Screw  
Klemmschraube

Altık  
Shim  
Unterlage

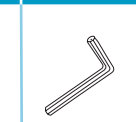
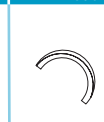
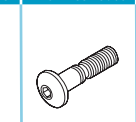
Altık Vidası  
Shim Screw  
Schraube für Unterlage

Segman  
Ring  
Feder

Anahtar  
Allen Key  
Innensechskantschlüssel

Yedek Parçaları / Spare Parts / Ersatzteile

R	L	HF=H	B	LF	WF
---	---	------	---	----	----



**CCLNR/L 2525 M1207C**  
**CCLNR/L 3232 P1207C**  
**CCLNR/L 2525 M1607C**

●	●	25	25	150	32
●	●	32	32	170	40
●	●	25	25	150	32

**CN.. 1207..**  
**CN.. 1607..**

ACK-13

AKV-11-M8x29

AACN-3-0001  
AACN-3-0002

AAV-02-M5x12  
AAV-05-M6x15

ACS-01

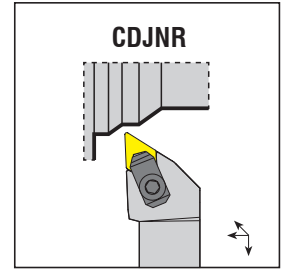
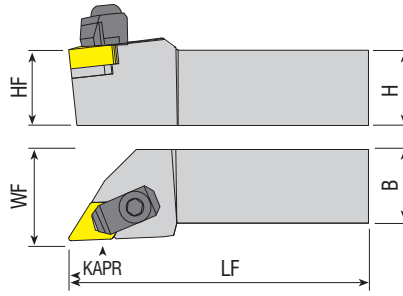
AAL-05-4

R: Sağ / Right / Rechts L: Sol / Left / Links

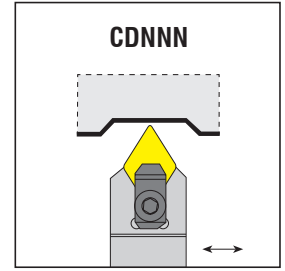
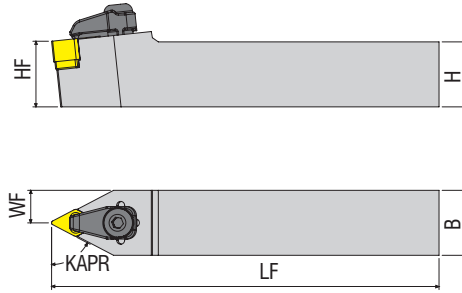
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück CKJNR 2020 K16



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
	R	L	HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Anahtar Allen Key Innensechskantschlüssel
CDJNR/L 2525 M1107C	●	●	25	25	150	32	DN.. 1107..	ACK-22	AKV-11-M8x29	AADN-2-0001	AAV-04-M5x12	ACS-01	AAL-05-4
CDJNR/L 2525 M1507C	●	●	25	25	150	32	DN.. 1507..	ACK-13	AKV-11-M8x29	AADN-3-0001	AAV-02-M5x12	ACS-01	AAL-05-4
CDJNR/L 3232 P1507C	●	●	32	32	170	40							



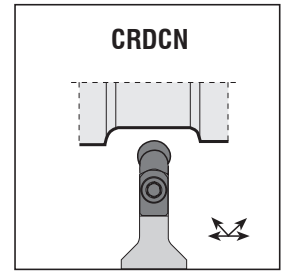
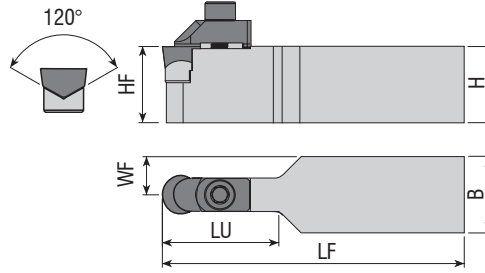
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
	R	L	HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Anahtar Allen Key Innensechskantschlüssel
CDNNN 2525 M1107C	●		25	25	150	12.5	DN.. 1107..	ACK-22	AKV-11-M8x29	AADN-2-0001	AAV-04-M5x12	ACS-01	AAL-05-4

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

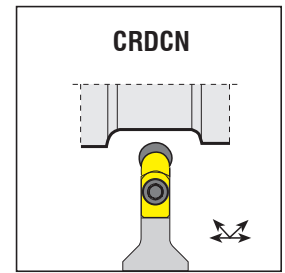
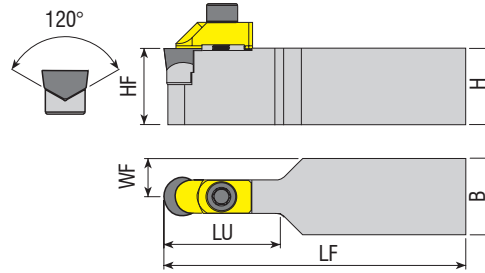
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück CDJNR 2525 M1107C



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	HF=H	B	LF	LU	WF		Baskı Pabuçu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Anahtar Allen Key Innensechskantschlüssel
●	20	20	125	19	10	RCGX 0606..	ACK-27	2525-M3X14	AARC-3-0001	3007-M2.2x5	AAL-02-2.5
●	25	25	150	19	12.5						
●	32	25	170	19	12.5						
●	40	40	250	19	20						
●	20	20	125	29	10	RCGX 0907..	ACK-28	2504-M5X16	AARC-3-0002	3008-M2.5x6	AAL-05-4
●	25	25	150	29	12.5						
●	32	25	170	29	12.5						
●	40	40	250	29	20						
●	25	25	150	38	12.5	RCGX 1207..	ACK-29	2505-M6X20	AARC-3-0003	3008-M2.5x6	AAL-07-5
●	32	25	170	38	12.5						
●	40	40	250	38	20						



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

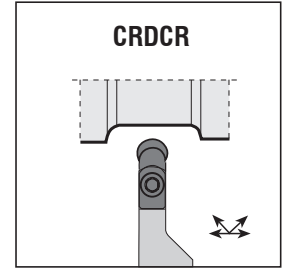
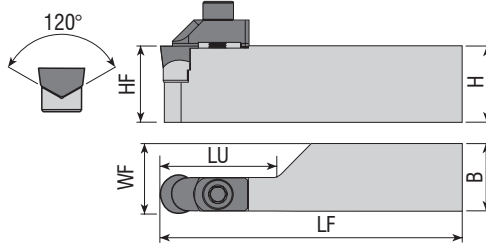
Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	HF=H	B	LF	LU	WF		Baskı Pabuçu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Anahtar Allen Key Innensechskantschlüssel
●	32	32	170	19	16	RCGX 0606..	ACK-42	2525-M3x12	AARC-3-0005	2008-M2.5X12	AAL-02-2.5
●	40	40	200	19	20						
●	32	32	170	29	16	RCGX 0907..	ACK-43	2504-M5x14	AARC-3-0006	4015-M3.5x14	AAL-05-4
●	40	40	200	29	20						
●	32	32	170	38	16	RCGX 1207..	ACK-44	2505-M6x16	AARC-3-0007	1620-M5x18	AAL-07-5
●	40	40	200	38	20						

R: Sağ / Right / Rechts L: Sol / Left / Links

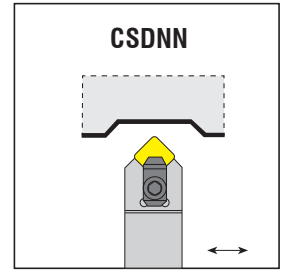
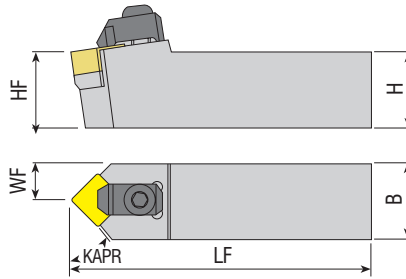
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück CRDCN 2020 K06CV



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneldplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
	R	L	HF=H	B	LF	LU		WF	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Anahtar Allen Key Innensechskantschlüssel
CRDCR/L 3225 P06CV	●	●	32	25	170	19.4	25.6	RCGX 0606..	ACK-27	2525-M3X14	AARC-3-0001	3007-M2.2X4.6	AAL-02-2.5
CRDCR/L 3225 P09CV	●	●	32	25	170	29	25.8	RCGX 0907..	ACK-28	2504-M5X16	AARC-3-0002	3008-M2.5x6	AAL-05-4
CRDCR/L 3225 P12CV	●	●	32	25	170	38.5	25.9	RCGX 1207..	ACK-29	2505-M6X20	AARC-3-0003	3008-M2.5x6	AAL-07-5



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneldplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
	R	L	HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Anahtar Allen Key Innensechskantschlüssel
CSDNN 2525 M1207C	●		25	25	150	12.5	SN.. 1207..	ACK-13	AKV-11-M8x29	AASN-3-0004	AAV-02-M5x12	ACS-01	AAL-05-4
CSDNN 3232 P1207C	●		32	32	170	16							

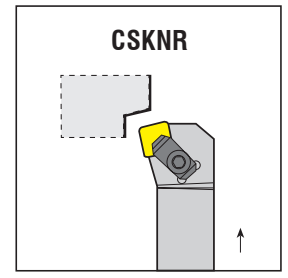
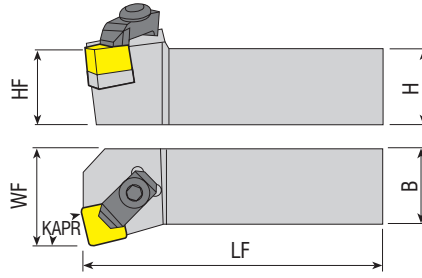
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

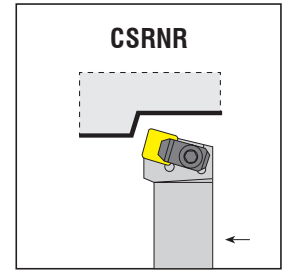
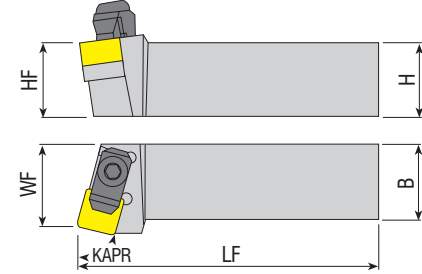
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück CRDCR 3225 P06CV





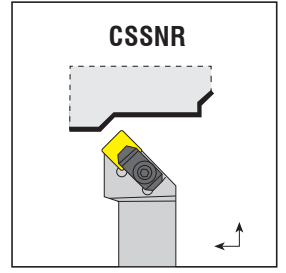
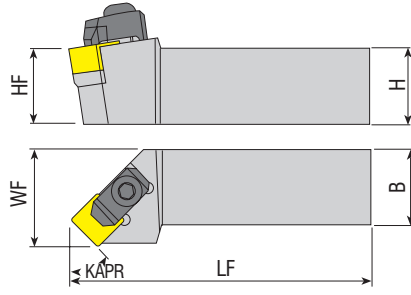
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
	R	L	HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Anahtar Allen Key Innensechskantschlüssel
	●	●											
CSKNR/L 2525 M1207C	●	●	25	25	150	32	SN.. 1207..	ACK-13	AKV-11-M8x29	AASN-3-0004	AAV-02-M5x12	ACS-01	AAL-05-4
CSKNR/L 3232 P1207C	●	●	32	32	170	40							



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
	R	L	HF=H	B	LF	WF		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Anahtar Allen Key Innensechskantschlüssel
	●	●											
CSRNR/L 2525 M1207C	●	●	25	25	150	32	SN.. 1207..	ACK-13	AKV-11-M8x29	AASN-3-0004	AAV-02-M5x12	ACS-01	AAL-05-4
CSRNR/L 3232 P1207C	●	●	32	32	170	40							

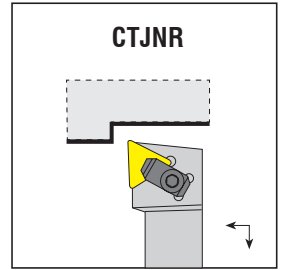
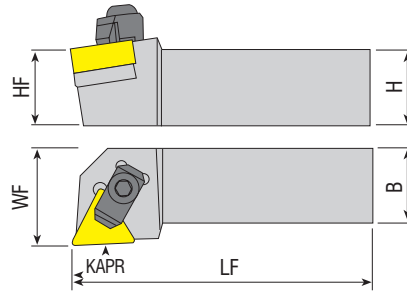
R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück CSKNR 2525 M1207C



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendescheidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	HF=H	B	LF		WF	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Anahtar Allen Key Innensechskantschlüssel
	●	●	25	25	150	32	SN.. 1207..	ACK-13	AKV-11-M8x29	AASN-3-0004	AAV-02-M5x12	ACS-01	AAL-05-4
	●	●	32	32	170	40							
	●	●	25	25	150	32							
	●	●	32	32	170	40							



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendescheidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	HF=H	B	LF		WF	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Anahtar Allen Key Innensechskantschlüssel
	●	●	25	25	150	32	TN.. 1607..	ACK-14	AKV-11-M8x29	AATN-2-0002	AAV-03-M5x12	ACS-01	AAL-05-4
	○	○	32	32	170	40							
	●	●	25	25	150	32							
	○	○	32	32	170	40							

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

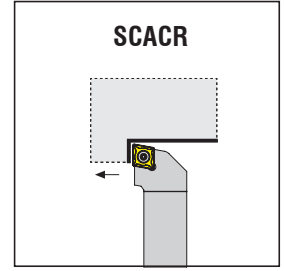
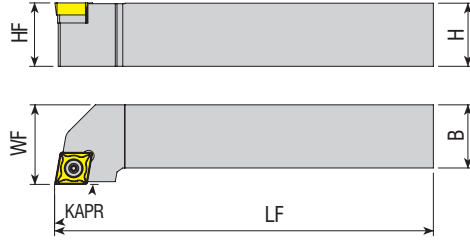
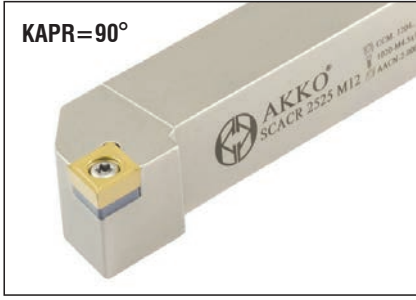
1 ad./pcs./stück CSSNR 2525 M1207C

# S-SİSTEM

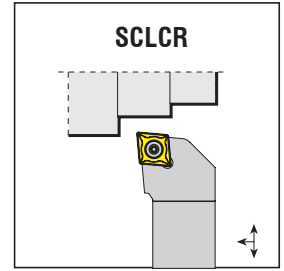
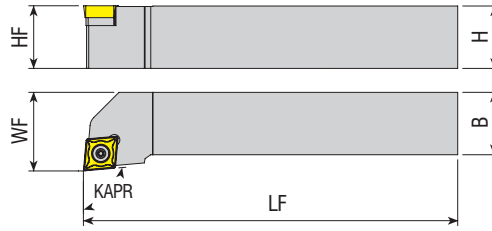
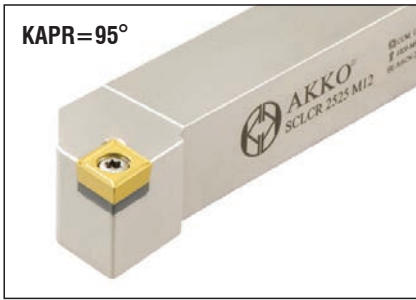
S-SİSTEM DIŞ TORNA KATERLERİ  
S-SYSTEM EXTERNAL TURNING TOOLHOLDERS  
S-SYSTEM AUSSEN - DREHHALTER

*konusulan  
the spoken kalite...  
quality...*





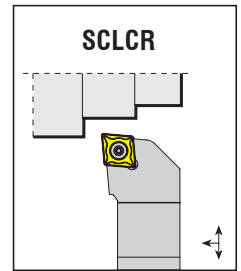
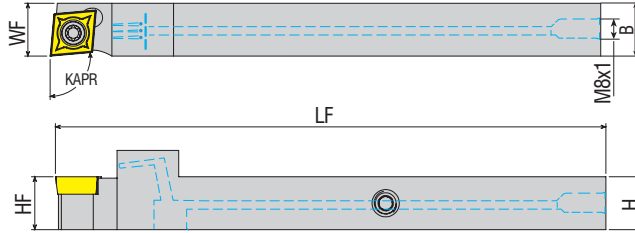
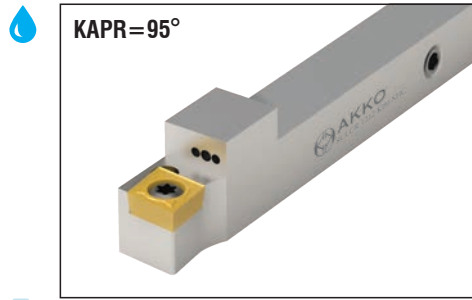
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
SCACR/L 0808 E06	●	●	08	08	70	10	CC.. 0602..	4008-M2.5x6	-	-	82-T08
SCACR/L 1010 E06	●	●	10	10	70	12		4015-M3.5x11	-	-	
SCACR/L 1212 F09	●	●	12	12	80	16	CC.. 09T3..	4015-M3.5x14	AACN-2-0001	AAV-06-M3.5x11	80-T15
SCACR/L 1616 H09	●	●	16	16	100	20		-	-	-	
SCACR/L 2020 K09	●	●	20	20	125	25		-	-	-	
SCACR/L 2020 K12	●	●	20	20	125	25	CC.. 1204..	1020-M4.5x16	AACN-2-0003	AAV-07-M4.5x13	80-T20
SCACR/L 2525 M12	●	●	25	25	150	32		-	-	-	



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
SCLCR/L 0808 E06	●	●	08	08	70	10	CC.. 0602..	4008-M2.5x6	-	-	82-T08
SCLCR/L 1010 E06	●	○	10	10	70	12		4015-M3.5x9	-	-	
SCLCR/L 1212 F06	●	●	12	12	80	16	CC.. 09T3..	4015-M3.5x11	-	-	80-T15
SCLCR/L 1010 E09	●	●	10	10	70	12		-	-	-	
SCLCR/L 1212 F09	●	●	12	12	80	16		-	-	-	
SCLCR/L 1212 M09	●	●	12	12	150	16	CC.. 1204..	4015-M3.5x14	AACN-2-0001	AAV-06-M3.5x11	80-T15
SCLCR/L 1616 H09	●	●	16	16	100	20		-	-	-	
SCLCR/L 2020 K09	●	●	20	20	125	25	CC.. 1204..	1020-M5x11	AACN-2-0003	AAV-07-M4.5x13	80-T20
SCLCR/L 2525 M09	●	●	25	25	150	32		1020-M4.5x16	-	-	
SCLCR/L 1616 H12	●	○	16	16	100	20	-	-	-	-	
SCLCR/L 2020 K12	●	●	20	20	125	25	-	-	-	-	
SCLCR/L 2525 M12	●	●	25	25	150	32	-	-	-	-	

R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

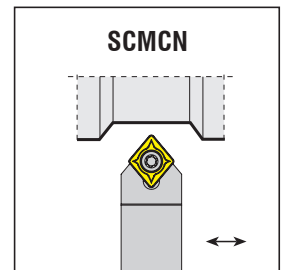
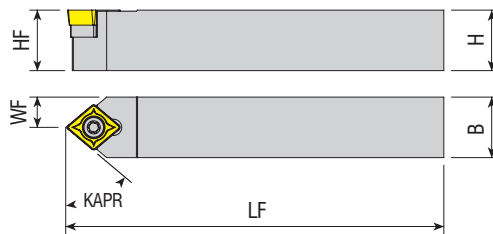
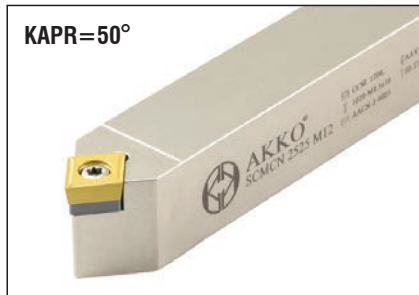
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück SCACR 0808 E06



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Sızdırmaz Vidâ Threaded Pin Gewindestift	Anahtar Allen Key Innensechskantschlüssel	Tork Anahtar Torx Key Torx-Schlüssel
	●	○											
SCLCR/L 1212 K09-SHC	●	○	12	12	125	12	CC.. 09T3..	4015-M3.5x11	-	-	2703-M6X4	AAL-03-3	80-T15
SCLCR/L 1616 K09-SHC	●	○	16	16	125	16					2704-M8X1X5	AAL-05-4	

ISO Ucuna Uygunur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendepplatten.

S-SİSTEM DIŞ TORNA KATERLERİ  
S-SYSTEM EXTERNAL TURNING TOOLHOLDERS  
S-SYSTEM AUSSEN - DREHHALTER



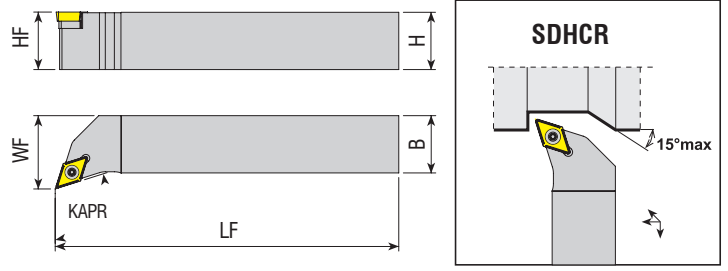
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel		
	●	○											
SCMCN 0808 E06	●		08	08	70	04	CC.. 0602..	4008-M2.5x6	-	-	-	82-T08	
SCMCN 1010 E06	●		10	10	70	05							
SCMCN 1212 F06	●		12	12	80	06							
SCMCN 1212 F09	●		12	12	80	06	CC.. 09T3..	4015-M3.5x11	-	-	-	80-T15	
SCMCN 1616 H09	●		16	16	100	08							4015-M3.5x14
SCMCN 2020 K12	●		20	20	125	10	CC.. 1204..	1020-M4.5x16	AACN-2-0003	AAV-07-M4.5x13	-	80-T20	
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R: Sağ / Right / Rechts L: Sol / Left / Links

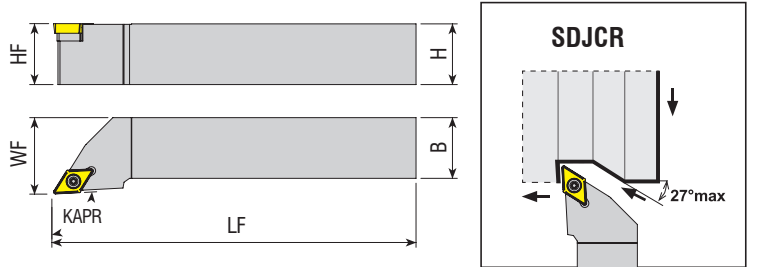
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück SCLCR/L 1212 K09-SHC



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel	
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SDHCR/L 1010 E07	●	●	10	10	70	12						
SDHCR/L 1212 F07	●	●	12	12	80	16						
SDHCR/L 1616 H07	●	●	16	16	100	20						
SDHCR/L 1616 H11	●	●	16	16	100	20	DC.. 11T3..	4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11	80-T15	
SDHCR/L 2020 K11	●	●	20	20	125	25						
SDHCR/L 2525 M11	●	●	25	25	150	32						
SDHCR/L 3232 P11	●	●	32	32	170	40						



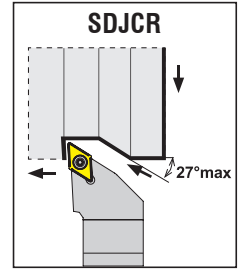
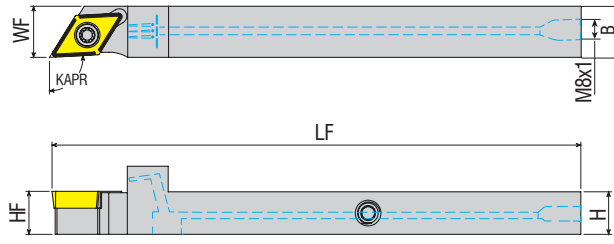
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel	
SDJCR/L 0808 E07	●	●	08	08	70	10	DC.. 0702..	4008-M2.5x6	-	-	82-T08	
SDJCR/L 1010 E07	●	●	10	10	70	12						
SDJCR/L 1212 F07	●	●	12	12	80	16						
SDJCR/L 1616 H07	●	●	16	16	100	20						
SDJCR/L 1212 F11	●	●	12	12	80	16	DC.. 11T3..	4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11	80-T15	
SDJCR/L 1616 H11	●	●	16	16	100	20						
SDJCR/L 2020 K11	●	●	20	20	125	25						
SDJCR/L 2525 M11	●	●	25	25	150	32						
SDJCR/L 3232 P11	●	●	32	32	170	40						

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

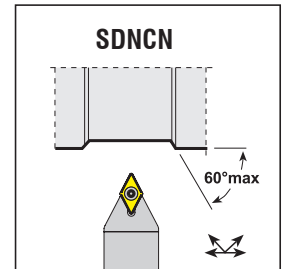
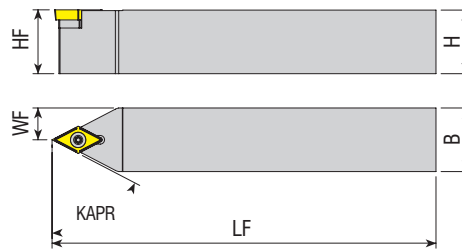
1 ad./pcs./stück SDHCR 0808 E07



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Sızdırmaz Vida Threaded Pin Gewindestift	Anahtar Allen Key Inmenschschlüssel	Tork Anahtar Torx Key Torx-Schlüssel
	R	L	HF=H	B	LF	WF							
SDJCR/L 0810 G07-SHC	●	○	8	10	90	10	DC.. 0702..	4008-M2.5x6					82-T08
SDJCR/L 1010 K07-SHC	●	○	10	10	125	10							
SDJCR/L 1012 K11-SHC	●	○	10	12	125	12	DC.. 11T3..	4015-M3.5x14	-	-	2703-M6X4	AAL-03-3	80-T15
SDJCR/L 1212 K11-SHC	●	○	12	12	125	12							
SDJCR/L 1616 K11-SHC	●	○	16	16	125	16					2704-M8X1X5	AAL-05-4	

ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendepplatten.

S-SİSTEM DIŞ TORNA KATERLERİ  
S-SYSTEM EXTERNAL TURNING TOOLHOLDERS  
S-SYSTEM AUSSEN - DREHHALTER

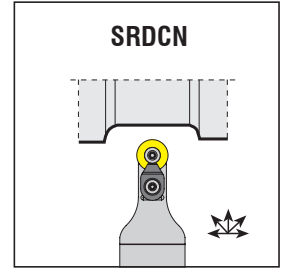
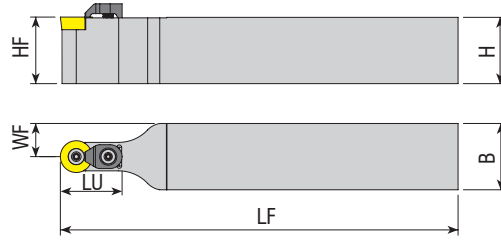


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
			HF=H	B	LF	WF					
SDNCN 0808 E07	●		08	08	70	4	DC.. 0702..	4008-M2.5x6	-	-	82-T08
SDNCN 1010 E07	●		10	10	70	5					
SDNCN 1212 F07	●		12	12	80	6					
SDNCN 1616 H07	●		16	16	100	8					
SDNCN 1616 H11	●		16	16	100	8	DC.. 11T3..	4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11	80-T15
SDNCN 2020 K11	●		20	20	125	10					
SDNCN 2525 M11	●		25	25	150	12.5					
SDNCN 3232 P11	●		32	32	170	16					

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück SDJCR/L 0810 G07-SHC



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
		HF=H	B	LF	LU	WF		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	
SRDCN 1616 H06	●	16	16	100	15	8	RC.. 0602..	3008-M2.5x6	-	-	-	-		
SRDCN 2020 K06	●	20	20	125	17	10								
SRDCN 2525 M06	●	25	25	150	17	12.5	RC.. 0803..	3008-M3x8	-	-	ACK-15	4015-M3.5x11		82-T08
SRDCN 1616 H08C	●	16	16	100	15	8								
SRDCN 2020 K08C	●	20	20	125	20	10								
SRDCN 2525 M08C	●	25	25	150	20	12.5	RC.. 10T3..	4015-M3.5x11	-	-	ACK-05	4015-M4x11		80-T15
SRDCN 1616 H10C	●	16	16	100	20	8								
SRDCN 2020 K10C	●	20	20	125	20	10								
SRDCN 2525 M10C	●	25	25	150	20	12.5								
SRDCN 3232 P10C	●	32	32	170	20	16	RC.. 1204..	4015-M3.5x11	-	-	ACK-05	4015-M4x11		80-T15
SRDCN 2020 K12C	●	20	20	125	22	10								
SRDCN 2525 M12C	●	25	25	150	22	12.5								
SRDCN 3232 P12C	●	32	32	170	22	16	RC.. 1605..	1020-M5x11	-	-	ACK-09	AAV-05-M6x15		80-T20
SRDCN 2525 M16C	●	25	25	150	32	12.5								
SRDCN 3232 P16C	●	32	32	170	35	16	RC.. 2006..	1420-M6x16	-	-	ACK-09	AAV-05-M6x15		80-T20
SRDCN 2525 M20C	●	25	25	150	32	12.5								
SRDCN 3232 P20C	●	32	32	170	40	16								
SRDCN 3232 P25C	●	32	32	170	40	16	RC.. 2507..	1520-M6x16	-	-	ACK-09	AAV-05-M6x15		
SRDCN 3232 P32C	●	32	32	170	45	16	RC.. 3209..	1904-M8x1x20	-	-	ACK-09	AAV-05-M6x15		AAL-05-4

R: Sağ / Right / Rechts L: Sol / Left / Links

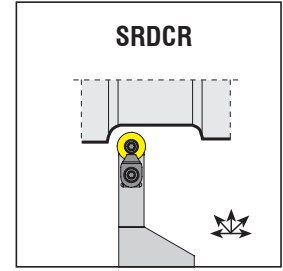
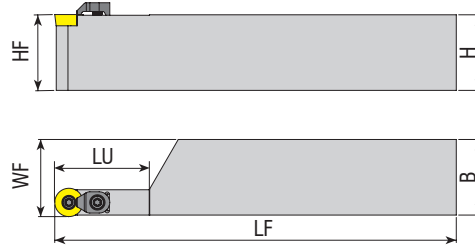
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

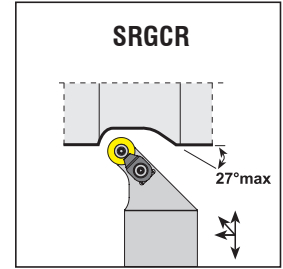
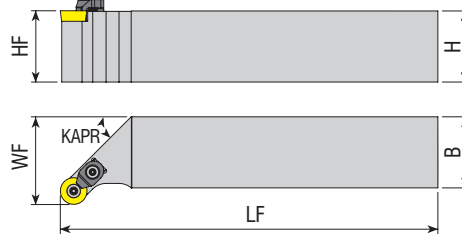
1 ad./pcs./stück SRDCN 1616 H06







Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	HF=H	B	LF	LU		WF	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel
SRDCR/L 3232 T06	●	●	32	32	300	20	32.35	RC.. 0602..	3008-M2.5x6	-	-	-	-	82-T08
SRDCR/L 3232 P12C	●	●	32	32	170	40	32.65	RC.. 1204..	4015-M3.5x11	-	-	ACK-05	4015-M4x11	80-T15
SRDCR/L 3232 P16C	●	○	32	32	170	40	32.85	RC.. 1605..	1020-M5x11	-	-	-	-	80-T20



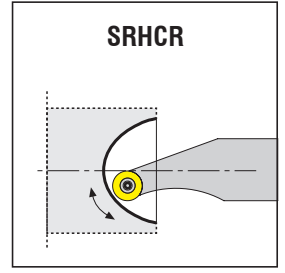
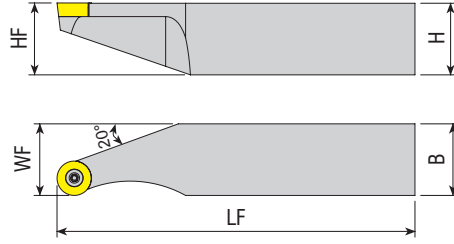
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	
SRGCR/L 1616 H06	●	●	16	16	100	20	RC.. 0602..	3008-M2.5x6	-	-	-	-	82-T08	
SRGCR/L 2020 K06	●	●	20	20	125	25	RC.. 0803..	3008-M3x8	-	-	-	-	82-T08	
SRGCR/L 1616 H08C	●	●	16	16	100	20	RC.. 10T3..	4015-M3.5x11	-	-	-	-	82-T08	
SRGCR/L 2020 K08C	●	●	20	20	125	25	RC.. 10T3..	4015-M3.5x11	-	-	-	-	82-T08	
SRGCR/L 2525 M08C	●	●	25	25	150	32	RC.. 1204..	4015-M3.5x11	-	-	ACK-15	4015-M3.5x11	80-T15	
SRGCR/L 1616 H10C	●	●	16	16	100	20	RC.. 1204..	4015-M3.5x11	-	-	-	-	80-T15	
SRGCR/L 2020 K10C	●	●	20	20	125	25	RC.. 1204..	4015-M3.5x11	-	-	-	-	80-T15	
SRGCR/L 2525 M10C	●	●	25	25	150	32	RC.. 1204..	4015-M3.5x11	-	-	-	-	80-T15	
SRGCR/L 3232 P10C	●	●	32	32	170	40	RC.. 1204..	4015-M3.5x11	-	-	ACK-05	4015-M4x11	80-T15	
SRGCR/L 2020 K12C	●	●	20	20	125	25	RC.. 1204..	4015-M3.5x11	-	-	-	-	80-T15	
SRGCR/L 2525 M12C	●	●	25	25	150	32	RC.. 1204..	4015-M3.5x11	-	-	ACK-05	4015-M4x11	80-T15	
SRGCR/L 3232 P12C	●	●	32	32	170	40	RC.. 1204..	4015-M3.5x11	-	-	ACK-05	4015-M4x11	80-T15	

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

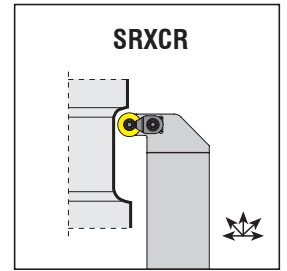
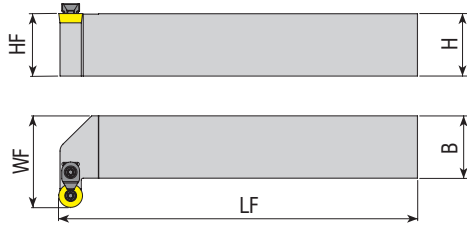
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück SRDCR 3232 T06



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	HF=H	B	LF	WF		MIN R	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
SRHCR/L 2525 K06	●	○	25	25	125	25	32.5	RC.. 0602..	3008-M2.5x6	-	-	82-T08
SRHCR/L 2525 K08	●	●	25	25	125	25	32.5	RC.. 0803..	3008-M3x8	-	-	82-T08
SRHCR/L 2525 K10	●	●	25	25	125	25	36	RC.. 10T3..	4015-M3.5x11	-	-	80-T15
SRHCR/L 2525 K12	●	●	25	25	125	25	40	RC.. 1204..	-	-	-	
SRHCR/L 2525 K16	●	●	25	25	125	25	47.5	RC.. 1606..	1020-M5x11	-	-	80-T20



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

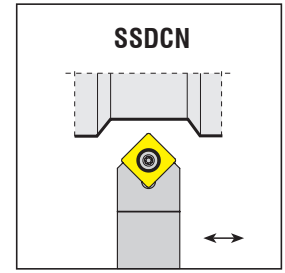
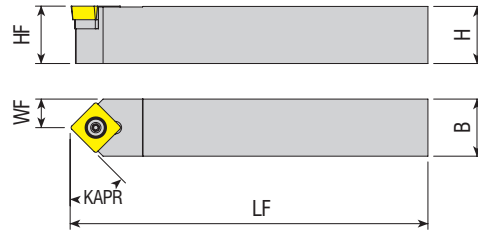
Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel
	R	L	HF=H	B	LF	WF					ACK-15		
SRXCR/L 3232 X08C	●	●	32	32	220	47	RC.. 0803..	3008-M3x8	-	-	ACK-15	4015-M3.5x11	82-T08
SRXCR/L 3232 X10C	●	●	32	32	220	47	RC.. 10T3..	4015-M3.5x11	-	-	-	-	80-T15
SRXCR/L 3232 X12C	●	●	32	32	220	47	RC.. 1204..	-	-	-	-	-	80-T15

R: Sağ / Right / Rechts L: Sol / Left / Links

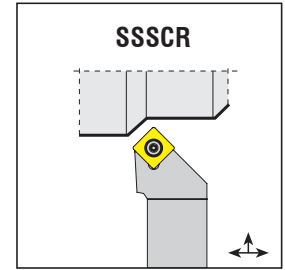
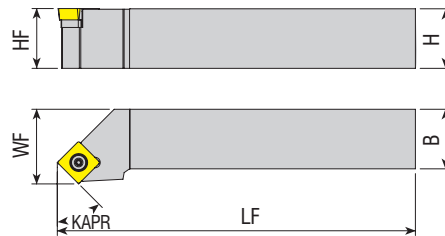
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück SRHCR 2525 K06



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
SSDCN 1212 F09	●		12	12	80	6	SC.. 09T3..	4015-M3.5x11	-	-	80-T15
SSDCN 1616 H09	●		16	16	100	8		4015-M3.5x14	AASN-2-0001	AAV-06-M3.5x11	
SSDCN 2020 K09	●		20	20	125	10		4020-M4.5x12		AAV-10-M4.5x8	
SSDCN 1616 H12	●		16	16	100	8	SC.. 1204..	1020-M4.5x16	AASN-2-0004	AAV-07-M4.5x13	80-T20
SSDCN 2020 K12	●		20	20	125	10					
SSDCN 2525 M12	●		25	25	150	12.5					



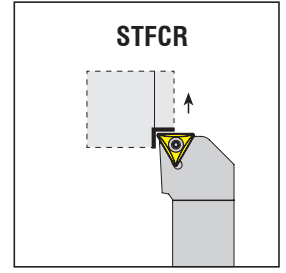
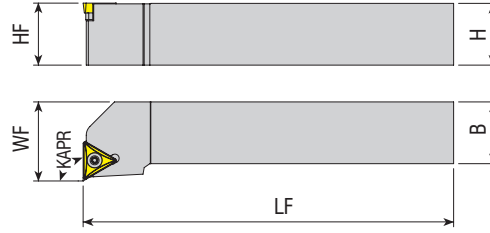
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
SSSCR/L 1212 F09	●	●	12	12	80	16	SC.. 09T3..	4015-M3.5x11	-	-	80-T15
SSSCR/L 1616 H09	●	●	16	16	100	20		4015-M3.5x14	AASN-2-0001	AAV-06-M3.5x11	
SSSCR/L 2020 K09	●	●	20	20	125	25		4020-M4.5x12		AAV-10-M4.5x8	
SSSCR/L 1616 H12	●	●	16	16	100	20	SC.. 1204..	1020-M4.5x16	AASN-2-0004	AAV-07-M4.5x13	80-T20
SSSCR/L 2020 K12	●	●	20	20	125	25					
SSSCR/L 2525 M12	●	●	25	25	150	32					

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

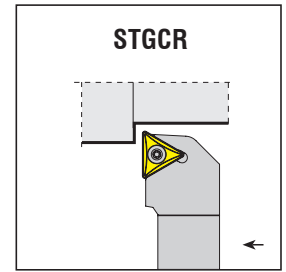
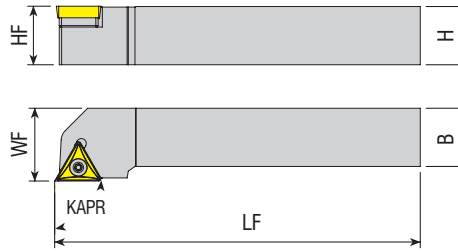
Sipariş Örneği / Ordering Example / Bestellbeispiel

1 ad./pcs./stück SSDCN 1212 F09



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
R	L	HF=H	B	LF	WF					
○	○	08	08	70	10		3007-M2.2x4.6			82-T07
●	●	10	10	70	12	TC.. 1102..	4008-M2.5x6	-	-	82-T08
●	●	12	12	80	16					
●	●	16	16	100	20	TC.. 16T3..	4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	80-T15
●	●	16	16	100	20					
●	●	20	20	125	25					
●	●	25	25	150	32					
●	●	32	32	170	40					

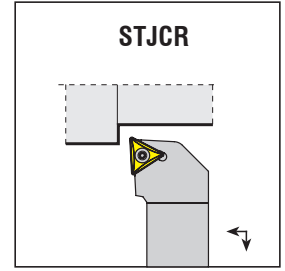
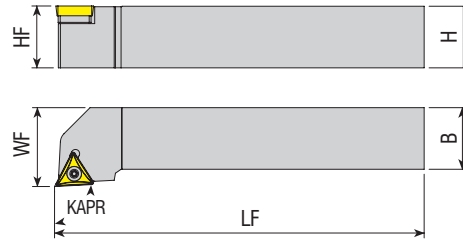
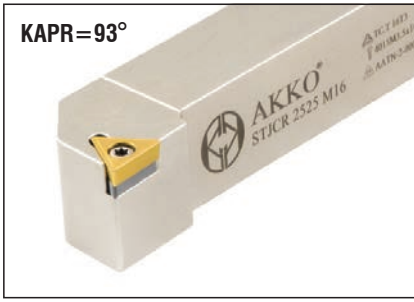


**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
R	L	HF=H	B	LF	WF					
●	●	08	08	70	10		3007-M2.2x4.6			82-T07
●	●	10	10	70	12	TC.. 1102..	4008-M2.5x6	-	-	82-T08
●	●	12	12	80	16					
●	●	16	16	100	20	TC.. 16T3..	4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	80-T15
●	●	16	16	100	20					
●	●	20	20	125	25					
●	●	25	25	150	32					
●	●	32	32	170	40					

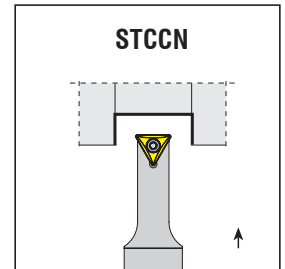
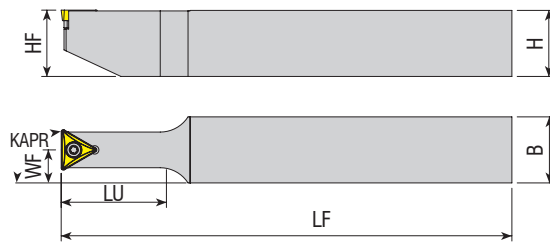
R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück STFPCR 0808 E09



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
●	●	08	08	70	10	TC.. 0902..	3007-M2.2x4.6	-	-	82-T07
●	●	10	10	70	12					
●	●	12	12	80	16	TC.. 1102..	4008-M2.5x6	-	-	82-T08
●	●	16	16	100	20					
●	●	16	16	100	20	TC.. 16T3..	4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	80-T15
●	●	20	20	125	25					
●	●	25	25	150	32					
●	●	32	32	170	40					



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

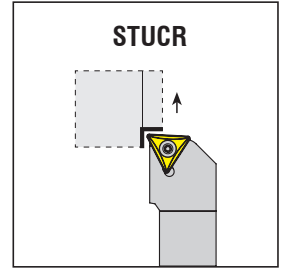
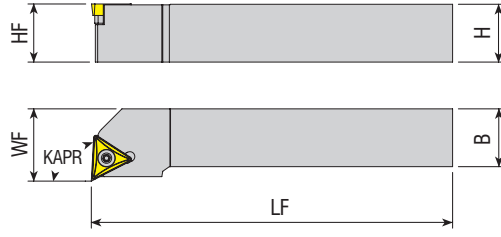
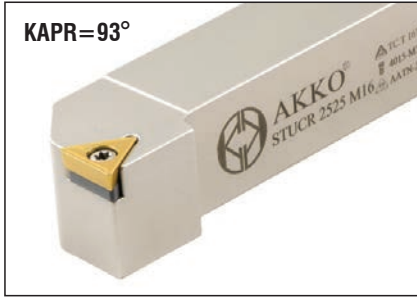
Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
R	L	HF=H	B	LF	WF	LU		Sıkma Vidası Screw Klemmschraube	Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
●	●	20	20	140	10	50	TC.. 1102..	4008-M2.5x6	-	-	82-T08
●	●	16	16	125	8	24					
●	●	20	20	150	10	30	TC.. 16T3..	4015-M3.5x14	AATN-2-0001	AAV-06-M3.5x11	80-T15
●	●	25	25	170	12.5	37.5					
●	●	32	32	200	16	48					
●	●	25	25	170	12.5	80					
●	●	25	25	170	12.5	80	TC.. 2204..	4020-M4.5x12	-	-	80-T20

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück STJCR 0808 E09



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Sıkma Vidası  
Screw  
Klemmschraube

Altlık  
Shim  
Unterlage

Altlık Vidası  
Shim Screw  
Schraube für Unterlage

Tork Anahtar  
Torx Key  
Torx-Schlüssel

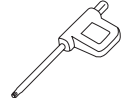
R L

HF=H

B

LF

WF



STUCR/L 0808 E09

● ●

08

08

70

10

TC.. 0902..

3007-M2.2x4.6

STUCR/L 1010 E09

● ●

10

10

70

12

TC.. 1102..

4008-M2.5x6

STUCR/L 1212 F11

● ●

12

12

80

16

STUCR/L 1616 H11

● ●

16

16

100

20

STUCR/L 1616 H16

○ ○

16

16

100

20

STUCR/L 2020 K16

● ●

20

20

125

25

STUCR/L 2525 M16

● ●

25

25

150

32

TC.. 16T3..

4015-M3.5x14

AATN-2-0001

AAV-06-M3.5x11

80-T15

STUCR/L 3232 P16

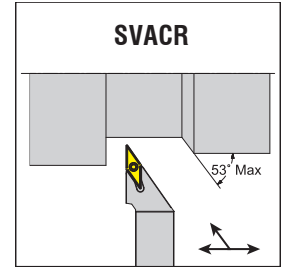
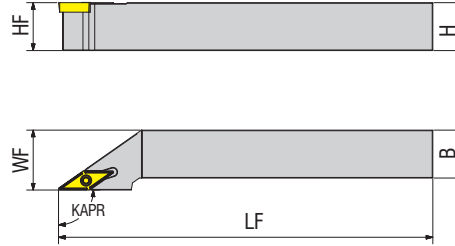
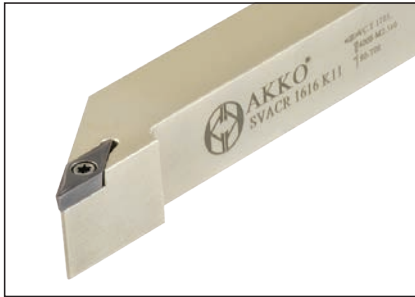
● ●

32

32

170

40



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Sıkma Vidası  
Screw  
Klemmschraube

Altlık  
Shim  
Unterlage

Altlık Vidası  
Shim Screw  
Schraube für Unterlage

Tork Anahtar  
Torx Key  
Torx-Schlüssel

R L

HF=H

B

LF

WF



SVACR/L 1212 K11

● ●

12

12

125

16

VC.. 1103..

4008-M2.5x6

SVACR/L 1616 K11

● ●

16

16

125

20

SVACR/L 2020 K11

● ●

20

20

125

25

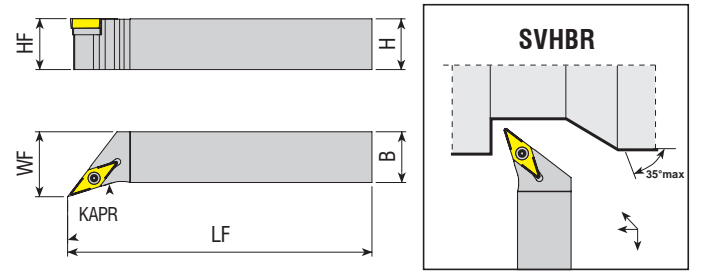
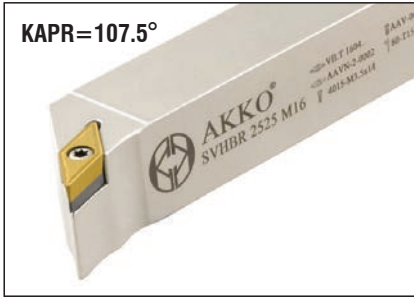
82-T08

R: Sağ / Right / Rechts L: Sol / Left / Links

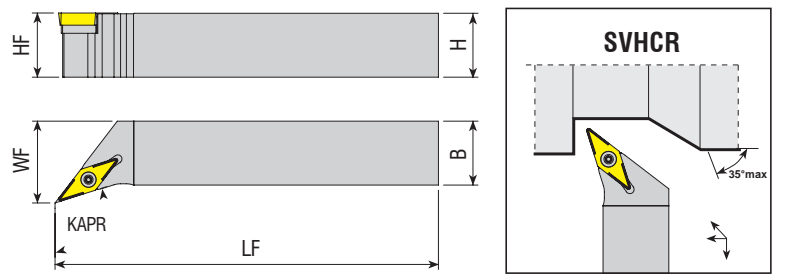
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück STUCR 0808 E09



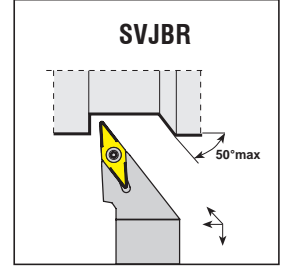
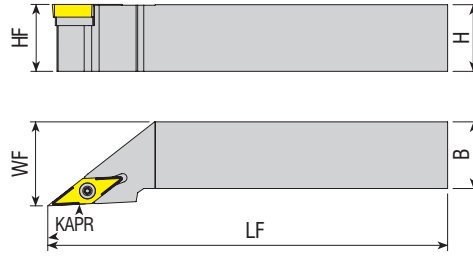
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
SVHBR/L 1212 F11	●	●	12	12	80	16	VB.. 1103..	4008-M2.5x6	-	-	82-T08
SVHBR/L 1616 H11	●	●	16	16	100	20					
SVHBR/L 2020 K11	●	●	20	20	125	25					
SVHBR/L 2020 K16	●	●	20	20	125	25	VB.. 1604..	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
SVHBR/L 2525 M16	●	●	25	25	150	32					
SVHBR/L 3232 P16	●	●	32	32	170	40					



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
SVHCR/L 1212 F11	●	●	12	12	80	16	VC.. 1103..	4008-M2.5x6	-	-	82-T08
SVHCR/L 1616 H11	●	●	16	16	100	20					
SVHCR/L 2020 K11	●	●	20	20	125	25					
SVHCR/L 2020 K16	●	●	20	20	125	25	VC.. 1604..	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
SVHCR/L 2525 M16	●	●	25	25	150	32					
SVHCR/L 3232 P16	●	●	32	32	170	40					

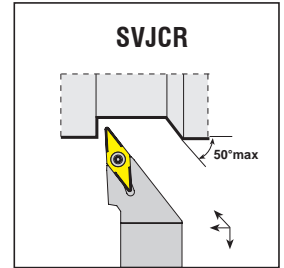
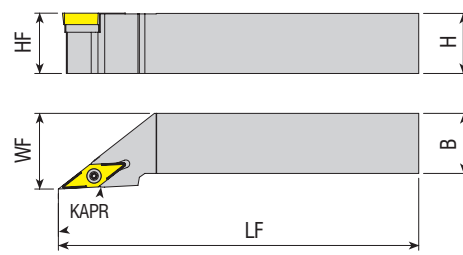
R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück SVHBR 1212 F11



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF		WF	Sıkma Vidası Screw Klemmschraube	Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage
●	●	12	12	80	16	VB.. 1103..	4008-M2.5x6	-	-	82-T08
●	●	16	16	100	20					
●	●	20	20	125	25					
●	●	16	16	100	20	VB.. 1604..	4015-M3.5x12	AAVN-2-0002	AAV-08-M3.5x8	80-T15
●	●	20	20	125	25		4015-M3.5x14		AAV-06-M3.5x11	
●	●	25	25	150	32					
●	●	32	32	170	40					



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF		WF	Sıkma Vidası Screw Klemmschraube	Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage
●	●	12	12	80	16	VC.. 1103..	4008-M2.5x6	-	-	82-T08
●	●	16	16	100	20					
●	●	20	20	125	25					
●	●	12	12	80	16	VC.. 1604...	4015-M3.5x11	AAVN-2-0002	AAV-06-M3.5x11	80-T15
●	●	20	20	125	25		4015-M3.5x14			
●	●	25	25	150	32					
●	●	32	32	170	40					

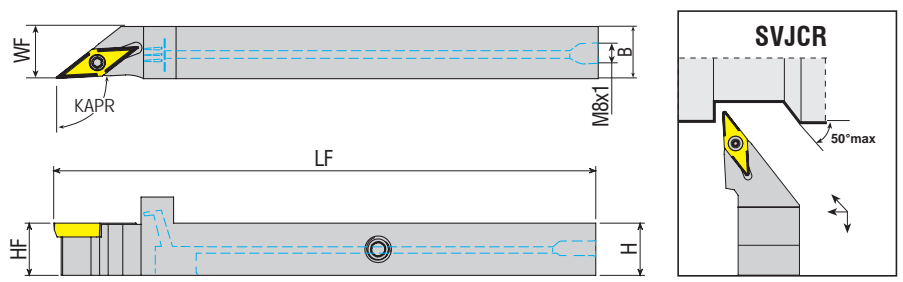
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

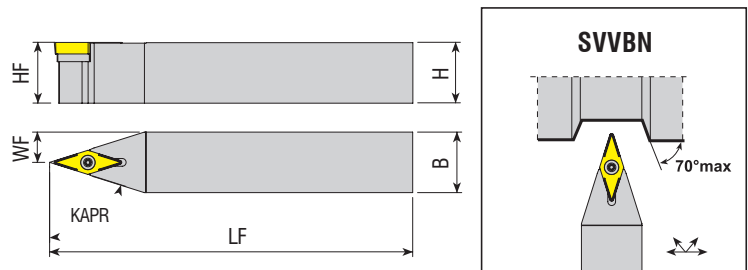
1 ad./pcs./stück SVJBR 1212 F11





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Sızdırmaz Vida Threaded Pin Gewindestift	Anahtar Allen Key Innensechskantschlüssel	Tork Anahtar Torx Key Torx-Schlüssel
	R	L	HF=H	B	LF	WF							
SVJCR/L 1212 K11-SHC	●	○	12	12	125	12	VC.. 1103..	4008-M2.5x6	-	-	2703-M6X4	AAL-03-3	82-T08
SVJCR/L 1616 K11-SHC	●	○	16	16	125	16					2704-M8X1X5	AAL-05-4	

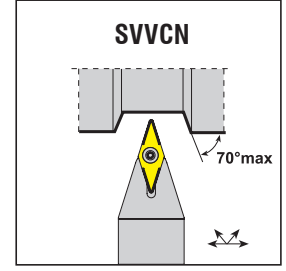
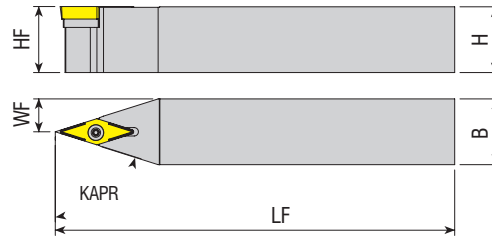
S-SİSTEM DIŞ TORNA KATERLERİ  
S-SYSTEM EXTERNAL TURNING TOOLHOLDERS  
S-SYSTEM AUSSEN - DREHHALTER



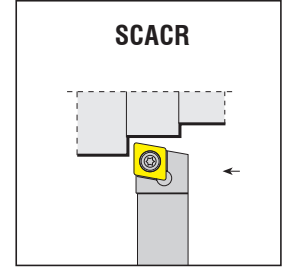
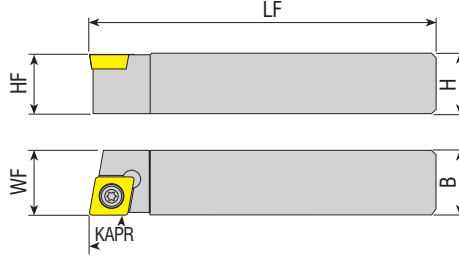
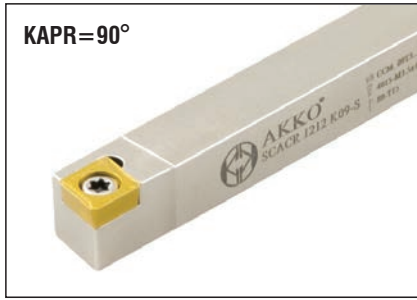
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
	R	L	HF=H	B	LF	WF					
SVVBN 1212 F11	●		12	12	80	06	VB.. 1103..	4008-M2.5x6	-	-	82-T08
SVVBN 1616 H11	●		16	16	100	08					
SVVBN 2020 K11	●		20	20	125	10					
SVVBN 2020 K16	●		20	20	125	10	VB.. 1604..	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
SVVBN 2525 M16	●		25	25	150	12.5					
SVVBN 3232 P16	●		32	32	170	16					

R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück SVJCR 1212 K11-SHC



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
SVVCN 1212 F11	●	12	12	80	06	VC.. 1103..	4008-M2.5x6	-	-	82-T08
SVVCN 1616 H11	●	16	16	100	08					
SVVCN 2020 K11	●	20	20	125	10					
SVVCN 2020 K16	●	20	20	125	10	VC.. 1604...	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
SVVCN 2525 M16	●	25	25	150	12.5					
SVVCN 3232 P16	●	32	32	170	16					



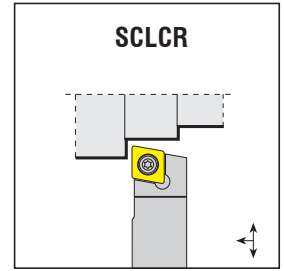
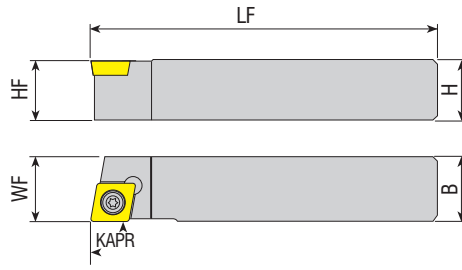
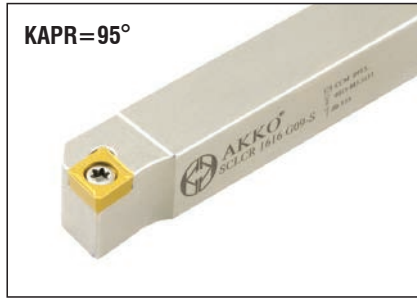
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
SCACR/L 0808 X06-S	●	●	08	08	115	08	CC.. 0602..	4008-M2.5x6	-	-	82-T08
SCACR/L 1010 K06-S	●	○	10	10	125	10					
SCACR/L 1212 G06-S	●	○	12	12	90	12					
SCACR/L 1212 K06-S	●	○	12	12	125	12					
SCACR/L 1616 F06-S	○	○	16	16	75	16					
SCACR/L 1616 K06-S	○	○	16	16	125	16					
SCACR/L 1212 G09-S	○	○	12	12	90	12	CC.. 09T3..	4015-M3.5x11	-	-	80-T15
SCACR/L 1212 K09-S	●	●	12	12	125	12					
SCACR/L 1616 F09-S	○	○	16	16	75	16					
SCACR/L 1616 K09-S	●	●	16	16	125	16					
SCACR/L 2020 K09-S	●	●	20	20	125	20					

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

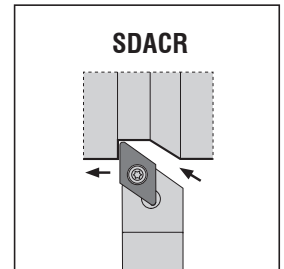
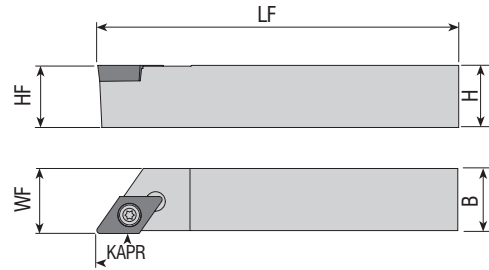
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück SVVCN 1212 F11



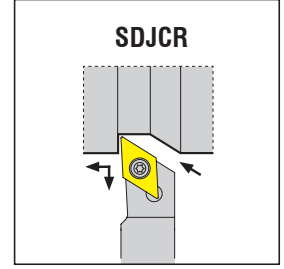
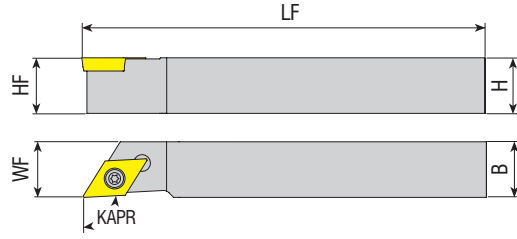
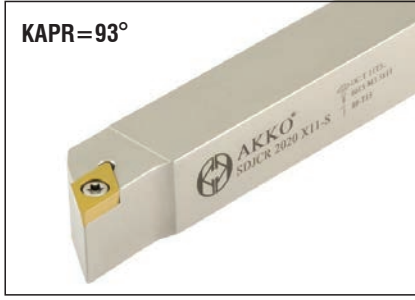
**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
	R	L	HF=H	B	LF	WF					
	●	●	08	08	115	08	CC.. 0602..	4008-M2.5x6	-	-	82-T08
SCLCR/L 0808 X06-S	●	○	10	10	115	10					
SCLCR/L 1010 X06-S	●	●	12	12	90	12					
SCLCR/L 1212 G06-S	●	○	12	12	130	12					
SCLCR/L 1212 X06-S	○	●	12	12	125	12					
SCLCR/L 1212 K06-S	●	○	16	16	75	16					
SCLCR/L 1616 F06-S	●	○	16	16	130	16	CC.. 09T3..	4015-M3.5x11	-	-	80-T15
SCLCR/L 1616 X06-S	●	○	12	12	90	12					
SCLCR/L 1212 G09-S	●	○	12	12	130	12					
SCLCR/L 1212 X09-S	●	○	16	16	75	16					
SCLCR/L 1616 F09-S	●	○	16	16	90	16					
SCLCR/L 1616 G09-S	●	○	16	16	115	16					
SCLCR/L 1616 X09-S	●	○	20	20	120	20					

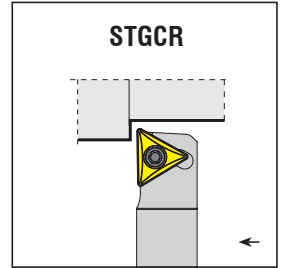
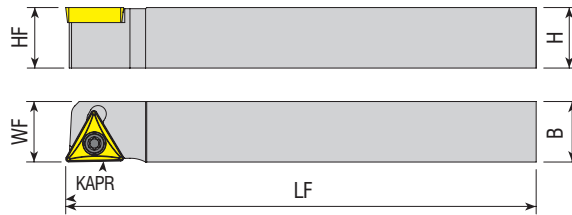


**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
	R	L	HF=H	B	LF	WF					
	●	●	08	08	115	08	DC.. 0702..	4008-M2.5x6	-	-	82-T08
SDACR/L 0808 X07-S	●	●	10	10	125	10					
SDACR/L 1010 K07-S	○	○	12	12	90	12					
SDACR/L 1212 G07-S	●	●	12	12	125	12					
SDACR/L 1212 K07-S	●	○	16	16	75	16					
SDACR/L 1616 F07-S	●	●	16	16	125	16					
SDACR/L 1616 K07-S	○	○	12	12	90	12					
SDACR/L 1212 G11-S	●	●	12	12	125	12					
SDACR/L 1212 K11-S	●	○	16	16	75	16					
SDACR/L 1616 F11-S	●	●	16	16	125	16					
SDACR/L 1616 K11-S	●	●	20	20	125	20					



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
SDJCR/L 0808 X07-S	●	○	08	08	115	08	DC.. 0702..	4008-M2.5x6	-	-	82-T08
SDJCR/L 1010 X07-S	●	●	10	10	115	10					
SDJCR/L 1212 G07-S	●	○	12	12	90	12					
SDJCR/L 1212 X07-S	●	●	12	12	130	12					
SDJCR/L 1616 F07-S	●	○	16	16	75	16					
SDJCR/L 1616 X07-S	●	○	16	16	130	16					
SDJCR/L 2020 X07-S	●	○	20	20	120	20	DC.. 11T3..	4015-M3.5x11	-	-	80-T15
SDJCR/L 1212 G11-S	●	○	12	12	90	12					
SDJCR/L 1212 X11-S	●	●	12	12	130	12					
SDJCR/L 1212 K11-S	●	●	12	12	125	12					
SDJCR/L 1616 F11-S	●	○	16	16	75	16					
SDJCR/L 1616 X11-S	●	●	16	16	130	16					
SDJCR/L 1616 K11-S	●	●	16	16	125	16					
SDJCR/L 2020 X11-S	●	○	20	20	120	20					



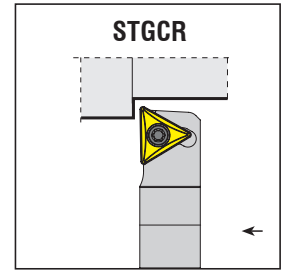
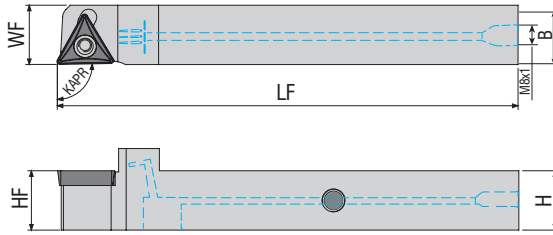
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
STGCR/L 1216 K11-S	●	○	12	16	125	16	TC.. 1102..	4008-M2.5x6	-	-	82-T08
STGCR/L 1616 K11-S	●	○	16	16	125	16					
STGCR/L 1216 K16-S	●	○	12	16	125	16	TC.. 16T3..	4015-M3.5x11	-	-	80-T15
STGCR/L 1616 K16-S	●	○	16	16	125	16					

R: Sağ / Right / Rechts L: Sol / Left / Links

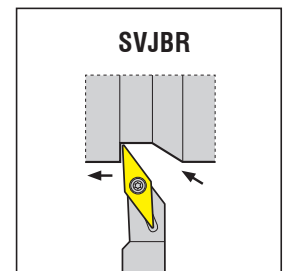
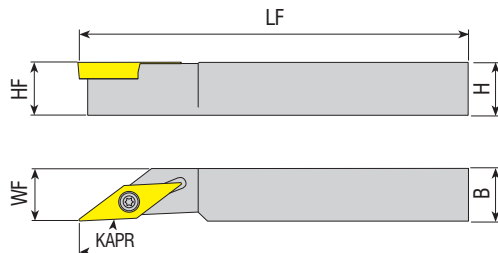
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück SDJCR 0808 X07-S



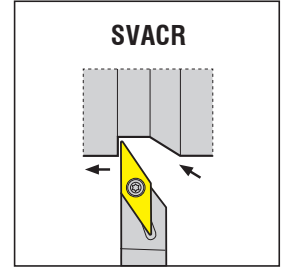
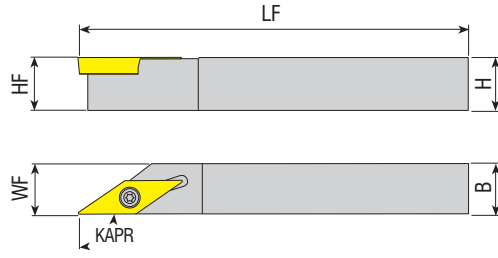
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Sızdırmaz Vida Threaded Pin Gewindestift	Anahtar Allen Key Innensechskantschlüssel	Tork Anahtar Torx Key Torx-Schlüssel	
STGCR/L 1216 K16-SHC	●	○	12	16	125	16	TC.. 16T3..	4015-M3.5x11	2703-M6X4	AAL-03-3	80-T15	
STGCR/L 1616 K16-SHC	●	○	16	16	125	16			2704-M8X1X5	AAL-05-4		



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel	
SVJBR/L 1616 K11-S	●	●	16	16	125	16	VB.. 1103..	4008-M2.5x6	-	-	82-T08	

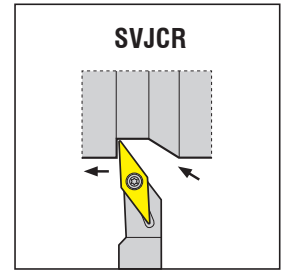
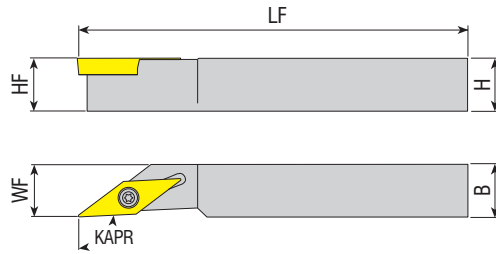
R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück STGCR 1216 K16-SHC



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
SVACR/L 0808 X11-S	○	○	08	08	115	08	VC.. 1103..	4008-M2.5x6	-	-	82-T08
SVACR/L 1010 K11-S	●	○	10	10	125	10					
SVACR/L 1212 G11-S	○	○	12	12	90	12					
SVACR/L 1212 K11-S	●	●	12	12	125	12					
SVACR/L 1616 F11-S	○	○	16	16	75	16					
SVACR/L 1616 K11-S	●	●	16	16	125	16					
SVACR/L 2020 K11-S	●	●	20	20	125	20					
SVACR/L 1212 K16-S	●	●	12	12	125	12	VC.. 1604...	4015-M3.5x11		80-T15	
SVACR/L 1616 K16-S	●	●	16	16	125	16					



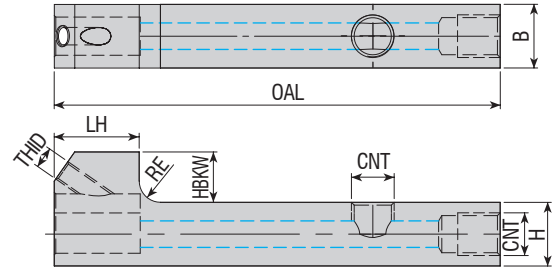
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	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx-Schlüssel
SVJCR/L 0808 X11-S	●	○	08	08	115	08	VC.. 1103..	4008-M2.5x6	-	-	82-T08
SVJCR/L 1010 K11-S	●	○	10	10	125	10					
SVJCR/L 1212 G11-S	●	○	12	12	90	12					
SVJCR/L 1212 K11-S	●	●	12	12	125	12					
SVJCR/L 1616 F11-S	○	○	16	16	75	16					
SVJCR/L 1616 K11-S	●	○	16	16	125	16					
SVJCR/L 2020 K11-S	○	○	20	20	125	20					
SVJCR/L 1616 K16-S	●	●	16	16	125	16	VC.. 1604...	4015-M3.5x14	AAVN-2-0002	AAV-08-M3.5x8 AAV-06-M3.5x11	80-T15
SVJCR/L 2020 K16-S	●	●	20	20	125	20					

R: Sağ / Right / Rechts L: Sol / Left / Links

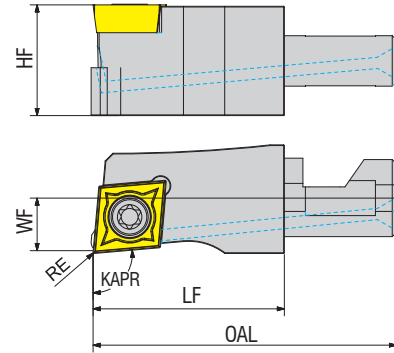
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück SVACR 0808 X11-S



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Yedek Parçaları / Spare Parts / Ersatzteile		
	H	B	RE	HBKW	LH	OAL	CNT	THID	Sızdırmaz Vida Threaded Pin Gewindestift	Montaj Vidası Mounting Screw Монтажный винт	Anahtar Allen Key Innensechskantschlüssel	
ASTB-1212-L84-H	●	12	12	4	9.5	16	84	M8X1X5	M4x0.7	2704-M8X1X5	2503-M4x12-C	AAL-03-3
ASTB-1616-L90-H	●	16	16	1	5.5	16	90	M8X1X5	M4x0.7			

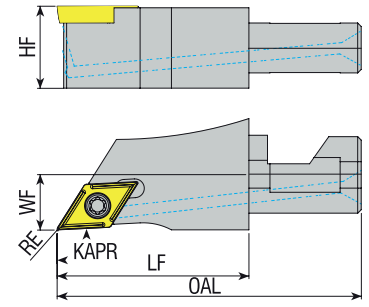


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	R	L	HF	WF	RE	LF	OAL	Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	
SCLCR/L-12X43.3-06-H	●	●	11.8	8	0.2	27.3	43.3	CC.. 0602..	4008-M2.5x6	82-T08
SCLCR/L-16X43.3-06-H	●	●	15.8	8	0.2	27.3	43.3			
SCLCR/L-12X43.3-09-H	●	●	11.8	8	0.2	27.3	43.3	CC.. 09T3..	4015-M3.5x8	80-T15
SCLCR/L-16X43.3-09-H	●	●	15.8	8	0.2	27.3	43.3			

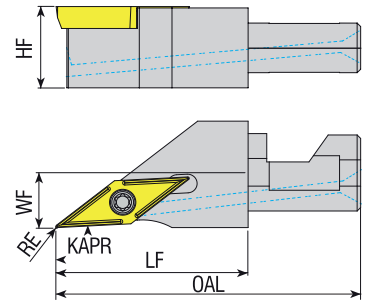
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück ASTB-1212-L84-H



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	R	L	HF	WF	RE	LF	OAL		Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	
SDJCR/L-12X43.3-07	●	●	11.8	8	0.2	27.3	43.3	DC.. 0702..	4008-M2.5x6	82-T08	
SDJCR/L-12X43.3-07-H	●	●	11.8	8	0.2	27.3	43.3				
SDJCR/L-16X43.3-07	●	●	15.8	8	0.2	27.3	43.3				
SDJCR/L-16X43.3-07-H	●	●	15.8	8	0.2	27.3	43.3				
SDJCR/L-12X43.3-11	●	●	11.8	8	0.2	27.3	43.3	DC.. 11T3..	4015-M3.5x9	80-T15	
SDJCR/L-12X43.3-11-H	●	●	11.8	8	0.2	27.3	43.3				
SDJCR/L-16X43.3-11	●	●	15.8	8	0.2	27.3	43.3				
SDJCR/L-16X43.3-11-H	●	●	15.8	8	0.2	27.3	43.3				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	R	L	HF	WF	RE	LF	OAL		Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	
SVJCR/L-12X43.3-11	●	●	11.8	8	0.2	27.3	43.3	VC.. 1103..	4008-M2.5x6	82-T08	
SVJCR/L-12X43.3-11-H	●	●	11.8	8	0.2	27.3	43.3				
SVJCR/L-16X43.3-11	●	●	15.8	8	0.2	27.3	43.3				
SVJCR/L-16X43.3-11-H	●	●	15.8	8	0.2	27.3	43.3				

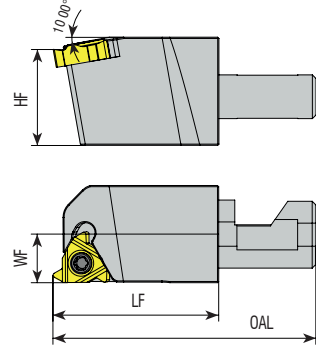
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage








Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück SDJCR/L 12X43.3-07

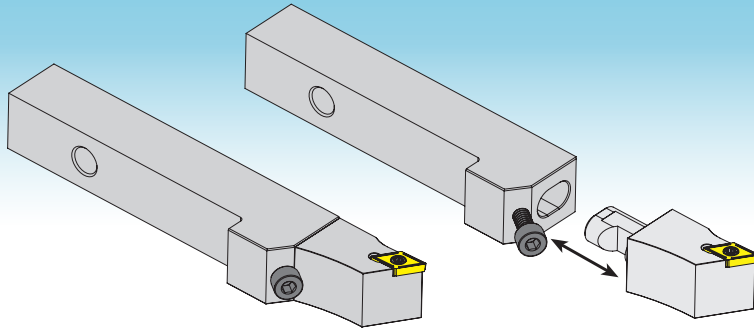




**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Klemmschraube	Sağ Altlık Right Shim U-Platte für WSP rechts	Sol Altlık Left Shim U-Platte für WSP links	Altık Vidası Shim Screw Schraube für Unterlage	Altık Vidası Pulu Shim Screw Ring Schraube für Unterlagering	Tork Anahtar Torx Key Torx-Schlüssel
R	L	OAL	LF	WF	HF								
●	●	43.3	27.3	8	11.8								
●	●	43.3	27.3	8	15.8	<b>11 ER/EL</b>	4008-M2.5x6	-	-	-	-	82-T08	
●	●	43.3	27.3	8	15.8	<b>16 ER/EL</b>	1710-U5-40x12.2	ATS-16E	ATS-16I	AAV-11-U5-40x4.5	ABPL-03	82-T10	

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück SER-12x43.3-11



Takım tutucuyu, bağlama ünitesinden sökme zorunluğu kalmadan hızlıca değiştirin!

Quick change, without having to remove the tool-holder from the gang !

Es ist nicht nötig, den Grundhalter vom Werkzeugträger zu entfernen schnelle wechsel möglich!

Makina dışında ön ayar yapmak mümkün.

Presetting is possible outside of the machine.

Voreinstellung ausserhalb der Maschine ist möglich.

Çok hassas montaj.

Ultra precise fitting.

Ultra-präziser Montage.

Rijit sabitleme.

Rigid fixation.

Starre Befestigung.

Takım tutucu bölümü: 12x12 ve 16x16 mm.

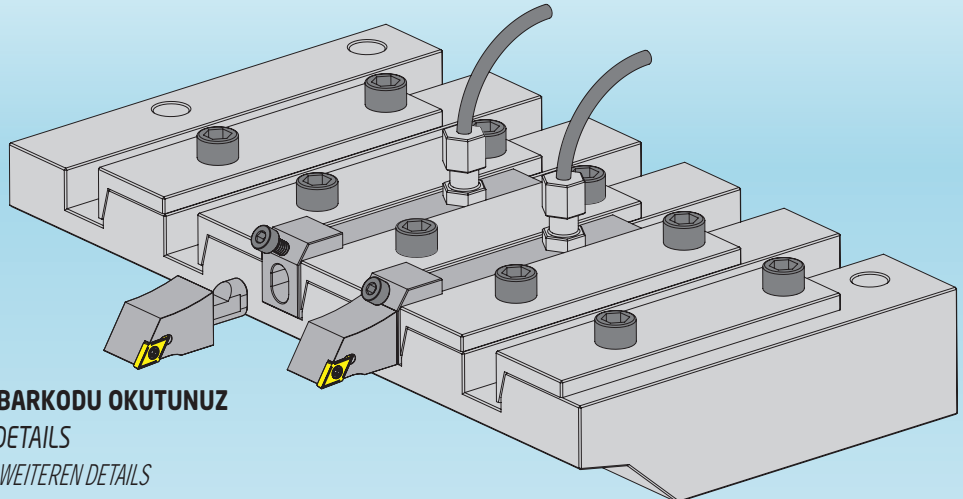
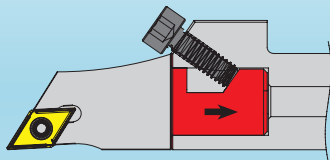
Tool-holder section : 12x12 and 16x16 mm.

Grundhalter: 12x12 und 16x16mm.

Sağ ve sol uçlar kullanılır.

Left and right inserts available.

Links und Rechts WSP verwendbar.



**DETAYLI BİLGİ İÇİN BARKODU OKUTUNUZ**  
SCAN ME FOR MORE DETAILS  
SCANNEN SIE MICH NACH WEITEREN DETAILS



**DELİK TORNA TAKIMLARI**  
*INTERNAL TURNING TOOLHOLDERS*  
*DREHWERKZEUGE FÜR DIE INNENBEARBEITUNG*



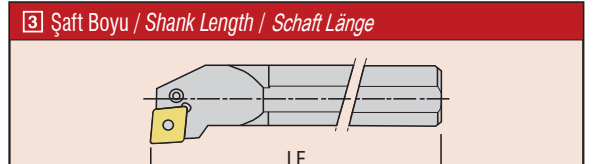


**S** **25** **S** | **P** **C** **L** **N** **R** **12** **C**

1 2 3 | 4 5 6 7 8 9 10

**1** Takım Malzemesi / Type of Boring Bar / Art der Bohrstange

"A" Yekpare çelik gövde soğutma suyu kanallı / "A" Solid steel with coolant hole  
 "A" Vollstahlausführung mit innere Kühlmittelzufuhr  
 "E" Carbide bar with fixed steel head and coolant hole  
 "E" Hartmetallschaft mit Kopf aus Stahl und innere Kühlmittelzufuhr  
 "C" Karbür Şaft / "C" Carbide shank / "C" Hartmetallschaft mit Kopf aus Stahl ohne innere Kühlmittelzufuhr  
 "S" Çelik Şaft / "S" Steel shank / "S" Vollstahlausführung ohne innere Kühlmittelzufuhr



**4** Sıkma Tipi / Method of Mounting of Insert / Art der Schneideplattenbefestigung

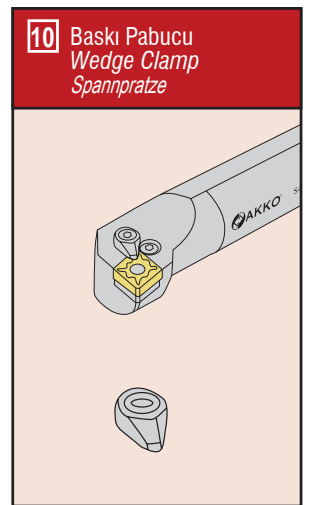
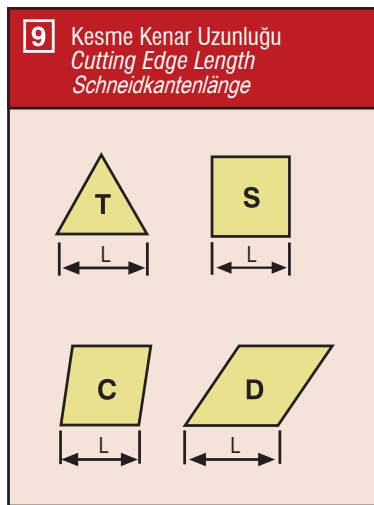
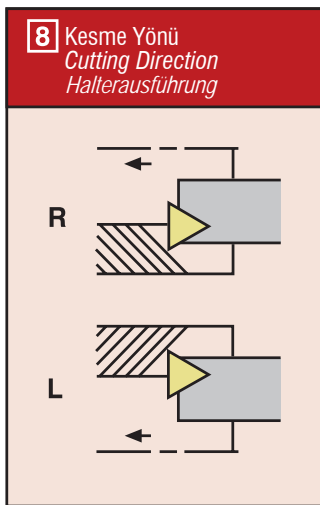
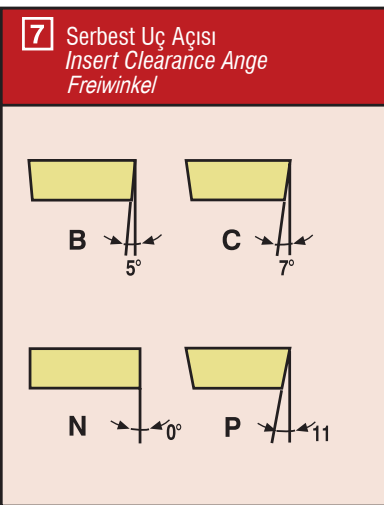
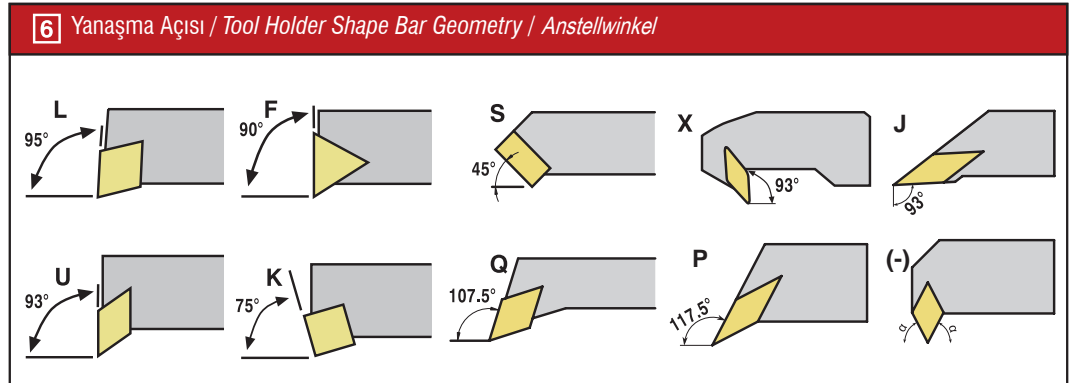
<b>C</b>	<b>T</b>	<b>M</b>	<b>P</b>	<b>S</b>

A - 32	H - 100	Q - 180	x-special
B - 40	J - 110	R - 200	
C - 50	K - 125	S - 250	
D - 60	L - 140	T - 300	
E - 70	M - 150	U - 350	
F - 80	N - 160	V - 400	
G - 90	P - 170	W - 450	

(mm)

**5** Uç Tipi / Type of Insert / Plattenform

<b>C</b>	<b>D</b>	<b>E</b>
<b>V</b>	<b>R</b>	<b>S</b>
<b>W</b>	<b>K</b>	<b>T</b>



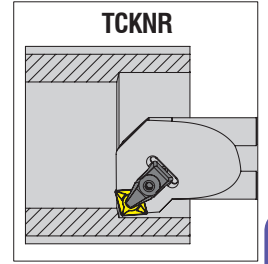
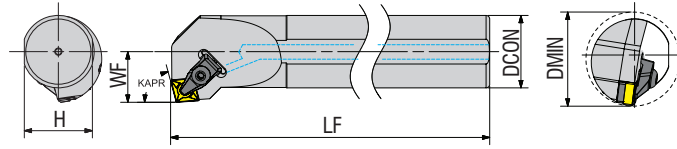


*konusulan*  
*the spoken kalite...*  
*quality...*

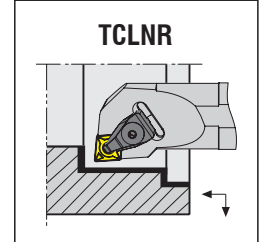
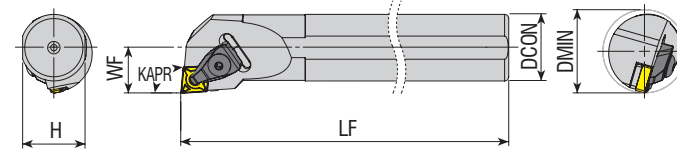
# T&C-SISTEM

T&C SİSTEM DELİK TORNA KATERLERİ  
T&C SYSTEM BORING BARS  
T&C SYSTEM BOHRSTANGE





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	DCON	H	LPR	WF	DMIN		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innerschraubschlüssel
	●	○													
A32T TCKNR/L 16	●	○	32	30	300	22	≥40	CN.. 1606..	ATK-04	AKV-19-M7x25	AACN-3-0002	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4
A40U TCKNR/L 16	●	○	40	37.5	350	27	≥50								



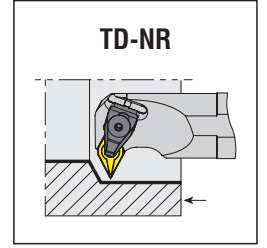
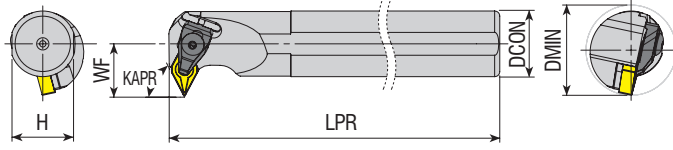
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	DCON	H	LF	WF	DMIN		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innerschraubschlüssel
	●	○													
S25S TCLNR/L 09	●	●	25	23	250	17	≥32	CN.. 0903..	ATK-01	AKV-01-M5x22	AACN-2-0001	AAV-09-M5x9	-		
S25S TCLNR/L 12	●	●	25	23	250	17	≥32					AAV-13-M5x8			
S32T TCLNR/L 12	●	●	32	30	300	22	≥40	CN.. 1204..	ATK-02	AKV-30-M6x22	AACN-3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
S40U TCLNR/L 12	●	●	40	37.5	350	27	≥50								
S50V TCLNR/L 12	●	●	50	47	400	35	≥63								
S32T TCLNR/L 16	●	●	32	30	300	22	≥40	CN.. 1606..	ATK-04	AKV-19-M7x25	AACN-3-0002	AAV-05-M6x15	AS-02	ABPL-02	AAL-05-4
S40U TCLNR/L 16	●	●	40	37.5	350	27	≥50								
S50V TCLNR/L 16	●	●	50	47	400	35	≥63								
A25R TCLNR/L 12	●	○	25	23	200	17	≥32	CN.. 1204..	ATK-02	AKV-30-M6x22	AACN-3-0001	AAV-13-M5x8	AS-01	ABPL-01	AAL-03-3
A40T TCLNR/L 12	●	○	40	37.5	300	27	≥50					AAV-02-M5x12			
A50V TCLNR/L 12	○	●	50	47	400	35	≥63								

R: Sağ / Right / Rechts L: Sol / Left / Links

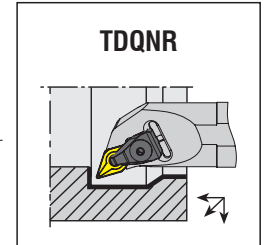
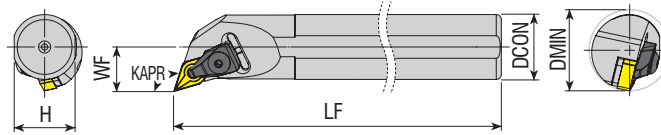
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück A32T TCKNR 16



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
	R	L	DCON	H	LPR	WF	DMIN								
<b>S32T TD-NR/L 15</b>	●	●	32	30	300	26	≥44	DN.. 1506..	ATK-02	AKV-30-M6x22	AADN-3-0001	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
<b>S40U TD-NR/L 15</b>	●	●	40	37.5	350	29	≥52								
<b>S50V TD-NR/L 15</b>	●	●	50	47	400	35	≥63								

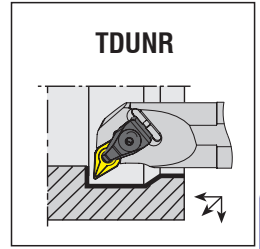
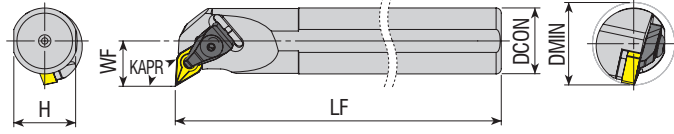


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
	R	L	DCON	H	LF	WF	DMIN								
<b>S25S TDQNR/L 11</b>	●	●	25	23	250	17	≥32	DN.. 1104..	ATK-01	AKV-01-M5x22	AADN-2-0001	AAV-09-M5x9	-		
<b>S32T TDQNR/L 11</b>	●	●	32	30	300	22	≥40					AAV-04-M5x12			
<b>S25S TDQNR/L 15</b>	●	●	25	23	250	17	≥32	DN.. 1506..	ATK-02	AKV-30-M6x22	AADN-3-0001	AAV-13-M5x8	AS-01	ABPL-01	AAL-03-3
<b>S32T TDQNR/L 15</b>	●	●	32	30	300	22	≥40								
<b>S40U TDQNR/L 15</b>	●	●	40	37.5	350	27	≥50								
<b>S50V TDQNR/L 15</b>	●	●	50	47	400	35	≥63								

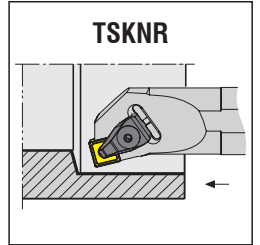
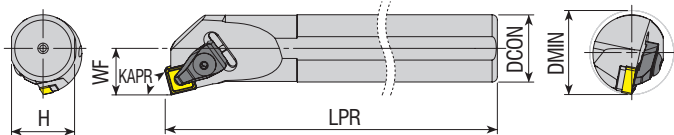
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück S32T TD-NR 15



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innenschlankschlüssel					
	R	L	DCON	H	LF	WF	DMIN													
S25S TDUNR/L 11	●	●	25	23	250	17	≥32	DN.. 1104..	ATK-01	AKV-01-M5x22	AADN-2-0001	AAV-09-M5x9	-	ABPL-01	AAL-03-3					
S32T TDUNR/L 11	●	●	32	30	300	22	≥40					AAV-04-M5x12								
S25S TDUNR/L 15	●	●	25	23	250	17	≥34					AAV-13-M5x8								
S32T TDUNR/L 15	●	●	32	30	300	22	≥40					DN.. 1506..				ATK-02	AKV-30-M6x22	AADN-3-0001	AAV-02-M5x12	AS-01
S40U TDUNR/L 15	●	●	40	37.5	350	27	≥50													
S50V TDUNR/L 15	●	●	50	47	400	35	≥63													
A40T TDUNR/L 15	●	●	40	37.5	300	27	≥50													



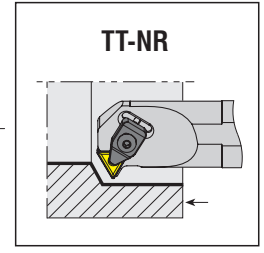
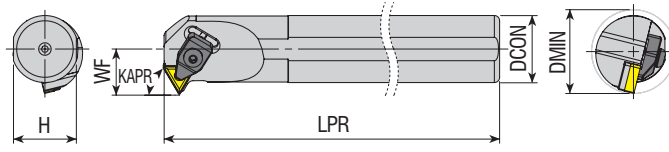
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innenschlankschlüssel
	R	L	DCON	H	LPR	WF	DMIN								
S25S TSKNR/L 12	●	●	25	23	250	17	≥32	SN.. 1204..	ATK-02	AKV-30-M6x22	AASN-3-0004	AAV-13-M5x8	AS-01	ABPL-01	AAL-03-3
S32T TSKNR/L 12	●	●	32	30	300	22	≥40					AAV-02-M5x12			
S40U TSKNR/L 12	●	●	40	37.5	350	27	≥50								

R: Sağ / Right / Rechts L: Sol / Left / Links

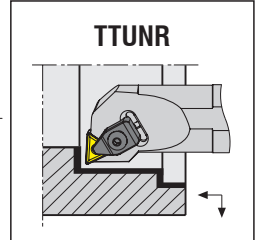
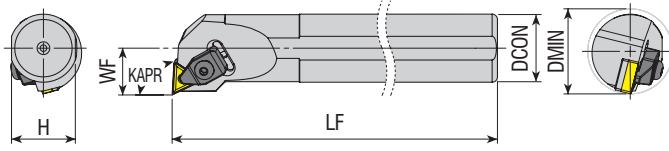
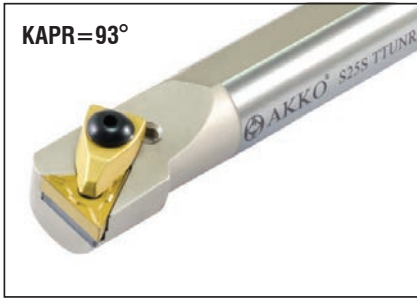
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück S25S TDUNR 11



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	DCON	H	LPR	WF	DMIN		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Yay Spring Пружина	Pul Stamp Ring	Anahtar Allen Key Innerschraubschlüssel
S25S TT-NR/L 16	●	●	25	23	250	17	≥32	TN.. 1604..	ATK-01	AKV-01-M5x22	AATN-2-0002	AAV-03-M5x12	-	ABPL-01	AAL-03-3
S32T TT-NR/L 16	●	●	32	30	300	22	≥40								



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	DCON	H	LF	WF	DMIN		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innerschraubschlüssel
S25S TTUNR/L 16	●	●	25	23	250	17	≥32	TN.. 1604..	ATK-01	AKV-01-M5x22	AATN-2-0002	AAV-03-M5x12	-	ABPL-01	AAL-03-3
S32T TTUNR/L 16	●	●	32	30	300	22	≥40								
S25S TTUNR/L 22	●	●	25	23	250	17	≥32	TN.. 2204..	ATK-02	AKV-30-M6x22	AATN-3-0015	AAV-02-M5x12	AS-01	ABPL-01	AAL-03-3
S32T TTUNR/L 22	●	●	32	30	300	22	≥40								
S40U TTUNR/L 22	●	●	40	37.5	350	27	≥50								
S50V TTUNR/L 22	●	●	50	47	400	35	≥63								

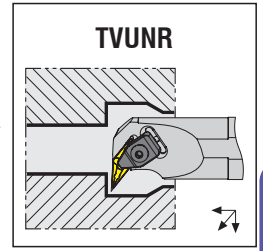
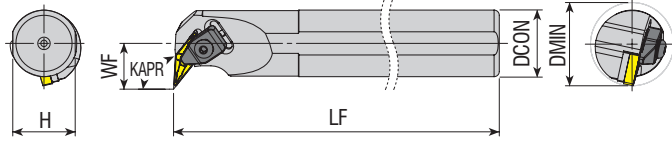
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● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

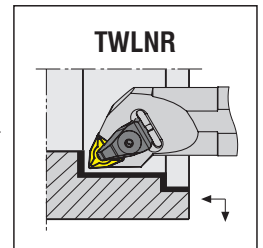
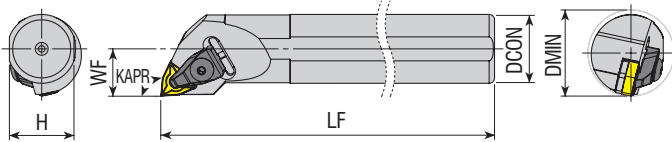
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück S25S TT-NR 16





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Yay Spring Пружина	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
	R	L	DCON	H	LF	WF	DMIN								
<b>S25S TVUNR/L 16</b>	●	●	25	23	250	20	≥36	VN.. 1604..	ATK-01	AKV-01-M5x22	AAVN-2-0002	AAV-04-M5x12	-	ABPL-01	AAL-03-3
<b>S32T TVUNR/L 16</b>	●	●	32	30	300	22	≥40								
<b>S40U TVUNR/L 16</b>	●	●	40	37.5	350	27	≥50								



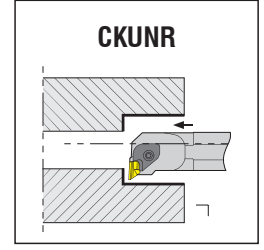
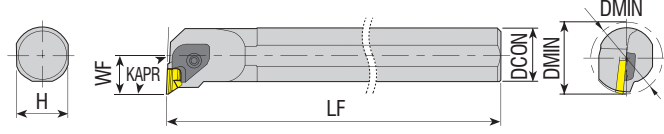
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
	R	L	DCON	H	LF	WF	DMIN								
<b>S25S TWLNR/L 06</b>	●	●	25	23	250	17	≥32	WN.. 0604..	ATK-01	AKV-01-M5x22	AAWN-SW317	AAV-01-M3x10	-		
<b>S32T TWLNR/L 06</b>	●	●	32	30	300	22	≥40								
<b>S25S TWLNR/L 08</b>	●	●	25	23	250	17	≥32	WN.. 0804..	ATK-02	AKV-30-M6x22	AAWN-3-0001	AAV-13-M5x8	AS-01	ABPL-01	AAL-03-3
<b>S32T TWLNR/L 08</b>	●	●	32	30	300	22	≥40								
<b>S40U TWLNR/L 08</b>	●	●	40	37.5	350	27	≥50								
<b>S50V TWLNR/L 08</b>	●	●	50	47	400	35	≥63								
<b>A32S TWLNR/L 08</b>	○	○	32	23	250	22	≥40								
<b>A40T TWLNR/L 08</b>	●	○	40	37.5	300	27	≥50								
<b>A50U TWLNR/L 08</b>	●	○	50	47	350	35	≥63								

R: Sağ / Right / Rechts L: Sol / Left / Links

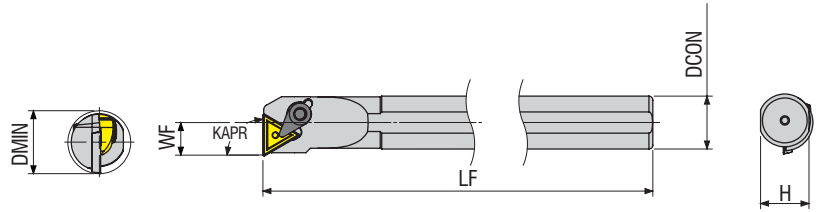
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück S25S TVUNR 16



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile													
	R	L	DCON	H	LF	WF	DMIN		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Yay Spring Пружина	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel							
	●	○																				
S25S CKUNR/L 16	●	●	25	23	250	19	≥38	KNUX 1604..														
S32T CKUNR/L 16	●	●	32	30	300	22	≥40									ACK-01-R	AKV-06-M6x20	AKS-16-R	AAV-01-M3x10	AKY-02	ABPL-01	AAL-05-4
S40U CKUNR/L 16	●	●	40	37.5	350	27	≥50									ACK-02-L		AKS-16-L				
S50V CKUNR/L 16	●	●	50	47	400	35	≥63															



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	DCON	H	LF	WF	DMIN		Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
	●	○													
S20S CTFPR/L 16	●	○	20	18.3	250	13	24	TP. 1603..							
S25T CTFPR/L 16	●	○	25	23	300	17	32								

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

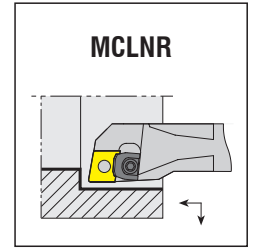
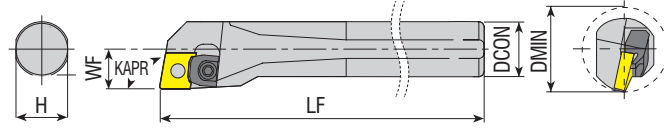
1 ad./pcs./stück S25S CKUNR 16

# M-SİSTEM

M-SİSTEM DELİK TORNA KATERLERİ  
M-SYSTEM BORING BARS  
M-SYSTEM BOHRSTANGE

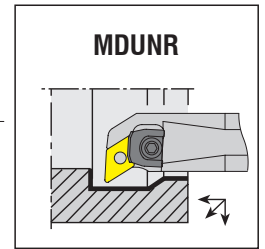
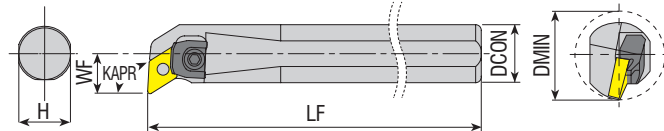
*konuşulan  
the spoken kalite...  
quality...*





**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Pim Pin Stift	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
	R	L	DCON	H	LF	WF	DMIN							
	●	●	20	18.3	200	13	≥25	CN.. 1204..	AMK-07		-	APM-12		
	●	●	25	23	250	17	≥32		AMK-03	AKV-04-M5x17	AACN-3-0001	APM-13	-	AAL-03-3
	●	●	32	30	300	22	≥40					APM-04		



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

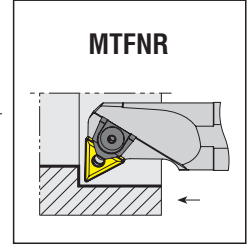
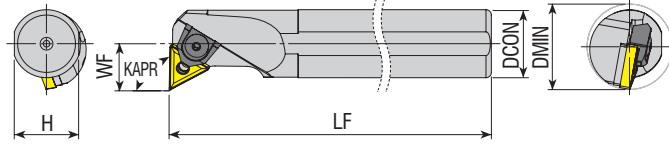
Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Pim Pin Stift	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
	R	L	DCON	H	LF	WF	DMIN								
	●	●	20	18.3	200	13	≥25	DN.. 1104..		AKV-17-M5x15					
	●	●	25	23	250	17	≥32		AMK-03	AKV-04-M5x17	-	APM-03	-	-	
	○	○	32	30	300	22	≥40								
	●	●	25	23	250	17	≥32	DN.. 1506..		AKV-20-M6x19					
	●	●	32	30	300	22	≥40		AMK-04	AKV-30-M6x22	AADN-3-0001	APM-04	AS-01	ABPL-01	
	●	●	40	37.5	350	27	≥50								
	●	●	50	47	400	35	≥63								

R: Sağ / Right / Rechts L: Sol / Left / Links

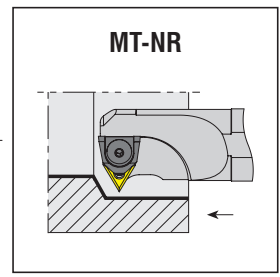
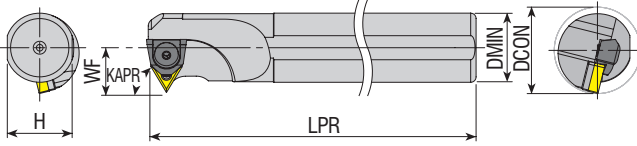
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück S20R MCLNR 12



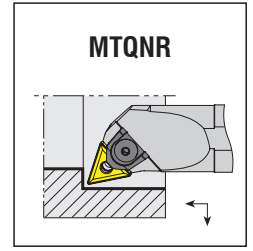
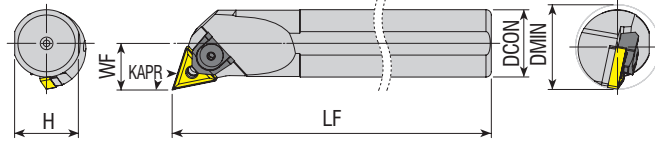
Takım Kodu Ordering Code Bestell-Bezeichnung	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Pim Pin Stift	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel		
	Stok Stock Lager		R	L	DCON	H	LF									WF	DMIN
	R	L	DCON	H	LF	WF	DMIN										
<b>S20R MTFNR/L 16</b>	●	●	20	18.3	200	14	≥25	TN.. 1604..	AMK-02	AKV-17-M5x15	-	APM-03	-	-	ABPL-01 AAL-03-3		
<b>S25S MTFNR/L 16</b>	●	●	25	23	250	17	≥32		AMK-04	AKV-30-M6x22	AATN-2-0002	APM-14	AS-01				
<b>S32T MTFNR/L 16</b>	●	●	32	30	300	22	≥40				AMK-04	AKV-30-M6x22		AATN-2-0002		APM-01	
<b>S40U MTFNR/L 16</b>	●	●	40	37.5	350	27	≥50		AMK-08	AKV-30-M6x22			AATN-3-0015	APM-02			
<b>S32T MTFNR/L 22</b>	●	●	32	30	300	22	≥40	TN.. 2204..			AMK-08	AKV-30-M6x22	AATN-3-0015	APM-02			
<b>S40U MTFNR/L 22</b>	●	●	40	37.5	350	27	≥50										
<b>S50V MTFNR/L 22</b>	●	○	50	47	400	35	≥63										



Takım Kodu Ordering Code Bestell-Bezeichnung	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Pim Pin Stift	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel		
	Stok Stock Lager		R	L	DCON	H	LPR									WF	DMIN
	R	L	DCON	H	LPR	WF	DMIN										
<b>S20R MT-NR/L 16</b>	●	●	20	18.3	200	16	≥26	TN.. 1604..	AMK-02	AKV-04-M5x17	-	APM-03	-	-	ABPL-01 AAL-03-3		
<b>S25S MT-NR/L 16</b>	●	●	25	23	250	17	≥32		AMK-04	AKV-30-M6x22	AATN-2-0002	APM-14	AS-01				
<b>S32T MT-NR/L 16</b>	●	●	32	30	300	22	≥40				AMK-04	AKV-30-M6x22		AATN-2-0002		APM-01	
<b>S40U MT-NR/L 16</b>	●	●	40	37.5	350	27	≥50		AMK-08	AKV-30-M6x22			AATN-3-0015	APM-02			
<b>S32T MT-NR/L 22</b>	●	●	32	30	300	24	≥40	TN.. 2204..			AMK-08	AKV-30-M6x22	AATN-3-0015	APM-02			
<b>S40U MT-NR/L 22</b>	●	●	40	37.5	350	27	≥50										
<b>S50U MT-NR/L 22</b>	●	●	50	47	350	35	≥63										

R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

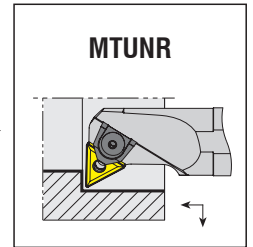
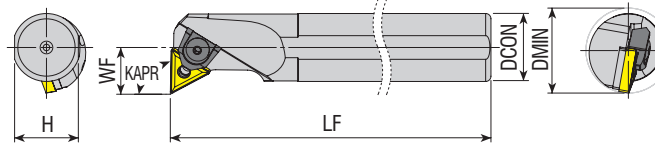
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück S20R MTFNR 16



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altılık Shim Unterlage	Pim Pin Stift	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
	R	L	DCON	H	LF	WF								
							TN.. 1604..	AMK-02	AKV-17-M5x15	-	APM-11	-	-	
								AMK-04		AATN-2-0002	APM-14			
											APM-01			
									AKV-30-M6x22			AS-01	ABPL-01	AAL-03-3
							TN.. 2204..	AMK-08		AATN-3-0015	APM-02			

Yedek Parçaları / Spare Parts / Ersatzteile



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altılık Shim Unterlage	Pim Pin Stift	Segman Ring Feder	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
	R	L	DCON	H	LF	WF								
							TN.. 1604..	AMK-02	AKV-17-M5x15	-	APM-03	-	-	
								AMK-04		AATN-2-0002	APM-14			
											APM-01			
									AKV-30-M6x22			AS-01	ABPL-01	AAL-03-3
							TN.. 2204..	AMK-08		AATN-3-0015	APM-02			

Yedek Parçaları / Spare Parts / Ersatzteile

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück S20R MTQNR 16





*konusulan*  
*the spoken kalite...*  
*quality...*

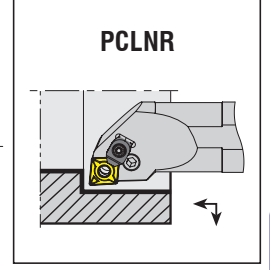
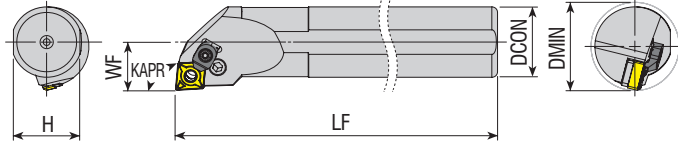
# P-SİSTEM

P-SİSTEM DELİK TORNA KATERLERİ  
P-SYSTEM BORING BARS  
P-SYSTEM BOHRSTANGE



[www.akkocom.tr](http://www.akkocom.tr)





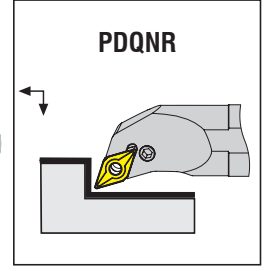
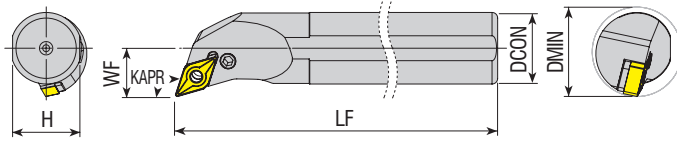
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	DCON	H	LF	WF	DMIN		Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yay Shim Spring Feder für Unterlage	Baskı Pabuç Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innenschlüssel
S16P PCLNR/L 09	●	●	16	14.8	170	11	≥20	CN.. 0903..	APL-07	ALV-07-M6x13	-	AAV-07	-	-	AAL-02-2.5
S20R PCLNR/L 09	●	●	20	18.3	200	13	≥25		APL-01	ALV-01-M6x14 ALV-02-M6x17	AACN-2-0002	AAV-01	-	-	
S25S PCLNR/L 09	●	○	25	23	250	17	≥32			ALV-08-M8x16					
S25S PCLNR/L 12C	●	●	25	23	250	17	≥32	CN.. 1204..	APL-02	ALV-03-M8x19	AACN-3-0001	AAV-02	ACK-05	4015-M4x11	AAL-03-3
S32T PCLNR/L 12C	●	●	32	30	300	22	≥40								
S32U PCLNR/L 12C	●	○	32	30	350	22	≥40								
S40U PCLNR/L 12C	●	●	40	37.5	350	27	≥50								
S50V PCLNR/L 12C	●	●	50	47	400	35	≥63								
S32T PCLNR/L 16C	●	●	32	30	300	22	≥40	CN.. 1606..	APL-04	ALV-04-M8x22	AACN-3-0002	AAV-03	ACK-09	AAV-05-M6x15	
S40U PCLNR/L 16C	●	●	40	37.5	350	27	≥50								
S50V PCLNR/L 16C	●	●	50	47	400	35	≥63								
S40U PCLNR/L 19C	●	●	40	37.5	350	27	≥50	CN.. 1906..	APL-05	ALV-05-M10x27	AACN-3-0003	AAV-04	ACK-09	AAV-05-M6x15	AAL-05-4
S50V PCLNR/L 19C	●	●	50	47	400	35	≥63								
A16R PCLNR/L 09	●	○	16	14.8	200	11	≥20	CN.. 0903..	APL-01	ALV-08-M8x16 ALV-01-M6x17	AACN-2-0002	AAV-01	-	-	AAL-02-2.5
A20P PCLNR/L 09	●	●	20	18.3	170	13	≥25								
A25R PCLNR/L 12C	●	●	25	23	200	17	≥32	CN.. 1204..	APL-02	ALV-03-M8x19	AACN-3-0001	AAV-02	ACK-05	4015-M4x11	AAL-03-3
A25S PCLNR/L 12C	●	○	25	23	250	17	≥32								
A32S PCLNR/L 12C	●	●	32	30	250	22	≥40								
A32T PCLNR/L 12C	○	●	32	30	300	22	≥40								
A40T PCLNR/L 12C	●	●	40	37.5	300	27	≥50								
A50U PCLNR/L 12C	●	●	50	47	350	35	≥63								
A32S PCLNR/L 16C	●	●	32	30	250	22	≥40	CN.. 1606..	APL-04	ALV-04-M8x22	AACN-3-0002	AAV-03	ACK-09	AAV-05-M6x15	
A40T PCLNR/L 16C	●	●	40	37.5	300	27	≥50								
A50U PCLNR/L 16C	●	●	50	47	350	35	≥63								
A40T PCLNR/L 19C	●	●	40	37.5	300	27	≥50	CN.. 1906..	APL-05	ALV-05-M10x27	AACN-3-0003	AAV-04	ACK-09	AAV-05-M6x15	AAL-05-4
A50U PCLNR/L 19C	●	●	50	47	350	35	≥63								

R: Sağ / Right / Rechts L: Sol / Left / Links

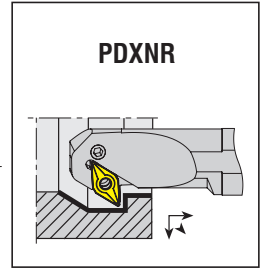
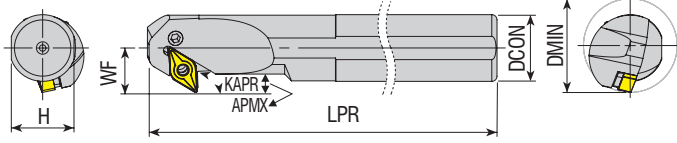
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück S16P PCLNR 09



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Levye Lever Kniehebel	Levye Vidası Lever Screw Kniehebelschraube	Yedek Parçaları / Spare Parts / Ersatzteile					
	R	L	DCON	H	LF	WF	DMIN				Altık Shim Unterlage	Altık Yayı Shim Spring Feder für Unterlage	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel	
S20R PDQNR/L 11	●	○	20	18.3	200	13	≥25	DN.. 1104..	APL-01	ALV-01-M6x14 ALV-02-M6x17	AADN-SD317	AAY-01				AAL-02-2.5
S25S PDQNR/L 11	●	●	25	23	250	17	≥32									
S32T PDQNR/L 15	●	●	32	30	300	22	≥40	DN.. 1506..	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02	-	-	AAL-03-3	
S40U PDQNR/L 15	●	●	40	37.5	350	27	≥50									
S50V PDQNR/L 15	●	●	50	47	400	35	≥63	DN.. 1504..	APL-03	ALV-03-M8x19	AADN-2-0003	AAY-02	-	-	AAL-03-3	
S32T PDQNR/L 1504	●	●	32	30	300	22	≥40									
S40U PDQNR/L 1504	●	●	40	37.5	350	27	≥50	DN.. 1504..	APL-03	ALV-03-M8x19	AADN-2-0003	AAY-02	-	-	AAL-03-3	
S50V PDQNR/L 1504	●	●	50	47	400	35	≥63									
A20P PDQNR/L 11	●	●	20	18.3	170	13	≥25	DN.. 1104..	APL-01	ALV-01-M6x14 ALV-02-M6x17	AADN-SD317	AAY-01	-	-	AAL-02-2.5	
A25R PDQNR/L 11	●	●	25	23	200	17	≥32									
A32S PDQNR/L 15	●	●	32	30	250	22	≥40	DN.. 1506..	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02	-	-	AAL-03-3	
A40T PDQNR/L 15	●	●	40	37.5	300	27	≥50									
A50U PDQNR/L 15	●	●	50	47	350	35	≥63	DN.. 1504..	APL-03	ALV-03-M8x19	AADN-2-0003	AAY-02	-	-	AAL-03-3	
A32S PDQNR/L 1504	●	●	32	30	250	22	≥40									
A40T PDQNR/L 1504	●	●	40	37.5	300	27	≥50									



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Levye Lever Kniehebel	Levye Vidası Lever Screw Kniehebelschraube	Yedek Parçaları / Spare Parts / Ersatzteile					
	R	L	DCON	H	LPR	WF	APMX				DMIN	Altık Shim Unterlage	Altık Yayı Shim Spring Feder für Unterlage	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
S32T PDXNR/L 15	●	●	32	30	300	22	12	≥45	DN.. 1506..	APL-03	ALV-08-M8x16 ALV-03-M8x19 ALV-08-M8x16 ALV-03-M8x19	AADN-3-0001	AAY-02	-	-	AAL-03-3
S40U PDXNR/L 15	●	●	40	37.5	350	27	14	≥50								
S50V PDXNR/L 15	●	●	50	47	400	35	19	≥63								
A32S PDXNR/L 15	●	●	32	30	250	22	12	≥40								
A40T PDXNR/L 15	●	●	40	37.5	300	27	14	≥50								
A50U PDXNR/L 15	●	●	50	47	350	35	19	≥63								

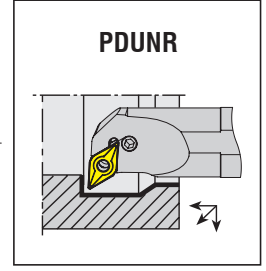
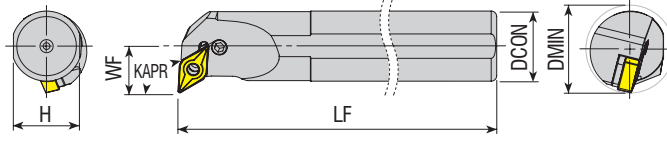
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Not: "APMX" ölçüleri R0.8'e göre verilmiştir. Note: Dimensions of "APMX" are given according to R0.8. Hinweis: Maß "APMX" gilt für Eckenradius 0,8 mm

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück S20R PDQNR 11



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile							
	R	L	DCON	H	LF	WF		DMIN	Levy Lever Kniehebel	Levy Vidası Lever Screw Kniehebelschraube	Altık Shim Unterlage	Altık Yayı Shim Spring Feder für Unterlage	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
S20R PDUNR/L 11	●	●	20	18.3	200	13	≥25	DN.. 1104..	APL-01	ALV-01-M6x14	AADN-SD317	AAY-01	-	-	AAL-02-2.5
S25S PDUNR/L 11	●	●	25	23	250	17	≥32			ALV-02-M6x17					
S25S PDUNR/L 15	●	●	25	23	250	19	≥32	DN.. 1506..	APL-03	ALV-08-M8x16	AADN-3-0001	AAY-02	-	-	AAL-03-3
S32T PDUNR/L 15	●	●	32	30	300	22	≥40			ALV-03-M8x19					
S40U PDUNR/L 15	●	●	40	37.5	350	27	≥50	DN.. 1104..	APL-01	ALV-01-M6x14	AADN-SD317	AAY-01	-	-	AAL-02-2.5
S50V PDUNR/L 15	●	●	50	47	400	35	≥63			ALV-02-M6x17					
A20P PDUNR/L 11	●	●	20	18.3	170	13	≥25	DN.. 1506..	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02	-	-	AAL-03-3
A25R PDUNR/L 11	●	●	25	23	200	17	≥32			ALV-03-M8x19					
A25S PDUNR/L 11	●	○	25	23	250	17	≥32	DN.. 1104..	APL-01	ALV-01-M6x14	AADN-SD317	AAY-01	-	-	AAL-02-2.5
A32S PDUNR/L 11	●	●	32	30	250	22	≥40			ALV-02-M6x17					
A32S PDUNR/L 15	●	●	32	30	250	22	≥40	DN.. 1506..	APL-03	ALV-03-M8x19	AADN-3-0001	AAY-02	-	-	AAL-03-3
A40T PDUNR/L 15	●	●	40	37.5	300	27	≥50			ALV-03-M8x19					
A50U PDUNR/L 15	●	●	50	47	350	35	≥63								

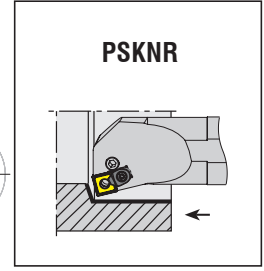
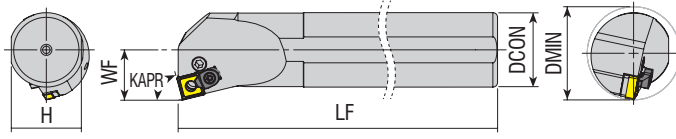
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

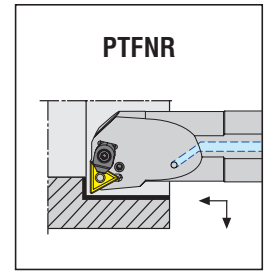
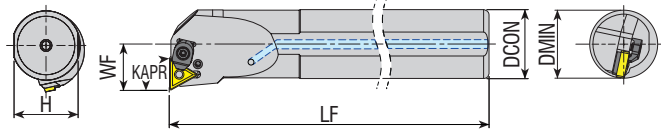
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück S20R PDUNR 11





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Yedek Parçaları / Spare Parts / Ersatzteile					
	R	L	DCON	H	LF	WF				DMIN	Altılık Shim Unterlage	Altılık Yayı Shim Spring Feder für Unterlage	Baskı Pabuçu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
S25S PSKNR/L 12C	●	●	25	23	250	17	≥32	SN.. 1204..	APL-02	ALV-08-M8x16	AASN-3-0004	AAY-02	ACK-05	4015-M4x11	AAL-03-3
S32T PSKNR/L 12C	●	●	32	30	300	22	≥40								
S40U PSKNR/L 12C	●	●	40	37.5	350	27	≥50								
S50V PSKNR/L 12C	●	●	50	47	400	35	≥63								
S32T PSKNR/L 15C	○	○	32	30	300	22	≥40	SN.. 1506..	APL-04	ALV-04-M8x22	AASN-3-0023	AAY-03	ACK-09	AAV-05-M6x15	
S40U PSKNR/L 15C	○	○	40	37.5	350	27	≥50								
S50V PSKNR/L 15C	○	○	50	47	400	35	≥63								
A25R PSKNR/L 12C	●	●	25	23	200	17	≥32	SN.. 1204..	APL-02	ALV-08-M8x16	AASN-3-0004	AAY-02	ACK-05	4015-M4x11	
A32S PSKNR/L 12C	●	●	32	30	250	22	≥40								
A40T PSKNR/L 12C	●	●	40	37.5	300	27	≥50								
A50U PSKNR/L 12C	○	○	50	47	350	35	≥63								
A32S PSKNR/L 15C	●	●	32	30	250	22	≥40	SN.. 1506..	APL-04	ALV-04-M8x22	AASN-3-0023	AAY-03	ACK-09	AAV-05-M6x15	
A40T PSKNR/L 15C	●	●	40	37.5	300	27	≥50								
A50U PSKNR/L 15C	●	●	50	47	350	35	≥63								



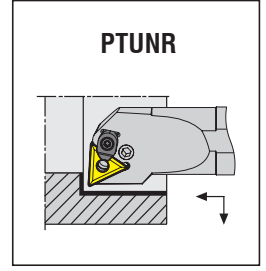
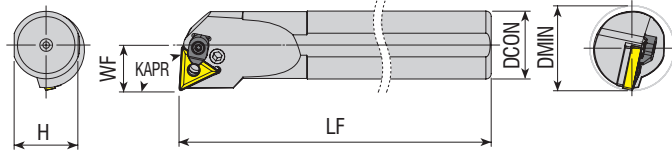
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Yedek Parçaları / Spare Parts / Ersatzteile					
	R	L	DCON	H	LF	WF				DMIN	Altılık Shim Unterlage	Altılık Yayı Shim Spring Feder für Unterlage	Baskı Pabuçu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
A25R PTFNR/L 16C	●	●	25	23	200	17	≥32	TN.. 1604..	APL-01	ALV-02-M6x17	AATN-3-0025	AAY-01	ACK-05	4015-M4x11	AAL-02-2.5
A32S PTFNR/L 16C	●	●	32	30	250	22	≥40								

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück S25S PSKNR 12C



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	DCON	H	LF	WF	DMIN		Leve Lever Kniehebel	Leve Vidası Lever Screw Kniehebelschraube	Altık Shim Unterlage	Altık Yay Shim Spring Feder für Unterlage	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
S16P PTUNR/L 16	●	●	16	14.8	170	11	≥20	TN.. 1604..	APL-08	ALV-07-M6x13	-	AAY-07	-	-	AAL-02-2.5
S20R PTUNR/L 16	●	●	20	18.3	200	13	≥25		APL-01	ALV-01-M6x14	AATN-3-0025	AAY-01	ACK-05	4015-M4x11	
S25S PTUNR/L 16C	●	●	25	23	250	17	≥32		APL-01	ALV-02-M6x17					
S32T PTUNR/L 16C	●	●	32	30	300	22	≥40		APL-01	ALV-02-M6x17					
S40U PTUNR/L 16C	●	●	40	37.5	350	27	≥50		APL-01	ALV-02-M6x17					
S32T PTUNR/L 22C	●	●	32	30	300	22	≥40	APL-02	ALV-03-M8x19	AATN-3-0015					AAY-02
S40U PTUNR/L 22C	●	●	40	37.5	350	27	≥50	TN.. 2204..	APL-02	ALV-03-M8x19	AATN-3-0015	AAY-02	ACK-05	4015-M4x11	AAL-03-3
S50V PTUNR/L 22C	●	●	50	47	400	35	≥63	TN.. 2204..	APL-02	ALV-03-M8x19	AATN-3-0015	AAY-02	ACK-05	4015-M4x11	AAL-03-3
A16M PTUNR/L 16	●	●	16	14.8	150	11	≥20	TN.. 1604..	APL-08	ALV-07-M6x13	-	AAY-07	-	-	AAL-02-2.5
A20P PTUNR/L 16	●	●	20	18.3	170	13	≥25		APL-01	ALV-01-M6x14	AATN-3-0025	AAY-01	ACK-05	4015-M4x11	
A25R PTUNR/L 16C	●	●	25	23	200	17	≥32		APL-01	ALV-02-M6x17					
A32S PTUNR/L 16C	●	●	32	30	250	22	≥40		APL-01	ALV-02-M6x17					
A40T PTUNR/L 16C	●	●	40	37.5	300	27	≥50		APL-01	ALV-02-M6x17					
A32S PTUNR/L 22C	●	●	32	30	250	22	≥40	APL-02	ALV-03-M8x19	AATN-3-0015					AAY-02
A40T PTUNR/L 22C	●	●	40	37.5	300	27	≥50	TN.. 2204..	APL-02	ALV-03-M8x19	AATN-3-0015	AAY-02	ACK-05	4015-M4x11	AAL-03-3

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück S16P PTUNR 16





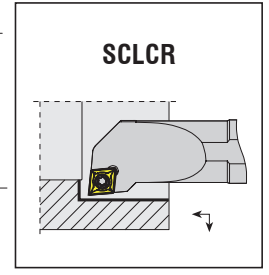
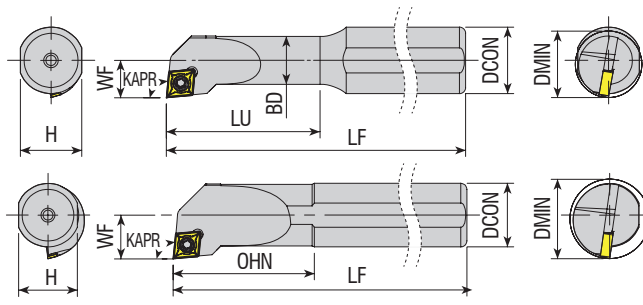


*konusulan  
the spoken kalite...  
quality...*

# S-SİSTEM

S-SİSTEM DELİK TORNA KATERLERİ  
S-SYSTEM BORING BARS  
S-SYSTEM BOHRSTANGE





Yedek Parçaları / Spare Parts / Ersatzteile

Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx / Innenschlankschlüssel		
	R	L	DCON	BD	H	LU=OHN	LF	WF						DMIN	
	●	○	08	5	7.3	18	100	3	≥6	CC.. 0301..	4006-M1.6x3.2			82-T06	
S0508H SCLCR/L 03	●	●	08	6	7.3	25	100	4.5	≥8	CC.. 0602..	4008-M2.5x4.5			82-T08	
S0608H SCLCR/L 06	●	●	08	8	7.3	20	100	06	≥11		4008-M2.5x6				
S08H SCLCR/L 06	●	●	8	7.5	7.3	20	125	6	≥11		4008-M2.5x5				
S08K SCLCR/L 06	●	●	8	7.5	7.3	20	150	6	≥11						
S08M SCLCR/L 06	●	●	10	10	09	25	125	07	≥13						
S10K SCLCR/L 06	●	●	12	12	11	25	125	09	≥16		4008-M2.5x6				
S12K SCLCR/L 06	●	●	16	11.5	14.8	37	170	09	≥16						
S1216P SCLCR/L 06	●	●	16	16	14.8	35	170	11	≥20						
S16P SCLCR/L 06	●	●	12	12	11	30	125	09	≥16		4015-M3.5x8				80-T15
S12K SCLCR/L 09	●	●	12	11.5	11	30	150	9	≥16		CC.. 09T3..	4015-M3.5x9			
S12M SCLCR/L 09	●	●	16	14	14.8	45	170	9.5	≥17						
S1416P SCLCR/L 09	●	●	16	16	14.8	35	170	11	≥20						
S16P SCLCR/L 09	●	●	20	16	18.3	50	200	11	≥20						
S1620R SCLCR/L 09	●	●	16	15.5	14.8	35	200	11	≥20						
S16R SCLCR/L 09	●	●	20	20	18.3	40	200	13	≥25						
S20R SCLCR/L 09	●	●	20	19.5	18.3	40	250	13	≥25						
S20S SCLCR/L 09	●	●	25	25	23	50	250	17	≥32	4015-M3.5x12		AACN-2-0001	AAV-08-M3.5x8		
S25S SCLCR/L 09	●	●	32	32	30	60	300	22	≥40						
S32T SCLCR/L 09	●	●	25	25	23	50	250	17	≥32	CC.. 1204..		4020-M4.5x12	AACN-2-0003	AAV-10-M4.5x8	80-T20
S25S SCLCR/L 12	●	●	32	32	30	60	300	22	≥40		1020-M4.5x13				
S32T SCLCR/L 12	●	●	40	40	37.5	70	350	27	≥50						
S40U SCLCR/L 12	●	●	08	8	7.3	20	100	06	≥11	CC.. 0602..	4008-M2.5x6			80-T08	
A08H SCLCR/L 06	●	●	10	10	09	25	100	07	≥13						
A10H SCLCR/L 06	●	●	12	12	11	25	100	09	≥16						
A12H SCLCR/L 06	●	●	16	16	14.8	35	150	11	≥20		4015-M3.5x9				
A16M SCLCR/L 09	●	●	20	20	18.3	40	170	13	≥25						
A20P SCLCR/L 09	●	●	25	25	23	50	200	17	≥32	CC.. 09T3..	4015-M3.5x12	AACN-2-0001	AAV-08-M3.5x8	80-T15	
A25R SCLCR/L 09	●	●	32	32	30	60	250	22	≥40						
A32S SCLCR/L 09	●	●	25	25	23	50	200	17	≥32		CC.. 1204..	4020-M4.5x12	AACN-2-0003		AAV-10-M4.5x8
A25R SCLCR/L 12	●	●	25	25	23	50	200	17	≥32						

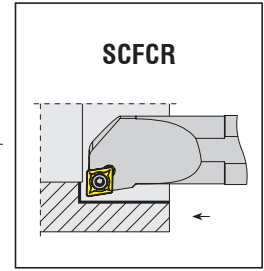
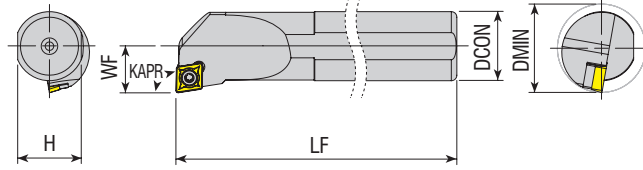
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● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

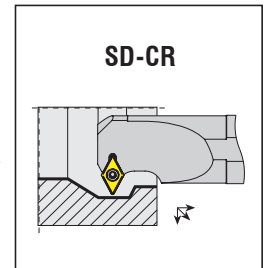
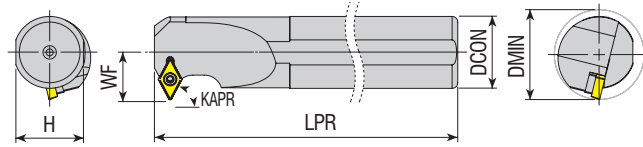
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück S0508H SCLCR 03





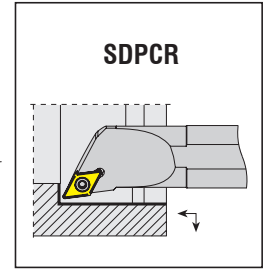
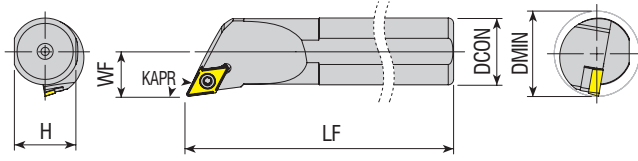
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCON	H	LF	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Altılık Shim Unterlage	Altılık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innensechskantschlüssel
S08H SCFCR/L 06	●	●	08	7.3	100	06	≥11	CC.. 0602..	4008-M2.5x6	-	-	82-T08
S10K SCFCR/L 06	●	●	10	09	125	07	≥13		4015-M3.5x8			
S12K SCFCR/L 06	●	●	12	11	125	09	≥16					
S12K SCFCR/L 09	●	●	12	11	125	09	≥16	CC.. 09T3..	4015-M3.5x9	-	-	80-T15
S16P SCFCR/L 09	●	●	16	14.8	170	11	≥20		4015-M3.5x12	AACN-2-0001	AAV-08-M3.5x8	
S20R SCFCR/L 09	●	●	20	18.3	200	13	≥25					
S25S SCFCR/L 09	●	●	25	23	250	17	≥32	CC.. 1204..	4020-M4.5x12	AACN-2-0003	AAV-10-M4.5x8	80-T20
S25S SCFCR/L 12	●	○	25	23	250	17	≥32		1020-M4.5x16			
S32T SCFCR/L 12	○	○	32	30	300	22	≥40					
S40U SCFCR/L 12	○	○	40	37.5	350	27	≥50	CC.. 0602..	4008-M2.5x6	-	-	82-T08
A08H SCFCR/L 06	●	○	08	7.3	100	06	≥11					



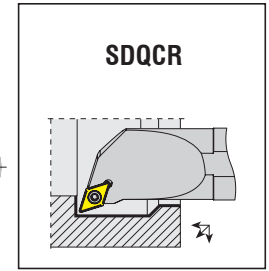
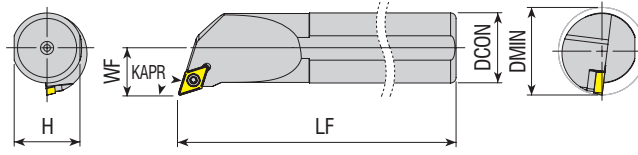
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCON	H	LPR	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Altılık Shim Unterlage	Altılık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innensechskantschlüssel
S10K SD-CR/L 07	●	●	10	9	125	08	≥14	DC.. 0702..	4008-M2.5x6	-	-	82-T08
S12K SD-CR/L 07	●	●	12	11	125	09	≥16		4015-M3.5x11	-	-	
S16P SD-CR/L 07	●	●	16	14.8	170	11	≥20					
S20R SD-CR/L 07	●	○	20	18.3	200	13	≥25	DC.. 11T3..	4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11	80-T15
S16P SD-CR/L 11	●	●	16	14.8	170	14	≥22					
S20R SD-CR/L 11	●	●	20	18.3	200	15	≥25					
S25S SD-CR/L 11	●	●	25	23	250	18	≥32					
S32T SD-CR/L 11	●	●	32	30	300	22	≥40					
S40U SD-CR/L 11	●	●	40	37.5	350	27	≥50					

R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

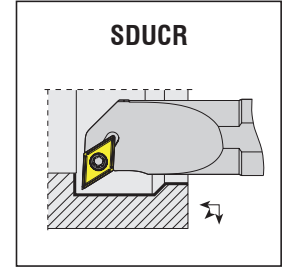
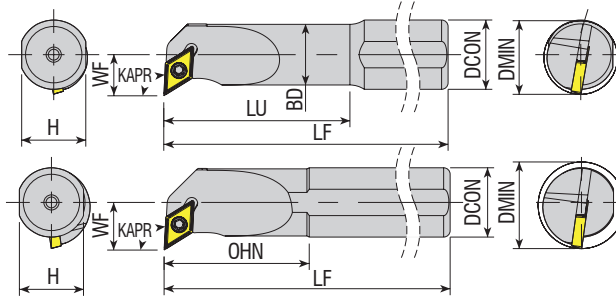
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück S08H SCFCR 06



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCON	H	LF	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innensechskantschlüssel
S10K SDPCR/L 07	●	●	10	09	125	07	≥13	DC.. 0702..	4008-M2.5x6	-	-	82-T08
S12K SDPCR/L 07	●	●	12	11	125	09	≥16					
S16P SDPCR/L 11	●	●	16	14.8	170	11	≥20	DC.. 11T3..	4015-M3.5x9	-	-	80-T15
S20R SDPCR/L 11	●	●	20	18.3	200	13	≥25		4015-M3.5x9	-	-	
S25S SDPCR/L 11	●	●	25	23	250	17	≥32		4015-M3.5x12	AADN-2-0001	AAV-08-M3.5x8	



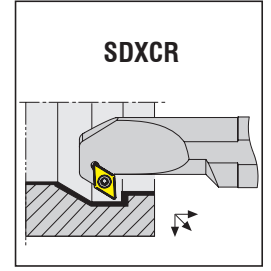
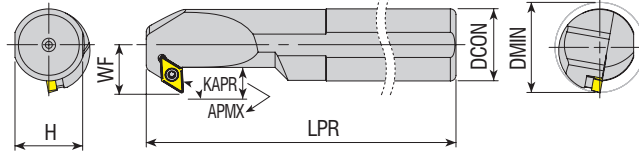
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCON	H	LF	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innensechskantschlüssel
S10K SDQCR/L 07	●	●	10	09	125	07	≥13	DC.. 0702..	4008-M2.5x6	-	-	82-T08
S12K SDQCR/L 07	●	●	12	11	125	09	≥16					
S16P SDQCR/L 07	●	●	16	14.8	170	11	≥20	DC.. 11T3..	4015-M3.5x9	-	-	80-T15
S20R SDQCR/L 07	●	●	20	18.3	200	13	≥25		4015-M3.5x11	-	-	
S16P SDQCR/L 11	●	●	16	14.8	170	11	≥20		4015-M3.5x12	AADN-2-0001	AAV-08-M3.5x8	
S20R SDQCR/L 11	●	●	20	18.3	200	13	≥25	4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11		
S25S SDQCR/L 11	●	●	25	23	250	17	≥32	DC.. 11T3..	4015-M3.5x9	-	-	80-T15
S32T SDQCR/L 11	●	●	32	30	300	22	≥40		4015-M3.5x11	-	-	
S40U SDQCR/L 11	●	●	40	37.5	350	27	≥50	4015-M3.5x12	AADN-2-0001	AAV-08-M3.5x8		
A10H SDQCR/L 07	●	●	10	09	100	07	≥13	DC.. 0702..	4008-M2.5x6	-	-	82-T08
A12H SDQCR/L 07	●	●	12	11	100	09	≥16					
A16M SDQCR/L 07	●	●	16	14.8	150	11	≥20	DC.. 11T3..	4015-M3.5x9	-	-	80-T15
A20P SDQCR/L 07	●	●	20	18.3	170	13	≥25		4015-M3.5x11	-	-	
A16M SDQCR/L 11	●	●	16	14.8	150	11	≥20		4015-M3.5x12	AADN-2-0001	AAV-08-M3.5x8	
A20P SDQCR/L 11	●	●	20	18.3	170	13	≥25	4015-M3.5x14	AADN-2-0001	AAV-06-M3.5x11		
A25R SDQCR/L 11	●	●	25	23	200	17	≥32	DC.. 11T3..	4015-M3.5x9	-	-	80-T15
A32S SDQCR/L 11	●	●	32	30	250	22	≥40		4015-M3.5x11	-	-	



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		R	L	DCON	BD	H	LU=OHN	LF	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innenschraubenschlüssel
S0810K SDUCR/L 07	●		10	8	09	30	125	08	≥13	DC.. 0702..	4008-M2.5x6	-	-	82-T08	
S0810M SDUCR/L 07	●		10	9.5	9	30	150	8	≥13						
S10K SDUCR/L 07	●		10	10	09	25	125	08	≥13						
S12K SDUCR/L 07	●		12	12	11	25	125	09	≥16						
S1216P SDUCR/L 07	●		16	11.5	14.8	37	170	09	≥16						
S1416P SDUCR/L 07	●		16	14	14.8	45	170	9.5	≥17						
S16P SDUCR/L 07	●		16	16	14.8	35	170	11	≥20						
S20R SDUCR/L 07	●		20	20	18.3	40	200	13	≥25						
S1416P SDUCR/L 11	●		16	14	14.8	45	170	11	≥18	DC.. 11T3..	4015-M3.5x9	-	-	80-T15	
S16P SDUCR/L 11	●		16	16	14.8	35	170	11	≥20						
S1620R SDUCR/L 11	●		20	16	18.3	50	200	11	≥20						
S20R SDUCR/L 11	●		20	20	18.3	40	200	13	≥25						
S25S SDUCR/L 11	●		25	25	23	50	250	17	≥32						
S25T SDUCR/L 11	●		25	25	23	50	300	17	≥32						
S32T SDUCR/L 11	●		32	32	30	60	300	22	≥40						
S40U SDUCR/L 11	●		40	40	37.5	70	350	27	≥50						
S50V SDUCR/L 11	●		50	50	47	80	400	35	≥63						
A0810H SDUCR/L 07	●		10	8	09	30	100	08	≥13	DC.. 0702..	4008-M2.5x6	-	-	82-T08	
A10H SDUCR/L 07	●		10	10	09	25	100	08	≥13						
A12H SDUCR/L 07	●		12	12	11	25	100	09	≥16						
A16M SDUCR/L 07	●		16	16	14.8	35	150	11	≥20						
A20P SDUCR/L 07	●		20	20	18.3	40	170	13	≥25						
A16M SDUCR/L 11	●		16	16	14.8	35	150	11	≥20						
A20P SDUCR/L 11	●		20	20	18.3	40	170	13	≥25						
A25R SDUCR/L 11	●		25	25	23	50	200	17	≥32						
A25T SDUCR/L 11	●	○	25	25	23	50	300	17	≥32	DC.. 11T3..	4015-M3.5x9	-	AAV-08-M3.5x8	80-T15	
A32S SDUCR/L 11	●		32	32	30	60	250	22	≥40						
A50U SDUCR/L 11	●	○	50	50	47	80	350	35	≥63						
A25R SDUCR/L 11	●		25	25	23	50	200	17	≥32						
A25T SDUCR/L 11	●	○	25	25	23	50	300	17	≥32	DC.. 11T3..	4015-M3.5x12	AADN-2-0001	AAV-06-M3.5x11	80-T15	
A32S SDUCR/L 11	●		32	32	30	60	250	22	≥40						
A50U SDUCR/L 11	●	○	50	50	47	80	350	35	≥63	DC.. 11T3..	4015-M3.5x14	-	AAV-06-M3.5x11	80-T15	
A50U SDUCR/L 11	●	○	50	50	47	80	350	35	≥63						

R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

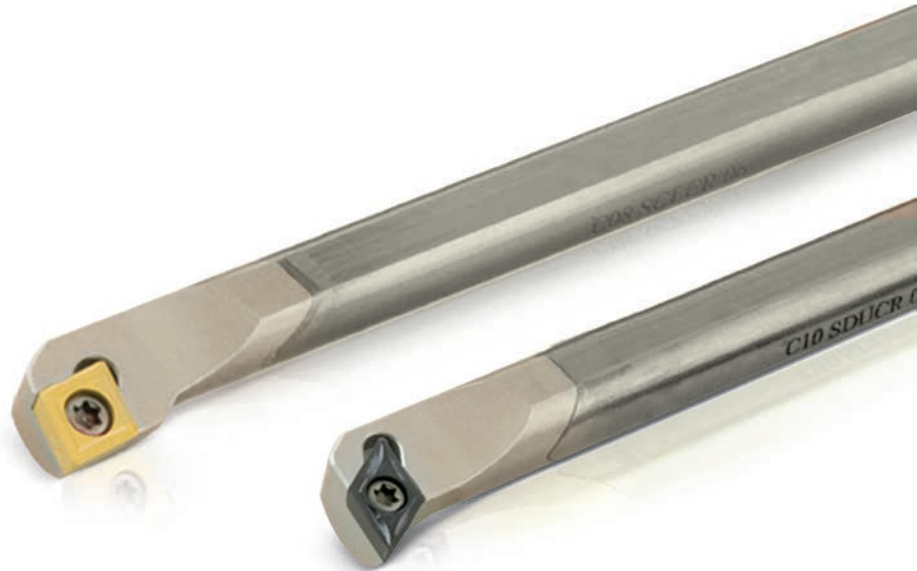
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück S0810K SDUCR 07



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCON	H	LPR	WF	APMX		DMIN	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innensechskantschlüssel
S12K SDXCR/L 07	●	●	12	11	125	09	4.5	≥16	DC.. 0702..	4008-M2.5x6	-	-	82-T08
S16P SDXCR/L 07	●	●	16	14.8	170	11	6.5	≥20		4015-M3.5x9	-	-	
S20R SDXCR/L 07	●	●	20	18.3	200	13	6.5	≥25		-	-	-	
S16P SDXCR/L 11	●	●	16	14.8	170	11	6.5	≥20	DC.. 11T3..	4015-M3.5x14	AADN-2-0001	AAV-08-M3.5x8	80-T15
S20R SDXCR/L 11	●	●	20	18.3	200	14	7.5	≥25				AAV-06-M3.5x11	
S25S SDXCR/L 11	●	●	25	23	250	17	9	≥32		-	-	-	
S32T SDXCR/L 11	●	●	32	30	300	22	12.5	≥40		-	-	-	
S40U SDXCR/L 11	●	●	40	37.5	350	27	14.5	≥50	-	-	-	-	
A12H SDXCR/L 07	●	●	12	11	100	09	4.5	≥16	DC.. 0702..	4008-M2.5x6	-	-	82-T08
A16M SDXCR/L 07	●	●	16	14.8	150	11	6.5	≥20		-	-	-	
A20P SDXCR/L 07	●	●	20	18.3	170	13	6.5	≥25		-	-	-	
A16M SDXCR/L 11	●	●	16	14.8	150	11	7.5	≥20	DC.. 11T3..	4015-M3.5x11	-	-	80-T15
A20P SDXCR/L 11	●	●	20	18.3	170	14	7.5	≥25		-	-	-	
A25R SDXCR/L 11	●	●	25	23	200	17	9	≥32		-	-	-	
A32S SDXCR/L 11	●	●	32	30	250	22	12.5	≥40		4015-M3.5x14	AADN-2-0001	AAV-08-M3.5x8 AAV-06-M3.5x11	

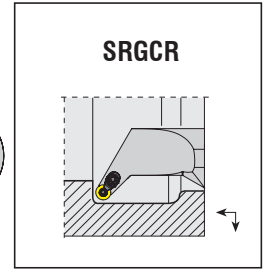
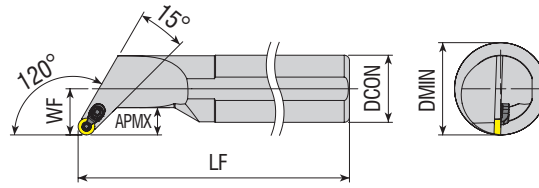
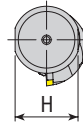
R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
Not: "APMX" ölçüleri R0.4'e göre verilmiştir.  
Note: Dimensions of "APMX" are given according to R0.4  
Hinweis: Das Maß "APMX" bezieht sich auf R 0,4

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück S12K SDXCR 07





KAPR=90°

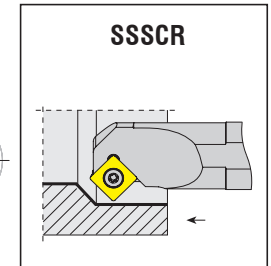
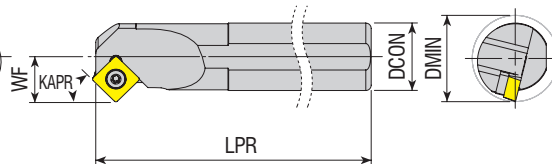
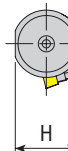


**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Klemmschraube	Yedek Parçaları / Spare Parts / Ersatzteile					
	R	L	DCON	H	LF	WF	APMX			DMIN	Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage	Baskı Pabucu Shim Screw Spann Prütze	Pabuç Vidası Shim Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
S16P SRGCR/L 08	●	○	16	14.8	170	11	7	≥22	RC.. 0803..	3008-M3x8	-	-	ACK-15	4015-M3.5x11	82-T08
S20R SRGCR/L 08	●	●	20	18.3	200	13	7	≥26							
S25S SRGCR/L 08C	●	●	25	23	250	17	9.5	≥34							
S32T SRGCR/L 08C	●	○	32	30	300	22	13	≥44							
S40U SRGCR/L 08C	●	○	40	37.5	350	27	15	≥54							
A16M SRGCR/L 08	●	●	16	14.8	150	11	7	≥22							
A20P SRGCR/L 08	●	●	20	18.3	170	13	7	≥26							
A25R SRGCR/L 08C	●	●	25	23	200	17	9.5	≥34							
A32S SRGCR/L 08C	●	●	32	30	250	22	13	≥44							
A40T SRGCR/L 08C	●	●	40	37.5	300	27	15	≥54							



KAPR=45°



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

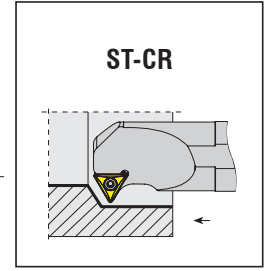
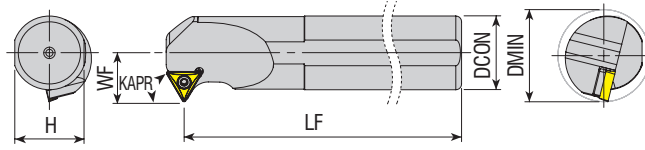
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Klemmschraube	Yedek Parçaları / Spare Parts / Ersatzteile		
	R	L	DCON	H	LPR	WF	DMIN			Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Innensechskantschlüssel
S16P SSSCR/L 09	●	●	16	14.8	170	11	≥20	SC.. 09T3..	4015-M3.5x9	-	-	80-T15
S20R SSSCR/L 09	●	●	20	18.3	200	13	≥25					
S25S SSSCR/L 09	●	●	25	23	250	17	≥32					
S25S SSSCR/L 12	●	●	25	23	250	17	≥32	SC.. 1204..	4020-M4.5x12 1020-M4.5x16	AASN-2-0001 AASN-2-0004	AAV-08-M3.5x8 AAV-10-M4.5x8 AAV-07-M4.5x13	80-T20
S32T SSSCR/L 12	●	○	32	30	300	22	≥40					
S40U SSSCR/L 12	●	○	40	37.5	350	27	≥50					

R: Sağ / Right / Rechts L: Sol / Left / Links

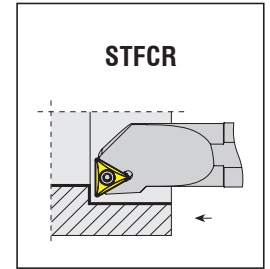
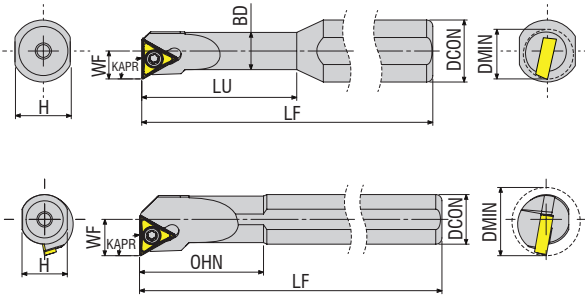
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück S16P SRGCR 08



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	DCON	H	LF	WF	DMIN		Sıkma Vidası Screw Klemmschraube	Altılık Shim Unterlage	Altılık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innensechskantschlüssel
S12K ST-CR/L 11	●	●	12	11	125	09	≥17	TC.. 1102..	4008-M2.5x6	-	-	82-T08
S16P ST-CR/L 11	●	○	16	14.8	170	11	≥20					
S20R ST-CR/L 11	●	○	20	18.3	200	13	≥25	TC.. 16T3..	4015-M3.5x9 4015-M3.5x11	-	-	80-T15
S16P ST-CR/L 16	●	●	16	14.8	170	11	≥20					
S20R ST-CR/L 16	●	●	20	18.3	200	13	≥25	TC.. 16T3..	4015-M3.5x14	AATN-2-0001	AAV-08-M3.5x8 AAV-06-M3.5x11	80-T15
S25S ST-CR/L 16	●	●	25	23	250	17	≥32					
S32T ST-CR/L 16	●	●	32	30	300	22	≥40					
S40U ST-CR/L 16	●	●	40	37.5	350	27	≥50					



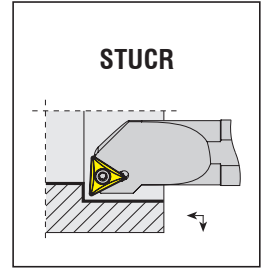
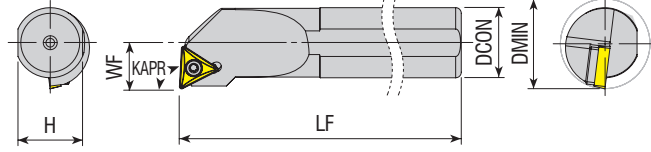
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCON	H	LU=OHN	LF	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Altılık Shim Unterlage	Altılık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innensechskantschlüssel
S0610F STF-CR/L 06	●	●	10	09	25	80	4.5	≥08	TC.. 06T1..	3006-M2x4	-	-	82-T06
S08H STF-CR/L 06	●	●	08	7.3	20	100	06	≥11					
S10K STF-CR/L 09	●	●	10	09	25	125	07	≥13	TC.. 0902..	3007-M2.2x4.6	-	-	82-T07
S12K STF-CR/L 09	●	●	12	11	25	125	09	≥17					
S12K STF-CR/L 11	●	●	12	11	25	125	09	≥17	TC.. 1102..	4008-M2.5x6	-	-	82-T08
S16P STF-CR/L 11	●	●	16	14.8	35	170	11	≥20					
S20R STF-CR/L 11	●	●	20	18.3	40	200	13	≥25	TC.. 16T3..	4015-M3.5x9 4015-M3.5x11	-	-	80-T15
S16P STF-CR/L 16	●	●	16	14.8	35	170	11	≥20					
S20R STF-CR/L 16	●	●	20	18.3	40	200	13	≥25	TC.. 16T3..	4015-M3.5x14	AATN-2-0001	AAV-08-M3.5x8 AAV-06-M3.5x11	80-T15
S25S STF-CR/L 16	●	●	25	23	50	250	17	≥32					
S32T STF-CR/L 16	●	●	32	30	60	300	22	≥40					
S40U STF-CR/L 16	●	○	40	37.5	70	350	27	≥50					
A10H STF-CR/L 11	●	●	10	09	22	100	07	≥13	TC.. 1102..	4008-M2.5x6	-	-	82-T08
A12H STF-CR/L 11	●	●	12	11	25	100	09	≥17					
A16M STF-CR/L 11	●	●	16	14.8	35	150	11	≥20	TC.. 16T3..	4015-M3.5x11	-	-	80-T15
A20R STF-CR/L 16	●	○	20	18.3	40	200	13	≥25					

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück S12K ST-CR 11

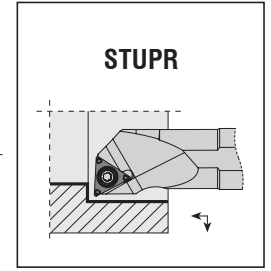
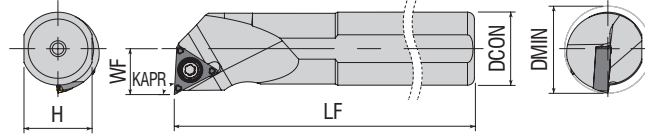


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCON	H	LF	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innensechskantschlüssel
S10K STUCR/L 09	●	●	10	09	125	07	≥13	TC.. 0902..	3007-M2.2x4.6			82-T07
S12K STUCR/L 09	●	●	12	11	125	09	≥16					
S12K STUCR/L 11	●	●	12	11	125	09	≥17	TC.. 1102..	4008-M2.5x6	-	-	82-T08
S16P STUCR/L 11	●	●	16	14.8	170	11	≥20					
S20R STUCR/L 11	●	●	20	18.3	200	13	≥25	TC.. 16T3..	4015-M3.5x9 4015-M3.5x11	-	-	80-T15
S16P STUCR/L 16	●	●	16	14.8	170	11	≥20					
S20R STUCR/L 16	●	●	20	18.3	200	13	≥25	TC.. 16T3..	4015-M3.5x14	AATN-2-0001	AAV-08-M3.5x8 AAV-06-M3.5x11	80-T15
S25S STUCR/L 16	●	●	25	23	250	17	≥32					
S32T STUCR/L 16	●	●	32	30	300	22	≥40	TC.. 0902..	3007-M2.2x4.6			82-T07
S40U STUCR/L 16	●	●	40	37.5	350	27	≥50					
A10H STUCR/L 09	●	●	10	09	100	07	≥13	TC.. 1102..	4008-M2.5x6	-	-	82-T08
A12H STUCR/L 09	●	●	12	11	100	09	≥16					
A12H STUCR/L 11	●	●	12	11	100	09	≥16	TC.. 16T3..	4015-M3.5x9 4015-M3.5x11	-	-	80-T15
A16M STUCR/L 11	●	●	16	14.8	150	11	≥20					
A20P STUCR/L 11	●	●	20	18.3	170	13	≥25	TC.. 16T3..	4015-M3.5x12 4015-M3.5x14	AATN-2-0001	AAV-08-M3.5x8 AAV-06-M3.5x11	80-T15
A16M STUCR/L 16	●	●	16	14.8	150	11	≥20					
A20P STUCR/L 16	●	●	20	18.3	170	13	≥25					
A25R STUCR/L 16	●	●	25	23	200	17	≥32					
A32S STUCR/L 16	●	●	32	30	250	22	≥40					

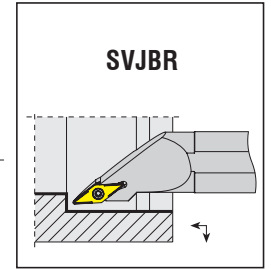
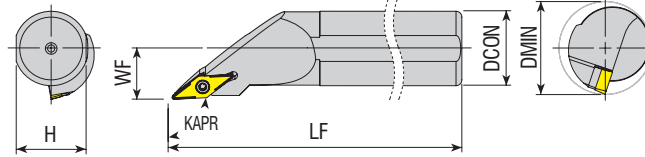
R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück S10K STUCR 09





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		R	L	DCON	H	LF	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage
S08H STUPR/L 0802	● ○	08	7.3	100	05	≥10	TP. 0802..					
S10K STUPR/L 1103	● ○	10	09	125	06	≥12						
S12K STUPR/L 1103	● ●	12	11	125	09	≥16	TP. 1103..					
S12M STUPR/L 1103	● ●	12	11	150	09	≥16						
S16P STUPR/L 1103	● ●	16	14.8	170	10	≥20						
S16R STUPR/L 1103	● ●	16	14.8	200	10	≥20						
A20R STUPR/L 1103	● ○	20	18.3	200	13	≥25						



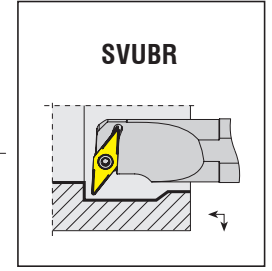
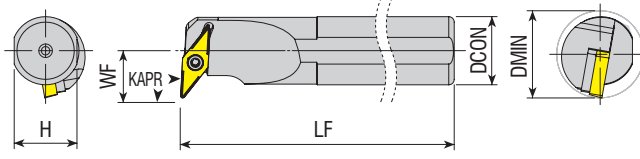
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		R	L	DCON	H	LF	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage
S25S SVJBR/L 16	● ●	25	23	250	17	≥32	VB.. 1604..					
S32T SVJBR/L 16	● ●	32	30	300	22	≥40						
S40U SVJBR/L 16	● ●	40	37.5	350	27	≥50						

R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

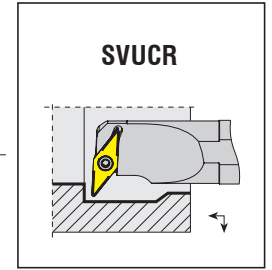
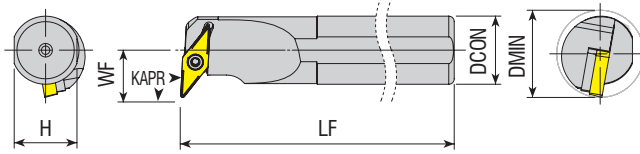
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück S08H STUPR 0802







Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCON	H	LF	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innensechskantschlüssel
S16P SVUBR/L 11	●	●	16	14.8	170	12.5	≥20	VB.. 1103..	4008-M2.5x6	-	-	82-T08
S20R SVUBR/L 11	●	●	20	18.3	200	13	≥25					
S25S SVUBR/L 16	●	●	25	23	250	19	≥32	VB.. 1604..	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
S32T SVUBR/L 16	●	●	32	30	300	22	≥40					
S40U SVUBR/L 16	●	●	40	37.5	350	27	≥50					
A20Q SVUBR/L 16	●	○	20	18.3	180	20	≥30					
A32S SVUBR/L 16	●	●	32	30	250	22	≥40	4015-M3.5x11	-	-		
								4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11		



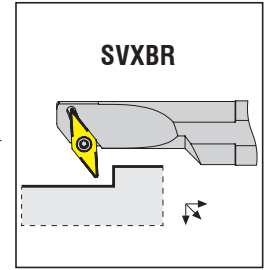
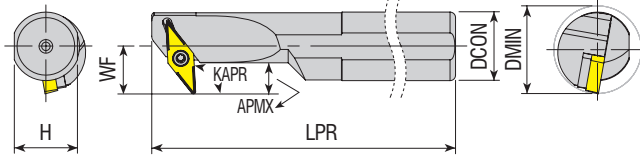
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCON	H	LF	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innensechskantschlüssel
S16P SVUCR/L 11	●	●	16	14.8	170	12.5	≥20	VC.. 1103..	4008-M2.5x6	-	-	82-T08
S20R SVUCR/L 11	●	●	20	18.3	200	13	≥25					
S25S SVUCR/L 16	●	●	25	23	250	19	≥32	VC.. 1604..	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
S32T SVUCR/L 16	●	●	32	30	300	22	≥40					
S40U SVUCR/L 16	●	●	40	37.5	350	27	≥50					
A12K SVUCR/L 07	●	●	12	11	125	9	≥16					
A20P SVUCR/L 11	●	○	20	18.3	170	13	≥25	VC.. 1103..	4008-M2.5x6	-	-	82-T08
A20Q SVUCR/L 11	●	●	20	18.3	180	13	≥25	VC.. 1103..	4008-M2.5x6	-	-	82-T08
A25R SVUCR/L 16	●	●	25	23	200	19	≥32	VC.. 1604..	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

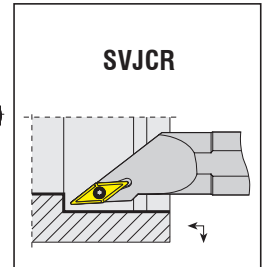
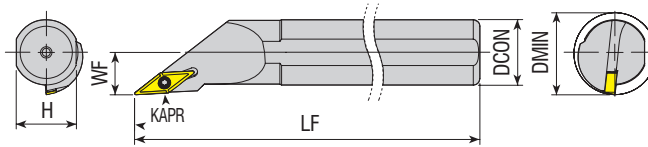
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück S16P SVUBR 11



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCON	H	LPR	WF	APMX		DMIN	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innensechskantschlüssel
<b>S16P SVXBR/L 1102</b>	●	○	16	14.8	170	12.5	7.2	≥20	VB.. 1102..	4008-M2.5x6	-	-	82-T08
<b>S20R SVXBR/L 1102</b>	●	●	20	18.3	200	13	5.7	≥25					
<b>S16P SVXBR/L 11</b>	●	●	16	14.8	170	12.5	7.2	≥21	VB.. 1103..				
<b>S20R SVXBR/L 11</b>	●	●	20	18.3	200	13	5.7	≥25					
<b>S25S SVXBR/L 16</b>	●	●	25	23	250	19	10.2	≥32	VB.. 1604..	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	80-T15
<b>S32T SVXBR/L 16</b>	●	●	32	30	300	22	11.7	≥40					
<b>S40U SVXBR/L 16</b>	●	●	40	37.5	350	27	14.3	≥50					

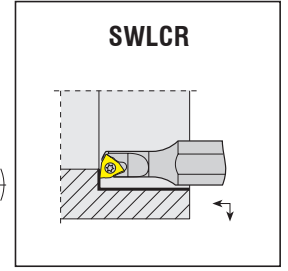
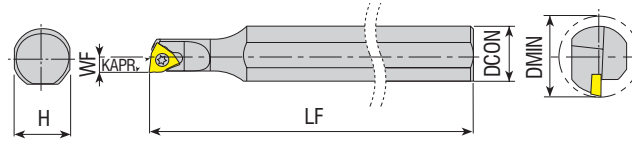
Not: "APMX" ölçüleri R0.4'e göre verilmiştir.  
Note: Dimensions of "APMX" are given according to R0,4  
Hinweis: Das Maß "APMX" bezieht sich auf R 0,4



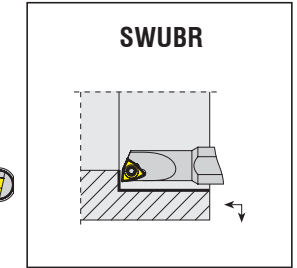
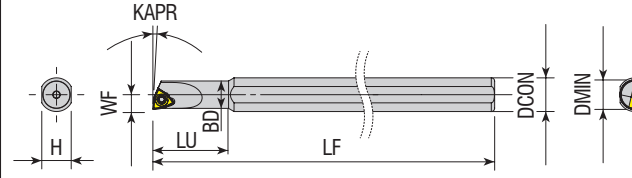
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	DCON	H	LF	WF	DMIN		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innensechskantschlüssel
<b>S12K SVJCR/L 11</b>	●	●	12	11	125	7	≥13	VC.. 1103..	4008-M2.5x6	-	-	82-T08
<b>S16P SVJCR/L 11</b>	●	●	16	14.8	170	11	≥20					
<b>S20R SVJCR/L 11</b>	●	●	20	18.3	200	13	≥25					
<b>A12H SVJCR/L 11</b>	●	●	12	11	100	07	≥13					
<b>A16M SVJCR/L 11</b>	●	●	16	14.8	150	11	≥20					
<b>A20P SVJCR/L 11</b>	●	●	20	18.3	170	13	≥25					

R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück S16P SVXBR 1102



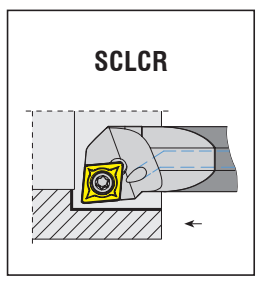
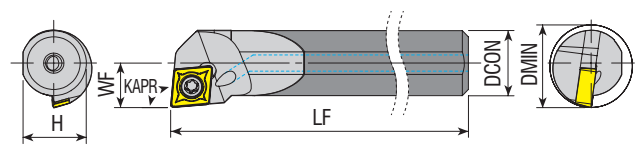
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	DCON	H	LF	WF	DMIN		Sıkma Vidası Screw Klemmschraube	Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innensechskantschlüssel
	●	○										
S0608H SWLCR/L 03	●	○	08	7.3	100	04	≥08	WC.. 0302..	4008-M2.5x4	-	-	82-T08
S0810K SWLCR/L 03	●	○	10	09	125	06	≥10		4008-M2.5x4.5	-	-	



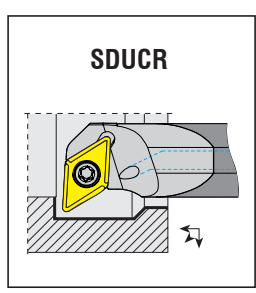
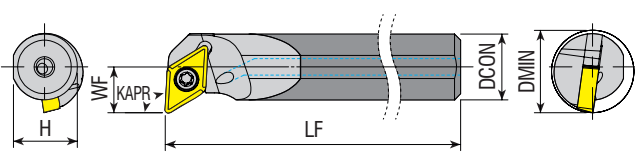
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	DCON	BD	H	LU	LF	DMIN	WF		Sıkma Vidası Screw Klemmschraube	Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innensechskantschlüssel
	●	○												
S0610H SWUBR/L 06	●	○	10	5	7.3	18	100	≥6	3	WBGT 060102-L	3006-M2x3.3	-	-	82-T06
S08H SWUBR/L 06-5.5	●	●	08	5	7.3	18	100	≥5.7	2.75					
S08H SWUBR/L 06-7	●	○	08	6.5	7.3	18	100	≥7	3.5					

R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
KYCR-ISCR Ucuna Uygundur. / Compatible with KYCR-ISCR Insert. / Kompatibel mit KYCR-ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück S0608H SWLCR 03



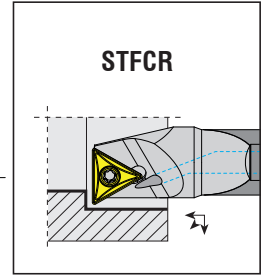
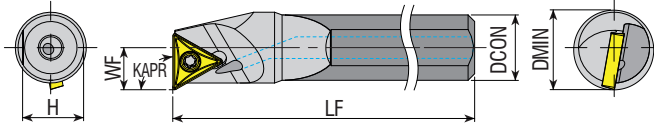
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCON	H	LF	WF	DMIN		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innensechskantschlüssel	
C04G SCLCR/L 03	●	○	4	3.7	90	2.5	≥5	CC.. 0301..	4006-M1.6x3.2			82-T06	
C05H SCLCR/L 03	●	○	5	4.7	100	3	≥6						
C06J SCLCR/L 04	●	○	6	5.7	110	3.5	≥7	CC.. 0401..	3006-M2x3.3			82-T08	
C07K SCLCR/L 04	●	○	7	6.7	125	4	≥8						
C06J SCLCR/L 06	●	○	6	5.7	110	4.5	≥8	CC.. 0602..	4008-M2.5x4.5	-	-	82-T08	
E08K SCLCR/L 06	●	●	8	7.5	125	6	≥11						
E10M SCLCR/L 06	●	●	10	9.5	150	7	≥13	CC.. 0602..	4008-M2.5x6			82-T08	
E12Q SCLCR/L 06	●	●	12	11	180	9	≥16						
E16R SCLCR/L 09	●	●	16	15	200	11	≥20	CC.. 09T3..	4015-M3.5x9			80-T15	
E20S SCLCR/L 09	●	●	20	19	250	13	≥24						



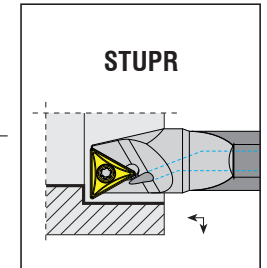
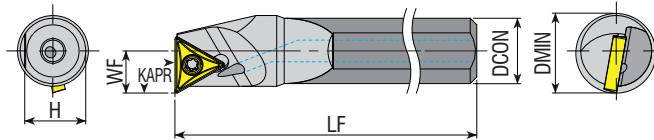
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCON	H	LF	WF	DMIN		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innensechskantschlüssel	
E10M SDUCR/L 07	●	●	10	9.5	150	8	≥13	DC.. 0702..	4008-M2.5x6	-	-	82-T08	
E12Q SDUCR/L 07	●	●	12	11	180	9	≥16						
E16R SDUCR/L 11	●	●	16	15	200	11	≥20	DC.. 11T3..	4015-M3.5x9	-	-	80-T15	
E20S SDUCR/L 11	●	●	20	18.3	250	12	≥23						

R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück C04G SCLCR 03



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCON	H	LF	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innensechskantschlüssel
E08K STFCR/L 06	●	○	8	7.5	125	4.5	9.5	TC.. 06T1..	3006-M2X4			82-T06
E10M STFCR/L 09	●	●	10	9.5	150	6	12	TC.. 0902..	3007-M2.2x5	-	-	82-T07
E12Q STFCR/L 09	●	●	12	11	180	8	15					
E12Q STFCR/L 11	●	●	12	11	180	8	15	TC.. 1102..	4008-M2.5x6			82-T08



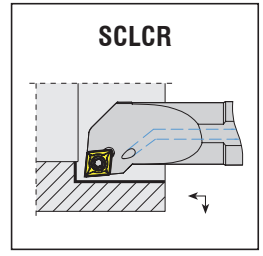
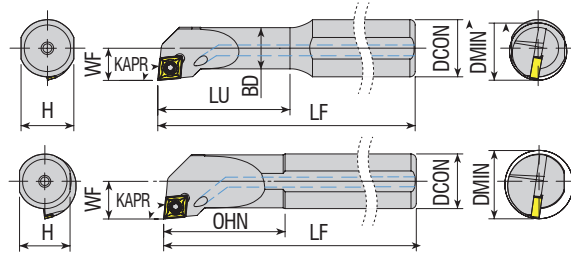
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCON	H	LF	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innensechskantschlüssel
E12Q STUPR/L 1103	●	○	12	11	180	8	15	TP. 1103..	4010-M3x6	-	-	82-T10
E16R STUPR/L 1103	●	○	16	15	200	11	20		4010-M3x8			

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

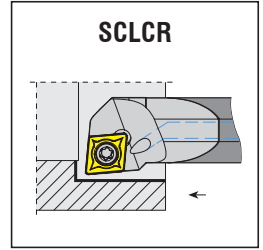
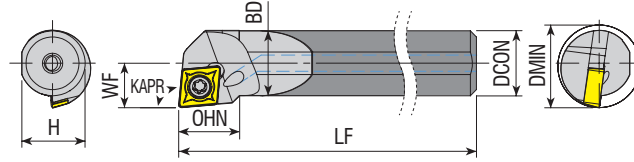
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stückE08K STFCR 06



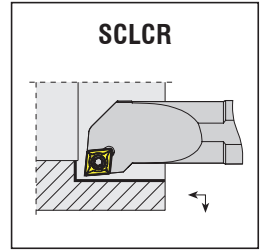
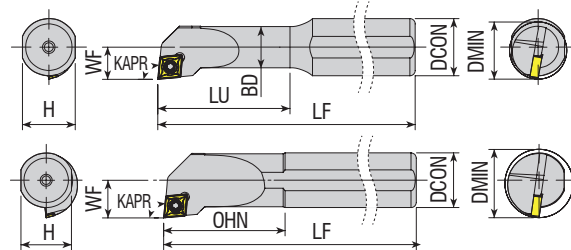
**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	DCON	BD	H	LU=OHN	LF	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage
●●	●●	8	8	7.3	20	100	6	≥11	CC.. 0602..	4008-M2.5x6	-	-	82-T08
●●	●●	10	10	9	25	100	7	≥13					
●●	●●	12	12	11	25	100	9	≥16					
●●	●●	16	16	14.8	35	150	11	≥20					



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	DCON	BD	H	OHN	LF	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage
●●	●●	8	8	7.5	10	125	6	≥11	CC.. 0602..	4008-M2.5x6	-	-	82-T08
●●	●●	10	10	9.5	10	150	7	≥13					
●●	●●	12	12	11	12	180	9	≥16					
●●	●●	16	16	15	15	200	11	≥20					



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	DCON	BD	H	LU=OHN	LF	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage
●●	●●	8	8	7.3	20	100	6	≥11	CC.. 0602..	4008-M2.5x6	-	-	82-T08
●●	●●	10	10	9	25	125	7	≥13					
●●	●●	12	12	11	25	125	9	≥16					
●●	●●	16	16	14.8	35	170	11	≥20					

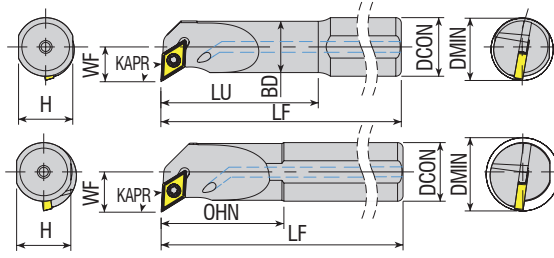
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

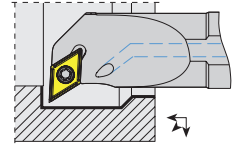
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück SET-A/SCLCR

SET-A/SDUCR/L



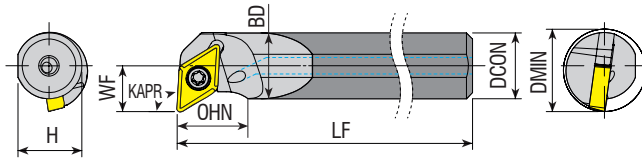
SDUCR



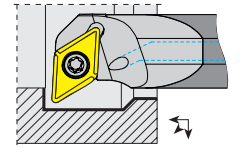
Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCON	BD	H	LU=OHN	LF	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innerschlüssel
	●	●	10	10	09	25	100	08	≥13	DC.. 0702..	4008-M2.5x6	-	-	82-T08
A10H SDUCR/L 07	●	●	12	12	11	25	100	09	≥16					
A12H SDUCR/L 07	●	●	16	16	14.8	35	150	11	≥20					

SET-E/SDUCR/L



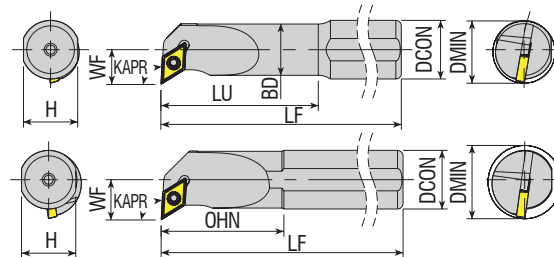
SDUCR



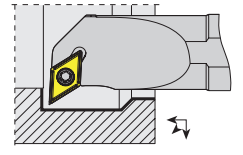
Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCON	BD	H	OHN	LF	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innerschlüssel
	●	○	10	10	9.5	09	150	8	≥13	DC.. 0702..	4008-M2.5x6	-	-	82-T08
E10M SDUCR/L 07	●	○	12	12	11	10	180	9	≥16					
E12Q SDUCR/L 07	●	○	16	16	15	12	200	11	≥20					

SET-S/SDUCR/L



SDUCR



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCON	BD	H	LU=OHN	LF	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Tork Anahtar Torx Key Torx Innerschlüssel
	●	●	10	10	9	25	125	8	≥13	DC.. 0702..	4008-M2.5x6	-	-	82-T08
S10K SDUCR/L 07	●	●	12	12	11	25	125	9	≥16					
S12K SDUCR/L 07	●	●	16	16	14.8	35	170	11	≥20					

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück SET-A/SDUCR





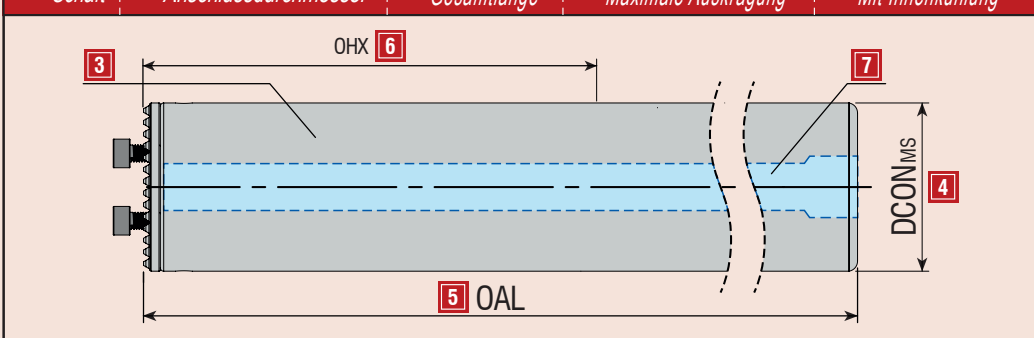
*konusulan*  
*the spoken kalite...*  
*quality...*

# TIRLAMAZ

TIRLAMAZ TAKIMLAR  
ANTIVIBRATION TOOLS  
SCHWINGUNGSGEDÄMPFTE BOHRSTANGEN



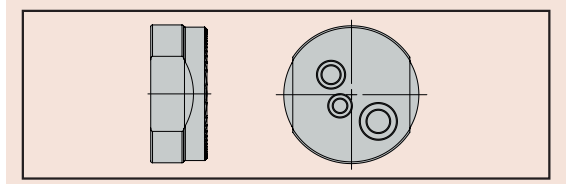
**AKKO** **A** **TT** **B** **D16** **204** **10D** **H** **E**

<b>2</b> Takım Tipi Tool Type Werkzeugtyp	<b>3</b> Gövde Body Schaft	<b>4</b> Bağlantı Çapı Connection Diameter Anschlussdurchmesser	<b>5</b> Takım Boyu Overall length Gesamtlänge	<b>6</b> Bağlama Boyu Overhang maximum Maximale Auskragung	<b>7</b> İçten Soğutmalı With Coolant Hole Mit Innenkühlung
Tırlamaz Takım Anti Vibration Tool Schwingungsgedämpfte Bohrstanqe					
<b>8</b> Takım Malzemesi Type of Boring Bar Art der Bohrstanqe					
Karbür Takviyeli Carbide reinforced Hartmetall verstärkt					

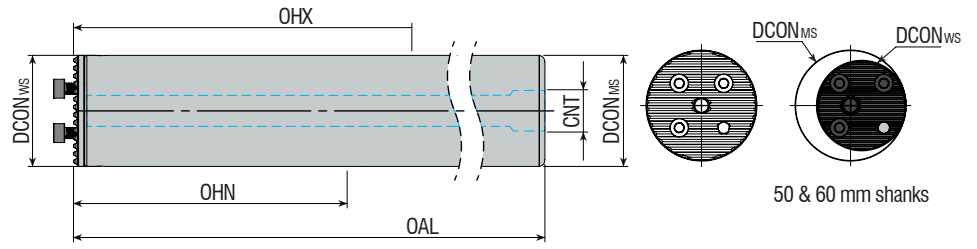
**AKKO** **A** **TT** **C** **A** **16** **SDUCR11**

<b>2</b> Takım Tipi Tool Type Werkzeugtyp	<b>3</b> Kartuş Kodu Cartridge Code Bezeichnung für Wechselkopf	<b>4</b> İçten Soğutmalı With Coolant Hole Mit Innenkühlung	<b>5</b> Bağlama Çapı Connection Diameter Anschlussdurchmesser
Tırlamaz Takım Kartuşu Anti Vibration Tool Cartridge Wechselkopf für Schwingungsgedämpfte Bohrstanqe	Kartuş Cartridge Wechselkopf		Ø16 - Ø20 - Ø25 Ø32 - Ø40
<b>6</b> Kartuş Tipi Cartridge Type Wechselkopftyp			
SDUCR/L, SCLCR/L, SVUCR/L, TCLNR/L, TDUNR/L			

**AKKO** **A** **TT** **C** **16-25**



<b>2</b> Takım Tipi Tool Type Werkzeugtyp	<b>3</b> Kartuş Cartridge Wechselkopf	<b>4</b> Kullanılan Gövde Çap Aralığı Usable diameter range for body Nutzbarer Durchmesserbereich für Werkzeugschaft
Tırlamaz Takım Kartuşu Anti Vibration Tool Cartridge Wechselkopf für Schwingungsgedämpfte Bohrstanqen	Merkezleme Kartuş Kodu Centering Cartridge Code Bezeichnung für zentriertes Wechselkopf	ATTB-D16/D20/D25 ATTB-D32/D40/D50/D60



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Yedek Parçaları / Spare Parts / Ersatzteile		
		DCONMS	DCONWS	OAL	OHN	OHX	CNT	Montaj Vidası Shim Screw Schraube für Unterlage		Montaj Vida Anahtar Mounting Screw Key Монтажный винт головой под шестигранник	
								DMIN	DCON		
ATTB-D16-156-7D-H	○	16	16	156	55	92	G1/8	16	20	2525-M3X10	AAL-02-2.5
ATTB-D16-204-10D-H-E	○	16	16	204	96	140	G1/8	16	20		
ATTB-D20-200-7D-H	○	20	20	200	70	120	G1/4	20	25		
ATTB-D20-260-10D-H-E	○	20	20	260	120	180	G1/4	20	25		
ATTB-D25-255-7D-H	●	25	25	255	88	158	G1/4	25	32	2503-M4X12	AAL-03-3
ATTB-D25-330-10D-H	○	25	25	330	155	230	G1/4	25	32		
ATTB-D32-320-7D-H	●	32	32	320	100	192	G3/8	32	40	2504-M5x12	AAL-05-4
ATTB-D32-416-10D-H	○	32	32	416	192	288	G3/8	32	40		
ATTB-D40-408-7D-H	●	40	40	408	128	248	G1/2	40	50	2505-M6X16	AAL-07-5
ATTB-D40-528-10D-H	○	40	40	528	248	368	G1/2	40	50		
ATTB-D50-519-7D-H	●	50	40	519	168	318	G1/2	40	63		
ATTB-D50-669-10D-H	○	50	40	669	318	468	G1/2	40	63		
ATTB-D60-628-7D-H	●	60	40	628	208	388	G3/4	40	80		
ATTB-D60-808-10D-H	○	60	40	808	388	568	G3/4	40	80		

R: Sağ / Right / Rechts L: Sol / Left / Links

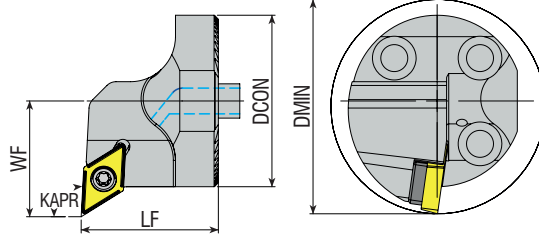
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

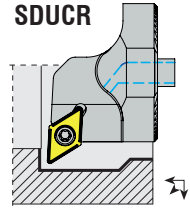
1 ad./pcs./stück ATTB-D16-156-7D-H



KAPR=93°



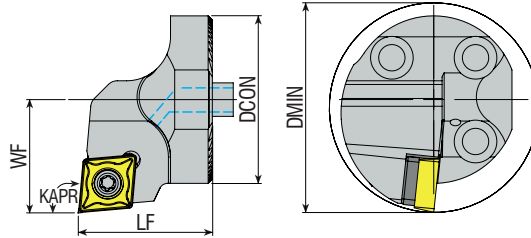
SDUCR



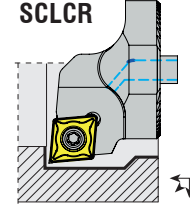
Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Klemmschraube	Yedek Parçaları / Spare Parts / Ersatzteile		Bağlantı Parçası Connection Part Verbindungsstück	Tork Anahtar Torx Key Torx Innensechskantschlüssel	
	R	L	DCON	LF	WF	DMIN			Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage			
ATTC-A16 SDUCR/L 07	●	●	16	20	11	20	DC.. 0702..	4008-M2.5x6	-	-	ACP-02	82-T08	
ATTC-A20 SDUCR/L 11	●	●	20	20	13	25		4015-M3.5x11	-	-			
ATTC-A25 SDUCR/L 11	●	●	25	23	17	32	DC.. 11T3..	4015-M3.5x12	AADN-2-0001	AAV-08-M3.5x8	ACP-01	80-T15	
ATTC-A32 SDUCR/L 11	●	●	32	32	22	40		4015-M3.5x14					AAV-06-M3.5x11
ATTC-A40 SDUCR/L 11	●	●	40	32	27	50							

KAPR=95°



SCLCR



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Klemmschraube	Yedek Parçaları / Spare Parts / Ersatzteile		Bağlantı Parçası Connection Part Verbindungsstück	Tork Anahtar Torx Key Torx Innensechskantschlüssel	
	R	L	DCON	LF	WF	DMIN			Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage			
ATTC-A16 SCLCR/L 06	●	●	16	20	11	20	CC.. 0602..	4008-M2.5x6	-	-	ACP-02	82-T08	
ATTC-A20 SCLCR/L 09	●	●	20	20	13	25		4015-M3.5x9	-	-			
ATTC-A25 SCLCR/L 09	●	●	25	23	17	32	CC.. 09T3..	4015-M3.5x12	AACN-2-0001	AAV-08-M3.5x8	ACP-01	80-T15	
ATTC-A32 SCLCR/L 09	●	●	32	32	22	40		4015-M3.5x12					AAV-08-M3.5x8
ATTC-A40 SCLCR/L 09	●	○	40	32	27	50		4015-M3.5x12					AAV-08-M3.5x8
ATTC-A40 SCLCR/L 12	●	●	40	32	27	50	CC.. 1204..	1020-M4.5x16	AACN-2-0003	AAV-07-M4.5x13		80-T20	

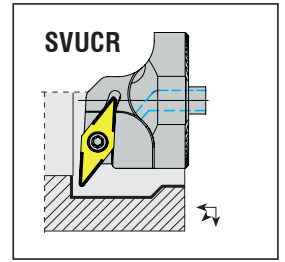
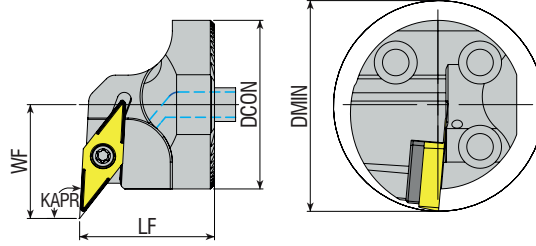
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATTC-A16-SDUCR 07

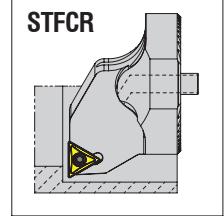
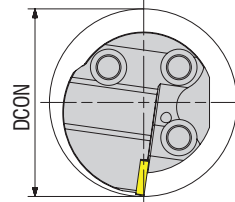
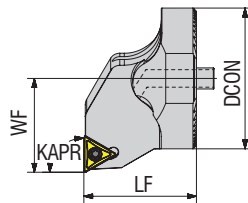
KAPR=93°



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Klemmschraube	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCON	LF	WF			DMIN	Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage	Bağlantı Parçası Connection Part Verbindungsstück	Tork Anahtar Torx Key
ATTC-A20 SVUCR/L 11	●	●	20	20	15	27	VC.. 1103..	4008-M2.5x6	-	-	ACP-02	82-T08
ATTC-A25 SVUCR/L 11	●	●	25	23	17	32						
ATTC-A32 SVUCR/L 16	●	●	32	32	22	40	VC.. 1604..	4015-M3.5x14	AAVN-2-0002	AAV-06-M3.5x11	ACP-01	80-T15
ATTC-A40 SVUCR/L 16	●	●	40	32	27	50						

KAPR=90°

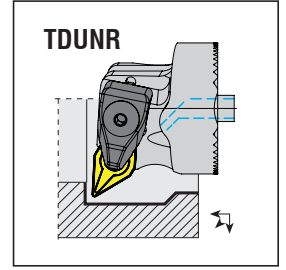
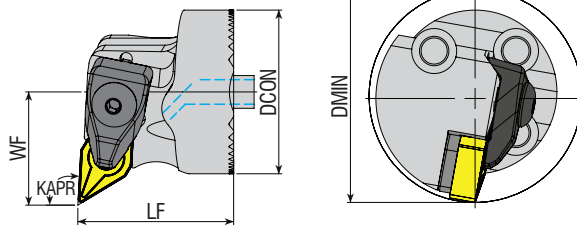


**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

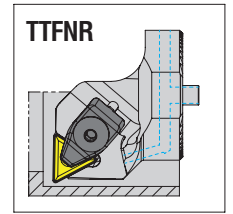
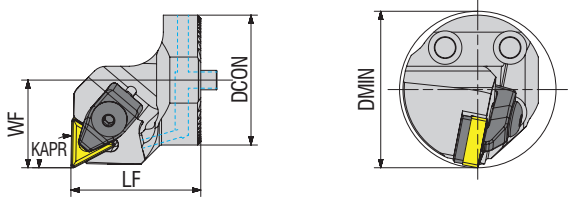
Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Klemmschraube	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	DCON	LF	WF			DMIN	Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage	Bağlantı Parçası Connection Part Verbindungsstück	Tork Anahtar Torx Key
ATTC-A20 STFCR/L 11	○	●	20	20	13	25	TC.. 1102..	4008-M2.5x6	-	-	ACP-02	82-T08
ATTC-A40 STFCR/L 11	●	○	40	32	27	50						

R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück ATTC-A20 SVUCR 11



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Yedek Parçaları / Spare Parts / Ersatzteile									
	R	L	DCON	LF	WF	DMIN	Kesici Uç Insert Wendeschneidplatte	Baskı Pabuçu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Bağlantı Parçası Connection Part Verbindungsstück	Tork Anahtar Torx Key Torx Innerschlüssel	
ATTC-A32 TDUNR/L 11	●	●	32	32	22	40	DN.. 1104..	ATK-01	AKV-01-M5x22	AADN -2-0001	AAV-04-M5x12	AS-01	ABPL-01	ACP-01	AAL-03-3	
ATTC-A40 TDUNR/L 15	●	●	40	38	27	50	DN.. 1506..	ATK-02	AKV-30-M6x22	AADN -3-0001	AAV-02-M5x12					



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Yedek Parçaları / Spare Parts / Ersatzteile									
	R	L	DCON	LF	WF	DMIN	Kesici Uç Insert Wendeschneidplatte	Baskı Pabuçu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Bağlantı Parçası Connection Part Verbindungsstück	Anahtar Allen Key Innerschlüssel	
ATTC-A40 TTFNR/L 16	○	●	40	40	27	50	TN.. 1604..	ATK-01	AKV-01-M5x22	AATN-2-0002	AAV-03-M5x12	-	ABPL-01	ACP-01	AAL-03-3	

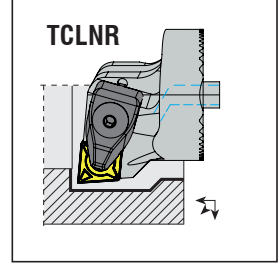
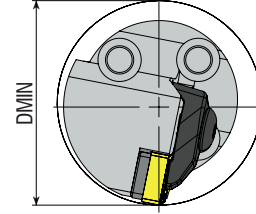
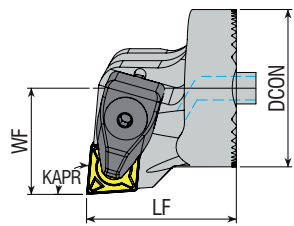
ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

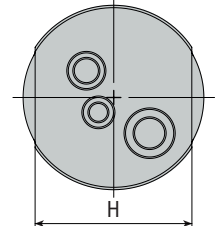
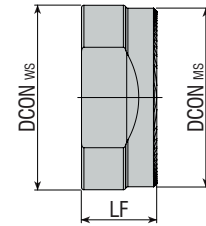
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATTC-A32 TDUNR 11



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Baskı Pabucu Wedge Clamp Spannpratze	Pabuç Vidası Clamp Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Schraube für Unterlage	Segman Ring Feder	Pul Stamp Ring	Bağlantı Parçası Connection Part Verbindungsstück	Anahtar Allen Key Innerschraubenschlüssel
	R	L	DCON	LF	WF	DMIN									
ATTC-A32 TCLNR/L 12	●	●	32	38	22	40	CN.. 1204..	ATK-02	AKV-30-M6x22	AACN -3-0001	AAV-02-M5x12	AS-01	ABPL-01	ACP-01	AAL-03-3
ATTC-A40 TCLNR/L 12	●	●	40	40	27	50									

TIRLAMAZ TAKIMLARIN MERKEZLEME APARATI  
ANTI VIBRATION TOOLS CENTERING INSTRUMENT  
ZENTRIERWERKZEUG FÜR SCHWINGUNGSGEDÄMPFTE BORSTANGE



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Gövde Tipi Booring Bars Борштанги
		DCONWS	DCONMS	LF	H	
ATTC-16-25	●	28	25	15	22	ATTB-D16/D20/D25
ATTC-32-60	●	53	40	20	35	ATTB-D32/D40/D50/D60

R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

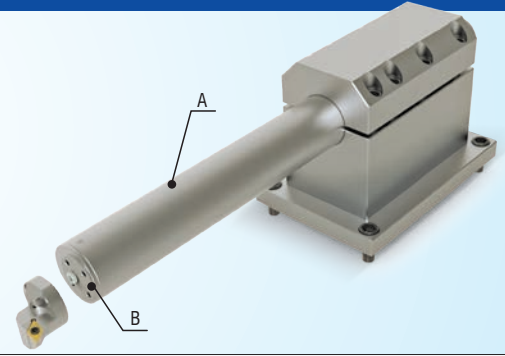
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück ATTC-A32 TCLNR 12

## 1 Montaj ve Ayarlama | Assembly and Adjusting | Montage und Einstellung

Kartuş ve gövdenin montaj edilecek yüzeyleri, tutucunun iç kısmı temizlenmelidir. Aşağıdaki görselde A ve B konumlarına bakın.

The surface of the cartridge and the shank to be mounted, as well as the inner part of the toolholder should be cleaned. Check A and B in the image below.

Die Oberflächen des Wechselkopfes und des zu montierenden Schafts sowie der innere Teil des Werkzeughalters sollten gereinigt werden. Siehe A und B unten auf der Abbildung

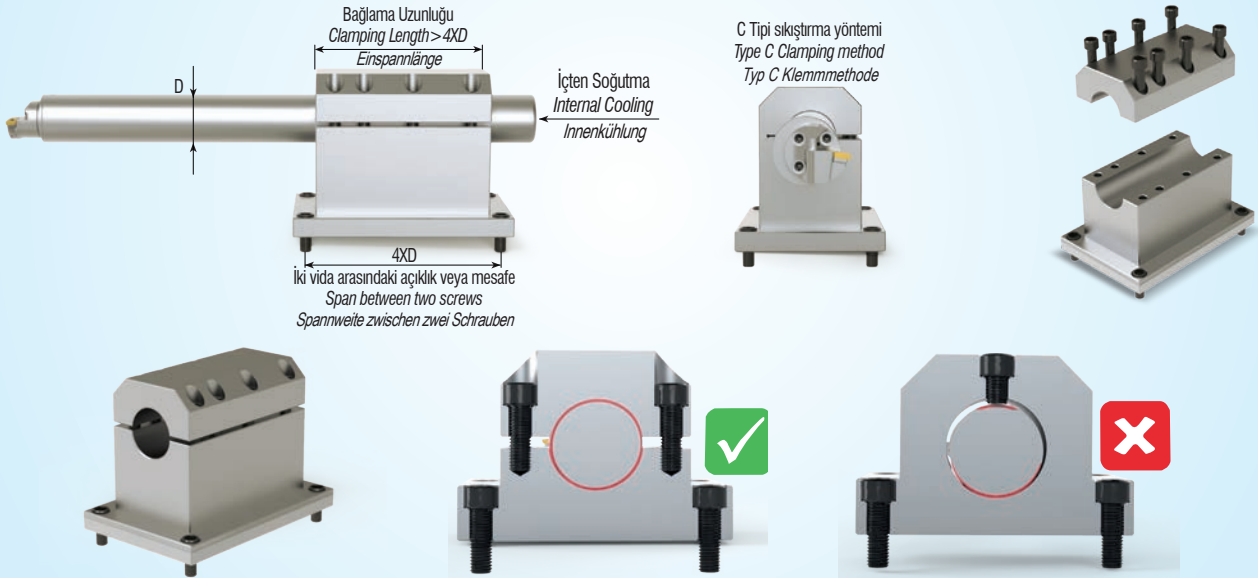


## 2 Gövde Montajı | Assembly for the Shank | Schaftmontage

Bağlama uzunluğu 4 L / D oranından az olmamalıdır. Tutucunun üst kısmını çıkartma yöntemiyle veya diğer tutma sıkma yöntemleriyle kullanmanızı öneririz (C tipi). Vidalı bağlama yöntemi kullanmayın. Uzun süre çalışırken lütfen içten soğutmayı kullanın.

The clamping length should not be less than 4 L/D ratio. Suggest using the clamping cover with opening method and other holding clamping methods. (Type C). Do not use screw clamping method. Use inner cooling please when working a long time.

Die Einspannlänge sollte nicht weniger als 4 L / D ratio betragen. Vorgeschlagen ist die Oberseite des Halters zu öffnen und andere Halte-Klemmmethoden zu verwenden. (Typ C). Bitte nicht die Schraubklemmmethode verwenden. Bei langer Nutzung, bitte die Innenkühlung verwenden.

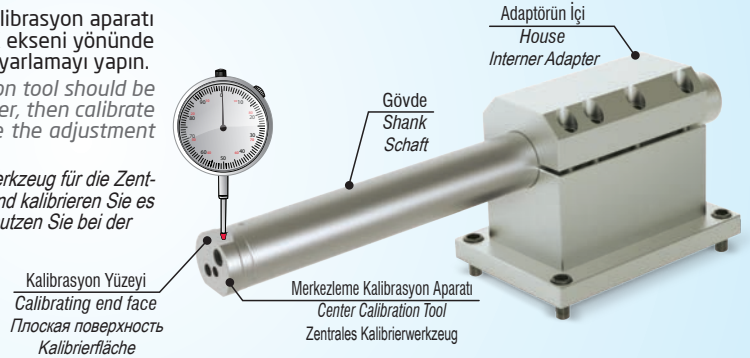


## 3 Merkez Yüksekliğinin Ayarlanması | Adjusting the Height of Centre Assembly | Einstellung der Zentrumhöhe

Gövdeyi ilk kez montaj ederken merkez yüksekliği için özel kalibrasyon aparatı kullanılmalıdır. Önce gövdeyi tutucuya monte edin, ardından X ekseninde 0,01 tolerans içinde kalibre edin. Lütfen komparatör saati ile ayarlamayı yapın.

When mounting the body for the first time, a special calibration tool should be used for the center height. First mount the shank on the holder, then calibrate it within 0.01 tolerance on the X axis direction. Please make the adjustment with the dial indicator device.

Bei der erstmaligen Montage des Schaftes sollte ein spezielles Kalibrierwerkzeug für die Zentrumhöhe verwendet werden. Montieren Sie zuerst den Schaft am Halter und kalibrieren Sie es dann innerhalb einer Toleranz von 0,01 in Richtung der X-Achse. Bitte benutzen Sie bei der Einstellung eine Messuhr



## 4 Doğru Kartuş Montajı | Assembly the Right Cartridge | Richtige Wechselkopfmontage

Yandaki şekle bakın:  
See the figure on the side:  
Siehe die Abbildung auf der Seite:

Sol Yön Takım  
Left Hand  
Linke Richtung



Sağ Yön Takım  
Right Hand  
Rechte Richtung





## Doğru Uç Seçimi / Choosing the Correct Insert / Auswahl der richtigen Wendeschneidplatte

Doğru kesici ucun seçilmesi, titreşim sönümlenimin genel başarısı üzerinde büyük bir etkiye sahiptir. Kesici ucun işleme stabilitesini artırabilmesinin ana yolu kesme kuvvetlerini en aza indirmektir. Titreşimleri ortadan kaldırmak için aşağıdaki adımlara uymanız gerekir: Mümkünse, her zaman kısa takımları kullanın. Aksi takdirde, titreşimi en aza indirmek için hızlarınızı azaltın.

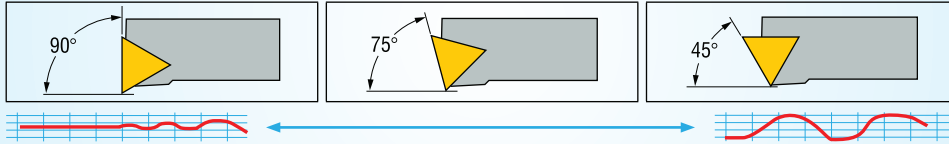
*Choosing the correct insert can have a big influence on the overall success of vibration damping. The main way the insert can improve the machining stability is by minimizing the cutting forces. Following the guidelines below should be your first step to eliminate vibrations: If possible, use it always short drilling tools. Otherwise, reduce your speeds to minimize vibration.*

*Die Auswahl des richtigen Einsatzes kann einen großen Einfluss auf den Gesamterfolg der Schwingungsdämpfung haben. Die Wendeschneidplatte kann die Bearbeitungsstabilität hauptsächlich durch Minimierung der Schneidkräfte verbessern. Das Befolgen der folgenden Richtlinien sollte Ihr erster Schritt sein, um Vibrationen zu beseitigen: Verwenden Sie nach Möglichkeit immer kurze Werkzeuge. Reduzieren Sie andernfalls die Geschwindigkeit, um Vibrationen zu minimieren.*

**A** Radyal kuvvetleri minimuma indirmek için mümkün olduğunca 90°'ye yakın bir giriş açılı takımı seçin.

*Choose an entry angle that is as close as possible to 90° to reduce the radial forces to a minimum.*

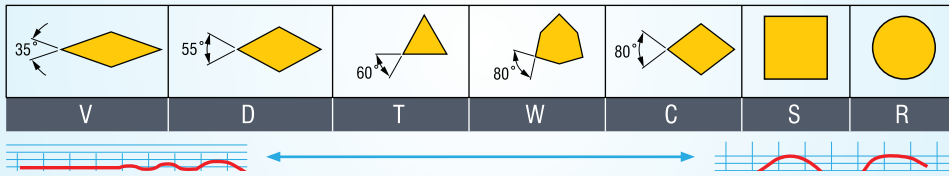
*Wählen Sie einen Eintrittswinkel, der so nah wie möglich an 90° liegt, um die Radialkräfte auf ein Minimum zu reduzieren.*



**B** Mümkün olan en küçük kesici uç açısını seçin. Böylece kesme kuvvetleri azalacak ve yüzey kalitesi artacak.

*Choose the smallest insert head angle possible. This will reduce overall cutting forces and increase the clearance.*

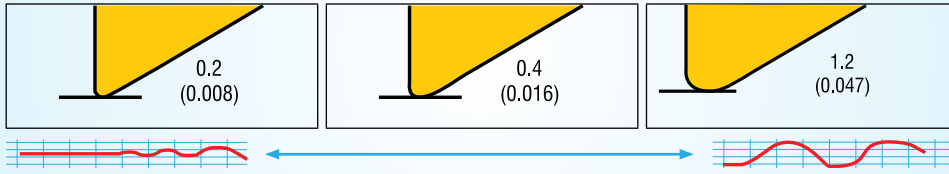
*Wählen Sie den kleinstmöglichen Wendeschneidplattenwinkel. Damit wird sich die Gesamtschneidkraft verringern und die Klarheit verbessern.*



**C** Titreşimi azaltmak için olabildiğince en küçük radyüslü ucu seçmelisiniz.

*Choose a small nose radius to reduce the cutting forces and to enable machining in a lower depth of cut.*

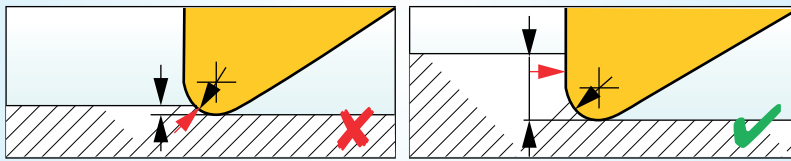
*Wählen Sie einen Eintrittswinkel, der so nah wie möglich an 90° liegt, um die Radialkräfte auf ein Minimum zu reduzieren.*



**D** İşleme derinliği (ap) radyüsten daha büyük olmalıdır.

*Machining depth (ap) should be larger than the nose radius.*

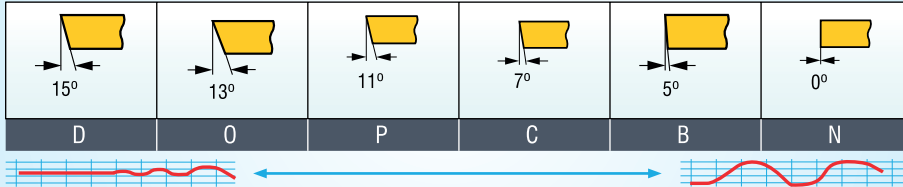
*Die Bearbeitungstiefe (ap) sollte größer als der Schneideckenradius sein.*



**E** Kesme kuvvetlerini azaltmak için daha pozitif geometriye sahip bir kesici uç kullanın:

*Use an insert with an overall positive geometry to reduce the cutting forces:*

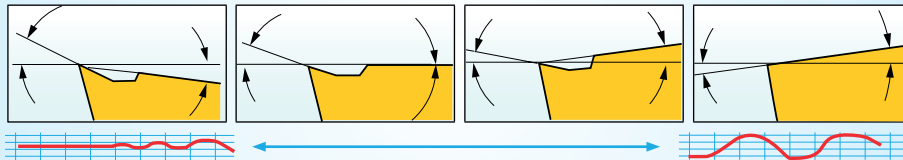
*Verwenden Sie eine Wendeschneidplatte mit insgesamt positiver Geometrie, um die Schneidkräfte zu reduzieren:*



**F** Pozitif bir üst eğim geometrisi seçin:

*Choose a positive top rake geometry:*

*Benutzen Sie einen positiven, oberen Spanwinkel:*



**G** For-dampened-straight-adaptor:



*L, kesildikten sonra min uzunluk*

*L, min length after cut off*

*L, min Länge nach dem Abschneiden*

Ø	Kısa Tasarım Short Design Kurzes Design 4-7x Ø (mm)	Uzun Tasarım Long Design Langes Design 7-10x Ø (mm)
16	100	155
20	125	200
25	155	255
32	190	320
40	240	410
50	305	520
60	380	630



Değiştirilebilir Uçlu Takımlar,  
Takım Tutucu Sistemler ve Kesici Uçlar  
Indexable Tools, Tool Holder Systems and Cutting Inserts  
Zerspanungswerkzeuge, Werkzeugaufnahmen  
und Zerspanungswerkzeuge

[www.akko.com.tr](http://www.akko.com.tr)



AKKO Metalworking Tools



*konusulan*  
*the spoken kalite...*  
*quality...*

# KARTUŞLAR

KARTUŞLAR  
CARTRIDGE  
KURZDREHHALTER



S

1

T

2

F

3

C

4

R

5

12

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C

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A

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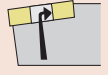
9

1 Sıkma Tipi / Method of Mounting of Insert / Klemmsystem



Deliksiz Üstten Sıkma  
Top Clamping Without Hole  
Pratzenklemmung

C



Delikten Levye ile Sıkma  
Hole Clamping (Lever Lock)  
Kniehebel-Spannsystem

P



Vida ile Sıkma  
Screw on  
Schrauben-Spannsystem

S

2 Uç Tipi / Type of Insert / Plattenform



C

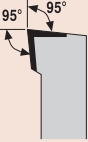


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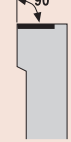
3 Yanaşıma Açısı / Tool Holder Shape Bar Geometry / Anstellwinkel



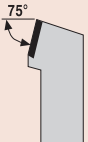
L



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R



K



G



W



T

4 Serbest Uç Açısı / Insert Clearance Angle / Freiwinkel



C

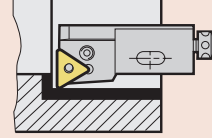


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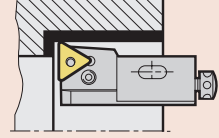


N

5 Kesme Yönü / Cutting Direction / Halterausführung

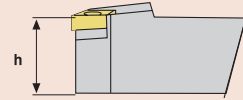


R



L

6 Kesme Kenar Yüksekliği / Cutting Edge Height / Drehhalterhöhe



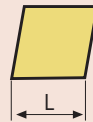
7 Kartuş Kodu / Cartridge Code / Wechselkopfbezeichnung

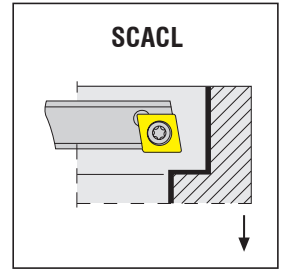
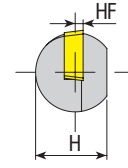
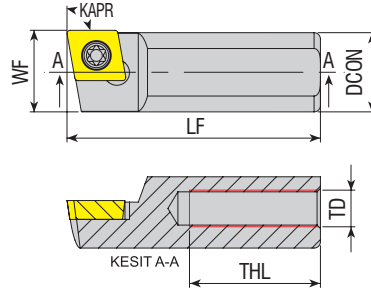
C  
(Kartuş / Cartridge Code / Kurzdrehhalter Bezeichnung)

8 Kartuş Tipi / Cartridge Type / Wechselkopftyp

A  
(ISO 5611)

9 Kesme Kenar Uzunluğu / Cutting Edge Length / Halterausführung

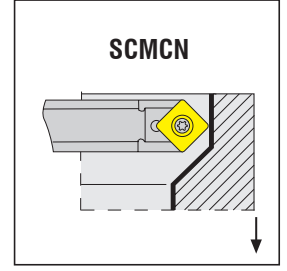
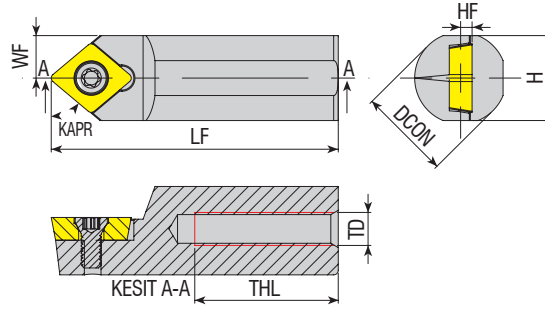




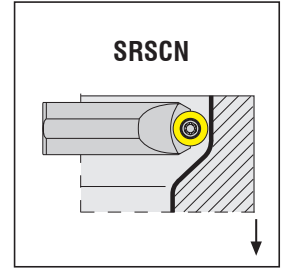
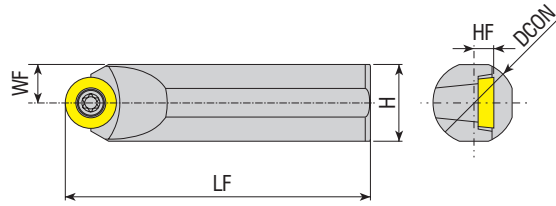
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	R	L	DCON	H	LF	THL	HF	WF	TD	Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Torx Innensechskantschlüssel	
<b>S10X SCACR/L 06</b>	●	●	10	9	25	10	1	10.3	M5x0.8	<b>CC.. 0602..</b>	4008-M2.5x6	82-T08
<b>S10A SCACR/L 06</b>	●	●	10	9	32	15	1	10.3	M5x0.8			
<b>S1018 SCACR/L 06</b>	○	●	10	9	18	8	1	9.8	M5x0.8			
<b>S1065 SCACR/L 06</b>	○	●	10	9	65	25	1	10.3	M5x0.8			
<b>S10C SCACR/L 06</b>	●	●	10	9	50	25	1	10.3	M5x0.8			
<b>S12B SCACR/L 06</b>	●	●	12	11	40	25	1	12.3	M5x0.8			
<b>S12D SCACR/L 06</b>	●	●	12	11	60	25	1	12.3	M5x0.8			
<b>S12D SCACR/L 09</b>	●	●	12	11	60	25	2	12.3	M5x0.8			
<b>S1265 SCACR/L 09</b>	○	●	12	11	65	25	2	12.3	M5x0.8			
<b>S12H SCACR/L 09</b>	●	●	12	11	100	25	2	12.3	M5x0.8			
<b>S15C SCACR/L 09</b>	●	●	15	14	50	25	2	15.3	M8x1.25	<b>CC.. 09T3..</b>	4015-M3.5x8	80-T15
<b>S1554 SCACR/L 09</b>	○	●	15	14	54	25	2	15.3	M8x1.25			
<b>S15E SCACR/L 09</b>	○	●	15	14	70	45	2	15.3	M8x1.25			
<b>S15D SCACR/L 09</b>	○	●	15	14	60	30	2	15.3	M8x1.25			
<b>S16A SCACR/L 09</b>	●	●	16	15	32	15	2	16.5	M6x1			
<b>S16B SCACR/L 09</b>	●	●	16	15	40	20	2	16.5	M6x1			
<b>S16C SCACR/L 09</b>	○	●	16	15	50	25	2	16.5	M6x1			
<b>S16D SCACR/L 09</b>	●	●	16	15	60	30	2	16.5	M6x1			
<b>S16E SCACR/L 09</b>	○	●	16	15	70	30	2	16.5	M6x1			
<b>S16G SCACR/L 09</b>	●	●	16	15	90	30	2	16.5	M6x1			
<b>S16H SCACR/L 09</b>	○	●	16	15	100	35	4	16.5	M6x1			
<b>S1868 SCACR/L 09</b>	○	●	18	17	68	30	2	18.5	M8x1.25	<b>CC.. 1204..</b>	1020-M5x11	80-T20
<b>S18E SCACR/L 09</b>	●	●	18	17	70	30	2	18.5	M8x1.25			
<b>S1888 SCACR/L 09</b>	○	●	18	17	88	30	2	18.5	M8x1.25			
<b>S18105 SCACR/L 09</b>	○	●	18	17	105	30	2	18.5	M8x1.25			
<b>S18175 SCACR/L 09</b>	○	●	18	17	175	30	2	18.5	M8x1.25			
<b>S20E SCACR/L 09</b>	●	●	20	18.3	70	30	2	20.5	M6x1			
<b>S20E SCACR/L 12</b>	●	●	20	18.3	70	30	2	20.5	M6x1			
<b>S20H SCACR/L 12</b>	●	●	20	18.3	100	30	2	20.5	M6x1			

R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück S10X SCACR 06



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DCON	H	LF	THL	HF	WF	TD		Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Torx Innensechskantschlüssel
S08A SCMCN 06	●	8	7	32	-	2	4	-	CC.. 0602..	4008-M2.5x6	82-T08
S10X SCMCN 06	●	10	9	25	10	1	4.5	M5x0.8			
S10A SCMCN 06	●	10	9	32	15	1	4.5				
S10B SCMCN 06	●	10	9	40	20	1	4.5				
S10C SCMCN 06	●	10	9	50	25	1	4.5				
S10D SCMCN 06	●	10	9	60	25	1	4.5				
S12D SCMCN 06	●	12	11	60	25	1	5.5				
S16C SCMCN 09	●	16	15	50	25	2	7.5	CC.. 09T3..	4015-M3.5x9 4015-M3.5x11	80-T15	
S16D SCMCN 09	●	16	15	60	25	4	7.5				M6x1



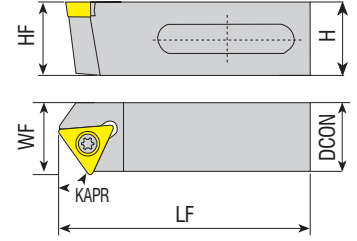
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DCON	H	WF	HF	LF		Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Torx Innensechskantschlüssel
S12D SRSCN 10	●	12	11	5.5	3.9	60	RC.. 10T3..	4015-M3.5x9	80-T15
S14D SRSCN 10	●	14	13	6.5	3.9	60		4015-M3.5x11	
S16D SRSCN 10	●	16	15	7.5	3.9	60			

R: Sağ / Right / Rechts L: Sol / Left / Links

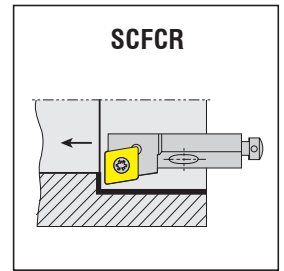
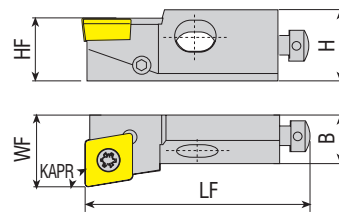
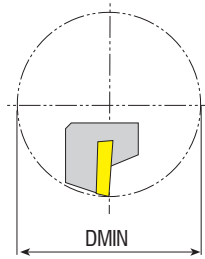
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück S08A SCMCN 06



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	R	L	DCON	HF	H	LF	WF		Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Torx Innensechskantschlüssel	
	○	●									
STXCR/L 2020 B16	○	●	20	20	20	45	20	TC.. 16T3..			
STXCR/L 2020 E16	○	●	20	20	20	70	20				
STXCR/L 2020 B16-SA	○	●	20	10	20	45	20				
STXCR/L 2020 E16-SA	○	●	20	10	20	70	20				
STXCR/L 2020 B16-PL	○	●	20	10	20	45	20				
STXCR/L 2020 E16-PL	○	●	20	10	20	70	20				
STXCR/L 2020 H16-PL	○	●	20	10	20	100	20				



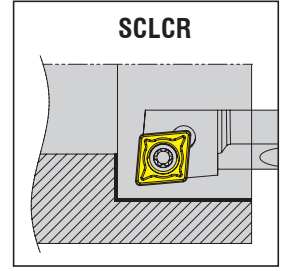
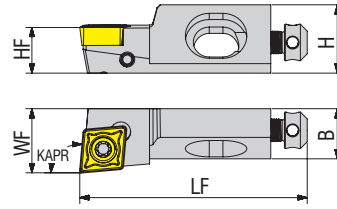
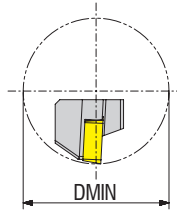
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	R	L	HF	H	B	LF	WF	DMIN		Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Torx Innensechskantschlüssel
	○	●											
SCFCR/L 06CA 06	●	●	6	8.5	6	25	8	≥20	CC.T 060204	-	-	4008-M2.5x6	82-T08
SCFCR/L 08CA 06	●	●	8	11	8	32	10	≥25					
SCFCR/L 10CA 09	●	●	10	15	11	50	14	≥40	CC.T 09T308	-	-	4015-M3.5x9	80-T15
SCFCR/L 12CA 12	●	○	12	20	15	55	20	≥50					
SCFCR/L 16CA 12	●	●	16	21	20	63	25	≥60	CC.T 120408	AACN-2-0003	AAV-10-M4.5x8	4020-M4.5x12	80-T20

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

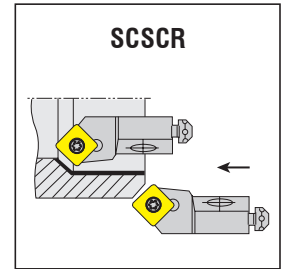
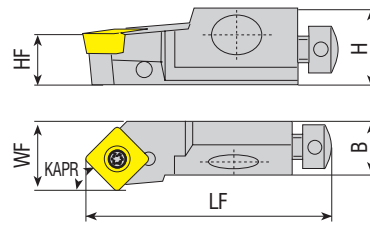
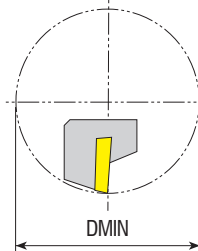
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück STXCR 2020 B16



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	HF	H	B	LF	WF		DMIN	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Torx Innensechskantschlüssel
SCLCR/L 08CA 06	●	○	8	11	7.5	32	10	≥25	CC.T 060204	-	-	4008-M2.5x6	82-T08
SCLCR/L 10CA 09	●	○	10	15	11	50	14	≥40	CC.T 09T308	-	-	4015-M3.5x9	80-T15
SCLCR/L 12CA 09	●	○	12	20	15	55	20	≥50	CC.T 120408	-	-	4015-M3.5x11	80-T15
SCLCR/L 12CA 12	●	○	12	20	15	55	20	≥50	CC.T 120408	-	-	1020-M5x11	80-T20

ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	HF	H	B	LF	WF		DMIN	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Torx Innensechskantschlüssel
SCSCR/L 06CA 06	●	○	6	8	6	30	8	≥20	CC.T 060204	-	-	4008-M2.5x6	82-T08
SCSCR/L 10CA 09	●	○	10	15	11	50	14	≥40	CC.T 09T308	-	-	4015-M3.5x9	80-T15
SCSCR/L 12CA 12	○	○	12	20	15	55	20	≥50	CC.T 120408	-	-	1020-M5x11	80-T20

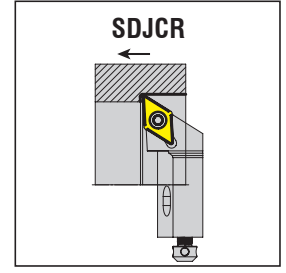
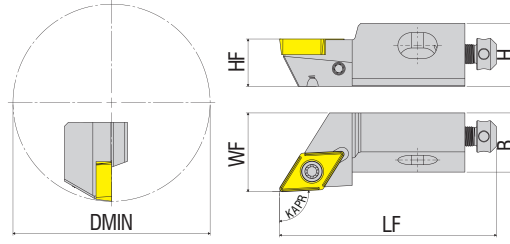
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

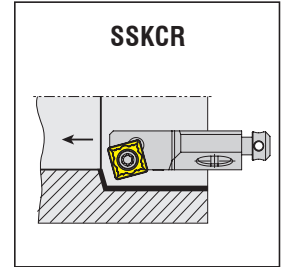
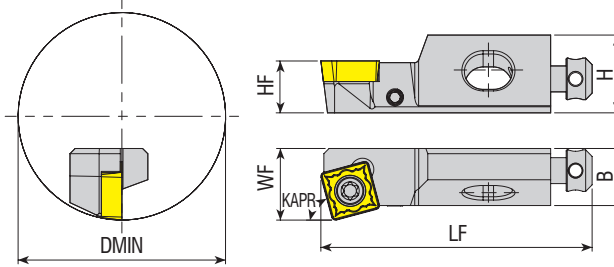
1 ad./pcs./stück SCLCR 08CA 06





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	HF	H	B	LF	WF		DMIN	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Torx Innensechskantschlüssel
SDJCR/L 10CA 07	●	○	10	15	11	50	14	≥40					
SDJCR/L 12CA 11	●	○	12	16	15	55	20	≥50		-	-	4008-M2.5x6	82-T08
												4015-M3.5x10	80-T15

ISO Ucuna Uygunur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.



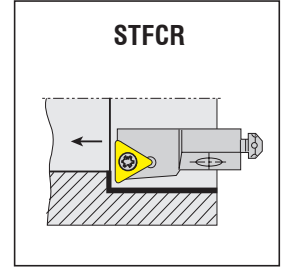
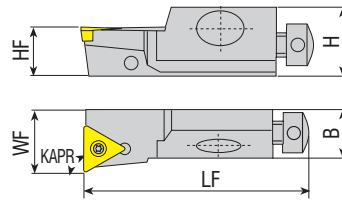
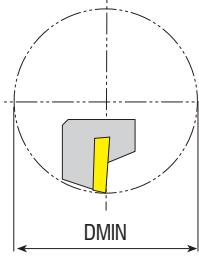
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	HF	H	B	LF	WF		DMIN	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Torx Innensechskantschlüssel
SSKCR/L 10CA 09	●	○	10	15	11	50	14	≥40					
SSKCR/L 12CA 12	●	○	12	20	15	55	20	≥50		-	-	4015-M3.5x9	80-T15
												1020-M5x11	80-T20

R: Sağ / Right / Rechts L: Sol / Left / Links

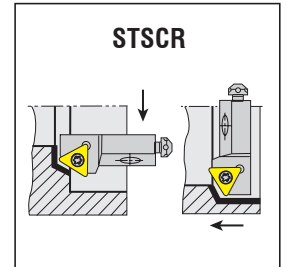
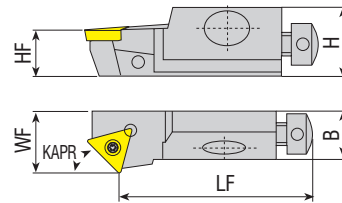
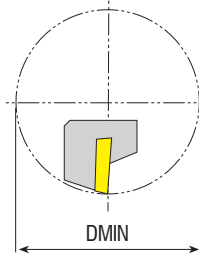
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück SDJCR 10CA 07



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	HF	H	B	LF	WF		DMIN	Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage	Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Torx Innensechskantschlüssel
STFCR/L 08CA 09	●	●	8	11	8	32	10	≥25	TC.T 090204	-	-	3007-M2.2x4.6	82-T07
STFCR/L 10CA 11	●	●	10	15	11	50	14	≥40	TC.T 110204	-	-	4008-M2.5x6	82-T08
STFCR/L 12CA 16	●	○	12	20	15	55	20	≥50	TC.T 16T308	-	-	4015-M3.5x11	80-T15
STFCR/L 16CA 16	●	●	16	21	20	63	25	≥60		AATN-2-0001	AAV-06-M3.5x11	4015-M3.5x14	



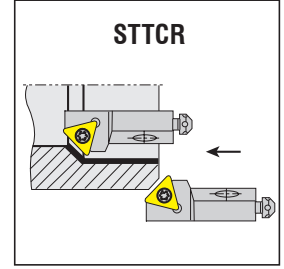
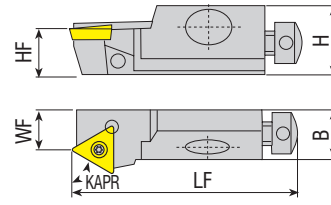
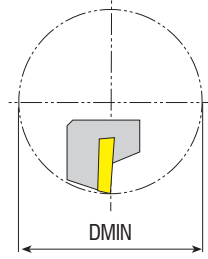
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	R	L	HF	H	B	LF	WF		DMIN	Altık Shim Unterlage	Altık Vidası Shim Screw Schraube für Unterlage	Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Torx Innensechskantschlüssel
STSCR/L 08CA 09	●	○	8	11	8	28	10	≥25	TC.T 090204	-	-	3007-M2.2x4.6	82-T07
STSCR/L 10CA 11	●	●	10	15	11	44	14	≥40	TC.T 110204	-	-	4008-M2.5x6	82-T08
STSCR/L 12CA 16	●	○	12	20	15	47	20	≥50	TC.T 16T308	-	-	4015-M3.5x11	80-T15

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück STFCR 08CA 09



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF	H	B	LF	WF	DMIN		Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Torx Innensechskantschlüssel
STTCR/L 08CA 09	●	●	8	11	8	32	6	≥25	TC.T 090204	-	-	3007-M2.2x4.6	82-T07
STTCR/L 10CA 11	●	●	10	15	11	50	9	≥40	TC.T 110204	-	-	4008-M2.5x6	82-T08
STTCR/L 12CA 16	●	○	12	20	14.8	55	20	≥50	TC.T 16T308	-	-	4015-M3.5x9	80-T15

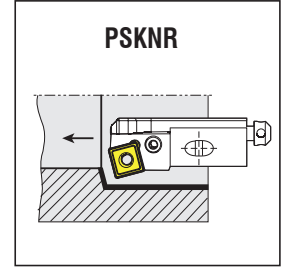
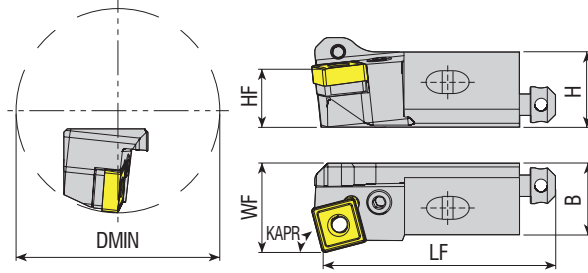
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

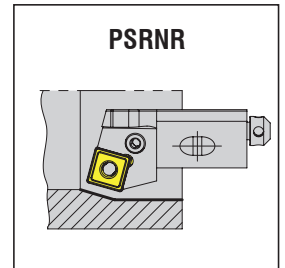
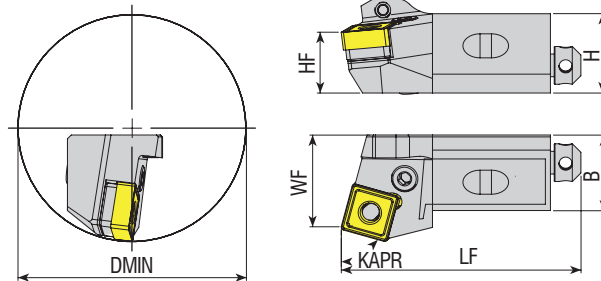
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück STTCR 08CA 09





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
	R	L	HF	H	B	LF	WF		DMIN	Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yayı Shim Spring Feder für Unterlage	Anahtar Allen Key Innensechskantschlüssel
PSKNR/L 16CA 12	●	●	16	21	20	63	25	≥60						
PSKNR/L 20CA 15	●	●	20	30	20	70	25	-						



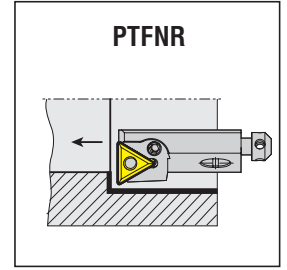
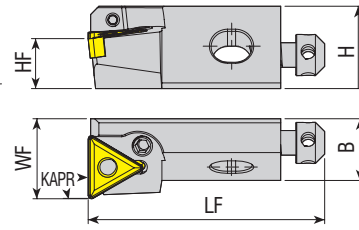
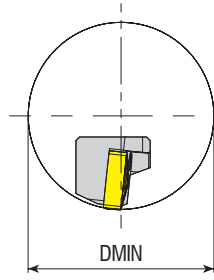
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
	R	L	HF	H	B	LF	WF		DMIN	Levyeye Lever Kniehebel	Levyeye Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yayı Shim Spring Feder für Unterlage	Anahtar Allen Key Innensechskantschlüssel
PSRNR/L 16CA 12	○	●	16	21	20	63	25	≥60						

R: Sağ / Right / Rechts L: Sol / Left / Links

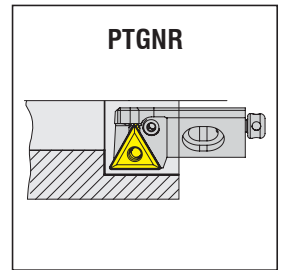
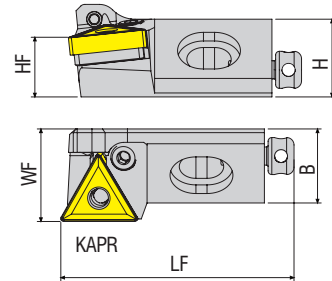
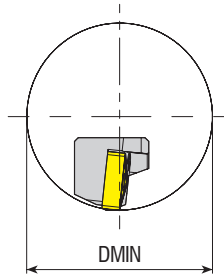
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück PSKNR 16CA 12



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	HF	H	B	LF	WF	DMIN		Levyé Lever Kniehebel	Levyé Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yayı Shim Spring Feder für Unterlage	Anahtar Allen Key Innensechskantschlüssel
PTFNR/L 12CA 16	●	●	12	20	15	47	20	≥50	TNM.160408	APL-08	ALV-07-M6x13	-	AAV-07	AAL-02-2.5
PTFNR/L 16CA 16	●	○	16	21	20	63	25	≥60		APL-01	ALV-01-M6x14	AATN-3-0025	AAV-01	
PTFNR/L 16CA 22	○	●	16	21	20	63	25	≥60	TNMG 2204.	APL-02	ALV-03-M8x19	AATN-3-0015	AAV-02	AAL-03-3
PTFNR/L 20CA 22	●	○	20	30	20	63	25	≥70						



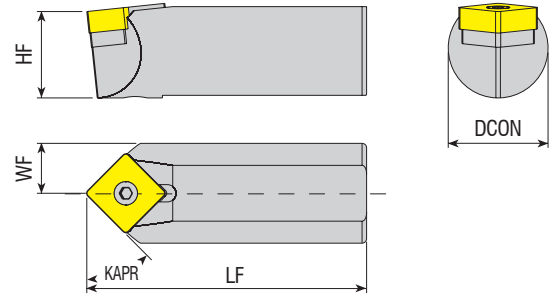
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	HF	H	B	LF	WF	DMIN		Levyé Lever Kniehebel	Levyé Vidası Lever Screw Kniehebelschraube	Altılık Shim Unterlage	Altılık Yayı Shim Spring Feder für Unterlage	Anahtar Allen Key Innensechskantschlüssel
PTGNR/L 16CA 22	●	●	16	21	20	63	25	60	TNMG 2204..	APL-02	ALV-03-M8x19	AATN-3-0015	AAV-02	AAL-03-3

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück PTFNR 12CA 16



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DCON	HF	LF	WF		Aitlik Shim Unterlage	Sıkma Vidası Screw Klemmschraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
<b>S22D PSDNN 12C</b>	●	22	17.5	65	11	<b>SN.. 1204..</b>	AASN-20020	AEV-01-M6x16	ACK-05	4015-M4x11	AAL-02-2.5

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück S22D PSDNN 12C

KARTUŞLARIN YEDEK PARÇALARI  
SPARE PARTS OF CARTRIDGE  
ERSATZTEILE FÜR KURZDREHHALTER

Takım Kodu Ordering Code Bestell-Bezeichnung	Yedek Parçaları / Spare Parts / Ersatzteile					
	Eksenel Ayar Vida Axial Adj. Screw Axial-Einstellschraube	Radyal Ayar Vida Radial Adj. Screw Radial-Einstellschraube	Radyal Ayar Vida Anahtar Radial Adj. Screw Allen Key Innensechskantschlüssel für Radial-Einstellschraube	Montaj Vida Mounting Screw Befestigungsschraube	Montaj Vida Anahtar Mounting Screw Allen Key Innensechskantschlüssel für Befestigungsschraube	
<b>SCFCR/L</b>	06CA 06	2600-M4x9.5	2715-M3x5	AAL-09-1.5	AKV-23-M4x10	82-T15
<b>SCSCR/L</b>	08CA 06	2600-M4x9.5	2715-M3x5	AAL-09-1.5	AKV-23-M4x10	82-T15
<b>SSKCR/L</b>	10CA 09	2600-M5x13	2702-M4x10	AAL-01-2	2505-M6x16	AAL-03-3
	12CA 12	2600-M5x13	2702-M4x10	AAL-01-2	2505-M6x16	AAL-03-3
	16CA 12	2600-M6x18	2725-M5x12	AAL-02-2.5	2005-M8x25	AAL-07-5
<b>STSCR/L</b>	08CA 09	2600-M4x9.5	2715-M3x5	AAL-09-1.5	AKV-23-M4x10	82-T15
<b>STTCR/L</b>	10CA 11	2600-M5x13	2702-M4x10	AAL-01-2	2505-M6x16	AAL-03-3
<b>STFCR/L</b>	12CA 16	2600-M5x13	2702-M4x10	AAL-01-2	2505-M6x16	AAL-03-3
	16CA 16	2600-M6x18	2725-M5x12	AAL-02-2.5	2005-M8x25	AAL-07-5
<b>PTFNR/L</b>	12CA 16	2600-M5x13	2702-M4x4	AAL-01-2	2505-M6x16	AAL-03-3
<b>PSKNR/L</b>	16CA 16	2600-M6x18	2725-M5x6	AAL-02-2.5	2005-M8x25	AAL-07-5
<b>PSRNR/L</b>	16CA 12	2600-M6x18	2725-M5x6	AAL-02-2.5	2005-M8x25	AAL-07-5



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Ölçü Aralığı (mm) Boring Range (mm) Bohrbereich (mm)					Kartuşlar Cartridge Kurzdrehhalter	Gövde Takım Kodu Body Tool Code Grundkörper-Bezeichnung	Teknik Çizim Technical Draw Technische Zeichnung
		D max		D min		Max (D dış-D iç) (D out-D in)			
		D iç D in	D dış D out	D iç D in	D dış D out				
ACPBT-1	●	27-52	52	18-36	36	27	ÖTG-K-120-20		
ACPBT-2	●	27-49	52	25-36	36	27			
ACPBT-3	●	48-75	75	41	42	27			
ACPBT-4	●	51-75	75	51	52	27			
ACPBT-5	●	22-35	35	22	23	27			
ACPBT-6	●	15-35	35	15	16	27			
ACPBT-7	●	49-53	75	32-36	36	27			
ACPBT-8	●	49	75	33-37	37	27			

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Ölçü Aralığı (mm) Boring Range (mm) Bohrbereich (mm)					Kartuşlar Cartridge Kurzdrehhalter	Gövde Takım Kodu Body Tool Code Grundkörper-Bezeichnung	Teknik Çizim Technical Draw Technische Zeichnung
		D1		D2		Max (D dış-D iç) (D out-D in)			
		D max	D min	D max	D min				
ACPBT-9	●	38	24	15	1	-	ÖTG-K-120-20		
ACPBT-10	●	78	64	43	29	-			

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği / Ordering Example / Bestellbeispiel

1 ad./pcs./stück ACPBT-1



*konusulan*  
*the spoken kalite...*  
*quality...*

# DİŞ AÇMA

DİŞ AÇMA TAKIMLARI  
THREADING TOOLHOLDERS  
GEWINDE DREHHALTER







**S** **E** **R** **25 25** **M** **16** **C**

**1** Sıkma Tipi / Method of Mounting of Insert  
 Klemmsystem

S: Vida Sıkmalı  
 S: Screw Clamping / S Schrauben-Spannsystem  
 T: Vida Sıkmalı Helis Açılı  
 T: Screw Clamping with Helix Angle  
 T: Schraubenklemmung für unterschiedliche Einstellwinkel

**2** İşlem Tipi / Application  
 Anwendung

E: Dış / External  
 Außen  
 I: İç / Internal /  
 Innen

**3** Kesme Yönü  
 Cutting Direction  
 Halterausführung

R: Sağ Yan  
 Right-Hand  
 R: Rechts

L: Sol Yan  
 Left-Hand  
 L: Links

**4** Takım Malzemesi / Type of Boring / Art der Bohrstange

"A" Yekpare çelik gövde soğutma suyu kanallı / "A" Solid steel with coolant hole  
 A" Stahlschaft mit Kühlbohrung SEITE 123  
 "E" Çelik başlıkla sert metal gövde ve soğutma suyu kanallı / "E" Carbide bar with fixed steel head and coolant hole  
 "E" Hartmetallstange mit festem Stahlkopf und Kühlmittelbohrung  
 "C" Karbür Şaft / "C" Carbide shank / "C" Hartmetallschaft  
 "S" Çelik Şaft / "S" Steel shank / "S" Stahlschaft

**4-5** Dış Çap Şaft Ölçüleri / External Shank Size  
 Äußere Schaftgröße

Şaft / Shank / Schaftausführung : hxb  
 2525 - 25 x 25 mm

**5** Şaft Çapı / Shank Diameter  
 Schaft-Durchmesser

**6** Şaft Boyu / Shank Length / Schaftlänge

A - 32	H - 100	Q - 180	x-special
B - 40	J - 110	R - 200	
C - 50	K - 125	S - 250	
D - 60	L - 140	T - 300	
E - 70	M - 150	U - 350	
F - 80	N - 160	V - 400	
G - 90	P - 170	W - 450	

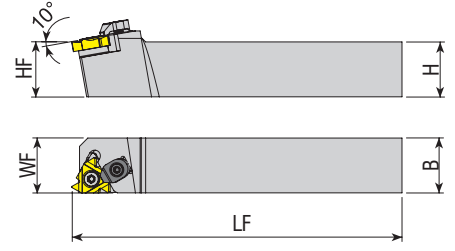
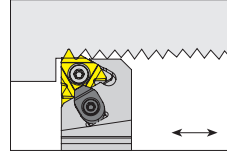
**7** Elmas Ölçüsü / Insert Size  
 Wendeplattengröße

l (mm)	d
06	5/32"
08	3/16"
11	1/4"
16	3/8"
22	1/2"
27	5/8"

**8** Baskı Pabucu  
 Wedge Clamp  
 Spannpratze

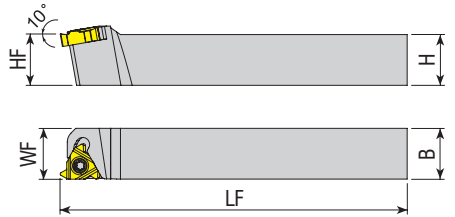
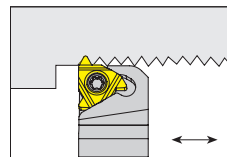
**S** **I** **R** **S** **25** **R** **16** **C**

**DİŞ ÇAP DİŞ AÇMA KATERLERİ**  
**EXTERNAL THREADING TOOLHOLDERS**  
**AUSSEN-GEWINDEDREHHALTER**



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx Innensechskantschlüssel
SER/L 0808 E11	●	●	08	08	70	11	11 ER/EL	4008-M2.5x6	-	-	-	-	82-T08
SER/L 1010 E11	●	●	10	10	70	11							
SER/L 1212 F11	●	●	12	12	80	12							
SER/L 1616 H11	●	●	16	16	100	16	16 ER/EL (0.35 - 3) ISO METRIC	4015-M3.5x14	AATN-2-0020	AAV-06-M3.5x11	-	-	80-T15
SER/L 2020 H11	●	●	20	20	100	20							
SER/L 1616 H16C	●	●	16	16	100	16							
SER/L 2020 K16C	●	●	20	20	125	20	22 ER/EL (3.5 - 4.5) ISO METRIC	1020-M4.5x16	AATN-2-0004	AAV-07-M4.5x13	ACK-05	4015 M4x11	80-T20
SER/L 2525 M16C	●	●	25	25	150	25							
SER/L 3232 P16C	●	●	32	32	170	32							
SER/L 2525 M22C	●	●	25	25	150	25	16 ER/L (1.5-3 TR)	4015-M3.5x14	-	-	-	-	80-T15
SER/L 3232 P22C	●	●	32	32	170	32							
SER/L 4040 S22C	●	●	40	40	250	40							
SER/L 2525 M16C-T	●	●	25	25	150	25	22 ER/L (4-6 TR)	1020-M4.5x16	-	-	-	-	80-T20
SER/L 2020 K16C-S	●	●	20	20	125	25	SNDVK 166 ER/L16	4015-M3.5x14	AATN-2-0020	AAV-06-M3.5x11	-	-	80-T15
SER/L 2525 M16C-S	●	●	25	25	150	31							
SER/L 3232 P16C-S	●	●	32	32	170	38.5							

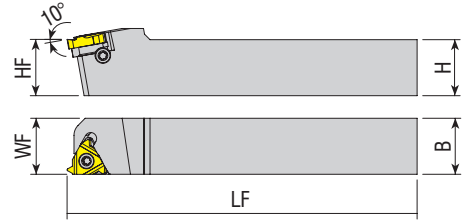
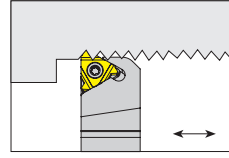
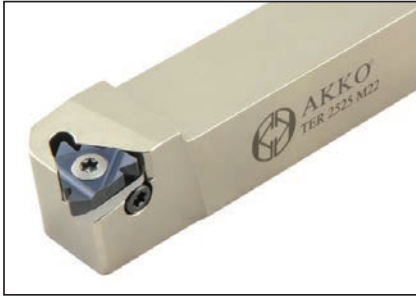
**DİŞ ÇAP DİŞ AÇMA İSVİÇRE TİPİ KAYAR OTOMAT MAKİNA KATERLERİ**  
**EXTERNAL THREADING TOOLHOLDERS FOR SWISS TYPE SLIDING AUTOMATIC LATHES**  
**AUSSEN-GEWINDEDREHHALTER FÜR LANGDREHAUTOMATEN**



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx Innensechskantschlüssel
SER/L 1010 K11-S	●	●	10	10	125	10	11 ER/EL	4008-M2.5x6	-	-	-	-	82-T08
SER/L 1212 K11-S	●	●	12	12	125	12							
SER/L 1212 K16-S	●	●	12	12	125	12							
SER/L 1212 K16-S	●	●	12	12	125	12	16 ER 3.5 (0.35 - 3)	4015-M3.5x14	AATN-2-0020	AAV-08-M3.5x8	-	-	80-T15

R: Sağ / Right / Rechts L: Sol / Left / Links ● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
Takımlar standart 1.5° helis açılı olarak üretilir. / The tools have a built in 1.5° helix angle. / GEWINDE-DREHHALTER werden mit Einstellwinkel 1.5° hergestellt  
UYARI / WARNING / ACHTUNG Sayfa 114'deki B ve D figürleri uygulanamaz. / The operation for B and D on page 114 can not be applied. / 114: für Abbildung B und D: nicht verwenden

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück SER 0808 E11



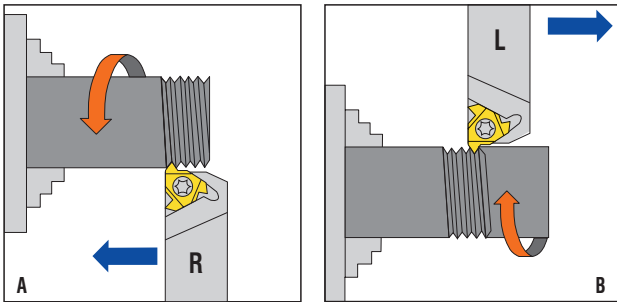
**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Sağ Altlık Right Shim U-Platte für WSP rechts	Sol Altlık Left Shim U-Platte für WSP links	Altlık Vidası Shim Screw Schraube für Unterlage	Altlık Vidası Pulu Shim Screw Ring Schraube für Unterlagering	Tork Anahtar Torx Key Torx Innensechskantschlüssel	
TER/L 1616 H16	●	●	16	16	100	16	16 ER/EL							
TER/L 2020 K16	●	●	20	20	125	20								
TER/L 2525 M16	●	●	25	25	150	25								
TER/L 3232 P16	●	●	32	32	170	32								
TER/L 2525 M22	●	●	25	25	150	25	22 ER/EL							
TER/L 3232 P22	●	●	32	32	170	32								
TER/L 4040 S22	●	●	40	40	250	40								
TER/L 2525 M27	●	●	25	25	150	25	27 ER/EL							
TER/L 3232 P27	●	●	32	32	170	32								
TER/L 4040 S27	●	●	40	40	250	40								

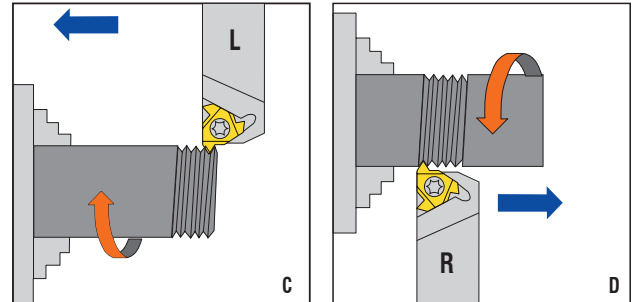
R: Sağ / Right / Rechts L: Sol / Left / Links ● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
Takımlar standart 1.5° helis açılı olarak üretilir. / The tools have a built in 1.5° helix angle. / GEWINDE-DREHHALTER werden mit Einstellwinkel 1.5° hergestellt

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück TER 1616 H16

**DIŞ ÇAP SAĞ YÖNDE VİDA AÇMA**  
**EXTERNAL RIGHT HAND THREADING OPERATION**  
**HERSTELLUNG VON AUßEN-RECHTSGEWINDE**



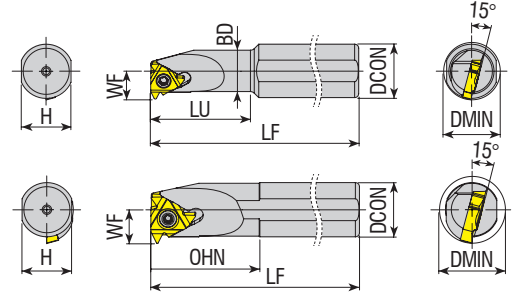
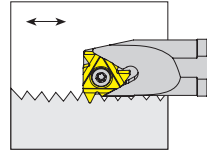
**DIŞ ÇAP SOL YÖNDE VİDA AÇMA**  
**EXTERNAL LEFT HAND THREADING OPERATION**  
**HERSTELLUNG VON AUßEN-LINKSGEWINDE**



**UYARI / WARNING / ACHTUNG**

Figür B ve D için; negatif açılı altlık kullanılmalıdır. / For figure B and D; negative shim must be used. / Für Abbildung B und D; negative Unterlage verwenden.

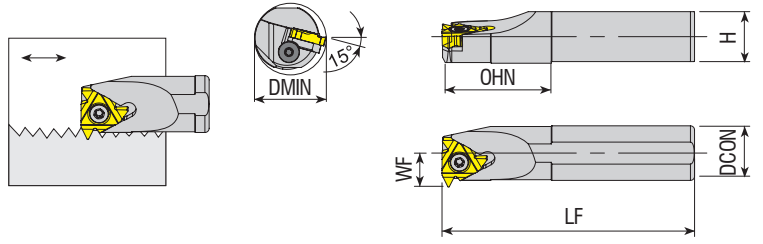
Altiksız katerlerde B ve D figürü uygulanamaz. / B and D figures can not be applied on tools without shim. / Für Abbildung B und D; kann nicht mit Werkzeugen ohne Unterlegplatte erfolgen.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile													
	R	L	DCON	BD	LF	LU=OHN	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Altlık Shim Unterlage	Altlık Vidası Shim Screw Schraube für Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx Innenschlüssel							
SIR/L S12X05H 06	●	○	12	05	100	15	4.3	6.4	06 IR/L	3006-M2X3.6	-	-	-	-	82-T06							
SIR/L S16X05H 06	○	●	16	05	100	15	4.3	6.4														
SIR/L S16X07M 08	●	●	16	07	150	18	5.3	7.8	08 IR/L	3007-M2.2x4.6	-	-	-	-	82-T07							
SIR/L S10H 11	●	●	10	10	100	-	7.4	12	11 IR/L	4008-M2.5x6	-	-	-	-	82-T08							
SIR/L A10H 11	●	○	10	10	100	-	7.4	12														
SIR/L S12K 11	●	●	12	12	125	-	8.4	15														
SIR/L A12K 11	●	○	12	12	125	-	8.4	15														
SIR/L S16X10M 11	●	●	16	10	150	25	7.4	12														
SIR/L S16X13M 11	●	●	16	13	150	32	8.9	15														
SIR/L S16M 11	●	●	16	16	150	-	11.7	19														
SIR/L A16X13M 16	●	●	16	12.8	150	32	10.2	16								16 IR/L (0.35 - 3) ISO METRIC	4015-M3.5x9	-	-	-	-	80-T15
SIR/L S16X13M 16	●	●	16	13	150	32	10.2	16														
SIR/L S16M 16	●	●	16	16	150	-	11.7	19														
SIR/L S20X16P 16	●	●	20	16	170	40	11.7	19														
SIR/L A20X16P 16	●	●	20	16	170	40	11.7	19														
SIR/L S20P 16	●	●	20	20	170	-	13.7	24														
SIR/L S25R 16C	●	●	25	25	200	-	16.2	29														
SIR/L S32S 16C	●	●	32	32	250	-	19.7	36														
SIR/L S40T 16C	●	●	40	40	300	-	23.7	44														
SIR/L S50U 16C	●	●	50	50	350	-	28.7	54														
SIR/L S20P 22	●	●	20	20	170	-	15.7	24	22 IR/L (3.5 - 4.5) ISO METRIC	1020-M4.5x16	-	-	ACK-05	4015-M4x11	80-T20							
SIR/L S25R 22C	●	●	25	25	200	-	18.1	30														
SIR/L S32S 22C	●	●	32	32	250	-	21.6	38														
SIR/L S40T 22C	●	●	40	40	300	-	25.6	46														
SIR/L S50U 22C	●	●	50	50	350	-	30.6	58														
SIR/L S25R 16C-T	●	●	25	25	200	-	16.2	29	16 IR/L (1.5-3 TR)	4015-M3.5x14	-	-	ACK-05	-	80-T15							
SIR/L S32S 16C-T	●	●	32	32	250	-	19.7	36	22 IR/L (4-6 TR)	4015-M4x11	-	-	-	-	80-T20							
SIR/L S25R 22C-T	●	●	25	25	200	-	18.1	30														
SIR/L S32S 22C-T	●	●	32	32	250	-	21.6	38														

R: Sağ / Right / Rechts L: Sol / Left / Links ● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Нет в наличии  
Takımlar standart 1.5° helis açılı olarak üretilir. / The tools have a built in 1.5° helix angle. / GEWINDE-DREHHALTER werden mit Einstellwinkel 1.5° hergestellt  
UYARI / WARNING / ACHTUNG Sayfa 114'deki B ve D figürleri uygulanamaz. / The operation for B and D on page 114 can not be applied. / 114: für Abbildung B und D: nicht verwenden

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück SIR S12X05H 06

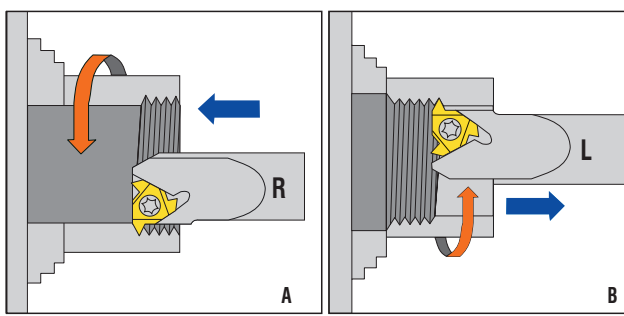


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
	R	L	DCON	H	LF	OHN	WF		DMIN	Sıkma Vidası Screw Klemmschraube	Sol Altlık Left Shim U-Platte für WSP links	Sağ Altlık Right Shim U-Platte für WSP rechts	Altık Vidası Shim Screw Schraube für Unterlage	Altık Vidası Pulu Shim Screw Ring Schraube für Unterlagering	Tork Anahtar Torx Key Torx Innensechskantschlüssel
TIR/L S25R 16	●	●	25	23	200	-	16.2	29	16 IR/L	1710-U5-40x12.2	ATS-16E	ATS-16I	AAV-11-U5-40x4.5	ABPL-03	82-T10
TIR/L S32S 16	●	●	32	30	250	-	19.7	36							
TIR/L S40T 16	●	●	40	37.5	300	-	23.7	44							
TIR/L S50U 16	●	●	50	47	350	-	28.7	54							
TIR/L S25R 22	●	●	25	23	200	-	18.1	29	22 IR/L	1720-U8-32x15	ATS-22E	ATS-22I	AAV-12-U8-32x5.5	ABPL-04	80-T20
TIR/L S32S 22	●	●	32	30	250	-	21.6	38							
TIR/L S40T 22	●	●	40	37.5	300	-	25.6	46							
TIR/L S50U 22	●	●	50	47	350	-	30.6	58							
TIR/L S32S 27	●	●	32	30	250	-	22.6	40	27 IR/L	1620-M5x18	ATS-27E	ATS-27I	AAV-15-M5x5.7	ABPL-05	80-T20
TIR/L S40T 27	●	●	40	37.5	300	-	26.6	48		1620-M5x22					
TIR/L S50U 27	●	●	50	47	350	-	31.6	58							
TIR/L A20P 16	●	○	20	18	170	40	13.7	24	16 IR/L	1710-U5-40x12.2	ATS-16E	ATS-16I	AAV-11-U5-40x4.5	ABPL-03	82-T10
TIR/L A25R 16	○	●	25	23	200	50	16.2	29							
TIR/L A32S 16	○	●	32	30	250	60	19.7	36							
TIR/L A40T 16	○	●	40	37.5	300	65	23.9	44							

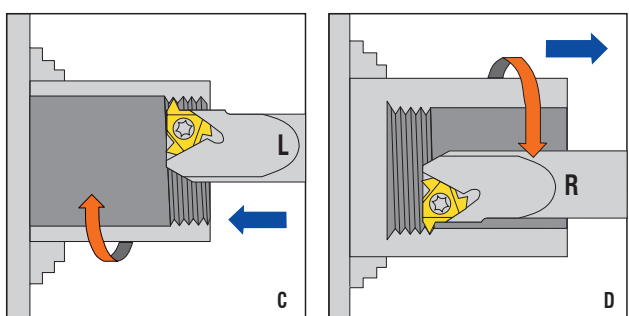
R: Sağ / Right / Rechts L: Sol / Left / Links ● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
Takımlar standart 1.5° helis açılı olarak üretilir. / The tools have a built in 1.5° helix angle. / GEWINDE-DREHHALTER werden mit Einstellwinkel 1.5° hergestellt

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück TIR S25R 16

**DELİK İÇİ SAĞ YÖNDE VİDA AÇMA**  
INTERNAL RIGHT HAND THREADING OPERATION  
HERSTELLUNG VON INNEN-RECHTSGEWINDE



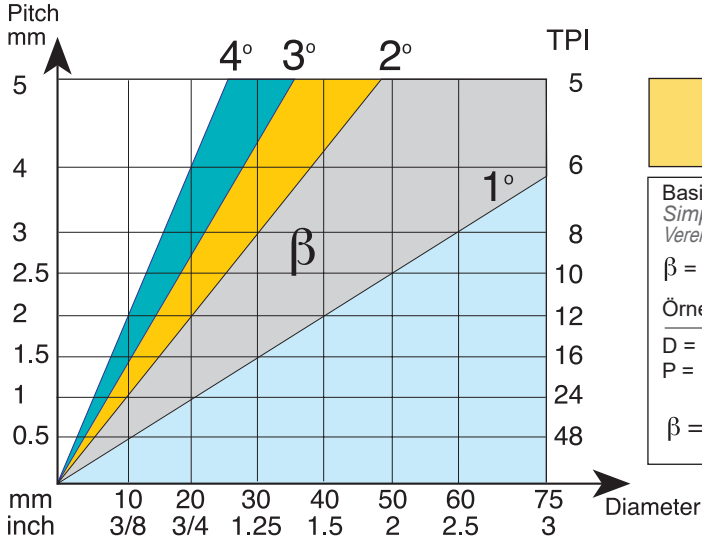
**DELİK İÇİ SOL YÖNDE VİDA AÇMA**  
INTERNAL LEFT HAND THREADING OPERATION  
HERSTELLUNG VON INNEN-LINKSGEWINDE



**UYARI / WARNING / ACHTUNG**

Figür B ve D için; negatif açılı altlık kullanılmalıdır. / For figure B and D; negative shim must be used. / Für Abbildung B und D; negative Unterlage verwenden.  
Altıksız katerlerde B ve D figürü uygulanamaz. / B and D figures can not be applied on tools without shim. / Für Abbildung B und D; kann nicht mit Werkzeugen ohne Unterlegplatte erfolgen.

## Diş Helis Açısı Thread Helix Angle Steigungswinkel



$$\tan \beta = \frac{P}{\pi \times D}$$

Basitleştirilmiş formül  
 Simplified formula  
 Vereinfachte Formel

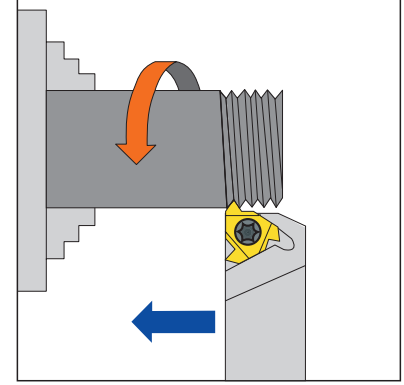
$$\beta = 20 P/D$$

Örnek / Example / Beispiel :

$$D = 25 \text{ mm (0.98")}$$

$$P = 1.5 \text{ mm (16 TPI)}$$

$$\beta = \frac{20 \times 1.5}{25} = 1.2^\circ$$



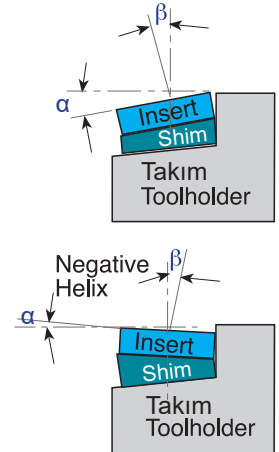
## Standart ve Eğik Altlıklar Standard and Slanted Shim Standard und Schräge Unterlegplatte

Akko diş açma takımlarının, uç yuvaları 1.5° helis açılı olarak üretilir. Farklı helis açılı diş açmak isteyenler altlığı değiştirerek istedikleri dereceyi elde edebilirler. Negatif helis genellikle sol katerde sağ diş çekmek için kullanılır ya da sağ katerde sol diş çekmek için kullanılır.

Akko Toolholders Pockets have a built in 1.5° helix angle. This angle may be adjusted to better match the thread helix angle by simply changing the shim.

Negative helix is usually used when threading RH thread with LH Holder or LH thread with RH Holder.

Die Akko-Gewindedrehhalter werden mit 1,5°-Steigungswinkel produziert. Durch Wechseln der Unterlage kann dieser Winkel dem optimalen Steigungswinkel angepasst werden. Die Unterlagen mit negativem Winkel werden eingesetzt, wenn ein Rechtsgewinde mit einem linken Halter oder ein Linksgewinde mit einem rechten Halter gefertigt werden soll.



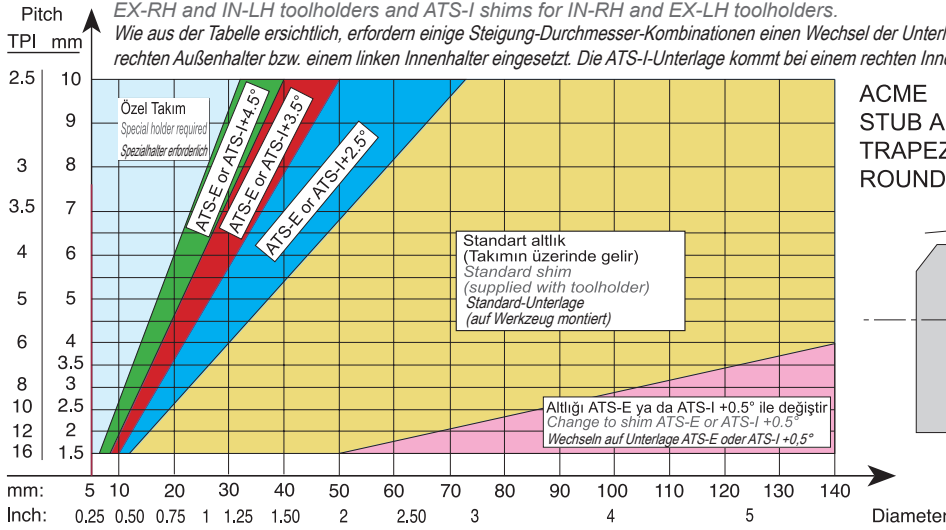
Uç Yuvasının Açısı (α) / Pocket's Angle (α) / Winkel Wendeplattensitz (α)

L	IC	Takım Tipi Tool Type Werkzeugtyp	Uç Yuvasının Açısı (α) / Pocket's Angle (α) / Winkel Wendeplattensitz (α)						
			4.5°	3.5°	2.5°	1.5°	0.5°	-0.5°	-1.5°
16	3/8	EX-RH or IN-LH	ATS-16E+4.5	ATS-16E+3.5	ATS-16E+2.5	ATS-16E	ATS-16E+0.5	ATS-16E-0.5	ATS-16E-1.5
16	3/8	EX-LH or IN-RH	ATS-16I+4.5	ATS-16I+3.5	ATS-16I+2.5	ATS-16I	ATS-16I+0.5	ATS-16I-0.5	ATS-16I-1.5
22	1/2	EX-RH or IN-LH	ATS-22E+4.5	ATS-22E+3.5	ATS-22E+2.5	ATS-22E	ATS-22E+0.5	ATS-22E-0.5	ATS-22E-1.5
22	1/2	EX-LH or IN-RH	ATS-22I+4.5	ATS-22I+3.5	ATS-22I+2.5	ATS-22I	ATS-22I+0.5	ATS-22I-0.5	ATS-22I-1.5
27	5/8	EX-RH or IN-LH	ATS-27E+4.5	ATS-27E+3.5	ATS-27E+2.5	ATS-27E	ATS-27E+0.5	ATS-27E-0.5	ATS-27E-1.5
27	5/8	EX-LH or IN-RH	ATS-27I+4.5	ATS-27I+3.5	ATS-27I+2.5	ATS-27I	ATS-27I+0.5	ATS-27I-0.5	ATS-27I-1.5

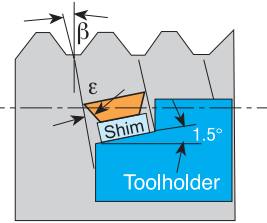
## Altlık Değişirme Öneri Tablosu / Shim Change Recommendation Empfehlungen zum Wechseln der Unterlage

Tabloda da görüldüğü gibi bazı diiş hatvelerinin çaplara göre kombinasyonları altlık değişimini gerektirir. Eğer değişim gerekli ise EX-RH ve IN-LH katerleri için ATS-E altlıklarını, IN-RH ve EX-LH katerleri için ATS-I altlıklarını kullanın.  
 As can be seen from the chart, some Pitch to Diameter combinations require a shim change. If change is required, use ATS-E shim for EX-RH and IN-LH toolholders and ATS-I shims for IN-RH and EX-LH toolholders.

Wie aus der Tabelle ersichtlich, erfordern einige Steigung-Durchmesser-Kombinationen einen Wechsel der Unterlage. In diesem Fall wird eine ATS-E-Unterlage auf einem rechten Außenhalter bzw. einem linken Innenhalter eingesetzt. Die ATS-I-Unterlage kommt bei einem rechten Innenhalter bzw. einem linken Außenhalter zum Einsatz.



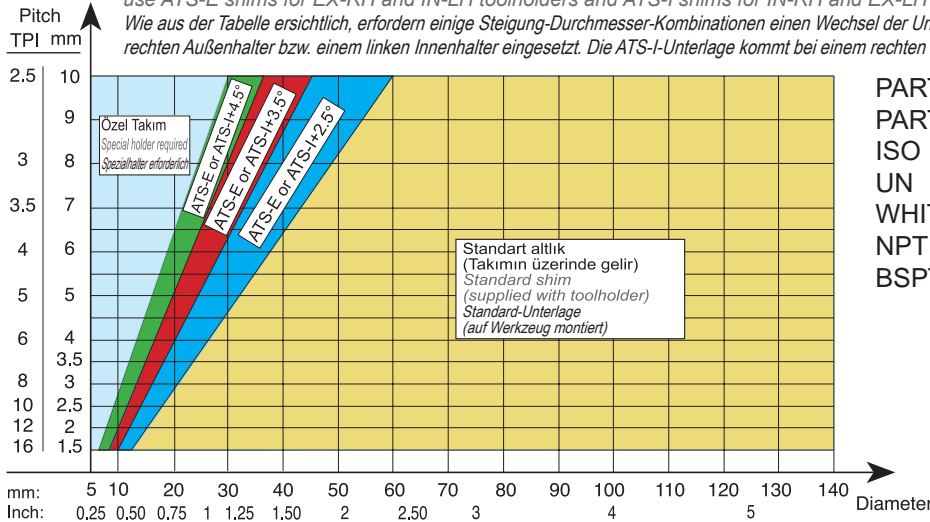
ACME  
 STUB ACME  
 TRAPEZ (DIN 103)  
 ROUND (DIN 405)



Tabloda da görüldüğü gibi çoğu uygulamalar altlık değişimine ihtiyaç duymaz. Eğer değişime ihtiyaç duyulursa EX-RH ve IN-LH katerleri için ATS-E altlıklarını, IN-RH ve EX-RH katerleri için ATS-I altlıklarını kullanın.

As can be seen from the chart, most applications do not require a shim change. If change is required, use ATS-E shims for EX-RH and IN-LH toolholders and ATS-I shims for IN-RH and EX-LH toolholders.

Wie aus der Tabelle ersichtlich, erfordern einige Steigung-Durchmesser-Kombinationen einen Wechsel der Unterlage. In diesem Fall wird eine ATS-E-Unterlage auf einem rechten Außenhalter bzw. einem linken Innenhalter eingesetzt. Die ATS-I-Unterlage kommt bei einem rechten Innenhalter bzw. einem linken Außenhalter zum Einsatz.

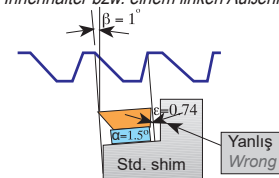
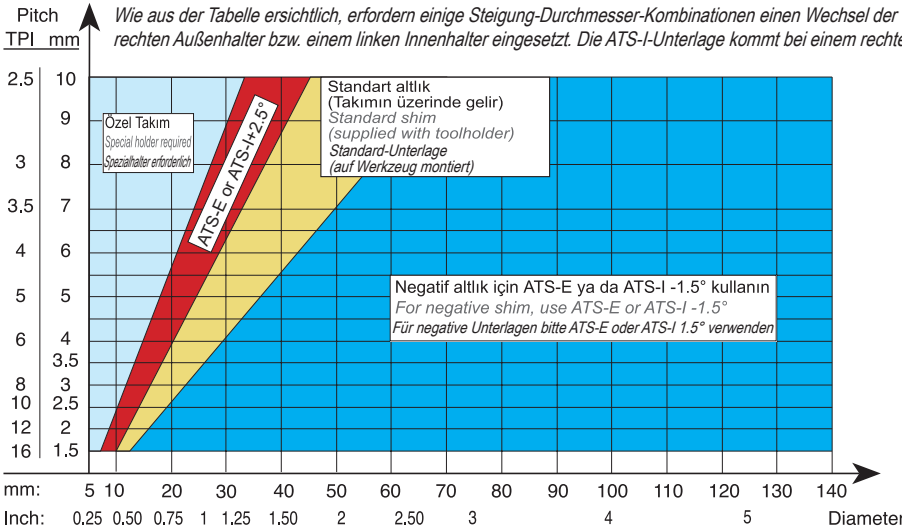


PARTIAL PROFILES 60°  
 PARTIAL PROFILES 55°  
 ISO  
 UN  
 WHIT.  
 NPT  
 BSPT

Tabloda da görüldüğü gibi çoğu uygulamalar altlık değişimine ihtiyaç duyar. Çoğu durumda negatif bir altlığa ihtiyaç duyulur. EX-RH ve IN-LH takımlar için ATS-E altlıklarını kullanın. IN-RH ve EX-LH takımlar için ATS-I altlıklarını kullanın.

As can be seen from the chart, most applications require a shim change. In most cases a negative shim is required, use ATS-E shims for EX-RH and IN-LH toolholders. ATS-I shims for IN-RH and EX-LH toolholders.

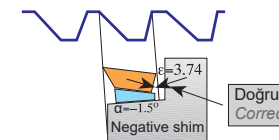
Wie aus der Tabelle ersichtlich, erfordern einige Steigung-Durchmesser-Kombinationen einen Wechsel der Unterlage. In diesem Fall wird eine ATS-E-Unterlage auf einem rechten Außenhalter bzw. einem linken Innenhalter eingesetzt. Die ATS-I-Unterlage kommt bei einem rechten Innenhalter bzw. einem linken Außenhalter zum Einsatz.



Before Shim Change  
 Altlığı Değişirmeden Önce  
 До смены опорной пластины

AMERICAN  
 BUTTRESS  
 SAGENGEWINDE  
 (DIN 513)

Standart altlığın negatif bir altlıkla değiştirilmesi, kenar sürtmesini engelleyecektir.



After Shim Change  
 Altlığı Değişirdikten Sonra  
 Nach dem Wechsel der Unterlegplatte

Replacing the standard shim with a shim has negative angle, will eliminate side rubbing  
 Das Ersetzen der Standard-Unterlegplatte durch eine Unterlegplatte mit negativem Winkel verhindert seitliche Reibung.



*konusulan*  
*the spoken kalite...*  
*quality...*

# KANAL AÇMA

KANAL AÇMA TAKIMLARI  
GROOVING TOOLHOLDERS  
STECHEHALTER







AKKO **A** **AKT** - **K** - **R** - **2525**

**100** - **150** - **4** - **T22**

## 2 Kesici Stili / Cutter Style / Cutter-Stil

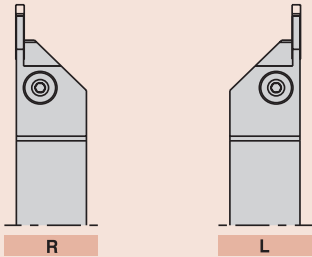
DKT: Dış Çap Kanal Açma Takımı / External Grooving Toolholders  
Außen-Steckhalter  
IKT: Delik İçi Kanal Açma Takımı / Internal Grooving Toolholders  
Innen-Steckhalter  
AKT: Dış Çap Alın Kanal Takımları / Face Grooving Toolholders  
Axial-Steckhalter  
LKT: L Tip Alın Kanal Açma Takımı / L Type Face Grooving Toolholders  
Axial-Steckhalter L-Type

## 3 Uç Tipi / Insert Type / Plattenform

KRLY / MGM.  
HRN / S312, S229, S224, S223  
ISCR / DGN, GI, GTN  
SNDVK / 123, 151, 154.91  
ZCC  
KM / A4.  
ARN / LOMR.

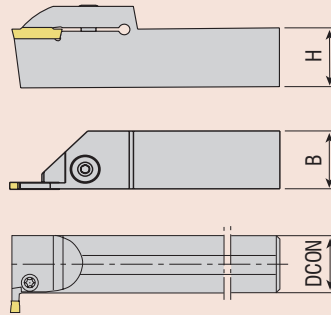
TGTC / TD.

## 4 Kesme Yönü / Cutting Direction Halteausführung

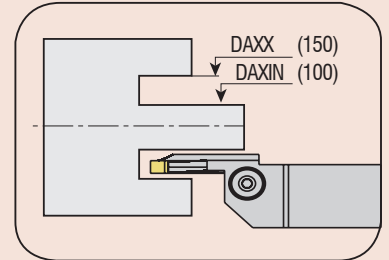


Lütfen AAKT ürünleri için kesme yönünün gösterilen tersi olduğunu unutmayın.  
Please be informed that for AAKT products cutting direction is vice versa what is shown.  
Bitte beachten Sie, dass die Schnittrichtung für AAKT-Produkte umgekehrt zur Darstellung ist.

## 5 Kesme Kenar Yüksekliği ve Şaft Genişliği Cutting Edge Height and Shank Width Schafthöhe und Schafbreite

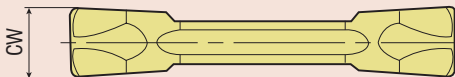


## 6 Kesme Aralığı Cutting Diameter Durchmesser für Axialeinstechen

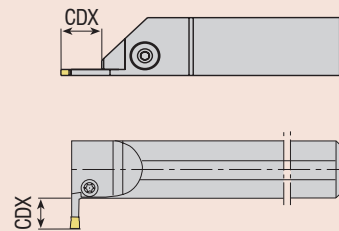


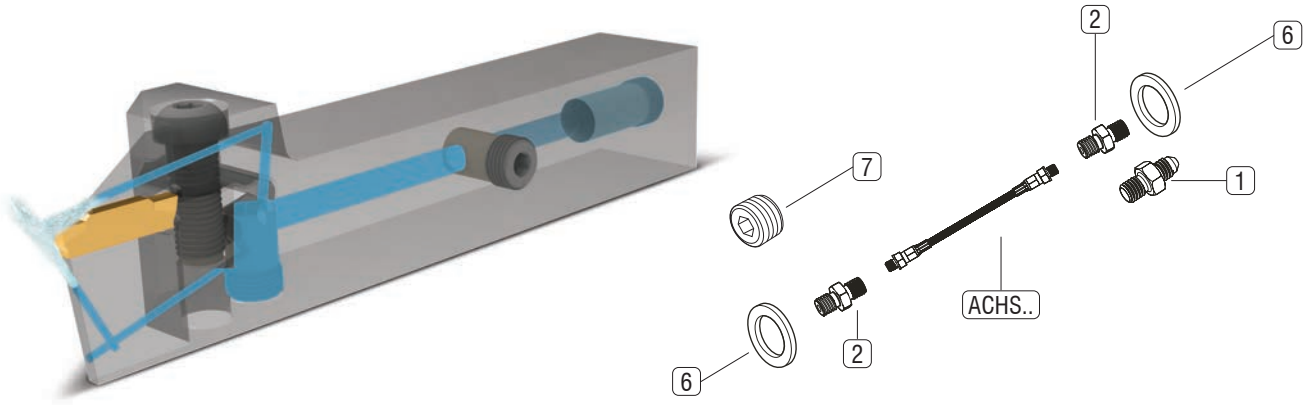
## 7 Kesme Kenar Genişliği / Cutting Width Edge Plattenbreite

ÖR/E.G. :  
2 = 2.0 mm  
3 = 3.0 mm  
4 = 4.0 mm  
5 = 5.0 mm  
6 = 6.0 mm  
8 = 8.0 mm



## 8 Kesme Derinliği / Cutting Depth / Maximale Schnitttiefe



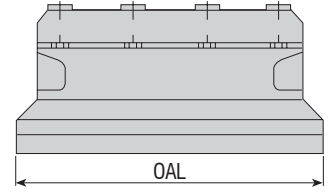
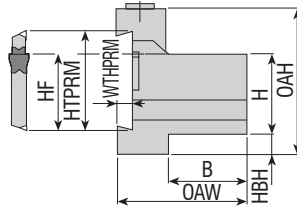


Not: İçten soğutmalı tüm torna katerlerinde kullanılacak 3 tip soğutma hortum setleri tasarlanmıştır. Takımların kullanılmasından önce, kullanılmayan bağlantıların set içindeki vida ile kapatılarak sızdırmazlığın sağlanmasına dikkat edilmelidir. Torna katerlerine yönelik soğutma hortum setleri, ACHS... 10 bar ile maksimum 150 bar basınç aralığında kullanılabilir.

Note: 3 types of cooling hose sets are designed that can be used in all internally cooled lathes. Before using the tools, care should be taken to ensure that the unused connections are closed with the screw in the set and that sealing is ensured. Cooling hose sets for lathe tools can be used in the pressure range of ACHS ... 10 bar to max 150 bar.

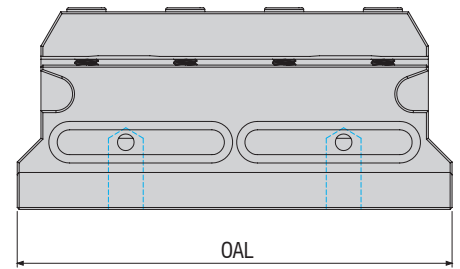
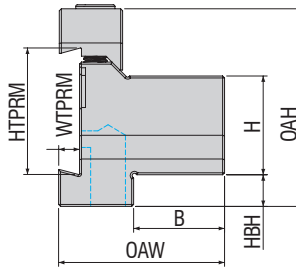
Note: Es wurden 3 Arten von Kühlschlauch-Sets entwickelt, die in allen intern gekühlten Drehmaschinen verwendet werden können. Vor der Verwendung der Werkzeuge sollte darauf geachtet werden, dass die nicht verwendeten Verbindungen mit der Schraube im Satz geschlossen werden und die Abdichtung gewährleistet ist. Kühlschlauchsätze für Drehmaschinen können im Druckbereich von ACHS ... 10 bar bis max. 150 bar eingesetzt werden.

Set içindeki Parçalar Parts In The Set Teile im Set				Uzunluk / Length Code / Länge Einstellen: 250		
				Set Kodu: Set Code: Code Einstellen: ACHS-1-250	Set Kodu: Set Code: Code Einstellen: ACHS-2-250	Set Kodu: Set Code: Code Einstellen: ACHS-3-250
	Resim Picture Bild	Takım Kodu Set Code Code Einstellen	Ürün Açıklaması Product Description Artikelbeschreibung			
1		AMP-01	M10 Bağlantı Elemanı M10 Fastener M10 Verschluss	1x	-	-
2		AMP-02	G 1/8" Çift Bağlantı Elemanı G 1/8" Double Fastener G 1/8" Doppelverschluss	2x	1x	-
3		AMP-03	G 1/8" Açılı Bağlantısı G 1/8" Angle Connection G 1/8" Winkelverbindung	-	1x	2x
4		AMP-04	M10" Açılı Bağlantısı M10" Angle Connection M10" Winkelverbindung	-	1x	1x
5		AMP-05	G1/4"-G1/8" Kısılma Parçası G1/4"-G1/8" Capillary Piece G1/4"-G1/8" Kapillarstück	-	1x	1x
6		AG-01	Bakır Conta Copper Gasket Kupferdichtung	2x	3x	4x
7		2705-G1/8-5.5	G1/8" Sızdırmaz Civata G1/8" Sealing Bolt G1/8" Dichtungsschraube	1x	1x	1x
8		AH-1-250	Hortum Hose Schlauch	1x	-	-
9		AH-2-250	Hortum Hose Schlauch	-	1x	-
10		AH-3-250	Hortum Hose Schlauch	-	-	1x



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)									Yedek Parçaları / Spare Parts / Ersatzteile		
		HTPRM	HF	H	HBH	OAH	WTHPRM	OAL	B	OAW	Pabuç Clamp Spannspratze	Pabuç Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
ALBU-20-26	●	26	21.4	20	9	43	4	86	19	38	ABK-01	2505-M6x25	AAL-07-5
ALBU-25-26	●	26	21.4	25	5	45	4	110	23	42	ABK-02	2505-M6x30	
ALBU-20-32	●	32	25	20	13	50	5.3	100	19	38	ABK-03		
ALBU-25-32	●	32	25	25	8	50	5.3	110	23	42	ABK-04		
ALBU-32-32	●	32	25	32	5	54	5.3	110	29	48			

İÇTEN SU VERME KANALLI KESME VE DERİN KANAL AÇMA LAMA BLOĞU  
BLOCK FOR PARTING&GROOVING TOOLS WITH INTERNAL COOLANT HOLE  
BLOCK FÜR TEILUNG&AUSHOLUNG MIT INNEN KÜHLUNG



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)									Yedek Parçaları / Spare Parts / Ersatzteile				
		HTPRM	HD	H	HBH	AOH	WTHPRM	OAL	B	OAW	Pabuç Clamp Spannspratze	Oring Ring Feder	Sızdırmaz Vida Threaded Pin Gewindestift	Pabuç Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
ALBU-20-32-H	●	32	20	20	13	36.50	5.30	100	19	38	ABK-03	AOR-43	2705-G1/8x5.5	2505-M6x30	AAL-07-5
ALBU-25-32-H	●	32	25	25	8	50	5.30	110	23	42	ABK-04	AOR-46			
ALBU-32-32-H	●	32	32	32	5	40.50	5.30	110	29	48	ABK-04				

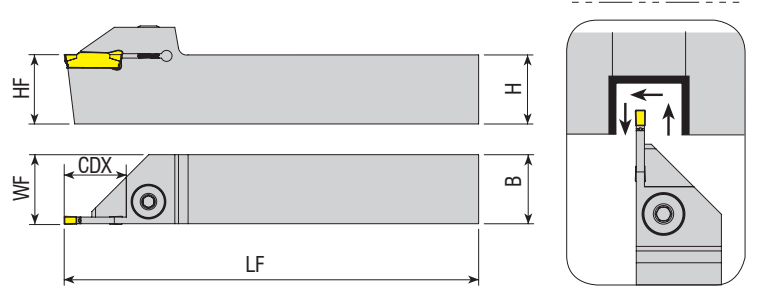
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ALBU-20-26

AKKO Ucuna Uygundur. / Compatible with AKKO Insert. / Kompatibel mit AKKO Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		CDX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
ADKT-K-R/L-1212-1.5-T15	●	●	12	12	100	12.2	15	AGD. -1.5	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-K-R/L-2020-1.5-T15	●	●	20	20	125	20.2	15				
ADKT-K-R/L-1212-2-T15	●	●	12	12	100	16.3	15	AGD. -2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-K-R/L-1616-2-T10	●	●	16	16	125	16.3	10				
ADKT-K-R/L-1616-2-T15	●	●	16	16	125	16.3	15				
ADKT-K-R/L-2020-2-T15	●	●	20	20	150	20.3	15				
ADKT-K-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-K-R/L-3232-2-T15	●	●	32	32	170	32.3	15				
ADKT-K-R/L-1212-3-T15	●	●	12	12	100	12.3	15				
ADKT-K-R/L-1616-3-T7	●	●	16	16	125	16.3	7				
ADKT-K-R/L-1616-3-T15	●	●	16	16	125	16.3	15	AGD. -3	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-K-R/L-2020-3-T10	●	●	20	20	125	20.3	10				
ADKT-K-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-K-R/L-2020-3-R28	●	●	20	20	125	20.3	28				
ADKT-K-R/L-2525-3-T10	●	●	25	25	150	25.3	10				
ADKT-K-R/L-2525-3-R15	●	●	25	25	150	25.3	15				
ADKT-K-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-K-R/L-2525-3-T30	●	●	25	25	150	25.3	30				
ADKT-K-R/L-3232-3-T10	●	●	32	32	170	32.3	10				
ADKT-K-R/L-3232-3-T22	●	●	32	32	170	32.3	22				
ADKT-K-R/L-2020-4-T10	●	●	20	20	125	20.4	10	AGD. -4	2004-M8x1x20	-	AAL-05-4
ADKT-K-R/L-2020-4-T20	●	●	20	20	125	20.4	20				
ADKT-K-R/L-2020-4-R25	●	○	20	20	125	20.4	25				
ADKT-K-R/L-2525-4-T10	●	●	25	25	150	25.4	10				
ADKT-K-R/L-2525-4-T18	●	●	25	25	150	25.4	18				
ADKT-K-R/L-2525-4-T22	●	●	25	25	150	25.4	22				
ADKT-K-R/L-3232-4-T10	●	●	32	32	170	32.4	10				
ADKT-K-R/L-3232-4-T22	●	●	32	32	170	32.4	22				
ADKT-K-R/L-2020-5-T20	●	●	20	20	125	20.5	20	AGD. -5	2004-M8x1x20	-	AAL-05-4
ADKT-K-R/L-2525-5-T15	●	●	25	25	150	25.5	15				
ADKT-K-R/L-2525-5-T18	●	●	25	25	150	25.5	18				
ADKT-K-R/L-2525-5-T25	●	●	25	25	150	25.5	25				
ADKT-K-R/L-3232-5-T15	●	●	32	32	170	32.5	15	AGD. -6	2004-M8x1x20	-	AAL-05-4
ADKT-K-R/L-3232-5-T25	●	●	32	32	170	32.5	25				
ADKT-K-R/L-2525-6-T15	●	●	25	25	150	25.6	15	AGD. -6	2004-M8x1x20	-	AAL-05-4
ADKT-K-R/L-2525-6-T25	●	●	25	25	150	25.6	25				
ADKT-K-R/L-3232-6-T25	●	●	32	32	170	32.6	25	AGD. -8	2004-M8x1x20	-	AAL-05-4
ADKT-K-R/L-3232-8-T32	●	●	32	32	170	32.8	32				

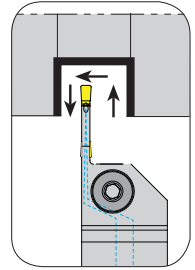
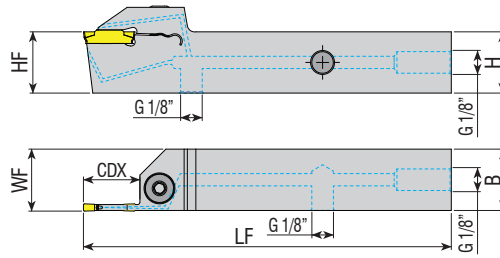
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● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

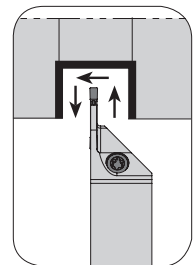
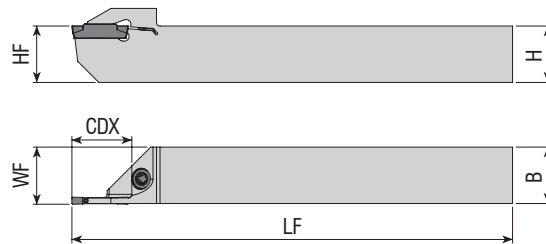
AKKO Ucuna Uygundur. / Compatible with AKKO Insert. / Kompatibel mit AKKO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ADKT-K-R-1212-1.5-T15



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		CDX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
ADKT-K-R/L-1616-2-T10-H	●	○	16	16	125	16.2	10	AGD.-2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-K-R/L-1616-3-T15-H	●	○	16	16	125	16.3	15	AGD.-3	2004-M8x1x20	-	AAL-05-4
ADKT-K-R/L-2020-3-R22-H	○	●	20	20	125	20.3	22				
ADKT-K-R/L-2020-3-T20-H	●	●	20	20	125	20.4	20	AGD.-4	2004-M8x1x20	-	AAL-05-4
ADKT-K-R/L-2525-3-T22-H	●	●	25	25	150	25.4	22				
ADKT-K-R/L-2020-4-T20-H	●	●	20	20	125	20.4	20	AGD.-5	2004-M8x1x20	-	AAL-05-4
ADKT-K-R/L-2525-4-T22-H	●	●	25	25	150	25.4	22				
ADKT-K-R/L-2525-5-T25-H	●	●	25	25	150	25.5	25				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		CDX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Tork Anahtar Torx Key Torx Innensechskantschlüssel
ADKT-K-R/L-1212-2-R12-K-S	●	●	12	12	125	12.20	12	AGD.-2	4015-M4x11	-	80-T15
ADKT-K-R/L-1616-2-R16-K-S	●	●	16	16	125	16.20	16				
ADKT-K-R/L-1212-3-R12-K-S	●	●	12	12	125	12.30	12	AGD.-3	4015-M4x11	-	80-T15
ADKT-K-R/L-1616-3-R16-K-S	●	●	16	16	125	16.30	16				

R: Sağ / Right / Rechts L: Sol / Left / Links

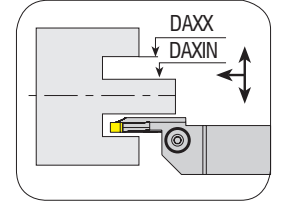
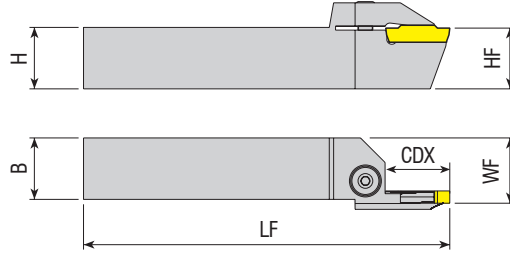
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

AKKO Ucuna Uygundur. / Compatible with AKKO Insert. / Kompatibel mit AKKO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ADKT-K-R-1616-2-T10-H

AKKO Ucuna Uygun. / Compatible with AKKO Insert. / Kompatibel mit AKKO Wendeplatten.



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)									Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	R	L	HF=H	B	LF	WF	CDX	DAXIN	DAXX		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Tork Anahtar Torx Key Torx Innensechskantschlüssel
●	●	25	25	150	26.5	17	34	45	AGD. -3				
●	●	25	25	150	26.5	17	39	55					
●	●	25	25	150	26.5	17	49	80					
●	●	25	25	150	26.5	17	70	110					
●	●	25	25	150	26.5	17	100	150					
●	●	25	25	150	26.5	32	80	180					
●	●	25	25	150	26.5	22	175	215					
●	●	25	25	150	26.5	17	700	800					
●	●	32	32	170	33.5	17	140	450	AGD. -4	2004-M8x1x20	-	AAL-05-4	
●	●	25	25	150	26.5	22	50	85					
●	●	25	25	150	26.5	22	70	110					
●	●	25	25	150	26.5	22	100	150					
●	●	25	25	150	26.5	32	80	180					
●	●	25	25	150	26.5	32	180	800					
●	●	25	25	150	26.5	25	70	110					
●	●	25	25	150	26.5	25	100	150					
●	●	25	25	150	26.5	45	100	200	AGD. -5				
●	●	25	25	150	26.5	32	80	180					
●	○	25	25	150	26.5	25	140	200					
●	●	25	25	150	26.5	32	180	800					
●	○	25	25	150	26.5	40	180	800					
●	○	25	25	150	26.5	25	60	100					
●	○	25	25	150	26.5	35	60	100					
●	○	25	25	150	26.5	25	100	200					
●	●	25	25	150	26.5	35	100	200	AGD. -6				
●	○	25	25	150	26.5	45	100	200					
●	●	25	25	150	26.5	35	140	300					
●	○	25	25	150	26.5	40	180	360					
○	○	32	32	170	33.5	25	140	800					
○	○	32	32	170	33.5	41	180	800					
●	○	32	32	170	33.5	25	400	500					
●	○	25	25	150	26.5	35	140	300					
●	○	32	32	150	33.5	35	140	350	AGD. -8				

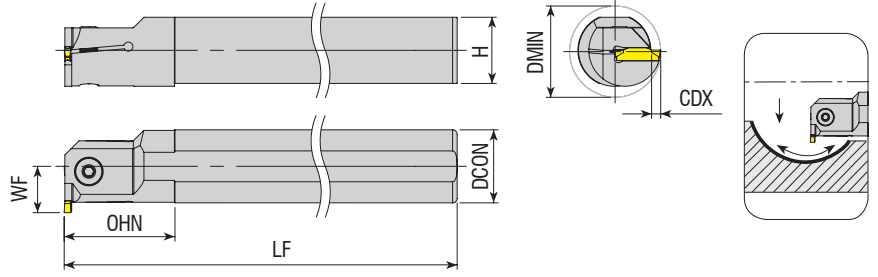
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

AKKO Ucuna Uygun. / Compatible with AKKO Insert. / Kompatibel mit AKKO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AAKT-K-R-2525-34-45-3-T17



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF	Sıkma Vidası Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel	
AIKT-K-R/L-16-2-T4	●	●	16	21	150	28	4	14.8	12	AGD. -2	2503-M4x10	AAL-03-3
AIKT-K-R/L-20-2-T4	●	●	20	25	170	30	4	18.3	14		2503-M4x12	
AIKT-K-R/L-25-2-T6	●	●	25	32	200	40	6	23	18.5		2504-M5x12	
AIKT-K-R/L-16-3-T7	●	●	16	25	150	28	7	14.8	15	AGD. -3	2503-M4x12	AAL-05-4
AIKT-K-R/L-20-3-T6	●	●	20	27	170	30	6	18.3	16		2504-M5x12	
AIKT-K-R/L-20-3-T7	●	●	20	25	170	38	7	18.3	13		2504-M5x16	
AIKT-K-R/L-25-3-T6	●	●	25	32	200	40	6	23	18.5			
AIKT-K-R/L-25-3-T10	●	●	25	32	200	48	10	23	17			
AIKT-K-R/L-32-3-T6	●	●	32	39	250	50	6	30	22		2004-M8x1x20	
AIKT-K-R/L-32-3-T12	●	●	32	39	250	53	12	30	22			
AIKT-K-R/L-40-3-T6	●	●	40	47	300	55	6	37.5	26			
AIKT-K-R/L-40-3-T12	●	○	40	48	300	63	12	37.5	27			
AIKT-K-R/L-20-4-T6	●	●	20	27	170	30	6	18.3	16	AGD. -4	2504-M5x12	AAL-05-4
AIKT-K-R/L-20-4-T7	●	○	20	25	170	38	7	18.3	13		2504-M5x16	
AIKT-K-R/L-25-4-T6	●	●	25	32	200	40	6	23	18.5			
AIKT-K-R/L-25-4-T10	●	●	25	32	200	49	10	23	17			
AIKT-K-R/L-32-4-T6	●	●	32	39	250	50	6	30	22		2004-M8x1x20	
AIKT-K-R/L-32-4-T12	●	●	32	39	250	53	12	30	22			
AIKT-K-R/L-40-4-T6	●	●	40	47	300	55	6	37.5	26			
AIKT-K-R/L-40-4-T12	●	●	40	48	300	63	12	37.5	27			
AIKT-K-R/L-25-5-T7	●	●	25	33	200	40	7	23	19.5	AGD. -5	2504-M5x16	AAL-05-4
AIKT-K-R/L-32-5-T7	●	●	32	40	250	50	7	30	23		2004-M8x1x20	
AIKT-K-R/L-40-5-T7	●	●	40	48	300	55	7	37.5	27			
AIKT-K-R/L-40-5-T12	●	○	40	48	300	63	12	37.5	27			

R: Sağ / Right / Rechts L: Sol / Left / Links

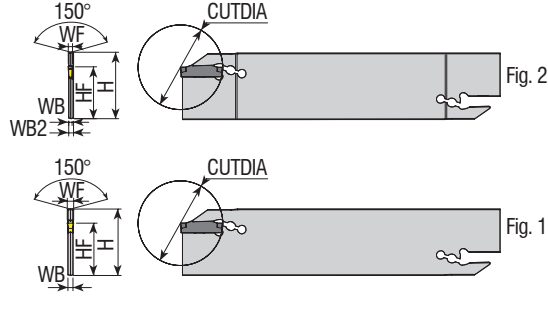
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

AKKO Ucuna Uygunur. / Compatible with AKKO Insert. / Kompatibel mit AKKO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AIKT-K-R-16-2-T4

AKKO Ucuna Uygundur. / Compatible with AKKO Insert. / Kompatibel mit AKKO Wendeplatten.

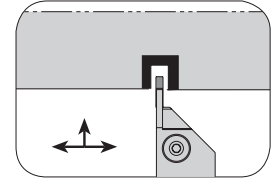
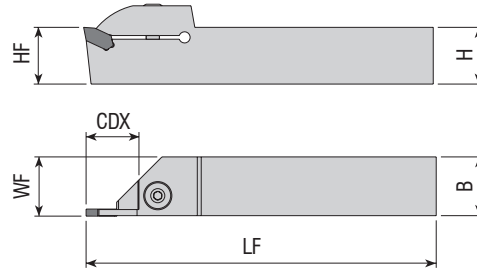


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts Ersatzteile	
		H	WF	WB2	WB	I	HF	CUTDIA	Fig.		Anahtar Allen Key Innensechskantschlüssel	
AKL-K-32-2	●	32	2	2.40	1.60	150	25	32	2	AGD.-2	ALA-02	
AKL-K-32-3	●	32	3	-	2.40	150	25	42	1	AGD.-3		
AKL-K-32-4	●	32	4	-	3.20	150	25	42	1	AGD.-4		

Blok bilgileri için sayfa 155'ye gidin. / For block information, go to page 155. / Informationen zu den spannblock finden Sie auf Seite 155.

AKKO Ucuna Uygundur. / Compatible with AKKO Insert. / Kompatibel mit AKKO Wendeplatten.

ARN Ucuna Uygundur. / Compatible with ARN Insert. / Kompatibel mit ARN Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	R	L	HF=H	B	LF	WF	CDX		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
ADKT-ARN-R/L-2020-2-T15	●	●	20	20	125	20.3	15	LOMR.-2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-ARN-R/L-2525-2-T15	●	●	25	25	150	25.3	15	LOMR.-3	2004-M8x1x20	-	AAL-05-4
ADKT-ARN-R/L-2020-3-T20	●	●	20	20	125	20.4	20				
ADKT-ARN-R/L-2525-3-T22	●	●	25	25	150	25.4	22				

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

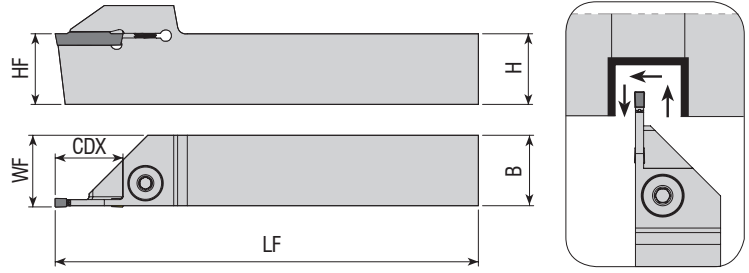
ARN Ucuna Uygundur. / Compatible with ARN Insert. / Kompatibel mit ARN Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AKL-K-32-2



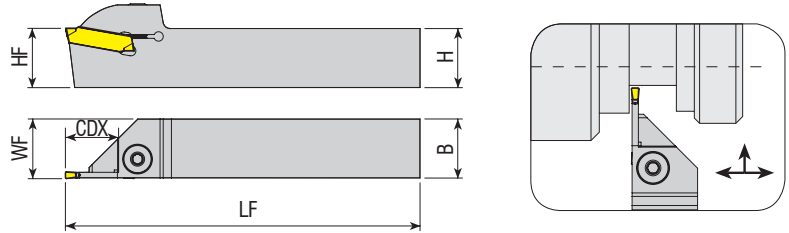
CRTZT Ucuna Uygundur. / Compatible with CRTZT Insert. / Kompatibel mit CRTZT Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF	CDX		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel	
ADKT-CD-R/L-2020-3-R20	●	○	20	20	125	20.3	20	GX24 0300	2004-M8x1x20	-	AAL-05-4	
ADKT-CD-R/L-2525-3-R23	●	○	25	25	150	25.3	23					

CRTZT Ucuna Uygundur. / Compatible with CRTZT Insert. / Kompatibel mit CRTZT Wendeplatten.

HRN Ucuna Uygundur. / Compatible with HRN Insert. / Kompatibel mit HRN Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF	CDX		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel	
ADKT-H-R/L-2020-3-T20	●	●	20	20	125	20.5	20	S229 - 3	2004-M8x1x20	-	AAL-05-4	
ADKT-H-R/L-2525-3-T22	●	●	25	25	150	25.5	22					
ADKT-H-R/L-2525-3-T26	●	●	25	25	150	25.5	26					
ADKT-H-R/L-2020-4-T20	●	●	20	20	125	20.5	20					
ADKT-H-R/L-2525-4-T22	●	●	25	25	150	25.5	22					
ADKT-H-R/L-3232-4-T22	●	●	32	32	170	32.5	22					
ADKT-H-R/L-2020-5-T20	●	●	20	20	125	20.5	20					
ADKT-H-R/L-2525-5-T25	●	●	25	25	150	25.5	25					
ADKT-H-R/L-2525-6-T25	●	●	25	25	150	25.6	25					

R: Sağ / Right / Rechts L: Sol / Left / Links

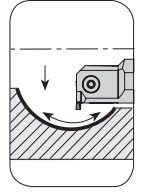
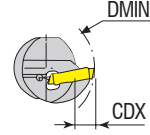
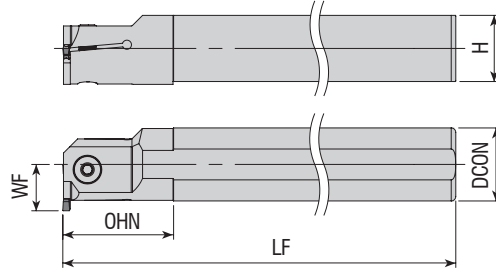
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

HRN Ucuna Uygundur. / Compatible with HRN Insert. / Kompatibel mit HRN Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ADKT-CD-R-2020-3-R20

HRN Ucuna Uygun. / Compatible with HRN Insert. / Kompatibel mit HRN Wendeplatten.



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Klemmschraube

Anahtar  
Allen Key  
Innensechskantschlüssel

R	L	DCON	DMIN	LF	OHN	CDX	H	WF
●	●	25	34	200	40	8	23	20.5
●	●	32	40	250	50	7	30	23
●	●	40	48	300	55	7	37.5	27
●	●	25	34	200	40	8	23	20.5
●	●	32	40	250	50	7	30	23
●	●	40	48	300	55	7	37.5	27
●	●	25	34	200	40	8	23	20.5
●	○	32	40	250	50	7	30	23
●	○	40	48	300	55	7	37.5	27



S229 - 3

2504-M5x16

AAL-05-4

S229 - 4

2004-M8x1x20

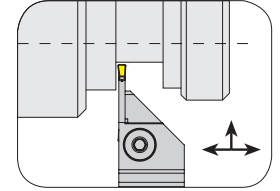
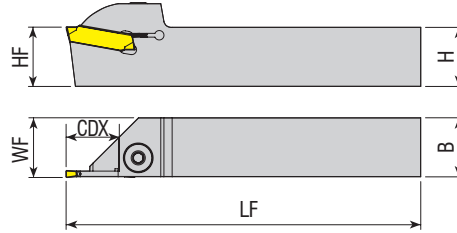
2504-M5x16

2004-M8x1x20

S229 - 5

2504-M5x16

2004-M8x1x20



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Klemmschraube

Pul  
Stamp  
Ring

Anahtar  
Allen Key  
Innensechskantschlüssel

R	L	HF=H	B	LF	WF	CDX
●	●	16	16	125	16.3	15
●	●	20	20	125	20.3	15
●	●	25	25	150	25.3	15
○	○	16	16	125	16.3	15
●	●	20	20	125	20.4	20
●	●	25	25	150	25.4	22
●	●	20	20	125	20.4	20
●	●	25	25	150	25.4	22
●	○	20	20	125	20.4	15
●	○	20	20	125	20.3	17



S224 - 2

AKV-02-M6x22

ABPL-01

AAL-03-3

S224 - 3

2004-M8x1x20

-

AAL-05-4

S224 - 4

AKV-02-M6x22

ABPL-01

AAL-03-3

S223 - 2

2004-M8x1x20

-

AAL-05-4

S223 - 3

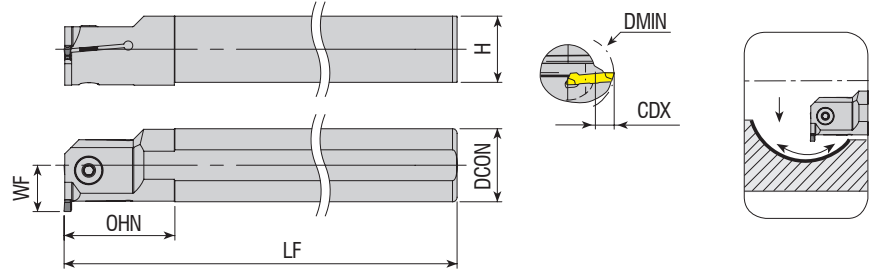
R: Sağ / Right / Rechts! L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

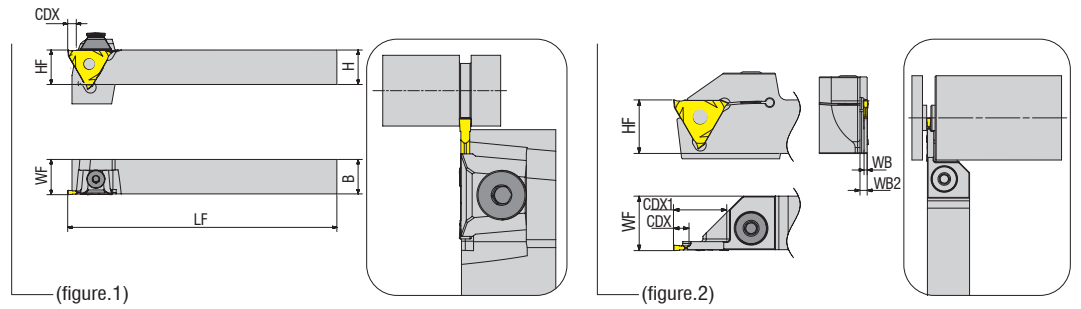
HRN Ucuna Uygun. / Compatible with HRN Insert. / Kompatibel mit HRN Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AIKT-H-R/L-25-3-T8



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF		Sıkma Vidası Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel	
AIKT-HK-R/L-20-2-T6	●	●	20	26	170	30	6	18.3	16	S224 - 2	2503-M4x12	AAL-03-3	
AIKT-HK-R/L-25-2-T6	●	○	25	32	200	40	6	23	18.5		2504-M5x16		
AIKT-HK-R/L-20-3-T6	●	○	20	27	170	30	6	18.3	16	S224 - 3	2504-M5x12	AAL-05-4	
AIKT-HK-R/L-25-3-T6	●	●	25	32	200	40	6	23	18.5		2504-M5x16		
AIKT-HK-R/L-32-3-T6	●	●	32	39	250	50	6	30	22	S224 - 4	2004-M8x1x20	AAL-05-4	
AIKT-HK-R/L-20-4-T6	●	○	20	27	170	30	6	18.3	16		2504-M5x12		
AIKT-HK-R/L-25-4-T6	●	○	25	32	200	40	6	23	18.5	2504-M5x16	AAL-05-4		
AIKT-HK-R/L-32-4-T6	●	○	32	39	250	50	6	30	22	2004-M8x1x20			
AIKT-HS223-R/L-20-2-T5	●	○	20	26	170	33	5	18.3	15	S223 - 2	2503-M4x12	AAL-03-3	
AIKT-HS223-R/L-25-2-T5	●	○	25	31	200	40	5	23	17.5		2504-M5x16		
AIKT-HS223-R/L-20-3-T6	●	○	20	27	170	33	6	18.3	16	S223 - 3	2504-M5x12	AAL-05-4	
AIKT-HS223-R/L-25-3-T6	●	○	25	32	200	40	6	23	18.5		2504-M5x16		



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Figür Figure Figur	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	HF=H	B	LF	WF	WB	WB2	CDX	CDX1			Sıkma Vidası Screw Klemmschraube	Baskı Pabucu Wedge Clamp Spannpratze	Segman Ring Feder	Anahtar Allen Key Innensechskantschlüssel	
ADKT-H22-R/L-1616-(0.5-2)-T4	●	●	16	16	125	16.35	-	-	4	-	S312 - (0.5-2)	figure.1	AKV-29-M6x29	AKK-04	AS-01	AAL-03-3	
ADKT-H22-R/L-2020-(0.5-2)-T4	●	●	20	20	125	20.35	-	-	4	-			figure.2	2004-M8x1x20	-	-	AAL-05-4
ADKT-H22-R/L-2020-(0.5-2)-T6x20	●	○	20	20	125	20.2	1.3	3	6	20			figure.1	AKV-29-M6x29	AKK-04	AS-01	AAL-03-3
ADKT-H22-R/L-2525-(0.5-2)-T4	●	●	25	25	150	25.35	-	-	4	-			figure.2	2004-M8x1x20	-	-	AAL-05-4
ADKT-H22-R/L-2525-(0.5-2)-T6x20	●	○	25	25	150	20.2	1.3	3	6	20			figure.1	AKV-29-M6x29	AKK-04	AS-01	AAL-03-3

R: Sağ / Right / Rechts L: Sol / Left / Links

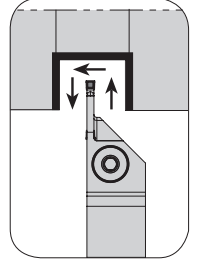
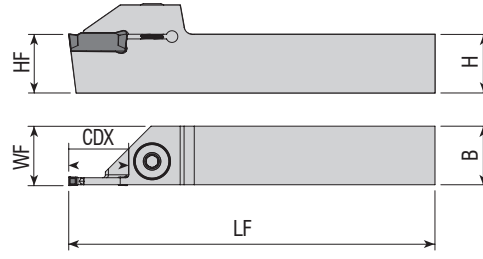
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

HRN Ucuna Uygundur. / Compatible with HRN Insert. / Kompatibel mit HRN Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AIKT-HK-R-20-2-T6

ISCR Ucuna Uygundur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendescheidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		CDX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
ADKT-I-R/L-1212-2-T15	●	●	12	12	100	16.3	15	DGN - 2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-I-R/L-1616-2-T15	●	●	16	16	125	16.3	15				
ADKT-I-R/L-2020-2-T15	●	●	20	20	125	20.3	15				
ADKT-I-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-I-R/L-3232-2-T15	●	●	32	32	170	32.3	15				
ADKT-I-R/L-1212-3-T15	●	●	12	12	100	16.3	15	DGN - 3			
ADKT-I-R/L-1616-3-T15	●	●	16	16	125	16.3	15				
ADKT-I-R/L-2020-3-T12	●	●	20	20	125	20.3	12				
ADKT-I-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-I-R/L-2525-3-T12	●	●	25	25	150	25.3	12				
ADKT-I-R/L-2525-3-T22	●	●	25	25	150	25.3	22	DGN / GRP - 4	2004-M8x1x20	-	AAL-05-4
ADKT-I-R/L-3232-3-T22	●	●	32	32	170	32.3	22				
ADKT-I-R/L-2020-4-T20	●	●	20	20	125	20.4	20				
ADKT-I-R/L-2525-4-T12	●	●	25	25	150	25.4	12				
ADKT-I-R/L-2525-4-T22	●	●	25	25	150	25.4	22				
ADKT-I-R/L-3232-4-T25	●	●	32	32	170	32.4	25	DGN / GRP - 5			
ADKT-I-R/L-2020-5-T20	●	●	20	20	125	20.5	20				
ADKT-I-R/L-2525-5-T12	●	●	25	25	150	25.5	12				
ADKT-I-R/L-2525-5-T25	●	●	25	25	150	25.5	25	GRP - 3			
ADKT-IG-R/L-1616-3-T18	●	○	16	16	125	16.3	18				
ADKT-IG-R/L-2020-3-T12	●	●	20	20	125	20.3	12				
ADKT-IG-R/L-2020-3-R20	●	●	20	20	125	20.3	20				
ADKT-IG-R/L-2525-3-T12	●	●	25	25	150	25.3	12				
ADKT-IG-R/L-2525-3-T22	●	●	25	25	150	25.3	22	GIM / GIP - 2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-IGI-R/L-2020-2-T15	●	●	20	20	125	20.3	15				
ADKT-IGI-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-IGI-R/L-1616-3-T15	●	●	16	16	125	16.3	15				
ADKT-IGI-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-IGI-R/L-2525-3-T9	●	●	25	25	150	25.3	9	GIM / GIP - 3			AAL-07-5
ADKT-IGI-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-IGI-R/L-2525-4-T22	●	●	25	25	150	25.4	22				
ADKT-IGI-R/L-2525-5-T25	●	●	25	25	150	25.5	25	GIM / GIP - 4	2004-M8x1x20	-	
ADKT-IGI-R/L-2525-8-T25	●	○	25	25	150	25.8	25				
ADKT-IGI-R/L-2525-8-T30	●	○	25	25	150	25.8	30	GIM / GIP - 8	2505-M6x20 2004-M8x1x20		AAL-03-3
ADKT-IDC-R/L-1616-2-D35	○	●	16	16	140	16.2	35				
ADKT-IDC-R/L-2020-2-R23	●	○	20	20	125	20.2	23	DCE - 2	2503-M4x19		AAL-05-4
ADKT-IDC-R/L-2525-2-R23	●	○	25	25	150	25.2	23				
ADKT-IDC-R/L-1616-3-D35	●	○	16	16	140	16.3	35	DCE - 3	AKV-02-M6X22 2504-M5x18 2004-M8X1X20	ABPL-01	AAL-03-3
ADKT-IDC-R/L-2525-3-T21	●	○	25	25	150	25.4	21				

R: Sağ / Right / Rechts L: Sol / Left / Links

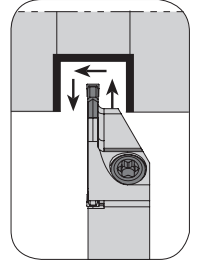
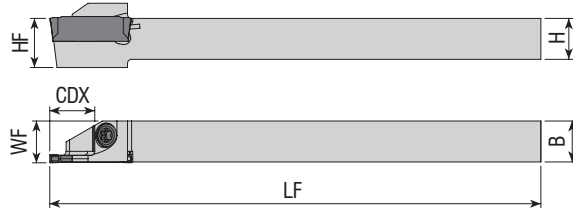
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISCR Ucuna Uygundur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

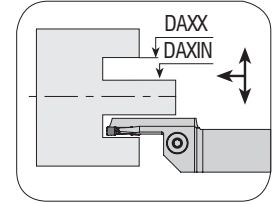
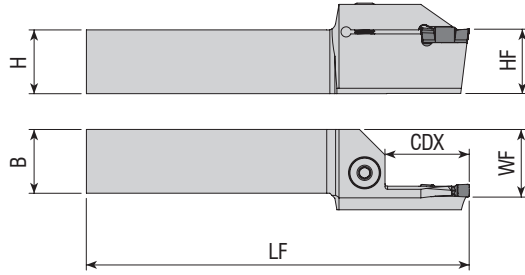
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ADKT-I-R-1212-2-T15

ISCR Ucuna Uygunur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF	CDX		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Tork Anahtar Torx Key Torx Innensechskantschlüssel	
ADKT-I-R/L-0808-2-R10-S	●	●	08	08	100	8.2	10	DGN - 2	4015-M4x11	-	80-T15	
ADKT-I-R/L-1010-2-R10-K-S	●	●	10	10	125	10.2	10					
ADKT-I-R/L-1212-2-R12-K-S	●	●	12	12	125	12.2	12					
ADKT-I-R/L-1616-2-R16-K-S	●	○	16	16	125	16.2	16	DGN - 3				
ADKT-I-R/L-1616-3-R16-K-S	●	●	16	16	125	16.3	16					



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF	CDX	DAXIN	DAXX		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel	
AAKT-IG-R/L-2525-40-60-4-T25	●	●	25	25	150	26.5	25	40	60	DGN / GRP - 4	2004-M8x1x20	-	AAL-05-4	
AAKT-IG-R/L-2525-52-80-4-T25	●	●	25	25	150	26.5	25	52	80					
AAKT-IG-R/L-2525-70-110-4-T28	●	●	25	25	150	26.5	28	70	110					
AAKT-IG-R/L-2525-72-110-4-T25	○	○	25	25	150	26.5	25	72	110					
AAKT-IG-R/L-2525-100-150-4-T25	●	○	25	25	150	26.5	25	100	150					
AAKT-IG-R/L-2525-110-200-4-T28	●	○	25	25	150	26.5	28	110	200					
AAKT-IG-R/L-2525-110-200-4-T32	●	●	25	25	150	26.5	32	110	200					
AAKT-IG-R/L-2525-140-200-4-T25	○	○	25	25	150	26.5	25	140	200					
AAKT-IG-R/L-2525-180-800-4-T28	●	●	25	25	150	26.5	28	180	800					
AAKT-IG-R/L-2525-200-800-4-T25	○	○	25	25	150	26.5	25	200	800					
AAKT-IG-R/L-2525-70-110-5-T32	●	●	25	25	150	26.5	32	70	110	DGN / GRP - 5				
AAKT-IG-R/L-2525-110-200-5-T9	●	○	25	25	150	26.5	9	110	200					
AAKT-IG-R/L-2525-110-200-5-T32	●	●	25	25	150	26.5	32	110	200					
AAKT-IG-R/L-2525-180-800-5-T32	●	●	25	25	150	26.5	32	180	800	DGN / GRP - 6				
AAKT-IG-R/L-2525-58-100-6-T32	●	○	25	25	150	26.5	32	58	100					
AAKT-IG-R/L-2525-88-180-6-T32	●	○	25	25	150	26.5	32	88	180					

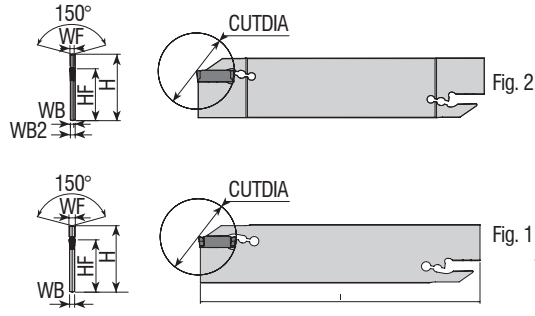
R: Sağ / Right / Rechtsl L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISCR Ucuna Uygunur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

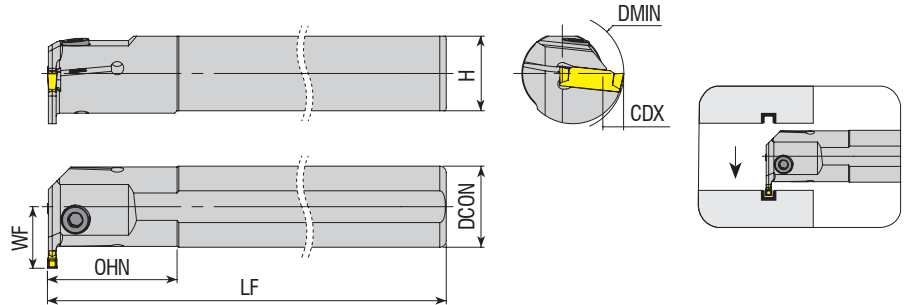
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück ADKT-I-R-0808-2-R10-S

ISCR Ucuna Uygundur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendescheidplatte	Yedek Parçaları / Spare Parts Ersatzteile	
		H	WF	WB2	WB	I	HF	CUTDIA	Fig.		Anahtar Allen Key Innensechskantschlüssel	
AKL-I-26-2	●	26	1.9-2.5	1.6	-	110	21.4	39	1	DGN - 2	ALA-02	
AKL-I-32-2	●	32	1.9-2.5	1.6	2.4	150	25	39	2			
AKL-I-26-3	●	26	3-3.18	2.4	-	110	21.4	39	1	DGN - 3	ALA-02	
AKL-I-32-3	●	32	3-3.18	2.4	-	150	25	39	1			
AKL-I-26-4	●	26	4	3.2	-	110	21.4	80	1	DGN / GRP - 4	ALA-02	
AKL-I-32-4	●	32	4	3.2	-	150	25	100	1			

Blok bilgileri için sayfa 155'ye gidin. / For block information, go to page 155.  
Informationen zu den spannblock finden Sie auf Seite 155.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendescheidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF		Sıkma Vidası Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
AIKT-I-R/L-20-3-T5	●	●	20	26	170	25	5	18.3	15.5	DGN - 3	2504-M5x12	AAL-05-4
AIKT-I-R/L-25-3-T6	●	●	25	32	200	40	6	23	19		2504-M5x16	

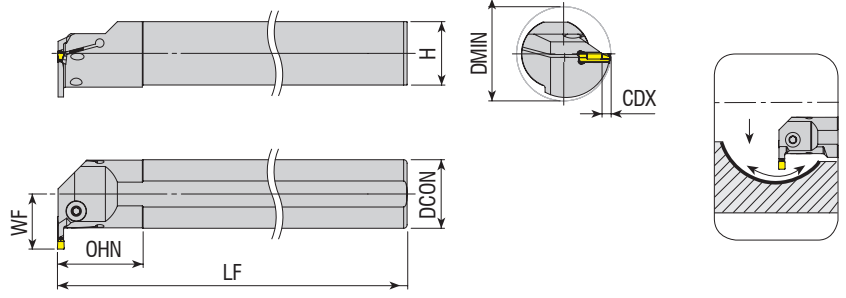
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

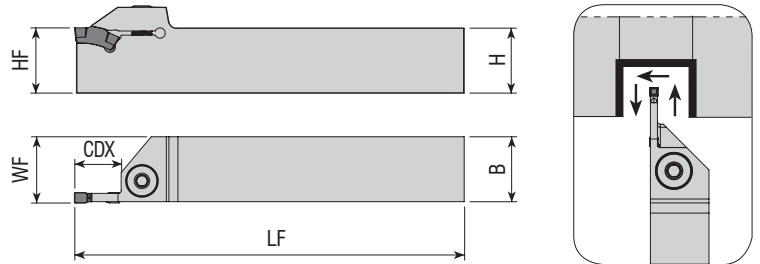
ISCR Ucuna Uygundur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AKL-I-26-2



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendescheidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
AIKT-IG-R/L-25-4-T10-H	●	●	25	36	200	40	10	23	22.7	DGN / GRP - 4	2504-M5X16	AAL-05-4	
AIKT-IG-R/L-32-4-T10-H	●	●	32	43	250	45	10	30	26.2		2004-M8x1x20		
AIKT-IG-R/L-40-4-T12-H	●	●	40	53	250	50	12	37.5	32.2				
AIKT-IG-R/L-25-5-T10-H	●	○	25	43	200	40	10	23	22.7	DGN / GRP - 5	2504-M5X16		
AIKT-IG-R/L-32-5-T10-H	●	○	32	43	250	45	10	30	26.2		2004-M8x1x20		
AIKT-IG-R/L-40-5-T12-H	●	○	40	53	250	50	12	37.5	32.2				
AIKT-IG-R/L-50-5-T12-H	●	○	50	63	300	60	12	47	37.2				

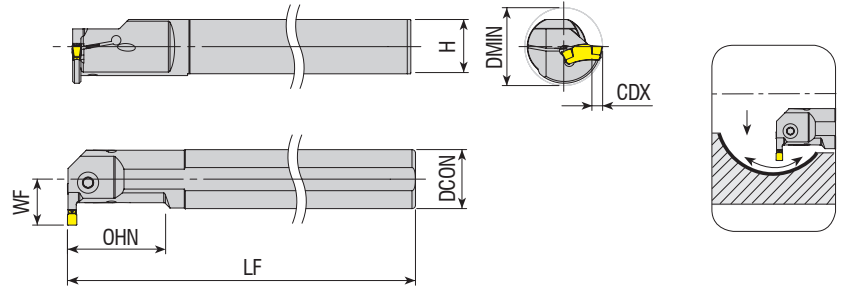


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendescheidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	HF=H	B	LF	WF	CDX		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel		
ADKT-ITG-R/L-2020-3-T8	●	●	20	20	125	20.3	8	TGM. - 3	2004-M8x1x20	-	AAL-05-4		
ADKT-ITG-R/L-2525-3-T8	●	●	25	25	150	25.3	8						
ADKT-ITG-R/L-3232-3-T8	●	○	32	32	170	32.3	8						
ADKT-ITG-R/L-2020-4-T9	●	●	20	20	125	20.4	9	TGM. - 4					
ADKT-ITG-R/L-2525-4-T17	●	●	25	25	150	25.4	17						
ADKT-ITG-R/L-3232-4-T17	●	●	32	32	170	32.4	17						
ADKT-ITG-R/L-3232-5-T25	●	○	32	32	170	32.5	25		TGM. - 5				

R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
ISCR Ucuna Uygundur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AIKT-IG-R-25-4-T10-H

ISCR Ucuna Uygundur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF		Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Torx Innenschlüssel
AIKT-ITG-R/L-16-3-T6-H	●	●	16	20	150	25	6	14.8	12	TGM. - 3	1020-M4.5X14	80-T20
AIKT-ITG-R/L-20-3-T6-H	●	●	20	25	170	32	6	18.3	14.2		1020-M4.5X16	
AIKT-ITG-R/L-25-3-T8-H	●	●	25	32	200	40	8	23	18.8		2504-M5X16	AAL-05-4
AIKT-ITG-R/L-32-3-T8-H	●	●	32	38	250	49	8	30	22		2004-M8x1x20	
AIKT-ITG-R/L-20-4-T6-H	●	●	20	25	170	33	6	18.3	14.2	TGM. - 4	1020-M4.5X16	80-T20
AIKT-ITG-R/L-25-4-T7-H	●	●	25	31	200	41	7	23	17.5		2504-M5X16	
AIKT-ITG-R/L-25-4-T9-H	●	●	25	32.5	200	41	9	23	19.5			AAL-05-4
AIKT-ITG-R/L-32-4-T11-H	●	●	32	42	250	50	11	30	25.5		2004-M8x1x20	
AIKT-ITG-R/L-40-4-T11-H	●	●	40	53	300	50	11	37.5	32			
AIKT-ITG-R/L-32-6.35-T17.5-H	●	●	32	57	250	50	17.5	30	29	TGM. - 6.35		

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

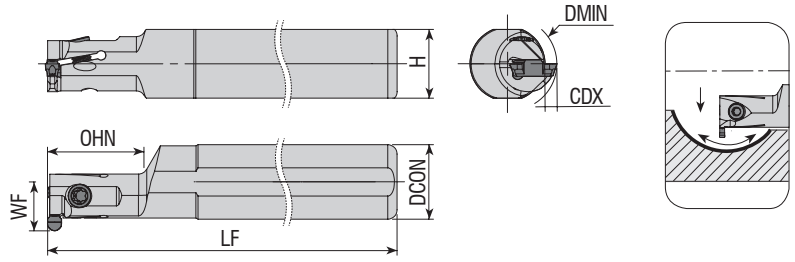
ISCR Ucuna Uygundur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

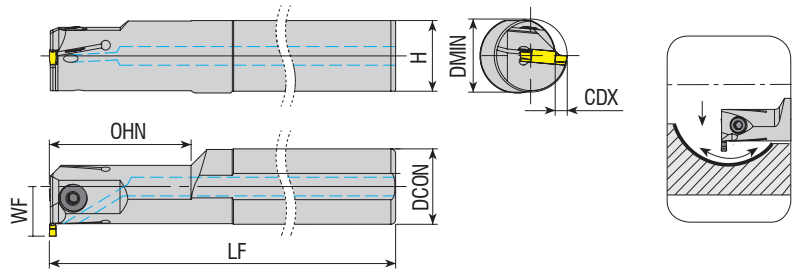
1 ad./pcs./stück AIKT-ITG-R-16-3-T6-H







Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF		Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Torx Innensechskantschlüssel
AIKT-IGE-R/L-10-2-T3-H	●	○	10	11.5	125	25	3	9	8.3	GEPI - 2 GEPI 1.57	3008-M3x8	82-T08
AIKT-IGE-R/L-16-2-T3-D11.5	●	○	16	11.5	125	20	3	14.8	11.1			
AIKT-IGE-R/L-16-2-T3-D11.5-H	●	○	16	11	125	22	3	14.8	11			
AIKT-IGE-R/L-16-2-T2.5-H	●	●	16	13	125	20	2.5	14.8	10.5			
AIKT-IGE-R/L-20-2-T4-H	●	○	20	20	170	41	4	18.3	14	GEPI - 3	1315-M4x11	82-T15
AIKT-IGE-R/L-16-3-T2.5-H	●	○	16	13	125	20	2.5	14.8	10.5			80-T15
AIKT-IGE-R/L-16-3-T2.5-D20	●	○	16	20	125	28	2.5	14.8	10.5			



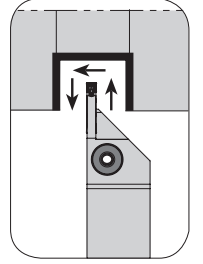
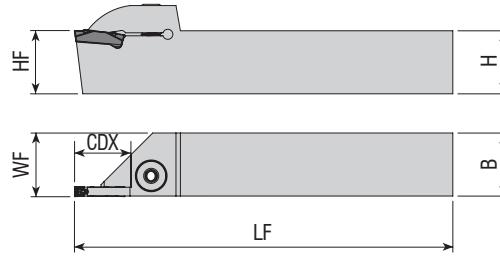
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF		Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Innensechskantschlüssel Anahtar Allen Key Innensechskantschlüssel
AIKT-IGI-R/L-20-3-T4	●	●	20	20	170	25	4	18.3	14.5	GIMIY / GIPI - 3	1020-M5x14	80-T20
AIKT-IGI-R/L-25-3-T5	●	●	25	23	200	30	5	23	17		2504-M5x16	
AIKT-IGI-R/L-32-3-T5	●	●	32	31	250	30	5	30	21		2004-M8x1x20	AAL-05-4
AIKT-IGI-R/L-40-3-T5	●	○	40	50	300	50	5	37.5	25	GIMIY / GIPI - 4		1020-M5x14
AIKT-IGI-R/L-20-4-T4	●	●	20	20	170	25	4	18.3	14.5	GIMIY / GIPI - 5	2504-M5x16	AAL-05-4
AIKT-IGI-R/L-25-5-T10	●	○	25	32	200	25	10	23	22.5			
AIKT-IGI-R/L-25-5-T10-H	●	○	25	32	200	25	10	23	22.5			
AIKT-IGI-R/L-25-5-T15	●	○	25	37	200	25	15	23	27.5			
AIKT-IGI-R/L-25-5-T15-H	●	○	25	37	200	25	15	23	27.5			

R: Sağ / Right / Rechts L: Sol / Left / Links

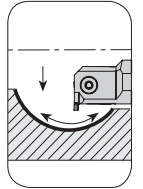
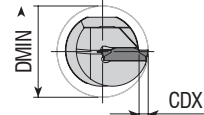
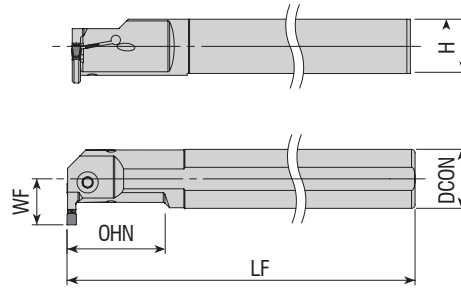
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISCR Ucuna Uygundur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AIKT-IGE-R-10-2-T3-H



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		CDX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
ADKT-KM-R/L-2020-2-T15	●	●	20	20	125	20.3	15	A4. - 2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-KM-R/L-2525-2-T15	●	●	25	25	150	25.3	15	A4. - 3	2004-M8x1x20	-	AAL-05-4
ADKT-KM-R/L-2020-3-T20	●	●	20	20	125	20.4	20	A4. - 4			
ADKT-KM-R/L-2525-3-T22	●	●	25	25	150	25.4	22				
ADKT-KM-R/L-2525-4-T22	●	●	25	25	150	25.5	22				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	R	L	DCON	DMIN	LF	OHN	CDX	H		WF	Sıkma Vidası Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
AIKT-KM-R/L-20-2-T7	●	●	20	25	170	40	7	18.3	13	A4. - 2	2503-M4x12	AAL-03-3
AIKT-KM-R/L-20-3-T7	●	○	20	25	170	40	7	18.3	13	A4. - 3	2504-M5x12	AAL-05-4
AIKT-KM-R/L-25-3-T10	●	●	25	32	200	50	10	23	17	A4. - 4	2505-M6x16	AAL-07-5
AIKT-KM-R/L-32-3-T12	●	●	32	40	250	64	12	30	22		2505-M6x20	
AIKT-KM-R/L-40-3-T12	●	●	40	48	300	80	12	37.5	27		2504-M5x12	AAL-05-4
AIKT-KM-R/L-20-4-T7	●	○	20	25	170	40	7	18.3	13		2504-M5x14	
AIKT-KM-R/L-32-4-T12.2-H	●	○	32	40	190	104	12.2	31	22			

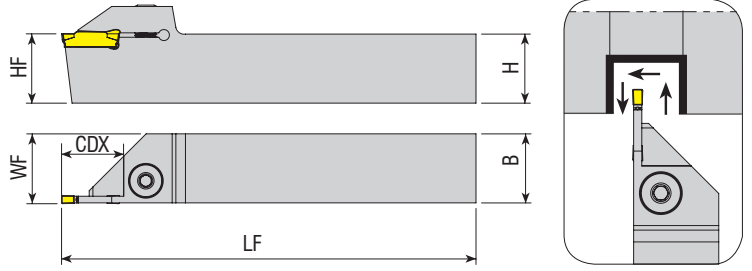
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KNMTL Ucuna Uygundur. / Compatible with KNMTL Insert. / Kompatibel mit KNMTL Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ADKT-KM-R-2020-2-T15



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		CDX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
ADKT-K-R/L-1212-1.5-T15	●	●	12	12	100	12.2	15	MGM. - 1.5	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-K-R/L-2020-1.5-T15	●	●	20	20	125	20.2	15				
ADKT-K-R/L-1212-2-T15	●	●	12	12	100	16.3	15				
ADKT-K-R/L-1616-2-T10	●	●	16	16	125	16.3	10				
ADKT-K-R/L-1616-2-T15	●	●	16	16	125	16.3	15				
ADKT-K-R/L-2020-2-T15	●	●	20	20	150	20.3	15				
ADKT-K-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-K-R/L-3232-2-T15	●	●	32	32	170	32.3	15				
ADKT-K-R/L-1212-3-T15	●	●	12	12	100	12.3	15				
ADKT-K-R/L-1616-3-T7	●	●	16	16	125	16.3	7				
ADKT-K-R/L-1616-3-T15	●	●	16	16	125	16.3	15				
ADKT-K-R/L-2020-3-T10	●	●	20	20	125	20.3	10				
ADKT-K-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-K-R/L-2020-3-R28	●	●	20	20	125	20.3	28				
ADKT-K-R/L-2525-3-T10	●	●	25	25	150	25.3	10				
ADKT-K-R/L-2525-3-R15	●	●	25	25	150	25.3	15				
ADKT-K-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-K-R/L-2525-3-T30	●	●	16	16	150	25.3	30				
ADKT-K-R/L-3232-3-T10	●	●	32	32	170	32.3	10				
ADKT-K-R/L-3232-3-T22	●	●	32	32	170	32.3	22				
ADKT-K-R/L-2020-4-T10	●	●	20	20	125	20.4	10				
ADKT-K-R/L-2020-4-T20	●	●	20	20	125	20.4	20				
ADKT-K-R/L-2020-4-R25	●	○	20	20	125	20.4	25				
ADKT-K-R/L-2525-4-T10	●	●	25	25	150	25.4	10				
ADKT-K-R/L-2525-4-T18	●	●	25	25	150	25.4	18				
ADKT-K-R/L-2525-4-T22	●	●	25	25	150	25.4	22				
ADKT-K-R/L-3232-4-T10	●	●	32	32	170	32.4	10				
ADKT-K-R/L-3232-4-T22	●	●	32	32	170	32.4	22				
ADKT-K-R/L-2020-5-T20	●	●	20	20	125	20.5	20				
ADKT-K-R/L-2525-5-T15	●	●	25	25	150	25.5	15				
ADKT-K-R/L-2525-5-T18	●	●	25	25	150	25.5	18				
ADKT-K-R/L-2525-5-T25	●	●	25	25	150	25.5	25				
ADKT-K-R/L-3232-5-T15	●	●	32	32	170	32.5	15				
ADKT-K-R/L-3232-5-T25	●	●	32	32	170	32.5	25				
ADKT-K-R/L-2525-6-T15	●	●	25	25	150	25.6	15				
ADKT-K-R/L-2525-6-T25	●	●	25	25	150	25.6	25				
ADKT-K-R/L-3232-6-T25	●	●	32	32	170	32.6	25				
ADKT-K-R/L-3232-8-T32	●	●	32	32	170	32.8	32				
								MGM. - 4	2004-M8x1x20	-	AAL-05-4
								MGM. - 5			
								MGM. - 6			
								MGM. - 8			

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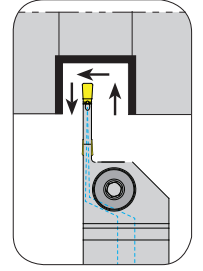
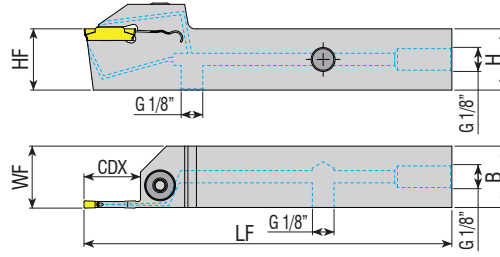
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KRRLY Ucuna Uygundur. / Compatible with KRRLY Insert. / Kompatibel mit KRRLY Wendeplatten.

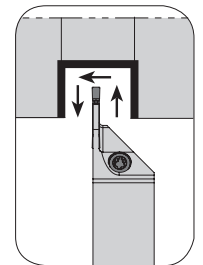
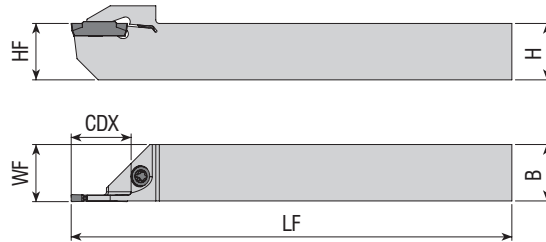
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ADKT-K-R-1212-1.5-T15

KRLY Ucuna Uygun. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		CDX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
ADKT-K-R/L-1616-2-T10-H	●	○	16	16	125	16.2	10	MGM. -2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-K-R/L-1616-3-T15-H	●	○	16	16	125	16.3	15	MGM. -3	2004-M8x1x20	-	AAL-05-4
ADKT-K-R/L-2020-3-R22-H	○	●	20	20	125	20.3	22				
ADKT-K-R/L-2020-3-T20-H	●	●	20	20	125	20.4	20	MGM. -4	-	-	-
ADKT-K-R/L-2525-3-T22-H	●	●	25	25	150	25.4	22				
ADKT-K-R/L-2020-4-T20-H	●	●	20	20	125	20.4	20	MGM. -4	-	-	-
ADKT-K-R/L-2525-4-T22-H	●	●	25	25	150	25.4	22				
ADKT-K-R/L-2525-5-T25-H	●	●	25	25	150	25.5	25	MGM. -4	-	-	-



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		CDX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Tork Anahtar Torx Key Torx Innensechskantschlüssel
ADKT-K-R/L-1212-2-R12-K-S	●	●	12	12	125	12.20	12	MGM. -2	4015-M4x11	-	80-T15
ADKT-K-R/L-1616-2-R16-K-S	●	●	16	16	125	16.20	16				
ADKT-K-R/L-1212-3-R12-K-S	●	●	12	12	125	12.30	12	MGM. -3	-	-	-
ADKT-K-R/L-1616-3-R16-K-S	●	●	16	16	125	16.30	16				

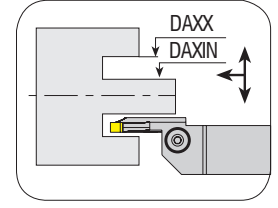
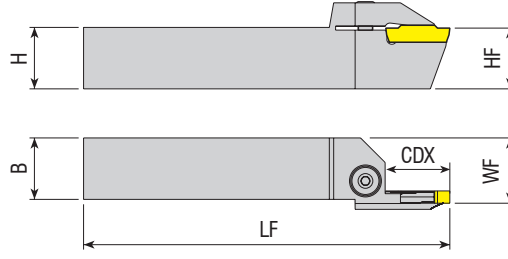
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● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KRLY Ucuna Uygun. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ADKT-K-R/L-1616-2-T10-H



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	R	L	HF=H	B	LF	WF	CDX	DAXIN	DAXX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Tork Anahtar Torx Key Torx Innensechskantschlüssel	
AAKT-K-R/L-2525-34-45-3-T17	●	●	25	25	150	26.5	17	34	45	MGM. - 3			
AAKT-K-R/L-2525-39-55-3-T17	●	●	25	25	150	26.5	17	39	55				
AAKT-K-R/L-2525-49-80-3-T17	●	●	25	25	150	26.5	17	49	80				
AAKT-K-R/L-2525-70-110-3-T17	●	●	25	25	150	26.5	17	70	110				
AAKT-K-R/L-2525-100-150-3-T17	●	●	25	25	150	26.5	17	100	150				
AAKT-K-R/L-2525-80-180-3-T32	●	●	25	25	150	26.5	32	80	180				
AAKT-K-R/L-2525-175-215-3-T22	●	●	25	25	150	26.5	22	175	215				
AAKT-K-R/L-2525-700-800-3-T17	●	●	25	25	150	26.5	17	700	800				
AAKT-K-R/L-3232-140-450-3-T17	●	●	32	32	170	33.5	17	140	450	MGM. - 4	2004-M8x1x20	-	AAL-05-4
AAKT-K-R/L-2525-50-85-4-T22	●	●	25	25	150	26.5	22	50	85				
AAKT-K-R/L-2525-70-110-4-T22	●	●	25	25	150	26.5	22	70	110				
AAKT-K-R/L-2525-100-150-4-T22	●	●	25	25	150	26.5	22	100	150				
AAKT-K-R/L-2525-80-180-4-T32	●	●	25	25	150	26.5	32	80	180				
AAKT-K-R/L-2525-180-800-4-T32	●	●	25	25	150	26.5	32	180	800				
AAKT-K-R/L-2525-70-110-5-T25	●	●	25	25	150	26.5	25	70	110	MGM. - 5			
AAKT-K-R/L-2525-100-150-5-T25	●	●	25	25	150	26.5	25	100	150				
AAKT-K-R/L-2525-100-200-5-T45	●	●	25	25	150	26.5	45	100	200				
AAKT-K-R/L-2525-80-180-5-T32	●	●	25	25	150	26.5	32	80	180				
AAKT-K-R/L-2525-140-200-5-T25	●	○	25	25	150	26.5	25	140	200				
AAKT-K-R/L-2525-180-800-5-T32	●	●	25	25	150	26.5	32	180	800				
AAKT-K-R/L-2525-180-800-5-T40	●	○	25	25	150	26.5	40	180	800				
AAKT-K-R/L-2525-60-100-6-T25	●	○	25	25	150	26.5	25	60	100				
AAKT-K-R/L-2525-60-100-6-T35	●	○	25	25	150	26.5	35	60	100	MGM. - 6			
AAKT-K-R/L-2525-100-200-6-T25	●	○	25	25	150	26.5	25	100	200				
AAKT-K-R/L-2525-100-200-6-T35	●	●	25	25	150	26.5	35	100	200				
AAKT-K-R/L-2525-100-200-6-T45	●	○	25	25	150	26.5	45	100	200				
AAKT-K-R/L-2525-140-300-6-T35	●	●	25	25	150	26.5	35	140	300				
AAKT-K-R/L-2525-180-360-6-T40	●	○	25	25	150	26.5	40	180	360				
AAKT-K-R-3232-140-800-6-T25	○	○	32	32	170	33.5	25	140	800				
AAKT-K-R-3232-180-800-6-T41	○	○	32	32	170	33.5	41	180	800				
AAKT-K-R-3232-400-500-6-T25	●	○	32	32	170	33.5	25	400	500	MGM. - 8			
AAKT-K-R/L-2525-140-300-8-T35	●	○	25	25	150	26.5	35	140	300				
AAKT-K-R/L-3232-140-350-8-T35	●	○	32	32	150	33.5	35	140	350				

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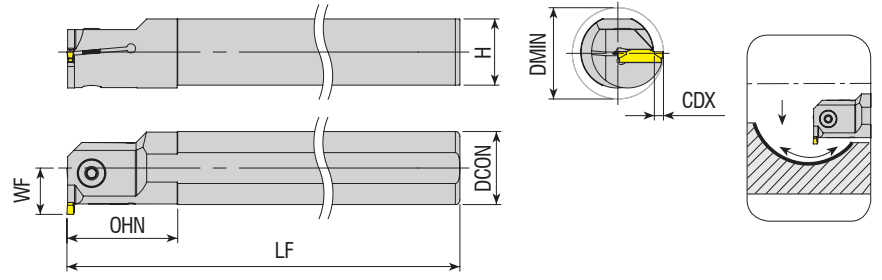
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KRRLY Ucuna Uygunur. / Compatible with KRRLY Insert. / Kompatibel mit KRRLY Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AAKT-K-R-2525-34-45-3-T17

KRRLY Ucuna Uygun. / Compatible with KRRLY Insert. / Kompatibel mit KRRLY Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF		Sıkma Vidası Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
AIKT-K-R/L-16-2-T4	●	●	16	21	150	28	4	14.8	12	MGM. - 2	2503-M4x10	AAL-03-3
AIKT-K-R/L-20-2-T4	●	●	20	25	170	30	4	18.3	14		2503-M4x12	
AIKT-K-R/L-25-2-T6	●	●	25	32	200	40	6	23	18.5		2504-M5x12	
AIKT-K-R/L-16-3-T7	●	●	16	25	150	28	7	14.8	15	MGM. - 3	2503-M4x12	AAL-05-4
AIKT-K-R/L-20-3-T6	●	●	20	27	170	30	6	18.3	16		2504-M5x12	
AIKT-K-R/L-20-3-T7	●	●	20	25	170	38	7	18.3	13		2504-M5x16	
AIKT-K-R/L-25-3-T6	●	●	25	32	200	40	6	23	18.5		2004-M8x1x20	
AIKT-K-R/L-25-3-T10	●	●	25	32	200	48	10	23	17		2504-M5x12	
AIKT-K-R/L-32-3-T6	●	●	32	39	250	50	6	30	22		2504-M5x16	
AIKT-K-R/L-32-3-T12	●	●	32	39	250	53	12	30	22	2004-M8x1x20	MGM. - 4	
AIKT-K-R/L-40-3-T6	●	●	40	47	300	55	6	37.5	26	2504-M5x12		
AIKT-K-R/L-40-3-T12	●	○	40	48	300	63	12	37.5	27	2504-M5x16		
AIKT-K-R/L-20-4-T6	●	●	20	27	170	30	6	18.3	16	2004-M8x1x20		
AIKT-K-R/L-20-4-T7	●	○	20	25	170	38	7	18.3	13	2504-M5x12		
AIKT-K-R/L-25-4-T6	●	●	25	32	200	40	6	23	18.5	2504-M5x16		
AIKT-K-R/L-25-4-T10	●	●	25	32	200	49	10	23	17	2004-M8x1x20	MGM. - 5	
AIKT-K-R/L-32-4-T6	●	●	32	39	250	50	6	30	22	2504-M5x16		
AIKT-K-R/L-32-4-T12	●	●	32	39	250	53	12	30	22	2004-M8x1x20		
AIKT-K-R/L-40-4-T6	●	●	40	47	300	55	6	37.5	26	2504-M5x12		
AIKT-K-R/L-40-4-T12	●	●	40	48	300	63	12	37.5	27	2504-M5x16		
AIKT-K-R/L-25-5-T7	●	●	25	33	200	40	7	23	19.5	2004-M8x1x20		
AIKT-K-R/L-32-5-T7	●	●	32	40	250	50	7	30	23	2504-M5x16		
AIKT-K-R/L-40-5-T7	●	●	40	48	300	55	7	37.5	27	2004-M8x1x20		
AIKT-K-R/L-40-5-T12	●	○	40	48	300	63	12	37.5	27			

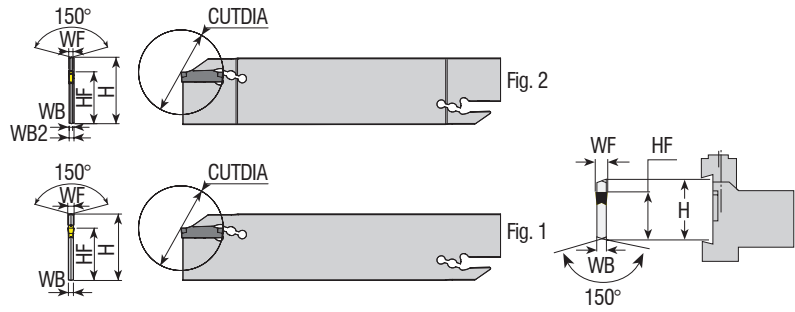
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KRRLY Ucuna Uygun. / Compatible with KRRLY Insert. / Kompatibel mit KRRLY Wendeplatten.

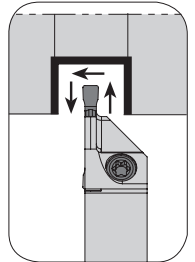
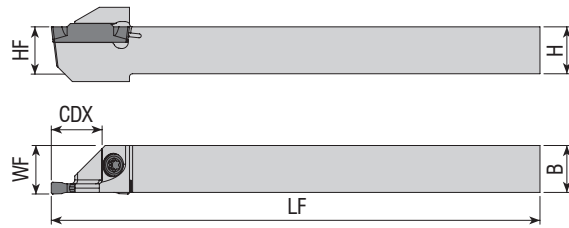
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AIKT-K-R-16-2-T4



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts Ersatzteile	
		H	WF	WB2	WB	I	HF	CUTDIA	Fig.		Anahtar Allen Key Innensechskantschlüssel	
AKL-K-32-2	●	32	2	2.40	1.60	150	25	32	2	MGM-2	ALA-02	
AKL-K-32-3	●	32	3	-	2.40	150	25	42	1	MGM-3		
AKL-K-32-4	●	32	4	-	3.20	150	25	42	1	MGM-4		

Blok bilgileri için sayfa 155'ye gidin. / For block information, go to page 155. / Informationen zu den spannblock finden Sie auf Seite 155.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF	CDX		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Tork Anahtar Torx Key Torx Innensechskantschlüssel	
ADKT-KG-R/L-1010-2-R10-K-S	●	○	10	10	125	10.2	10	KG - 2	AKV-02-M6x22	ABPL-01	AAL-03-3	
ADKT-KG-R/L-1212-2-R12-K-S	●	●	12	12	125	12.2	12					
ADKT-KG-R/L-1616-2-R16-K-S	●	●	16	16	125	16.2	16		4015-M4x11	-	80-T15	
ADKT-KG-R/L-1212-3-R12-K-S	●	●	12	12	125	12.3	12					
ADKT-KG-R/L-1616-3-R16-K-S	●	●	16	16	125	16.3	16					

R: Sağ / Right / Rechts L: Sol / Left / Links

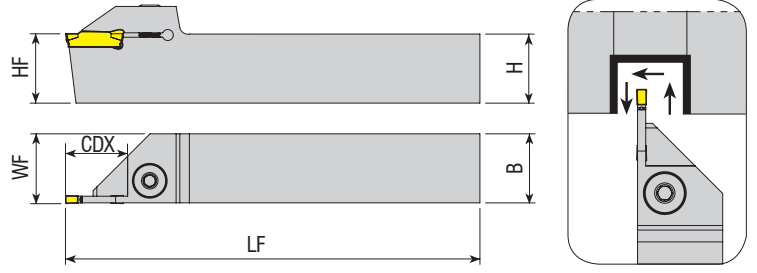
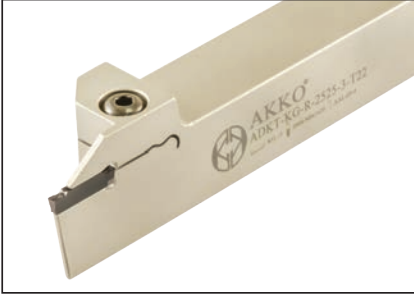
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KRLY Ucuna Uygundur. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

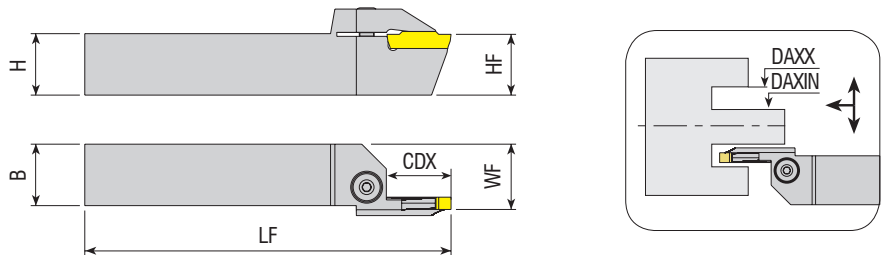
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AKL-K-32-2

KRLY Ucuna Uygundur. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		CDX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
ADKT-KG-R/L-2020-2-T15	●	●	20	20	125	20.2	15	KG.. - 2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-KG-R/L-2525-2-T8	●	●	25	25	150	25.2	8				
ADKT-KG-R/L-2525-2-T15	●	○	25	25	150	25.2	15				
ADKT-KG-R/L-2525-2-T17	●	○	25	25	150	25.2	17	KG.. - 3			
ADKT-KG-R/L-1616-3-T20	●	●	16	16	125	16.3	20				
ADKT-KG-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-KG-R/L-2525-3-T10	●	●	25	25	150	25.3	10				
ADKT-KG-R/L-2525-3-T13	●	●	25	25	150	25.3	13				
ADKT-KG-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-KG-R/L-2020-4-T20	●	●	20	20	125	20.4	20	KG.. - 4	2004-M8x1x20	-	AAL-05-4
ADKT-KG-R/L-2525-4-T10	●	●	25	25	150	25.4	10				
ADKT-KG-R/L-2525-4-T16	●	○	25	25	150	25.4	16				
ADKT-KG-R/L-2525-4-T22	●	○	25	25	150	25.4	22				
ADKT-KG-R/L-2525-5-T12	●	●	25	25	150	25.5	12	KG.. - 5			
ADKT-KG-R/L-2525-5-T15	●	●	25	25	150	25.5	15				
ADKT-KG-R/L-2525-5-T25	●	○	25	25	150	25.5	25	KG.. - 6			
ADKT-KG-R/L-2525-6-T25	○	○	25	25	150	25.6	25				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF	CDX	DAXIN	DAXX		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel	
AAKT-KG-R/L-2525-44-70-4-T22	○	○	25	25	150	26.5	22	44	70	KG.. - 4	2004-M8x1x20	-	AAL-05-4	
AAKT-KG-R/L-2525-60-120-4-T22	○	○	25	25	150	26.5	22	60	120					
AAKT-KG-R/L-2525-112-200-4-T22	○	○	25	25	150	26.5	22	112	200					

R: Sağ / Right / Rechts L: Sol / Left / Links

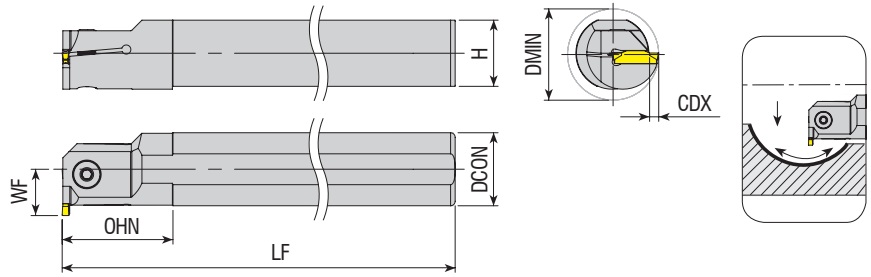
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KRLY Ucuna Uygundur. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

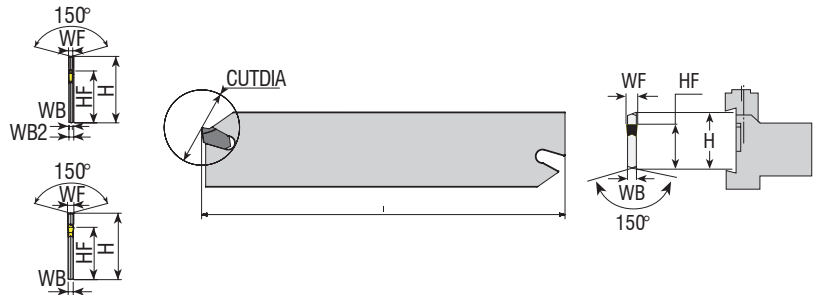
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ADKT-KG-R-2020-2-T15





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF	Sıkma Vidası Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel	
AIKT-KG-R/L-25-2-T7	●	●	25	33	200	40	7	23	19.5	KG.. - 2	2504-M5x12	AAL-05-4
AIKT-KG-R/L-20-3-T6.5-H	●	○	20	27.5	170	30	6.5	18.3	16.5	KG.. - 3	2504-M5x16	
AIKT-KG-R/L-25-3-T7	○	○	25	33	200	40	7	23	19.5		2004-M8x1x20	
AIKT-KG-R/L-40-3-T8	●	○	40	50	300	55	8	37.5	28	2504-M5x16		
AIKT-KG-R/L-25-4-T8	●	●	25	34	200	40	8	23	20.5	KG.. - 4		



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		H	WF	WB2	WB	I	HF	CUTDIA	Fig.	Sıkma Vidası Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel	
AKL-SP-26-2	●	26	2	-	1.60	110	21	-	1	SP200N	ALA-03	
AKL-SP-26-3	●	26	3	-	2.40	110	21	-	1	SP300N		
AKL-SP-32-3	●	32	3	-	2.40	150	25	-	1	SP400N		
AKL-SP-32-4	●	32	4	-	3.20	150	25	-	1			

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

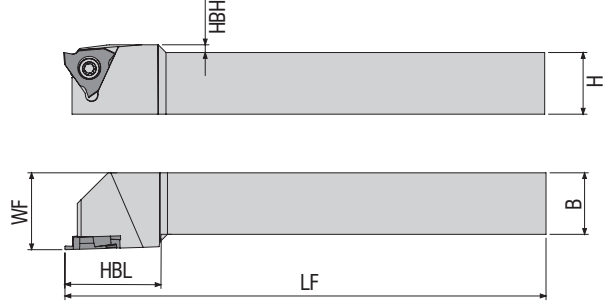
Block bilgileri için sayfa 155'ye gidin. / For block information, go to page 155. / Informationen zu den spannblock finden Sie auf Seite 155.

KRLY Ucuna Uygundur. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AIKT-KG-R/L-25-2-T7

KYCR Ucuna Uygundur. / Compatible with **KYCR** Insert. / Kompatibel mit **KYCR** Wendeplatten.



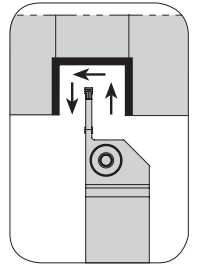
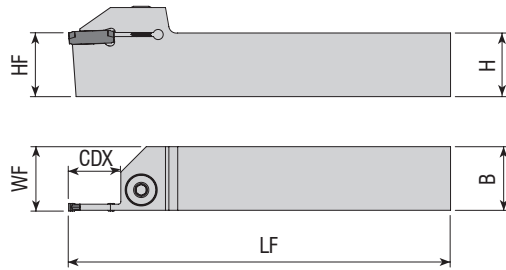
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Tork Anahtar Torx Key Torx Innensechskantschlüssel	
ADKT-TGF-R/L-1616-3	●	○	16	16	125	20	TGF32L	4015-M3.5X10	-	80-T15	
ADKT-TGF-R/L-2020-3	●	○	20	20	125	25					
ADKT-TGF-R/L-2525-3	●	○	25	25	150	32					

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KYCR Ucuna Uygundur. / Compatible with **KYCR** Insert. / Kompatibel mit **KYCR** Wendeplatten.

LMN Ucuna Uygundur. / Compatible with **LMN** Insert. / Kompatibel mit **LMN** Wendeplatten.

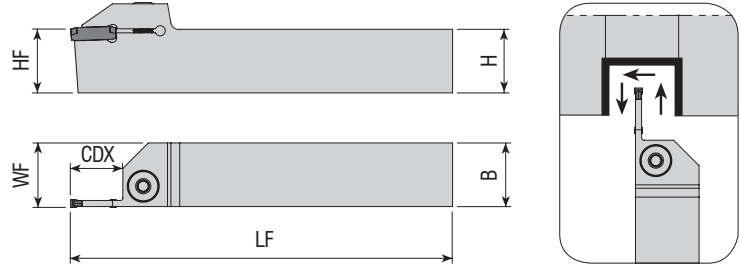


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		CDX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
ADKT-LGC-R/L-1616-2-D40	●	●	16	16	125	16.2	20	GCTX - 2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-LGC-R/L-2020-2-D40	●	●	20	20	125	20.2	20				
ADKT-LGC-R/L-2525-2-D40	●	●	25	25	150	25.2	20				
ADKT-LGC-R/L-1616-3-T20	●	●	16	16	125	16.3	20	GCTX - 3	2004-M8x1x20	-	AAL-05-4
ADKT-LGC-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-LGC-R/L-2525-3-T20	●	●	25	25	150	25.3	20				

LMN Ucuna Uygundur. / Compatible with **LMN** Insert. / Kompatibel mit **LMN** Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück ADKT-TGF-R-1616-3

MTSBH Ucuna Uygundur. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	R	L	HF=H	B	LF	WF	CDX		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
ADKT-GY2-R/L-2525-2-R20	●	○	25	25	150	25.2	20	GY2M-0200	AKV-02-M6X22	ABPL-01	AAL-03-3
ADKT-GY2-R/L-2525-2.5-R6	●	○	25	25	150	25.25	6	GY2M-0250			
ADKT-GY2-R/L-2525-3-R20	●	○	25	25	150	25.3	20	GY2M-0300	2004-M8x1x20	-	AAL-05-4
ADKT-GY2-R/L-2525-4-T25	●	○	25	25	150	25.4	25	GY2M-0400			
ADKT-GY2-R/L-2525-5-T25	●	○	25	25	150	25.5	25	GY2M-0500			

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

MTSBH Ucuna Uygundur. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile
		H	WF	WB2	WB	I	HF	CUTDIA	Fig.		Anahtar Allen Key Innensechskantschlüssel
AKL-GW1-32-2	●	32	2	1.6	-	150	25	60	1	GW1M0200D020N	ALA-02
AKL-GW1-32-3	●	32	3	2.4	-	150	25	60	1	GW1M0300F030N	
AKL-GW1-32-4	●	32	4	3.35	-	150	25	60	1	GW1M0400G030N-GM	

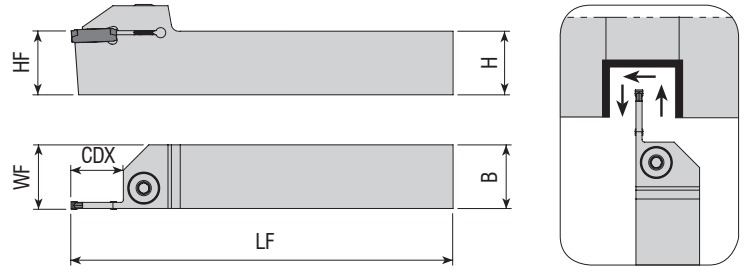
Blok bilgileri için sayfa 155'ye gidin. / For block information, go to page 155. / Informationen zu den spannblock finden Sie auf Seite 155.

MTSBH Ucuna Uygundur. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendeplatten.

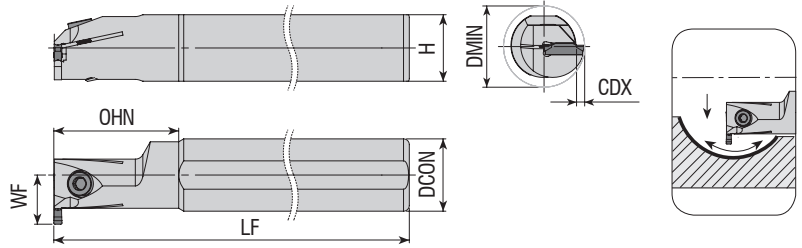
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ADKT-GY2-R-2525-2-R20

PLBT Ucuna Uygundur. / Compatible with PLBT Insert. / Kompatibel mit PLBT Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		CDX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
ADKT-GP-R/L-2020-2-T15	●	●	20	20	125	20.2	15	GP - 2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-GP-R/L-2525-2-T15	●	●	25	25	150	25.2	15				
ADKT-GP-R/L-2020-3-T20	●	●	20	20	125	20.3	20	GP - 3	2004-M8x1x20	-	AAL-05-4
ADKT-GP-R/L-2525-3-T22	●	●	25	25	150	25.3	22				
ADKT-GP-R/L-2525-4-T22	●	●	25	25	150	25.4	22	GP - 4			
ADKT-GP-R/L-2525-5-T25	●	●	25	25	150	25.5	25	GP - 5			



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	R	L	DCON	DMIN	LF	OHN	CDX	H		WF	Sıkma Vidası Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
AIKT-GP-R/L-20-2-T4	●	○	20	25	170	30	4	18.3	14.5	GP - 2	2503-M4x12	AAL-03-3
AIKT-GP-R/L-25-2-T6	●	○	25	32	200	40	6	23	18.5			
AIKT-GP-R/L-20-3-T6	●	○	20	27	170	30	6	18.3	16	GP - 3	2504-M5X16	AAL-05-4
AIKT-GP-R/L-25-3-T6	●	○	25	32	200	40	6	23	18.5			
AIKT-GP-R/L-32-3-T6	●	○	32	39	250	50	6	30	22	GP - 4	2004-M8x1x20	AAL-05-4
AIKT-GP-R/L-20-4-T6	●	○	20	27	170	30	6	18.3	16			
AIKT-GP-R/L-25-4-T6	●	○	25	32	200	40	6	23	18.5			
AIKT-GP-R/L-32-4-T6	●	○	32	39	250	50	6	30	22			

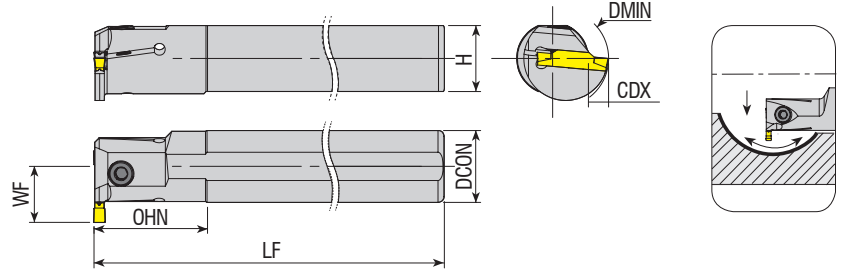
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

PLBT Ucuna Uygundur. / Compatible with PLBT Insert. / Kompatibel mit PLBT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück ADKT-GP-R-2020-2-T15

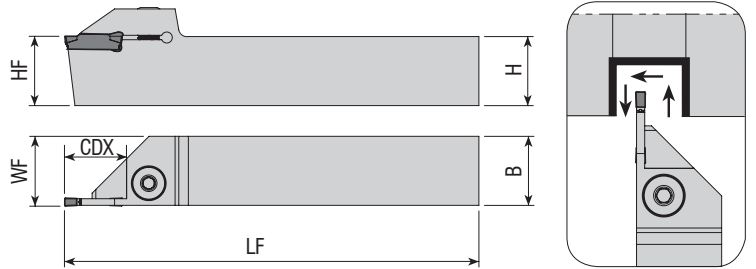
SC Ucuna Uygundur. / Compatible with SC Insert. / Kompatibel mit SC Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF		Sıkma Vidası Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
AIKT-LC13-R/L-16-3-T4	●	○	16	20	150	28	4	14.8	12	LC.. 130404-0300 LC.. 130404-0400	2503-M4x10	AAL-03-3
AIKT-LC13-R/L-16-4-T6	●	○	16	22	150	28	6	14.8	14			

SC Ucuna Uygundur. / Compatible with SC Insert. / Kompatibel mit SC Wendeplatten.

SMTM Ucuna Uygundur. / Compatible with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	R	L	HF=H	B	LF	WF	CDX		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
ADKT-SGC-R/L-1212-2-R15	●	●	12	12	100	16.2	15	GCM N20	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-SGC-R/L-1616-2-R15	●	●	16	16	125	16.2	15				
ADKT-SGC-R/L-2020-2-R20	●	●	20	20	125	20.2	20				
ADKT-SGC-R/L-2525-2-R20	●	●	25	25	150	25.2	20	GCM N30	2004-M8x1x20	-	AAL-05-4
ADKT-SGC-R/L-1212-3-R15	●	●	12	12	100	16.3	15				
ADKT-SGC-R/L-1616-3-T12	●	○	16	16	125	16.3	12				
ADKT-SGC-R/L-1616-3-R15	●	●	16	16	125	16.3	15	GCM N40	-	-	-
ADKT-SGC-R/L-2020-3-R22	●	●	20	20	125	20.3	22				
ADKT-SGC-R/L-2525-3-T10	○	●	25	25	150	25.30	10				
ADKT-SGC-R/L-2525-3-R15	●	○	25	25	150	25.3	15	GCM N40	-	-	-
ADKT-SGC-R/L-2525-3-R22	●	●	25	25	150	25.3	22				
ADKT-SGC-R/L-2525-4-T10	○	●	25	25	150	25.40	10				
ADKT-SGC-R/L-2525-4-T15	○	●	25	25	150	25.40	15	GCM N40	-	-	-
ADKT-SGC-R/L-2525-4-T20	○	●	25	25	150	25.40	20				
ADKT-SGC-R/L-2525-4-R25	●	○	25	25	150	25.4	25				

R: Sağ / Right / Rechts L: Sol / Left / Links

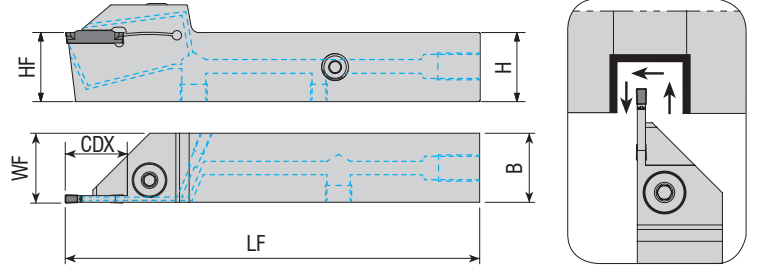
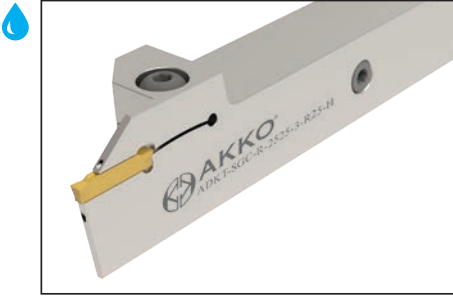
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

SMTM Ucuna Uygundur. / Compatible with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AIKT-LC13-R-16-3-T4

SMTM Ucuna Uygun. / Compatible with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Klemmschraube

Pul  
Stamp  
Ring

Anahtar  
Allen Key  
Innensechskantschlüssel

R

L

HF=H

B

LF

WF

CDX



ADKT-SGC-R/L-2525-3-R25-H

○

●

25

25

150

25.3

25

GCM N30

2004-M8x1x20

-

AAL-05-4

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

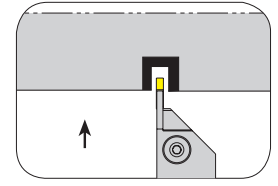
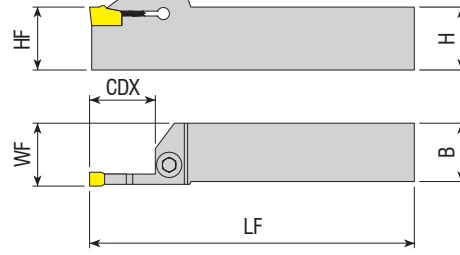
SMTM Ucuna Uygun. / Compatible with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

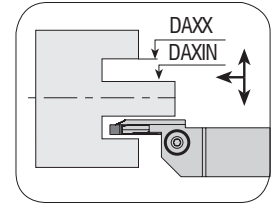
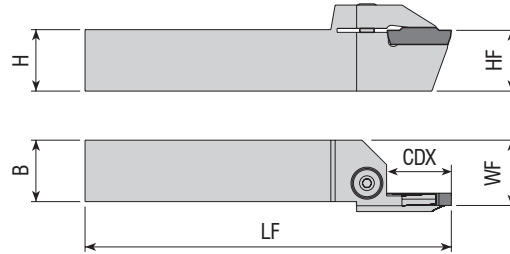
1 ad./pcs./stück ADKT-SGC-R-2525-3-R25-H



SMTM Ucuna Uygundur. / Compatible with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	R	L	HF=H	B	LF	WF	CDX		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
ADKT-SWC-R/L-2020-2-T25	●	○	20	20	125	20.3	25	WCF - 2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-SWC-R/L-2020-3-T25	●	○	20	20	125	20.4	25	WCF - 3	2004-M8x1x20	-	AAL-05-4



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	R	L	HF=H	B	LF	WF	CDX	DAXIN	DAXX		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
AAKT-SGC-R/L-2020-22-53-3-T13	○	●	20	20	125	21.5	13	22	53	GCM N3002	2004-M8X1X20	-	AAL-05-4
AAKT-SGC-R/L-2525-80-100-3-T8	●	○	25	25	150	26.5	8	80	100				
AAKT-SGC-R/L-2525-40-65-4-T12	●	○	25	25	150	26.5	12	40	65	GCM N4020	2004-M8X1X20	-	AAL-05-4
AAKT-SGC-R/L-2525-80-140-4-T8	●	○	25	25	150	26.5	8	80	140				

R: Sağ / Right / Rechts L: Sol / Left / Links

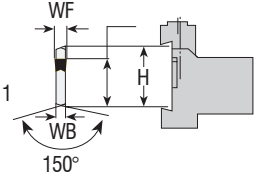
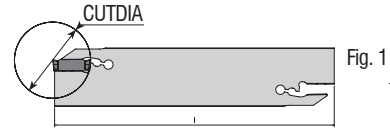
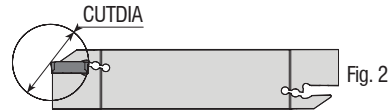
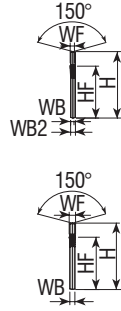
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

SMTM Ucuna Uygundur. / Compatible with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

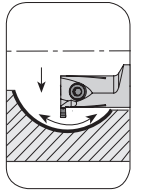
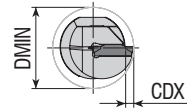
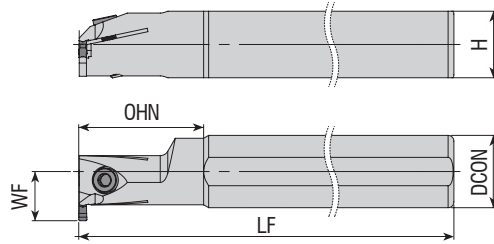
1 ad./pcs./stück ADKT-SWC-R-2020-2-T25

SMTM Ucuna Uygun. / Compatible with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts Ersatzteile	
		H	WF	WB2	WB	I	HF	CUTDIA	Fig.		Anahtar Allen Key Innensechskantschlüssel	
AKL-SGC-26-3	●	26	3	2.40	-	110	21.4	39	2	GCM N30	ALA-02	
AKL-SGC-32-3	●	32	3	2.40	-	150	25	39	1			

Blok bilgileri için sayfa 155'ye gidin. / For block information, go to page 155. / Informationen zu den spannblock finden Sie auf Seite 155.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF		Sıkma Vidası Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
AIKT-SGC-R/L-25-3-T6	●	○	25	32	200	40	6	23	18.5	GCM N30	2504-M5x16	AAL-05-4
AIKT-SGC-R/L-32-3-T6	●	○	32	39	250	50	6	30	22			
AIKT-SGC-R/L-32-3-T12	●	●	32	45	250	50	12	30	28			
AIKT-SGC-R/L-40-3-T6	●	○	40	47	300	55	6	37.5	26			
AIKT-SGC-R/L-40-3-T12	●	●	40	53	300	55	12	37.5	12			
AIKT-SGC-R/L-25-4-T6	●	●	25	32	200	40	6	23	18.5	GCM N40	2504-M5x16	AAL-05-4
AIKT-SGC-R/L-25-4-T12	●	●	25	38	200	40	12	23	24.5			
AIKT-SGC-R/L-32-4-T6	●	●	32	39	250	50	6	30	22			
AIKT-SGC-R/L-32-4-T12	●	●	32	45	250	50	12	30	28			
AIKT-SGC-R/L-40-4-T6	●	●	40	47	300	55	6	37.5	26			
AIKT-SGC-R/L-40-4-T12	●	●	40	53	300	55	12	37.5	32			

R: Sağ / Right / Rechts L: Sol / Left / Links

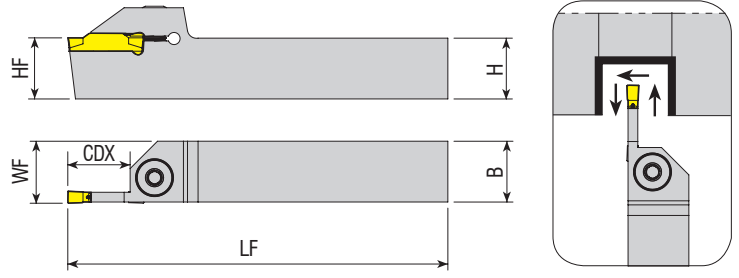
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

SMTM Ucuna Uygun. / Compatible with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AKL-SGC-26-3





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF	CDX		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel	
ADKT-123-R/L-1212-1.5-R15	●	●	12	12	100	12.2	15	123 - 1.5				
ADKT-123-R/L-1616-1.5-R15	●	●	16	16	125	16.2	15					
ADKT-123-R/L-2012-1.5-R15	○	●	20	12	125	12.5	15					
ADKT-123-R/L-1212-2-T12	○	●	12	12	125	12.2	12	123 - 2	4015-M4x11	-	80-T15	
ADKT-123-R/L-1616-2-T15	●	○	16	16	125	16.2	15		AKV-02-M6x22	ABPL-01	AAL-03-3	
ADKT-123-R/L-2020-2-T8	●	●	20	20	125	20.2	8					
ADKT-123-R/L-2020-2-T15	●	●	20	20	125	20.2	15					
ADKT-123-R/L-2525-2-T8	●	●	25	25	150	25.2	8					
ADKT-123-R/L-2525-2-T15	●	●	25	25	150	25.2	15					
ADKT-123-R/L-3232-2-T15	●	●	32	32	170	32.2	15					
ADKT-123-R/L-1616-2.5-R17	○	●	16	16	125	16.25	17	123 - 2.5	2004-M8x1x20		AAL-05-4	
ADKT-123-R/L-1616-3-T10	●	●	16	16	125	16.3	10	123 - 3	2004-M8x1x20	-	AAL-05-4	
ADKT-123-R/L-1616-3-T15	●	●	16	16	125	16.3	15					
ADKT-123-R/L-2020-3-T10	●	●	20	20	125	20.3	10					
ADKT-123-R/L-2020-3-T15	●	●	20	20	125	20.3	15					
ADKT-123-R/L-2020-3-T20	●	●	20	20	125	20.3	20					
ADKT-123-R/L-2525-3-T10	●	●	25	25	150	25.3	10					
ADKT-123-R/L-2525-3-T15	●	●	25	25	150	25.3	15					
ADKT-123-R/L-2525-3-T22	●	●	25	25	150	25.3	22					
ADKT-123-R/L-2020-4-T20	●	●	20	20	125	20.4	20	123 - 4				
ADKT-123-R/L-2525-4-T13	●	●	25	25	150	25.4	13					
ADKT-123-R/L-2525-4-T22	●	●	25	25	150	25.4	22					
ADKT-123-R/L-3232-4-T25	●	●	32	32	170	32.4	25					
ADKT-123-R/L-2020-5-T20	●	●	20	20	125	20.5	20	123 - 5				
ADKT-123-R/L-2525-5-T25	●	●	25	25	150	25.5	25	123 - 6				
ADKT-123-R/L-3232-6-T15	●	●	32	32	170	32.5	15	123 - 6				

R: Sağ / Right / Rechts L: Sol / Left / Links

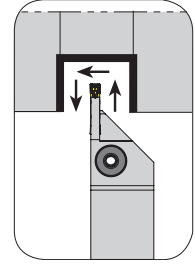
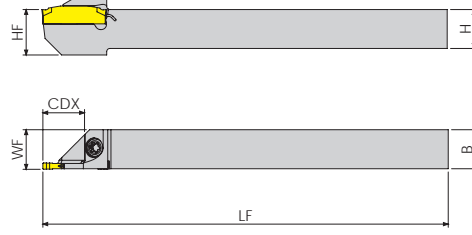
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

SNDVK Ucuna Uygunur. / Compatible with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

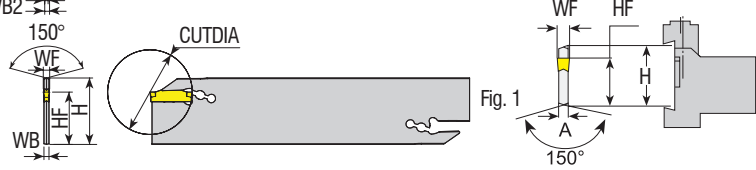
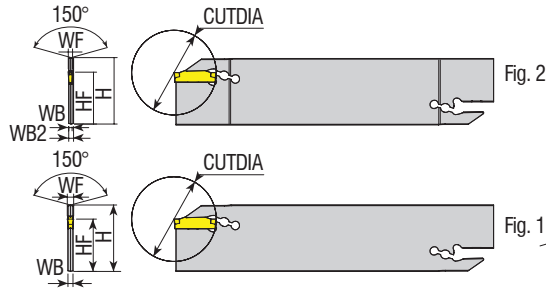
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ADKT-123-R-1212-1.5-R15

SNDVK Ucuna Uygun. / Compatible with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	R	L	HF=H	B	LF	WF	CDX		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Tork Anahtar Torx Key Torx Innensechskantschlüssel
ADKT-123-R/L-1212-2-T12-K-S	●	○	12	12	125	12.2	12				
ADKT-123-R/L-1212-3-T12-K-S	○	○	12	12	125	12.3	12		4015-M4X11	-	80-T15



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Fig.	ALA-02
		H	WF	WB2	WB	I	HF	CUTDIA	Fig.			
AKL-123-32-2	●	32	2	2.4	1.6	150	25	39	2			
AKL-123-32-3	●	32	3	2.4	-	150	25	39	1			
AKL-123-32-4	●	32	4	3.2	-	150	25	39	1			
AKL-123-32-6	●	32	6	5	-	150	25	55	1			

R: Sağ / Right / Rechts L: Sol / Left / Links

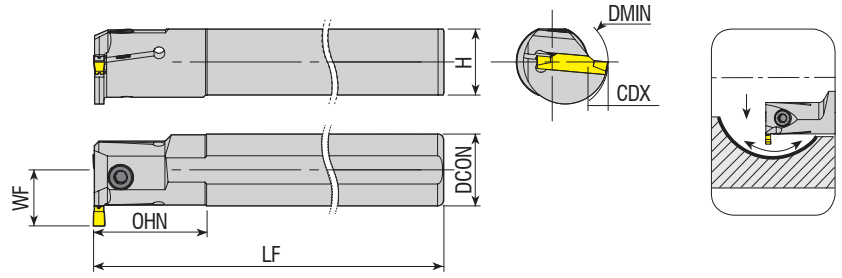
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Blok bilgileri için sayfa 155'ye gidin. / For block information, go to page 155. / Informationen zu den spannblock finden Sie auf Seite 155.

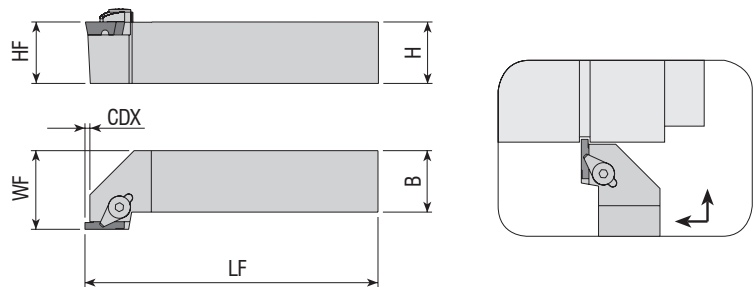
SNDVK Ucuna Uygun. / Compatible with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ADKT-123-R-1212-2-T12-K-S



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	R	L	DCON	DMIN	LF	OHN	CDX	H		WF	Sıkma Vidası Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
AIKT-123-R/L-20-2-T6	●	○	20	32	170	30	6	18.3	16	123 - 2	2503-M4x12	AAL-03-3
AIKT-123-R/L-25-2-T6	●	○	25	32	200	40	6	18.3	18.5		2504-M5x12	AAL-05-4
AIKT-123-R/L-32-2-T7	●	○	32	41	250	45	7	30	23	2004-M8x1x20		
AIKT-123-R/L-20-3-T6	●	○	20	32	170	30	6	18.3	16	123 - 3	2504-M5x16	AAL-05-4
AIKT-123-R/L-25-3-T7	●	○	25	32	200	40	7	23	19.5		2004-M8x1x20	
AIKT-123-R/L-32-3-T9	●	○	32	41	250	50	9	30	25	2504-M5x16	AAL-05-4	
AIKT-123-R/L-20-4-T8	●	○	20	29	170	30	8	18.3	18	2004-M8x1x20		
AIKT-123-R/L-25-4-T7	●	○	25	32	200	40	7	23	19.5	123 - 4	2504-M5x16	AAL-05-4
AIKT-123-R/L-32-4-T7	●	●	32	41	250	45	7	30	23		2004-M8x1x20	
AIKT-123-R/L-32-4-T10	●	○	32	43	250	50	10	30	26	123 - 5	2504-M5x16	AAL-05-4
AIKT-123-R/L-25-5-T8	●	○	25	34	200	40	8	23	20.5		2004-M8x1x20	
AIKT-123-R/L-32-5-T11	●	●	32	43	250	50	11	30	27	2504-M5x16	2004-M8x1x20	



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	HF=H	B	LF	WF	CDX		Baskı Parçası Wedge Clamp Spannspratze	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel	
ADKT-154.91-R/L-2020-3-T4	●	●	20	20	125	25	4	154.91 - 3	ACK-03	AKV-07-M6x22	APM-06	AAL-03-3	
ADKT-154.91-R/L 2525-3-T4	●	●	25	25	150	30.5	4						
ADKT-154.91-R/L 2020-5-T5	●	●	20	20	125	25	5	154.91 - 5	ACK-03	AKV-07-M6x22	APM-06	AAL-03-3	
ADKT-154.91-R/L 2525-5-T5	●	●	25	25	150	30.5	5						

R: Sağ / Right / Rechts L: Sol / Left / Links

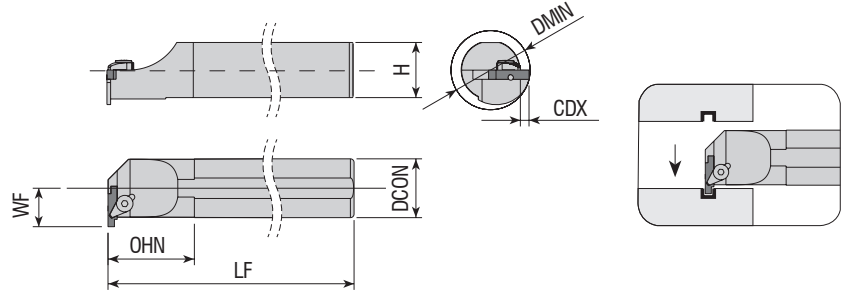
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

SNDVK Ucuna Uygundur. / Compatible with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

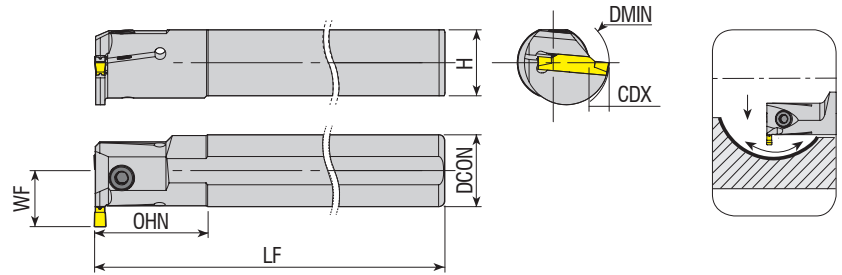
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AIKT-123-R-20-2-T6

SNDVK Ucuna Uygun. / Compatible with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF		Baskı Parçası Wedge Clamp Spannpratze	Sıkma Vidası Screw Klemmschraube	Pim Pin Stift	Anahtar Allen Key Innensechskantschlüssel
AIKT-154.91-R/L-16-3-T3	●	●	16	20	150	35	3	14.8	11	154.91 - 3	ACK-06	AKV-10-M6x14	APM-06	AAL-05-4
AIKT-154.91-R/L-20-3-T4	●	●	20	25	170	38	4	18.3	14					
AIKT-154.91-R/L-25-3-T4	●	●	25	31	200	40	4	23	16.5	154.91 - 5	ACK-03	AKV-21-M6x18 AKV-07-M6x22	AAL-03-3	
AIKT-154.91-R/L-25-5-T5	●	●	25	31	200	45	5	23	17.5					
AIKT-154.91-R/L-32-5-T5	●	●	32	38	250	50	5	30	21					



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF		Sıkma Vidası Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
AIKT-151.23-R/L-20-2-T6	●	○	20	32	170	30	6	18.3	16	151.23 - 2	2503-M4x12	AAL-03-3
AIKT-151.23-R/L-20-2.5-T6	●	○	20	32	170	30	6	18.3	16			
AIKT-151.22-R/L-25-3-T6	○	●	25	37	200	32	6	23	18.5	151.23 - 3		
AIKT-151.22-R/L-25-3-T6-H	○	●	25	37	200	32	6	23	18.5			

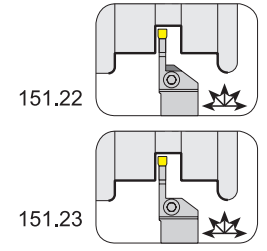
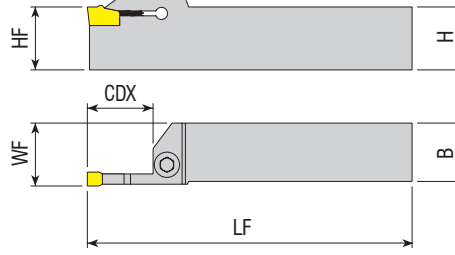
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

SNDVK Ucuna Uygun. / Compatible with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AIKT-154.91-R/L-16-3-T3



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		CDX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
ADKT-151.22-R/L-1616-2-T15	●	●	16	16	125	16.3	15	151.2 - 2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-151.22-R/L-2020-2-T15	●	●	20	20	125	20.3	15				
ADKT-151.22-R/L-2525-2-T15	●	●	25	25	150	25.3	15	151.2 - 3	2004-M8x1x20	-	AAL-05-4
ADKT-151.22-R/L-1616-3-T15	●	●	16	16	125	16.4	15				
ADKT-151.22-R/L-2020-3-T20	●	●	20	20	125	20.4	20	151.2 - 4	2004-M8x1x20	-	AAL-05-4
ADKT-151.22-R/L-2525-3-T22	●	●	25	25	150	25.4	22				
ADKT-151.22-R/L-1616-4-T15	●	●	16	16	125	16.4	15	151.2 - 5	2004-M8x1x20	-	AAL-05-4
ADKT-151.22-R/L-2020-4-T20	●	●	20	20	125	20.4	20				
ADKT-151.22-R/L-2525-4-T22	●	●	25	25	150	25.4	22	151.2 - 2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-151.22-R/L-2020-5-T20	●	●	20	20	125	20.5	20				
ADKT-151.22-R/L-2525-5-T25	●	●	25	25	150	25.5	25	151.2 - 2.5	2004-M8x1x20	-	AAL-05-4
ADKT-151.23-R/L-1616-2-T15	●	●	16	16	125	16.3	15				
ADKT-151.23-R/L-2020-2-T15	●	●	20	20	125	20.3	15	151.2 - 3	2004-M8x1x20	-	AAL-05-4
ADKT-151.23-R/L-2525-2-T15	●	●	25	25	150	25.3	15				
ADKT-151.23-R/L-1616-2.5-T15	●	●	16	16	125	16.3	15	151.2 - 4	2004-M8x1x20	-	AAL-05-4
ADKT-151.23-R/L-2020-2.5-T15	●	●	20	20	125	20.3	15				
ADKT-151.23-R/L-2525-2.5-T15	●	●	25	25	150	25.3	15	151.2 - 5	2004-M8x1x20	-	AAL-05-4
ADKT-151.23-R/L-1212-3-T15	●	●	12	12	100	16.4	15				
ADKT-151.23-R/L-1616-3-T15	●	●	16	16	125	16.4	15	151.2 - 3	2004-M8x1x20	-	AAL-05-4
ADKT-151.23-R/L-2020-3-T20	●	●	20	20	125	20.4	20				
ADKT-151.23-R/L-2525-3-T20	●	●	25	25	150	25.4	20	151.2 - 4	2004-M8x1x20	-	AAL-05-4
ADKT-151.23-R/L-2525-3-T22	●	●	25	25	150	25.4	22				
ADKT-151.23-R/L-1616-4-T15	●	●	16	16	125	16.4	15	151.2 - 5	2004-M8x1x20	-	AAL-05-4
ADKT-151.23-R/L-2020-4-T20	●	●	20	20	125	20.4	20				
ADKT-151.23-R/L-2525-4-T22	●	●	25	25	150	25.4	22	151.2 - 5	2004-M8x1x20	-	AAL-05-4
ADKT-151.23-R/L-2020-5-T20	●	●	20	20	125	20.5	20				
ADKT-151.23-R/L-2525-5-T25	●	●	25	25	150	25.5	25				

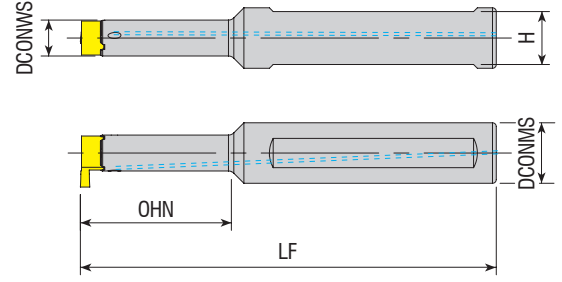
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

SNDVK Ucuna Uygundur. / Compatible with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück ADKT-151.22-R-1616-2-T15

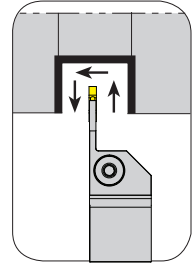
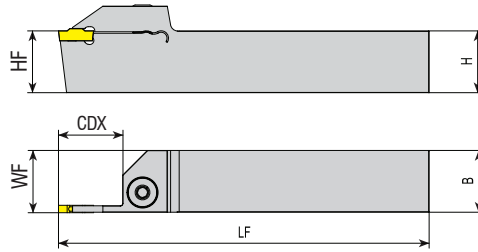
SNDVK Ucuna Uygun. / Compatible with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	●	○	DCONMS	DCONWS	LF	OHN		H	Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Torx Innensechskantschlüssel
AIKT-MB07-A16-090-15	●		16	7.4	90	15	14	MB - 07	4008-M3x8	82-T08
AIKT-MB07-A16-090-22	●		16	7.4	90	22	14			
AIKT-MB09-A16-090-19	●		16	9.5	90	19	14	MB - 09	4015-M4x11	80-T15
AIKT-MB09-A16-095-28	●		16	9.5	95	28	14			
AIKT-MB09-A16-110-40	●		16	9.5	110	40	14			

SNDVK Ucuna Uygun. / Compatible with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

TGTC Ucuna Uygun. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	R	L	HF=H	B	LF	WF		CDX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel	Tork Anahtar Torx Key Torx Innensechskantschlüssel
ADKT-RD-R/L-1616-2-T17	●	○	16	16	125	16.2	17	RD - 2	AKV-02-M6x22	ABPL-01	AAL-03-3	
ADKT-RD-R/L-2020-2-T17	●	○	20	20	125	20.2	17					
ADKT-RD-R/L-2525-2-T17	●	○	25	25	150	25.2	17					
ADKT-RD-R/L-1616-3-T20	●	●	16	16	125	16.3	20	RD - 3	2004-M8x1x20	-	AAL-05-4	
ADKT-RD-R/L-2020-3-T25	●	○	20	20	125	20.3	25					
ADKT-RD-R/L-2525-3-T25	●	○	25	25	150	25.3	25					
ADKT-RD-R/L-2020-4-T30	●	●	20	20	125	20.4	30	RD - 4	-	-	-	
ADKT-RD-R/L-2525-4-T30	●	○	25	25	150	25.5	30					

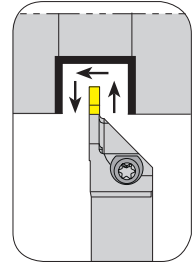
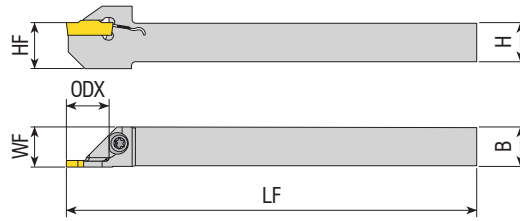
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygun. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

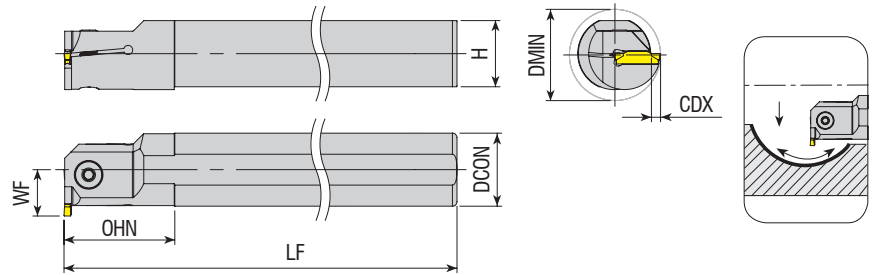
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AIKT-MB07-A16-090-15



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		CDX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Tork Anahtar Torx Key Torx Innensechskantschlüssel
ADKT-RD-R/L-1212-2-T12-K-S	●	●	12	12	125	12.2	12	RD. - 2	4015-M4x11	-	80-T15
ADKT-RD-R/L-1616-2-T17-K-S	●	●	16	16	125	16.2	17				
ADKT-RD-R/L-1212-3-T12-K-S	●	●	12	12	125	12.2	12	RD. - 3			



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	R	L	DCON	DMIN	LF	OHN	CDX	H		WF	Sıkma Vidası Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel
AIKT-RD-R/L-16-2-T6	●	○	16	24	150	28	6	14.8	14	RD. - 2	2503-M4x10	AAL-03-3
AIKT-RD-R/L-20-2-T6	●	○	20	28	170	28	6	18.3	16		2504-M5x16	AAL-05-4
AIKT-RD-R/L-25-2-T6	●	○	25	33	200	28	6	23	18.5	RD. - 3	2503-M4x10	AAL-03-3
AIKT-RD-R/L-16-3-T6	●	○	16	24	150	28	6	14.8	14		2504-M5x12	AAL-05-4
AIKT-RD-R/L-20-3-T6	●	○	20	28	170	28	6	18.3	16	2504-M5x16		
AIKT-RD-R/L-25-3-T6	●	○	25	33	200	28	6	23	18.5	2004-M8x1x20		
AIKT-RD-R/L-32-3-T6	●	○	32	40	250	50	6	30	22	RD. - 4	2504-M5x12	
AIKT-RD-R/L-20-4-T6	●	○	20	28	170	28	6	18.3	16		2504-M5x16	
AIKT-RD-R/L-25-4-T6	●	○	25	33	200	28	6	23	18.5	2004-M8x1x20		
AIKT-RD-R/L-32-4-T6	●	○	32	40	250	50	6	30	22			

R: Sağ / Right / Rechts L: Sol / Left / Links

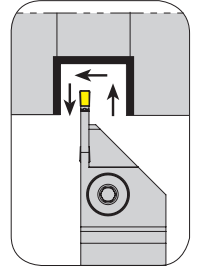
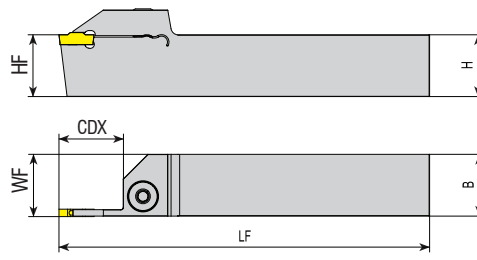
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygun. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

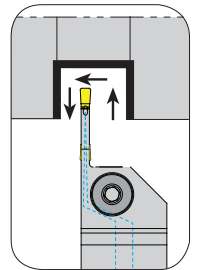
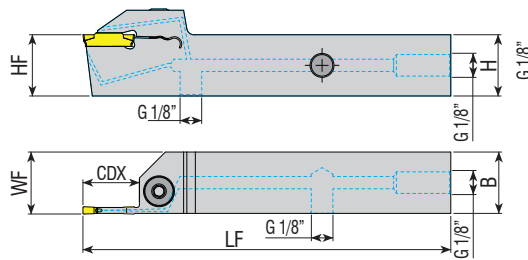
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ADKT-RD-R-1212-2-T12-K-S

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		CDX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
ADKT-TD-R/L-1212-2-T15	●	●	12	12	100	12.2	15	TD. - 2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-TD-R/L-1616-2-T8	●	●	16	16	125	16.2	8				
ADKT-TD-R/L-1616-2-T15	●	●	16	16	125	16.2	15				
ADKT-TD-R/L-2020-2-T9	●	○	20	20	125	20.2	9				
ADKT-TD-R/L-2020-2-T15	●	●	20	20	125	20.2	15				
ADKT-TD-R/L-2020-2-T17	●	○	20	20	125	20.2	17				
ADKT-TD-R/L-2020-2-T20	●	○	20	20	125	20.2	20				
ADKT-TD-R/L-2525-2-T8	●	●	25	25	150	25.2	8				
ADKT-TD-R/L-2525-2-T17	●	●	25	25	150	25.2	17				
ADKT-TD-R/L-1212-3-T15	●	●	12	12	100	12.4	15				
ADKT-TD-R/L-1616-3-T15	●	●	16	16	125	16.4	15				
ADKT-TD-R/L-2020-3-T12	●	●	20	20	125	20.4	12				
ADKT-TD-R/L-2020-3-T20	●	●	20	20	125	20.4	20				
ADKT-TD-R/L-2020-3-T25	●	○	20	20	125	20.4	25				
ADKT-TD-R/L-2020-3-T30	●	●	20	20	125	20.4	30				
ADKT-TD-R/L-2525-3-T9	●	●	25	25	150	25.4	9				
ADKT-TD-R/L-2525-3-T12	●	●	25	25	150	25.4	12				
ADKT-TD-R/L-2525-3-T22	●	●	25	25	150	25.4	22				
ADKT-TD-R/L-2525-3-T25	●	●	25	25	150	25.4	25				
ADKT-TD-R/L-2525-3-T30	●	●	25	25	150	25.4	30				
ADKT-TD-R/L-3232-3-T25	●	○	32	32	170	32.4	25	TD. - 4			
ADKT-TD-R/L-2525-4-T10	●	●	25	25	150	25.5	10				
ADKT-TD-R/L-2525-4-T15	●	●	25	25	150	25.5	15				
ADKT-TD-R/L-2525-4-T22	●	●	25	25	150	25.5	22				
ADKT-TD-R/L-2525-4-T25	●	○	25	25	150	25.4	25				
ADKT-TD-R/L-2525-4-T30	●	○	25	25	150	25.5	30	TD. - 5			



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		CDX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
ADKT-TD-R/L-2020-3-T30-H	●	●	20	20	125	20.5	30	TD. - 3	2004-M8x1x20	-	AAL-05-4

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

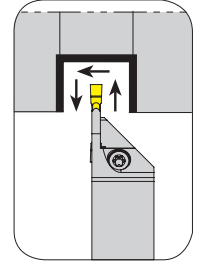
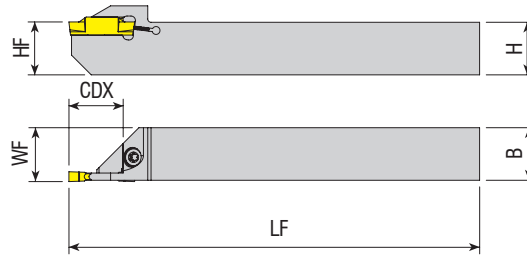
TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

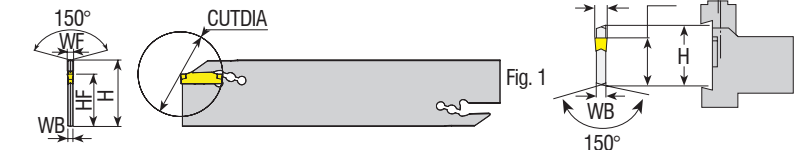
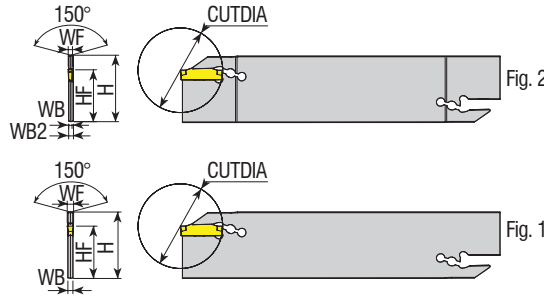
1 ad./pcs./stück ADKT-TD-R-1212-2-T15



TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		CDX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Tork Anahtar Torx Key Torx Innensechskantschlüssel
ADKT-TD-R/L-1010-2-R10-K-S	●	●	10	10	125	10.2	10	TD. - 2	4015-M4x11	-	80-T15
ADKT-TD-R/L-1212-2-T12-K-S	●	●	12	12	125	12.2	12				
ADKT-TD-R/L-1616-2-T16-K-S	●	●	16	16	125	16.2	16	TD. - 3			
ADKT-TD-R/L-1212-3-T12-K-S	●	●	12	12	125	12.3	12				
ADKT-TD-R/L-1616-3-T16-K-S	●	●	16	16	125	16.3	16				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile
		H	WF	WB2	WB	I	HF	CUTDIA	Fig.		Anahtar Allen Key Innensechskantschlüssel
AKL-TD-32-2	●	32	2	2.4	1.6	150	25	39	2	TD. - 2	ALA-02
AKL-TD-26-3	●	26	3	-	2.40	110	26	40	1	TD. - 3	
AKL-TD-32-3	●	32	3	2.4	-	150	25	39	1	TD. - 4	
AKL-TD-26-4	●	26	4	-	3.20	110	26	40	1	TD. - 5	
AKL-TD-32-5	●	32	5	-	4	150	25	40	1	TD. - 5	

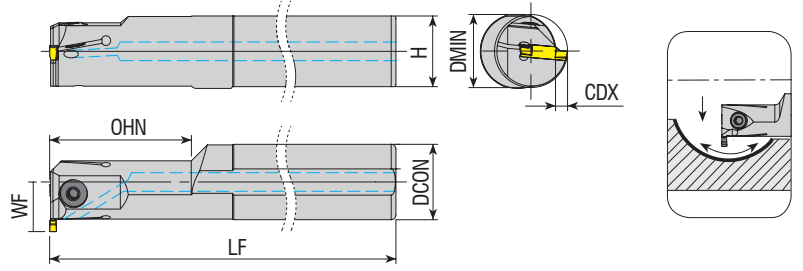
Blok bilgileri için sayfa 155'ye gidin. / For block information, go to page 155. / Informationen zu den spannblock finden Sie auf Seite 155.

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ADKT-TD-R-1010-2-R10-K-S

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Klemmschraube

Anahtar  
Allen Key  
Innensechskantschlüssel

R

L

DCON

DMIN

LF

OHN

CDX

H

WF



Takım Kodu Ordering Code Bestell-Bezeichnung	R	L	DCON	DMIN	LF	OHN	CDX	H	WF
AIKT-TD-R/L-16-2-T8.5-H	●	○	16	25	150	28	8.5	14.8	16.5
AIKT-TD-R/L-20-3-T6-H	●	○	20	25	170	40	6	18.3	16
AIKT-TD-R/L-25-3-T6-H	●	○	25	25	200	40	6	23	18.5
AIKT-TD-R/L-32-3-T5-H	●	○	32	31	250	60	5	30	21
AIKT-TD-R/L-32-3-T10-H	●	○	32	36	250	78	10	30	26
AIKT-TD-R/L-40-3-T12-H	●	○	40	45	300	78	12	37.5	12
AIKT-TD-R/L-20-4-T10-H	○	●	20	27	170	40	10	18.3	20
AIKT-TD-R/L-25-4-T10-H	○	●	25	31	200	40	10	23	22.5
AIKT-TD-R/L-32-4-T10-H	○	●	32	36	250	60	10	30	26

TD - 2

2503-M4x10

AAL-03-3

TD - 3

2504-M5x12

2504-M5x16

2004-M8x1x20

TD - 4

2504-M5x12

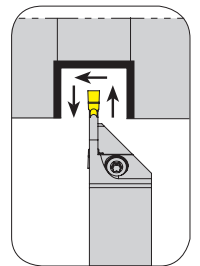
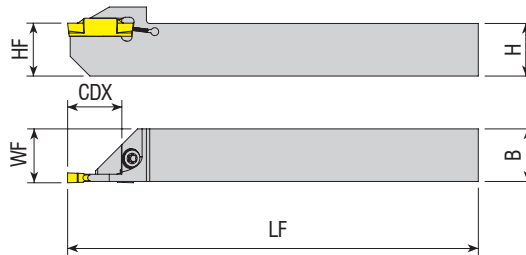
2504-M5x16

2004-M8x1x20

AAL-05-4

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

TNGLY Ucuna Uygundur. / Compatible with TNGLY Insert. / Kompatibel mit TNGLY Wendeplatten.



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Klemmschraube

Pul  
Stamp  
Ring

Tork Anahtar  
Torx Key  
Torx Innensechskantschlüssel

R

L

HF=H

B

LF

WF

CDX



Takım Kodu Ordering Code Bestell-Bezeichnung	R	L	HF=H	B	LF	WF	CDX
ADKT-TG-R/L-1212-2-R12-K-S	●	○	12	12	125	12.2	12
ADKT-TG-R/L-1212-3-R12-K-S	●	○	12	12	125	12.3	12

DGM2-020

4015-M4x11

-

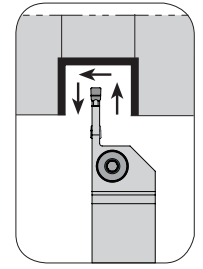
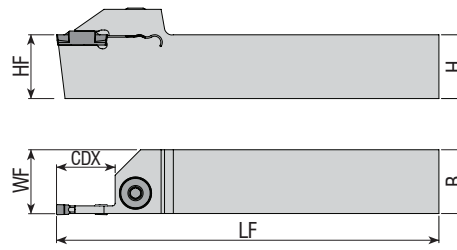
80-T15

R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

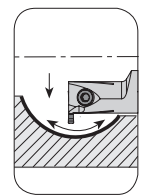
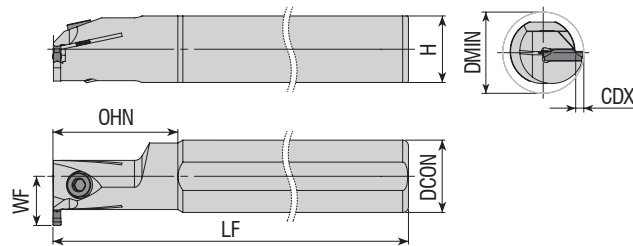
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AIKT-TD-R-16-2-T8.5-H

TNGLY Ucuna Uygundur. / Compatible with TNGLY Insert. / Kompatibel mit TNGLY Wendeplatten.

TNGLY Ucuna Uygundur. / Compatible with TNGLY Insert. / Kompatibel mit TNGLY Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF	CDX		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel	
ADKT-TG-R/L-1616-2-R17	●	○	16	16	125	16.2	17	DGM2-020	AKV-02-M6x22	ABPL-01	AAL-03-3	
ADKT-TG-R/L-2020-2-T8	●	○	20	20	125	20.2	8					
ADKT-TG-R/L-2020-2-R12	●	○	20	20	125	20.2	12					
ADKT-TG-R/L-2020-2-R17	●	○	20	20	125	20.2	17					
ADKT-TG-R/L-2525-2-T12	●	○	25	25	150	25.2	12					
ADKT-TG-R/L-2525-2-R17	●	○	25	25	150	25.2	17	DGM3-020	2004-M8x1x20	-	AAL-05-4	
ADKT-TG-R/L-1616-3-T20	●	○	16	16	125	16.3	20					
ADKT-TG-R/L-2020-3-T12	●	○	20	20	125	20.3	12					
ADKT-TG-R/L-2020-3-T20	●	○	20	20	125	20.3	20					
ADKT-TG-R/L-2525-3-T9	●	○	25	25	150	25.3	9					
ADKT-TG-R/L-2525-3-T20	●	○	25	25	150	25.3	20	DGM4-030	2004-M8x1x20	-	AAL-05-4	
ADKT-TG-R/L-2525-3-R25	●	○	25	25	150	25.3	25					
ADKT-TG-R/L-2525-4-T15	●	○	25	25	150	25.5	15					
ADKT-TG-R/L-2525-4-T20	●	○	25	25	150	25.5	20					
ADKT-TG-R/L-2525-4-T25	●	○	25	25	150	25.5	25					
ADKT-TG-R/L-2525-5-T12	●	○	25	25	150	25.5	12	DGM5-030	2004-M8x1x20	-	AAL-05-4	
ADKT-TG-R/L-2525-5-T25	●	○	25	25	150	25.5	25					
ADKT-TG-R/L-2525-5-T32	●	○	25	25	150	25.5	32					



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	R	L	DCON	DMIN	LF	OHN	CDX	H		WF	Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Torx Innensechskantschlüssel
AIKT-TG-R/L-20-2-T6	●	○	20	28	160	28	6	18.3	15.8	DGM2-020	2503-M4x10 2504-M5x12 2504-M5x16	AAL-03-3
AIKT-TG-R/L-20-3-T6	●	○	20	28	160	28	6	18.3	15.8			
AIKT-TG-R/L-25-3-T8	●	○	25	35	200	28	8	23	21.5	DTX3-030	2004-M8x1x20	AAL-05-4
AIKT-TG-R/L-32-3-T10	●	○	32	43	250	50	10	30	27			
AIKT-TG-R/L-32-3-T12	●	○	32	45	250	50	12	30	27	DTX4-040 DTX5-040	2004-M8x1x20	AAL-05-4
AIKT-TG-R/L-32-4-T10	●	○	32	43	250	50	10	30	27			
AIKT-TG-R/L-32-5-T10	●	○	32	43	250	50	10	30	27			

R: Sağ / Right / Rechts L: Sol / Left / Links

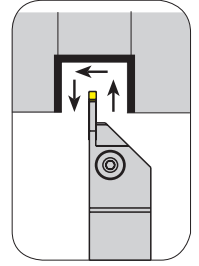
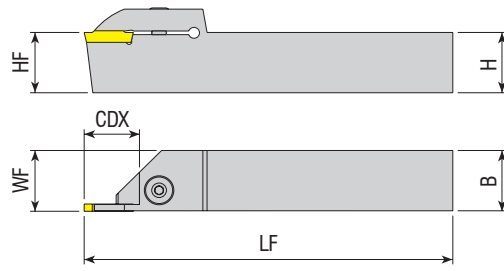
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TNGLY Ucuna Uygundur. / Compatible with TNGLY Insert. / Kompatibel mit TNGLY Wendeplatten.

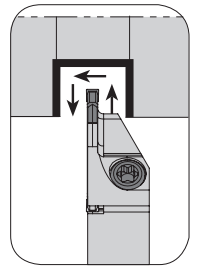
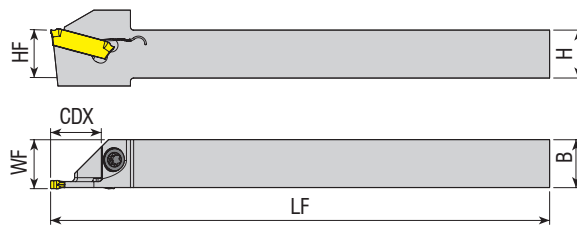
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ADKT-TG-R-1616-2-R17

WLTR Ucuna Uygundur. / Compatible with WLTR Insert. / Kompatibel mit WLTR Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF	CDX		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel	
ADKT-WGX16-R/L-2020-2-R16	●	○	20	20	125	20.2	16	GX16. - 2	AKV-02-M6x22	ABPL-01	AAL-03-3	
ADKT-WGX16-R/L-2525-2-R16	●	○	25	25	150	25.2	16					
ADKT-WGX24-R/L-2020-3-T20	●	●	20	20	125	20.4	20	GX24. - 3	2004-M8x1x20	-	AAL-05-4	
ADKT-WGX24-R/L-2525-3-T12	●	●	25	25	150	25.4	12					
ADKT-WGX24-R/L-2525-3-T22	●	●	25	25	150	25.4	22					
ADKT-WGX24-R/L-3232-3-T22	●	○	32	32	170	32.4	22					
ADKT-WGX24-R/L-2525-4-T22	●	●	25	25	150	25.5	22					
ADKT-WGX24-R/L-2525-5-T25	●	●	25	25	150	25.5	25	GX24. - 5				
ADKT-WGX24-R/L-3232-5-T25	●	●	32	32	170	32.5	25					



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF	CDX		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Tork Anahtar Torx Key Torx Innensechskantschlüssel	
ADKT-WGX16-R/L-1212-2-R12-K-S	●	●	12	12	125	12.2	12	GX16. - 2	4015-M4x11	-	80-T15	
ADKT-WGX16-R/L-1616-2-R16-K-S	●	○	16	16	125	16.2	16					
ADKT-WGX24-R/L-1616-3-R16-K-S	●	○	16	16	125	16.3	16	GX24. - 3				

R: Sağ / Right / Rechts L: Sol / Left / Links

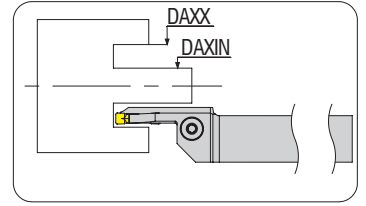
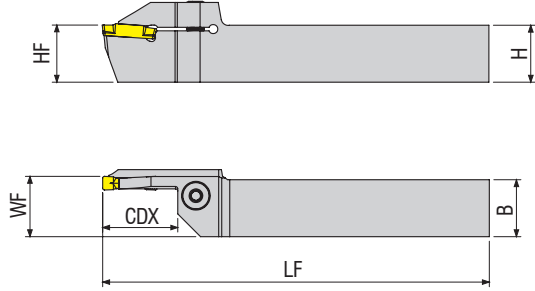
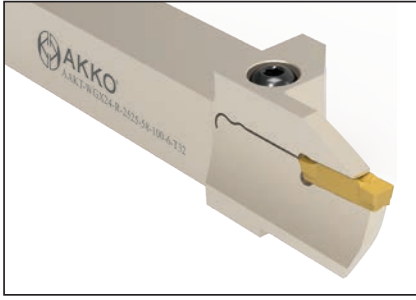
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

WLTR Ucuna Uygundur. / Compatible with WLTR Insert. / Kompatibel mit WLTR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ADKT-WGX16-R-2020-2-R16

WLTR Ucuna Uygundur. / Compatible with WLTR Insert. / Kompatibel mit WLTR Wendeplatten.



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Klemmschraube

Pul  
Stamp  
Ring

Anahtar  
Allen Key  
Innensechskantschlüssel

AAKT-WGX24-R/L-2525-58-100-6-T32  
AAKT-WGX24-R/L-2525-88-180-6-T32

R L

HF=H

B

LF

WF

CDX

DAXIN

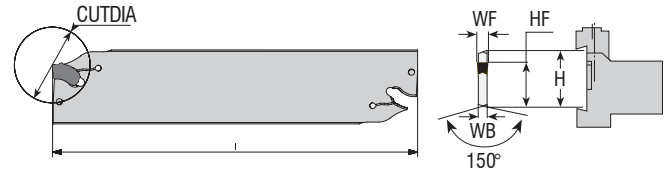
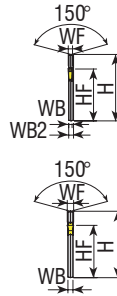
DAXX

GX24-6

2004-M8x1x20

-

AAL-05-4



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts  
Ersatzteile

Anahtar  
Allen Key  
Innensechskantschlüssel

AKL-SX-32-3  
AKL-SX-32-4  
AKL-SX-32-5  
AKL-SX-32-6

● ● ● ●

32

3

-

2.40

150

24.50

-

2

SX-3E.300N

SX-4E.400N

SX-5E.500N

SX-5E.600N

ALA-04

R: Sağ / Right / Rechts L: Sol / Left / Links

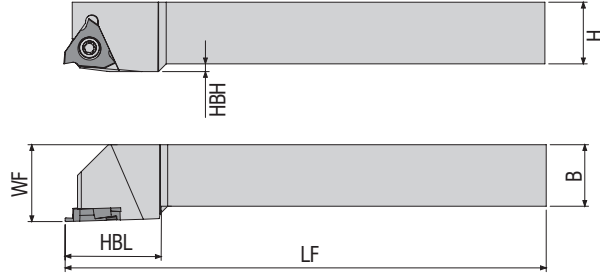
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Blok bilgileri için sayfa 155'ye gidin. / For block information, go to page 155. / Informationen zu den spannblock finden Sie auf Seite 155.

WLTR Ucuna Uygundur. / Compatible with WLTR Insert. / Kompatibel mit WLTR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AAKT-WGX24-R-2525-58-100-6-T32

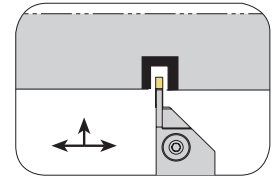
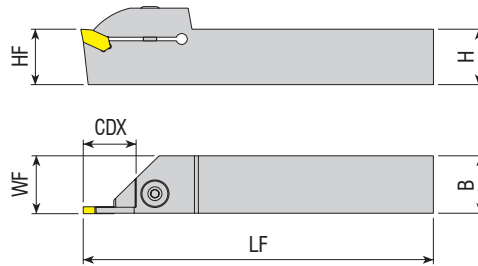
**XTC-GSC** Ucuna Uygundur. / Compatible with **XTC-GSC** Insert. / Kompatibel mit **XTC-GSC** Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Tork Anahtar Torx Key Torx Innensechskantschlüssel	
ADKT-GB-R/L-1212-3	●	○	12	12	100	16	GB3100	4015-M3.5x10	-	80-T15	
ADKT-GB-R/L-1616-3	●	○	16	16	125	20					
ADKT-GB-R/L-2020-3	●	○	20	20	125	25					

**XTC-GSC** Ucuna Uygundur. / Compatible with **XTC-GSC** Insert. / Kompatibel mit **XTC-GSC** Wendeplatten.

**ZCC** Ucuna Uygundur. / Compatible with **ZCC** Insert. / Kompatibel mit **ZCC** Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		CDX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
ADKT-ZCC1-R/L-2020-3-T20	●	○	20	20	125	20.3	20	ZQMX - 3	2004-M8x1x20	-	AAL-05-4
ADKT-ZCC1-R/L-2525-3-T22	●	○	25	25	150	25.3	22				
ADKT-ZCC1-R/L-2020-4-T20	●	○	20	20	125	20.4	20	ZQMX - 4	-	-	-
ADKT-ZCC1-R/L-2525-4-T22	●	○	25	25	150	25.4	22				

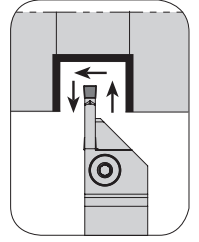
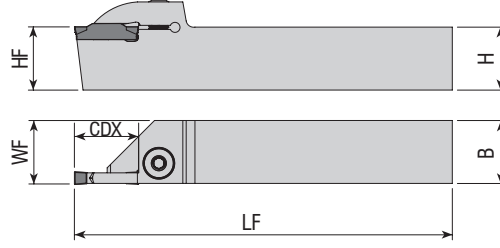
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

**ZCC** Ucuna Uygundur. / Compatible with **ZCC** Insert. / Kompatibel mit **ZCC** Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ADKT-GB-R-1212-3



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Klemmschraube

Pul  
Stamp  
Ring

Anahtar  
Allen Key  
Innensechskantschlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		CDX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
ADKT-ZCC2-R/L-1616-2-T15	●	●	16	16	125	16.2	15	Z.BD - 2	AKV-02-M6x22	ABPL-01	AAL-03-3
ADKT-ZCC2-R/L-2020-2-T17	●	●	20	20	125	20.2	7				
ADKT-ZCC2-R/L-2020-2-T15	●	●	20	20	125	20.2	15				
ADKT-ZCC2-R/L-2525-2-T15	●	●	25	25	150	25.2	15	Z.ED - 2.5			
ADKT-ZCC2-R/L-1616-2.5-T15	●	●	16	16	125	16.3	15				
ADKT-ZCC2-R/L-2020-2.5-T17	●	●	20	20	125	20.3	17				
ADKT-ZCC2-R/L-2525-2.5-T15	●	●	25	25	150	25.3	15	Z.FD - 3			
ADKT-ZCC2-R/L-1616-3-T15	●	●	16	16	125	16.3	15				
ADKT-ZCC2-R/L-1616-3-T17	●	○	16	16	125	16.3	17				
ADKT-ZCC2-R/L-1616-3-T20	●	○	16	16	125	16.3	20	Z.GD - 4	2004-M8x1x20	-	AAL-05-4
ADKT-ZCC2-R/L-2020-3-T12	●	●	20	20	125	20.3	12				
ADKT-ZCC2-R/L-2020-3-T20	●	●	20	20	125	20.3	20				
ADKT-ZCC2-R/L-2020-3-R21	●	○	20	20	125	20.3	21	Z.HD - 5			
ADKT-ZCC2-R/L-2020-3-R25	●	●	20	20	125	20.3	25				
ADKT-ZCC2-R/L-2525-3-T12	●	○	25	25	150	25.3	12				
ADKT-ZCC2-R/L-2525-3-T22	●	●	25	25	150	25.3	22	Z.KD - 6			
ADKT-ZCC2-R/L-2525-3-R30	●	●	25	25	150	25.3	30				
ADKT-ZCC2-R/L-2020-4-T12	●	○	20	20	125	20.5	12				
ADKT-ZCC2-R/L-2020-4-T20	●	●	20	20	125	20.5	20	Z.HD - 5			
ADKT-ZCC2-R/L-2525-4-T12	●	●	25	25	150	25.5	12				
ADKT-ZCC2-R/L-2525-4-T22	●	●	25	25	150	25.5	22				
ADKT-ZCC2-R/L-2020-5-T12	●	○	20	20	125	20.5	12	Z.KD - 6			
ADKT-ZCC2-R/L-2020-5-T20	●	●	20	20	125	20.5	20				
ADKT-ZCC2-R/L-2525-5-T12	●	○	25	25	150	25.5	12				
ADKT-ZCC2-R/L-2525-5-T25	●	●	25	25	150	25.5	25	Z.KD - 6			
ADKT-ZCC2-R/L-3232-5-T25	●	●	32	32	170	32.5	25				
ADKT-ZCC2-R/L-2020-6-T20	●	●	20	20	125	20.6	20				
ADKT-ZCC2-R/L-2525-6-T25	●	●	25	25	150	25.6	25	Z.KD - 6			
ADKT-ZCC2-R/L-3232-6-T25	●	●	32	32	170	32.6	25				
ADKT-ZCC2-R/L-3232-6-T30	●	●	32	32	170	32.6	30				

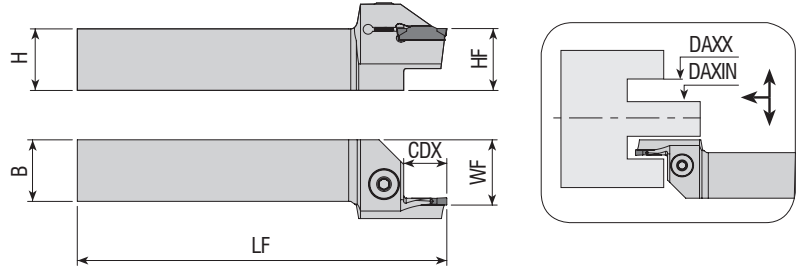
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygunudur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ADKT-ZCC2-R-1616-2-T15



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Yedek Parçaları / Spare Parts / Ersatzteile

Kesici Uç  
Insert  
Wendeschneidplatte

Sıkma Vidası  
Screw  
Klemmschraube

Pul  
Stamp  
Ring

Anahtar  
Allen Key  
Innensechskantschlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	R	L	HF=H	B	LF	WF	CDX	DAXIN	DAXX	Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel
AAKT-ZCC2-R/L-2525-140-180-2-T4	●	○	25	25	150	26.5	4	140	180	Z.BD - 2	2004-M8x1x20	-	AAL-05-4
AAKT-ZCC2-R/L-2525-35-45-3-T17	●	●	25	25	150	26.5	17	35	45	Z.FD - 3			
AAKT-ZCC2-R/L-2525-39-55-3-T17	●	○	25	25	150	26.5	17	39	55				
AAKT-ZCC2-R/L-2525-49-80-3-T17	●	●	25	25	150	26.5	17	49	80				
AAKT-ZCC2-R/L-2525-70-110-3-T15	●	○	25	25	150	26.5	15	70	110				
AAKT-ZCC2-R/L-2525-70-110-3-T17	●	●	25	25	150	26.5	17	70	110				
AAKT-ZCC2-R/L-2525-100-150-3-T17	●	●	25	25	150	26.5	17	100	150				
AAKT-ZCC2-R/L-2525-100-150-3-T22	●	●	25	25	150	26.5	22	100	150				
AAKT-ZCC2-R/L-3232-135-175-3-T5	●	○	32	32	170	33.5	5	135	175	Z.HD-3			
AAKT-ZCC2-R/L-3232-145-175-3-T15	●	○	32	32	170	33.5	15	145	175				
AAKT-ZCC2-R/L-3232-155-185-3-T7	●	○	32	32	170	33.5	7	155	185				
AAKT-ZCC2-R/L-3232-180-215-3-T5	●	○	32	32	170	33.5	5	180	215	Z.GD - 4			
AAKT-ZCC2-R/L-2525-40-60-4-T22	●	○	25	25	150	26.5	22	40	60				
AAKT-ZCC2-R/L-2525-52-80-4-T22	●	●	25	25	150	26.5	22	52	80				
AAKT-ZCC2-R/L-2525-72-110-4-T22	●	●	25	25	150	26.5	22	72	110				
AAKT-ZCC2-R/L-2525-100-150-4-T22	●	●	25	25	150	26.5	22	100	150	Z.HD - 5			
AAKT-ZCC2-R/L-2525-140-200-4-T22	●	●	25	25	150	26.5	22	140	200				
AAKT-ZCC2-R/L-3232-130-195-4-T10	●	○	32	32	170	33.5	10	130	195				
AAKT-ZCC2-R/L-2525-55-95-5-T25	●	○	25	25	150	26.5	25	55	95				
AAKT-ZCC2-R/L-2525-85-140-5-T25	●	●	25	25	150	26.5	25	85	140				
AAKT-ZCC2-R/L-2525-100-200-5-T45	●	○	25	25	150	26.5	45	100	200	Z.HD - 6			
AAKT-ZCC2-R/L-2525-130-200-5-T25	●	●	25	25	150	26.5	25	130	200				
AAKT-ZCC2-R/L-2525-190-400-5-T25	●	○	25	25	150	26.5	25	190	400				
AAKT-ZCC2-R/L-2525-190-400-5-T35	●	○	25	25	150	26.5	35	190	400	Z.KD - 6			
AAKT-ZCC2-R/L-3232-150-215-5-T10	●	○	32	32	170	33.5	10	150	215				
AAKT-ZCC2-R/L-2525-200-500-5-T17	●	●	25	25	150	26.5	17	200	500	Z.KD - 6			
AAKT-ZCC2-R/L-2525-60-110-6-T15	●	○	25	25	150	26.5	15	60	110				
AAKT-ZCC2-R/L-3232-160-400-6-T25	○	●	32	32	170	33.5	25	160	400				

R: Sağ / Right / Rechts L: Sol / Left / Links

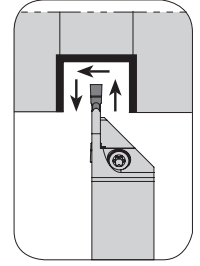
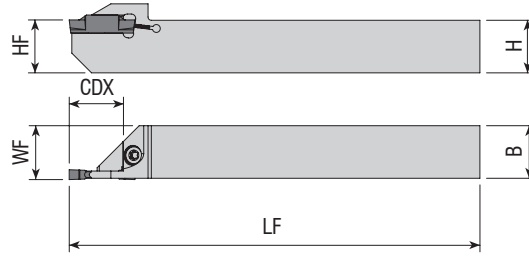
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

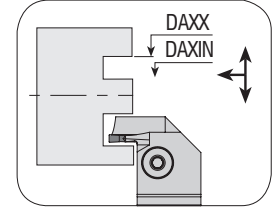
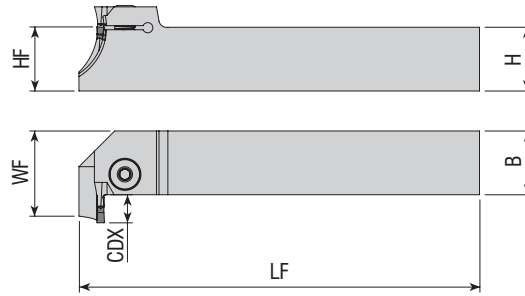
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AAKT-ZCC2-R-2525-140-180-2-T4



ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF		CDX	Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Tork Anahtar Torx Key Torx Innensechskantschlüssel
ADKT-ZCC2-R/L-1010-2-T12-K-S	●	●	10	10	125	10.2	12	Z.BD - 2	4015-M4x11	-	80-T15
ADKT-ZCC2-R/L-1212-2-T12-K-S	●	●	12	12	125	12.2	12				
ADKT-ZCC2-R/L-1616-2-R16-K-S	●	●	16	16	125	16.2	16	Z.FD - 3			
ADKT-ZCC2-R/L-1212-3-T12-K-S	●	●	12	12	125	12.3	12				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	R	L	HF=H	B	LF	WF	CDX	DAXIN	DAXX		Sıkma Vidası Screw Klemmschraube	Pul Stamp Ring	Anahtar Allen Key Innensechskantschlüssel	
ALKT-ZCC2-R/L-2525-35-45-3-T10	●	●	25	25	150	36	10	35	45	Z.FD - 3	2004-M8x1x20	-	AAL-05-4	
ALKT-ZCC2-R/L-2525-39-55-3-T10	●	●	25	25	150	36	10	39	55					
ALKT-ZCC2-R/L-2525-35-∞-3-T4	●	●	25	25	150	30	4	35	∞	Z.GD - 4				
ALKT-ZCC2-R/L-2525-40-60-4-T14	●	●	25	25	150	40	14	40	60					
ALKT-ZCC2-R/L-2525-52-80-4-T14	●	○	25	25	150	40	14	52	80	Z.GD - 4				
ALKT-ZCC2-R/L-2525-72-110-4-T14	●	○	25	25	150	40	14	72	110					
ALKT-ZCC2-R/L-2525-100-230-4-T14	●	●	25	25	150	40	14	100	230	Z.GD - 4				
ALKT-ZCC2-R/L-2525-40-∞-4-T4	●	●	25	25	150	30	4	40	∞					

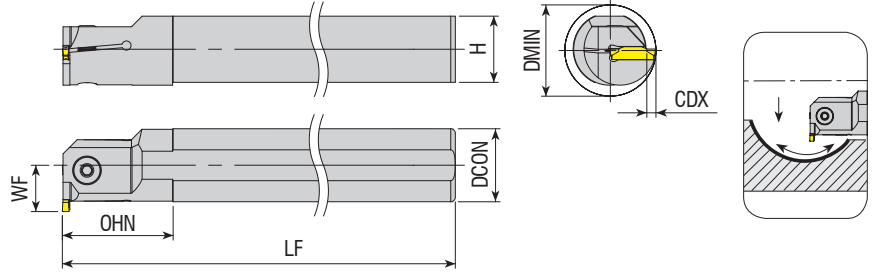
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück ADKT-ZCC2-R-1010-2-T12-K-S

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF	Sıkma Vidası Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel	
AIKT-ZCC2-R/L-16-2-T4	●	○	16	21	150	28	4	14.8	12	Z.BD - 2	2503-M4x10	AAL-03-3
AIKT-ZCC2-R/L-20-3-T5	●	●	20	27	170	30	5	18.3	15	Z.FD - 3	2504-M5x12	AAL-05-4
AIKT-ZCC2-R/L-20-3-T8	●	○	20	29	170	30	8	18.3	18		2504-M5x16	
AIKT-ZCC2-R/L-25-3-T5	●	○	25	31	200	40	5	23	17.5		2504-M5x16	
AIKT-ZCC2-R/L-25-3-T10	●	○	25	36	200	40	10	23	22.5		2504-M5x16	
AIKT-ZCC2-R/L-32-3-T6	●	○	32	39	250	50	6	30	22	Z.GD - 4	2004-M8x1x20	AAL-05-4
AIKT-ZCC2-R/L-32-3-T8	●	○	32	41	250	50	8	30	24			
AIKT-ZCC2-R/L-32-3-T13	●	○	32	46	250	50	13	30	29			
AIKT-ZCC2-R/L-40-3-T12	●	○	40	53	300	55	12	37.5	32			
AIKT-ZCC2-R/L-25-4-T6	●	○	25	32	200	40	6	23	18.5	Z.HD - 5	2504-M5x16	AAL-05-4
AIKT-ZCC2-R/L-32-4-T7	●	○	32	40	250	50	7	30	23			
AIKT-ZCC2-R/L-32-4-T8	●	○	32	41	250	50	8	30	24			
AIKT-ZCC2-R/L-32-4-T10	●	○	32	43	250	50	10	30	26			
AIKT-ZCC2-R/L-32-5-T7	●	○	32	40	250	50	7	30	23	2004-M8x1x20	2504-M5x16	AAL-05-4
AIKT-ZCC2-R/L-32-5-T8	●	○	32	41	250	50	8	30	24			
AIKT-ZCC2-R/L-40-5-T8	●	○	40	49	300	55	8	37.5	28			
AIKT-ZCC2-R/L-40-5-T10	●	○	40	51	300	55	10	37.5	30			

R: Sağ / Right / Rechts L: Sol / Left / Links

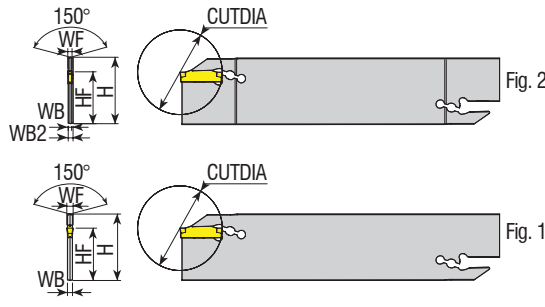
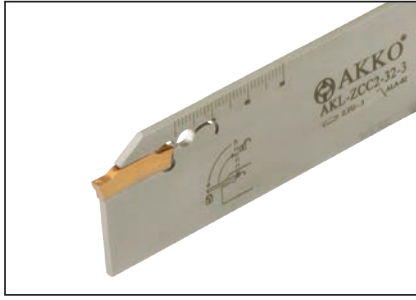
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

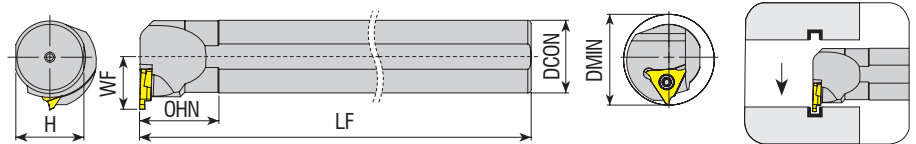
1 ad./pcs./stück AIKT-ZCC2-R/L-16-2-T4

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts Ersatzteile	
			H	WF	WB2	WB	I	HF	CUTDIA		Fig.	
AKL-ZCC2-32-3	●		32	3	-	2.40	150	25	39	1	Z.FD-3	ALA-02
AKL-ZCC2-32-4	●		32	4	-	3.20	150	25	50.8	1	Z.FD-4	
AKL-ZCC2-32-5	●		32	5	-	4	150	25	50.8	1	Z.FD-5	

Blok bilgileri için sayfa 155'ye gidin. / For block information, go to page 155. / Informationen zu den spannblock finden Sie auf Seite 155.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	R	L	DCON	DMIN	LF	OHN	CDX	H	WF		Sıkma Vidası Screw Klemmschraube	Tork Anahtar Torx Key Torx Innensechskantschlüssel
AIKT-QC11-R/L-20-(0.5-1.8)	●	○	20	16	150	40	-	18.3	11.1	QC11R/L (0.50-1.80)	3008 M2.5x6	82-T08
AIKT-QC16-R/L-20-(0.5-1.8)	○	○	20	25	150	35	-	18.3	13.5	QC16R/L (0.50-1.80)	4015-M3.5x10	80-T15
AIKT-QC16-R/L-20-(0.5-2.5)	●	○	20	25	150	35	-	18.3	13.5	QC16R/L (0.50-2.50)		
AIKT-QC22-R/L-25-(1-2.3)	○	○	25	35	150	35	-	23	18.2	QC22R/L (1.00-2.30)	1020 M5x11	80-T20
AIKT-QC22-R/L-25-(2.5-3.3)	●	○	25	35	150	35	-	23	18.2	QC22R/L (2.50-3.30)		
AIKT-QC22-R/L-25-(3.3-4.8)	●	○	25	35	150	35	-	23	18.2	QC22R/L (3.30-4.80)		
AIKT-QC22-R/L-32-(1-2.3)	○	○	32	45	150	35	-	30	23.2	QC22R/L (1.00-2.30)		

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AKL-ZCC2-32-3

***konusulan***  
***the spoken kalite...***  
***quality...***



**DELİK DELME ve İŞLEME TAKIMLARI**  
*DRILLING and HOLEMAKING TOOLS*  
*BOHRWERKZEUGE*





*konusulan*  
*the spoken kalite...*  
*quality...*

# U-DRILL

TAKMA UÇLU MATKAPLAR  
U-DRILL SYSTEM  
VOLLBOHRER





**AKKO** **A** **TUM** **16** x **D3**

**S** **P** **G** **T** **06** **02** **04**

**2** Kesici Stili / Cutter Style  
Werkzeugtyp

TUM: Takma Uçlu Matkap  
U-Drill  
Vollbohrer

**3** Takım Çapı / Tool Diameter /  
Werkzeughdurchmesser

**4** Delme Derinliği / Drilling Depth /  
Bohrtiefe

**5** Uç Şekli / Insert Form  
Plattenform

**W** **S**

**8** Uç Tipi / Insert Type  
Plattentyp

**A**  $\beta = 70-90^\circ$  **J**  $\beta = 70-90^\circ$  **T**  $\beta = 40-60^\circ$   
**B**  $\beta = 70-90^\circ$  **M**  $\beta = 40-60^\circ$  **U**  $\beta = 40-60^\circ$   
**C**  $\beta = 70-90^\circ$  **N**  $\beta = 40-60^\circ$  **W**  $\beta = 40-60^\circ$   
**F**  $\beta = 70-90^\circ$  **Q**  $\beta = 40-60^\circ$  **X** Özel  
**G**  $\beta = 70-90^\circ$  **R**  $\beta = 40-60^\circ$  **Special**  
**H**  $\beta = 70-90^\circ$  **Sonder**

**10** Kalınlık / Thickness  
Dicke

01 s = 1.59  
T1 s = 1.98  
02 s = 2.38  
T2 s = 2.78  
03 s = 3.18  
T3 s = 3.97  
04 s = 4.76  
05 s = 5.56  
06 s = 6.35  
07 s = 7.94  
09 s = 9.52

**6** Serbest Uç Açısı / Clearance angle of Insert  
Freiwinkel der Wendschneidplatte

**C** **P**

**7** Toleranslar / Tolerance Classes / Toleranzen

	IC	M	S
A	± 0.025	± 0.005	± 0.025
C	± 0.025	± 0.013	± 0.025
E	± 0.025	± 0.025	± 0.025
F	± 0.013	± 0.005	± 0.025
G	± 0.025	± 0.025	± 0.130
H	± 0.013	± 0.013	± 0.025
J	± 0.05-0.15	± 0.005	± 0.025
K	± 0.05-0.15	± 0.013	± 0.025
L	± 0.05-0.15	± 0.025	± 0.025
M	± 0.05-0.15	± 0.08-0.20	± 0.130
N	± 0.05-0.15	± 0.08-0.20	± 0.025
U	± 0.08-0.25	± 0.13-0.38	± 0.130

IC : Daire Ölçüsü / Inscribed Circle / Kreisgröße  
M : Şekle Göre / Refer to Figure / Siehe Abbildung  
S : Kalınlık / Thickness / Dicke

**9** Kesme Kenar Uzunluğu / Cutting Edge Length  
Schneidkantenlänge

**11** Köşe Konfigurasyonu / Corner Radius  
Eckenradius

01 r = 0.1  
02 r = 0.2  
04 r = 0.4  
08 r = 0.8  
12 r = 1.2  
16 r = 1.6  
24 r = 2.4

# HELİSEL İÇTEN SU VERME KANALLI MATKAPLAR

## INDEXABLE DRILLS WITH HELICAL COOLANT HOLE

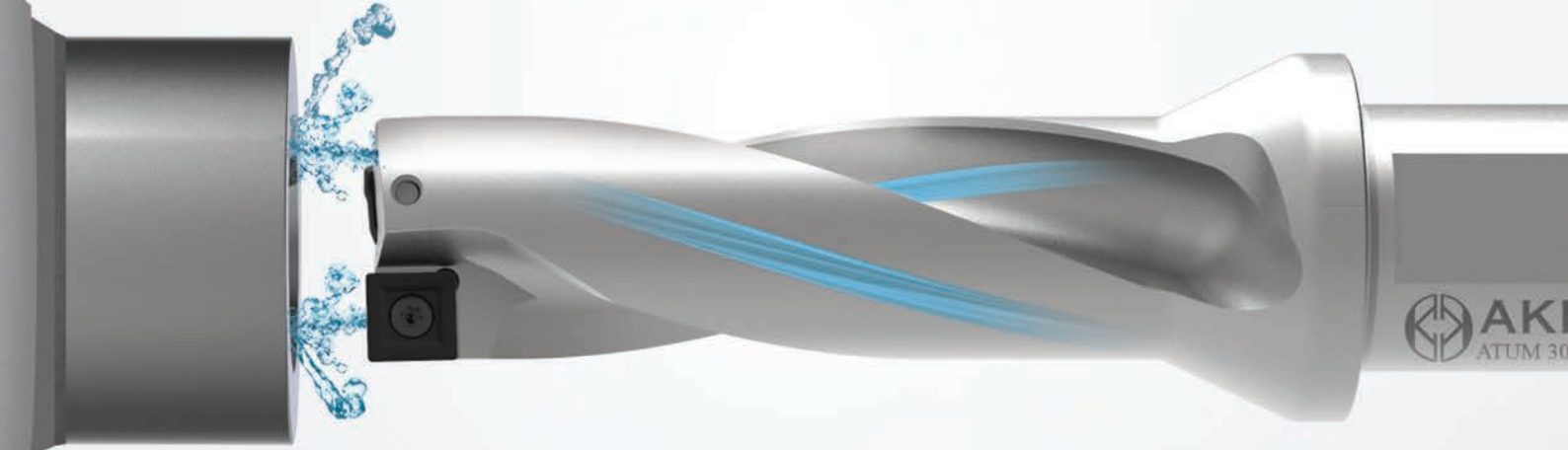
### INDIZIERBARE VOLLBOHRER MIT HELIX KÜHLUNGSHÖHLEN

Farklı çaplarda ve ALFA KAPLAMA teknolojisi ile siparişe hazır.

*They are ready to order in different diameters and with ALPHA COATING technology.*

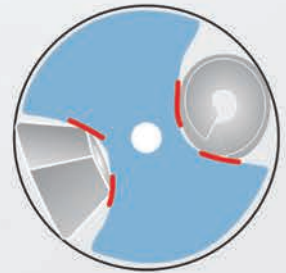
*Die Vollbohrer sind in unterschiedlichen Dimensionen und mit ALFABESCHICHTUNGSTECHNOLOGIE bereit für die Bestellungen.*

- Helisel içten su verme kanallı
- Üstün Alpha Kaplama Teknolojisi
- 1000 Vickers'e dayanan yüksek yüzey sertliği
- Aşınmaya karşı yüksek direnç
- Dengeli ve hassas kesim
- Helical Internal Coolant Holes
- Superior Alpha Coating Technology
- High surface hardness up to 1000 Vickers
- High resistance to abrasion
- Balanced and precise cutting
- Helix innterne Kühlungshöhlen
- Überragende Alphabeschichtungsstechnologie
- Hohe Oberflächen Härte bis zu 1000 Vickers.
- Hoher Widerstand gegen Abnutzung
- Ausgewogene und präzise Bearbeitung



AKKO HELİSEL KANAL TEKNOLOJİSİ  
**AKKO HELICAL CHANNEL TECHNOLOGY**  
AKKO HELIX KANAL TECHNOLOGIE

RAKİPLER  
**COMPETITORS**  
KONKURRENZ

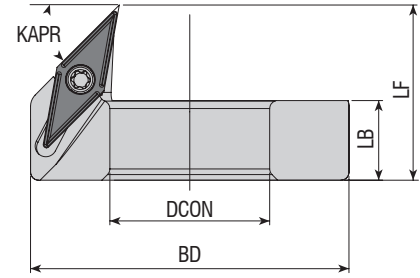


\* STOK DURUMU / STOCK STATUS / STOCK STATUS

**D2 / D3 / D4 / D5**

\* Helisel İçten Su Verme Kanalı  
**Twisted Coolant Hole**  
Spiralförmige Kühlungshöhlen





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kullanılacak ATUM Ölçüsü Compatible ATUM Diameter Verwendeter Vollbohrer	Yedek Parçaları / Spare Parts / Ersatzteile				
		BD	DCON	LB	LF		ATUM Ø	Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
ADCR-120-VB1103	●	32	12	10	22	12.5	VB.T 1103..	4008-M2.5x6	82-T08	AAV-14-M5x14	AAL-03-3
ADCR-125-VB1103	●	32.5	12.5	10	22	13					
ADCR-130-VB1103	●	33	13	10	22	13.5					
ADCR-135-VB1103	●	33.5	13.5	10	22	14					
ADCR-140-VB1103	●	34	14	10	22	14.5					
ADCR-145-VB1103	●	34.5	14.5	10	22	15					
ADCR-150-VB1103	●	35	15	10	22	15.5 -16					
ADCR-155-VB1103	●	35.5	15.5	10	22	16.5					
ADCR-160-VB1103	●	36	16	10	22	17					
ADCR-165-VB1103	●	36.5	16.5	10	22	17.5					
ADCR-170-VB1103	●	37	17	10	22	18					
ADCR-175-VB1103	●	37.5	17.5	10	22	18.5					
ADCR-180-VB1103	●	38	18	10	22	19					
ADCR-185-VB1103	●	38.5	18.5	10	22	19.5					
ADCR-190-VB1103	●	39	19	10	22	20					
ADCR-195-VB1103	●	39.5	19.5	10	22	20.5					
ADCR-200-VB1103	●	40	20	10	22	21					
ADCR-205-VB1103	●	40.5	20.5	10	22	21.5					
ADCR-210-VB1103	●	41	21	10	22	22					
ADCR-215-VB1103	●	41.5	21.5	10	22	22.5					
ADCR-220-VB1103	●	42	22	10	22	23					
ADCR-225-VB1103	●	42.5	22.5	10	22	23.5					
ADCR-230-VB1103	●	43	23	10	22	24					
ADCR-235-VB1103	●	43.5	23.5	10	22	24.5					
ADCR-240-VB1103	●	44	24	10	22	25					
ADCR-245-VB1103	●	44.5	24.5	10	22	25.5					
ADCR-250-VB1103	●	45	25	10	22	26					
ADCR-255-VB1103	●	45.5	25.5	10	22	26.5					
ADCR-260-VB1103	●	46	26	10	22	27					
ADCR-265-VB1103	●	46.5	26.5	10	22	27.5					
ADCR-270-VB1103	●	47	27	10	22	28					
ADCR-275-VB1103	●	47.5	27.5	10	22	28.5					
ADCR-280-VB1103	●	48	28	10	22	29					
ADCR-285-VB1103	●	48.5	28.5	10	22	29.5					
ADCR-290-VB1103	●	49	29	10	22	30					
ADCR-295-VB1103	●	49.5	29.5	10	22	30.5					
ADCR-300-VB1103	●	50	30	10	22	31					

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Ucuca Uyğundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ADCR-120-VB1103

Delik Pahlama Bileziği Kullanım Kılavuzu : S 202 / User's Guide For Drill Chamfering Ring Tools : P 202

Technische Information Für Bohrer-Färsingwerkzeuge: P 202

Tavsiye Edilen / Recommended / Empfehlung

**A**

Mümkünse, her zaman kısa bir delme takımı kullanın. Değilse, titreşimi en aza indirmek için kesme hızını azaltın.  
If possible, use it always short drilling tools. Otherwise, reduce your speeds to minimize vibration.  
Bitte möglichst kurze Bohrwerkzeuge verwenden. Sollte dies nicht möglich sein, reduzieren Sie bitte die Geschwindigkeit, um Vibrationen zu vermeiden.

**B**

Mümkün olduğunca pah kırma halkasını shaft kısmına yakın montaj yap.  
Get close to the mounting shaft of the chamfering ring as possible.  
Befestigen Sie den Fasing möglichst nah am Schaft.

**C**

Daha iyi uç ömrü için harici soğutucu ve matkap ucu iç soğutucu uygulamak.  
Apply external cooling and internal coolant drill for a better life for inserts.  
Setzen Sie innere und äußere Kühlung ein, um die Standzeit der Wendeplatten zu erhöhen.

Montaj Şekli / Mounting System / Montage-Hinweise

**1**

Matkap gövdesi üzerine pah kırma halkasını takın.  
Put the chamfering ring to drill body.  
Schieben Sie den Fasing auf den Bohrkörper.

**2**

İstenilen konuma pah kırma halkasını kaydırın.  
Please slide chamfering ring to the desired position.  
Befestigen Sie den Fasing an der gewünschten Position.

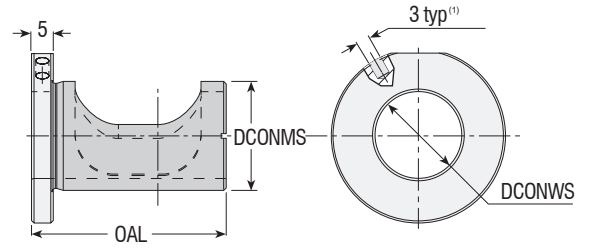
**3**

Pah kırma halkasını talaş akışına mani olmayacak şekilde helis başlangıcına denk getirin.  
Please keep chamfering ring position which will not resist to fluiding chips and try to be equal to the helix start points.  
Positionieren Sie den Fasing bündig mit der Bohrer spirale um einen problemlosen Spänetransport zu gewährleisten.

**4**

Pah kırma halkasını sıkın ve matkap uçlarını takın.  
Tightening the chamfering ring and put the drill insert.  
Den Fasing festziehen und die Bohr-Wendeplatten einbauen.

Pah kırma halkasının doğru montaj şekli.  
Proper installation of chamfering rings.  
Korrekte Montage des Fasings.



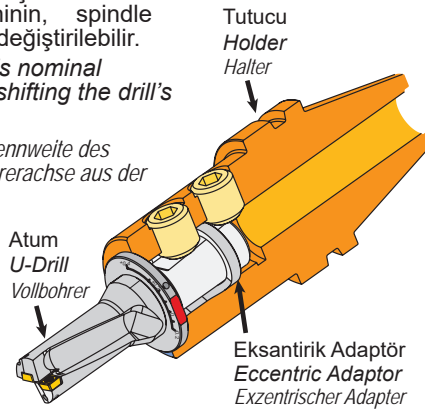
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)		
		DCONWS	DCONMS	OAL
AET-2025	●	20	25	44
AET-2532	●	25	32	46
AET-3240	●	32	40	55

■<sup>(1)</sup> Delik ince bir metal yardımıyla adaptörün radyal olarak ayarlanmasını kolaylaştırmak için kullanılır. / Holes for inserting a pin, used to facilitate radial adjustment of the sleeve (pin not supplied).  
Bohrung zum Einsetzen eines Stiftes mit dem der Adapter radial eingestellt werden kann (Stift ist nicht im Lieferumfang enthalten).

Frezeleme tezgahında takma uçlu matkabın nominal çapı, matkabın ekseninin, spindle eksenine göre ötelenmesiyle değiştirilebilir.

On a milling machine the drill's nominal diameter can be changed by shifting the drill's axis out of the tool spindle.

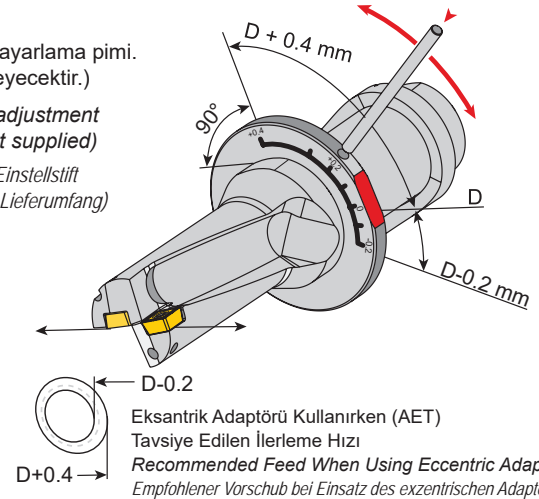
Auf einer Fräsmaschine kann die Nennweite des Bohrers durch Verschieben der Bohrerachse aus der Spindelachse verändert werden..



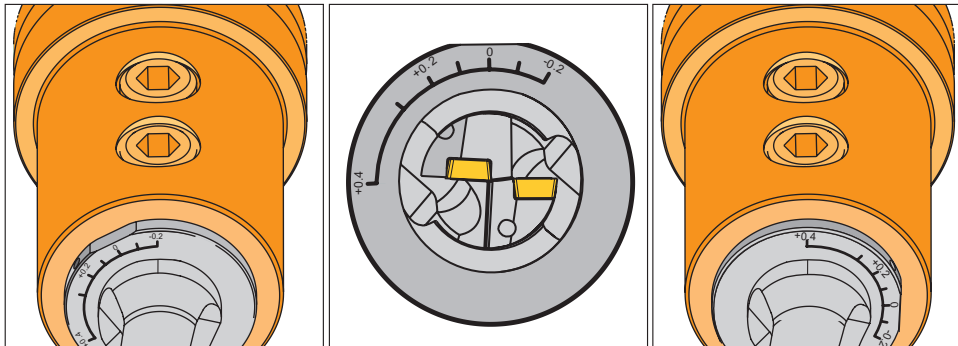
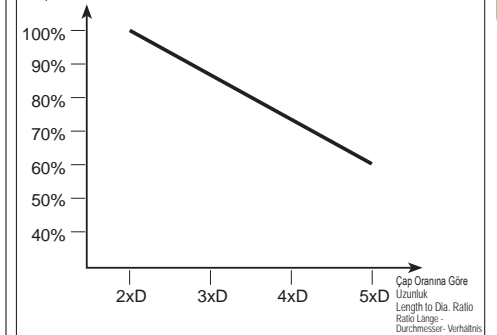
Radyal ayarlama pimi.  
(Verilmeyecektir.)

Radial adjustment pin. (not supplied)

Radial - Einstellstift  
(nicht im Lieferumfang)



Tavsiye Edilen İlerleme Hızı / Recommended Feed Rate /  
Empfohlener Vorschub



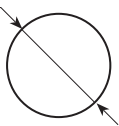
ATUM'un üzerindeki düz çizgi adaptörün sıfır rakamının üzerine konulmalıdır. AET'nin (eksantrik adaptörün) çevrilmesini kolaylaştırmak için AET'nin üzerindeki deliğe, metal bir çubuk ya da vida anahtarı yerleştirilebilir. AET'yi ayarlamadan önce tutucunun vidasını hafifçe çözün.

The adjustment markings should be located perpendicular to the flat on the circumference of the U-DRILL flange.

To facilitate the rotation of the adaptor, a metal rod or a screw key may be inserted into a hole on the excentric adaptor flange. Unlock adaptor screw before adjusting adaptor.

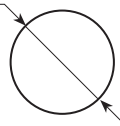
Die Einstellmarkierung sollte senkrecht zur Fläche des Bohrerschaftes stehen. Zum Drehen des Adapters sollte ein Stift in die Bohrung am Adapterflansch eingesetzt werden. Lösen Sie die Adapter-Schraube vor dem Einstellen des Adapters.

Delik Çapı  
24.8 mm  
Hole Diameter  
Lochdurchmesser



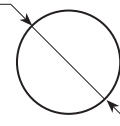
U-Drill Çapı = 25 mm  
Drill Diameter = 25 mm  
Vollbohrer Durchmesser = 25mm

Delik Çapı  
25 mm  
Hole Diameter  
Lochdurchmesser

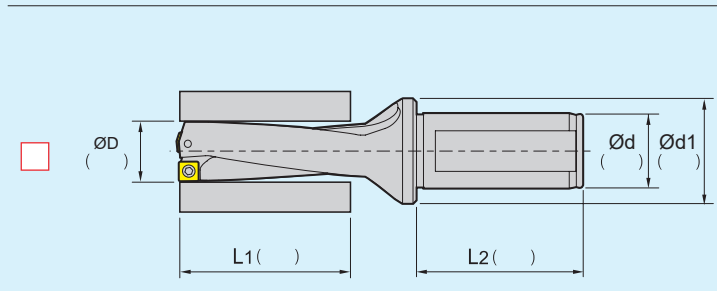
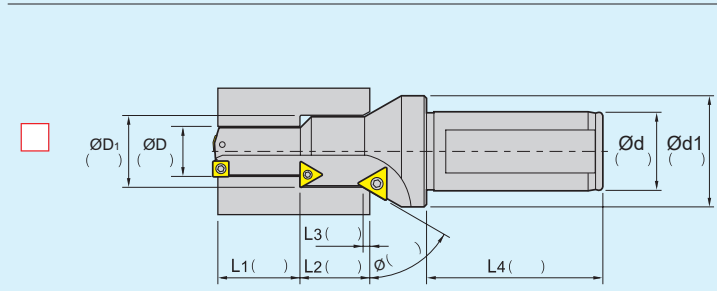
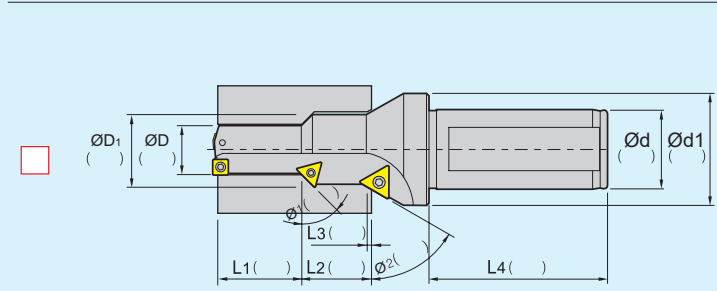
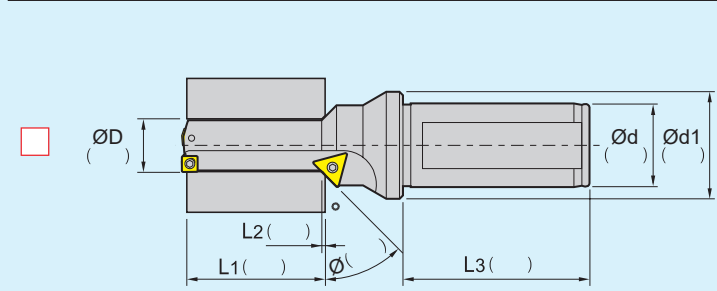
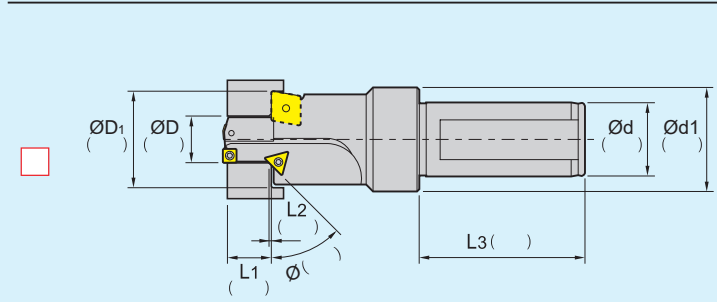


U-Drill Çapı = 25 mm  
Drill Diameter = 25 mm  
Vollbohrer Durchmesser = 25mm

Delik Çapı  
25.4 mm  
Hole Diameter  
Lochdurchmesser

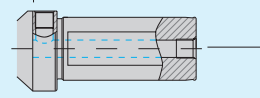


U-Drill Çapı = 25 mm  
Drill Diameter = 25 mm  
Vollbohrer Durchmesser = 25mm



• Soğutma Tipi / Coolant type / Kühlmittelanschluss

- Yağ Deliği Dalma Kismında  
Oil Hole On the Plunge Part  
Kühlmittelzuführung über den Bund
- Yağ Deliği Şaft Kismında  
"Oil hole On the Shank"  
Kühlmittelbohrung durch den Schaft



• Delik Tipi / Hole Type / Bohrungstyp

- Kapalı Delik  
Blind Hole  
Grundbohrung
- Açık Delik  
Thru Hole  
Durchgangsbohrung

• Şaft Tipleri / Types of Shank / Schaftausführung

- Düz Tip  
Flat Type  
Bohrungstyp
- Weldon Tip  
Weldon Type  
Weldon-Schaft
- Eğimli Yargı Tipi  
Whistle Notch Type  
Whistle-Notch-Schaft

• Yargı Bağlama Yeri / Location of Side Lock / Position der Spannfläche

- Dış Uca Parellel (Standart)  
Parallel to Peripheral Insert (Standard)  
Parallel zur äußeren Wendeplatte
- Dış Uca 90° Açılı  
90° angle to peripheral insert  
90° außen abgewinkelt
- Dış Uca 150° Açılı  
150° angle to peripheral insert  
150° außen abgewinkelt
- Dış Uca 180° Açılı  
180° angle to peripheral insert  
180° außen abgewinkelt

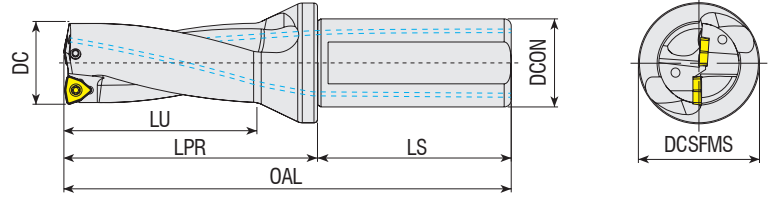
• Not / Note / Hinweis :

- Şu Anki Kullanılan Takım / Currently Using Tool
- Aktuell verwendetes Werkzeug
- Şu Anki Kesme Durumu / Current Cutting Condition
- Aktuelle Schnittbedingungen
- RPM ya da vc(m/min) / - RPM or vc(m/min)
- Umdrehungen pro Minute oder vc (m/min.)
- vf(mm/min) ya da fn(mm/rev)
- vf(mm/min) or fn(mm/rev) vf (mm/min.) oder fn (mm/Umdr.)
- Kesme Derinliği / Depth of Cut(mm)
- Schnitttiefe (mm)
- Ölçülen Standart Takım Ömrü / Standard of Measuring Tool Life
- Standzeit des Werkzeugs
- Şu Anki Kullanılan Makinalar / Currently Using Machine
- Aktuell eingesetzte Maschine
- İşleme Merkezi / Machining Center
- Bearbeitungszentrum
- Genel Torna / General Lathe
- Drehmaschine
- CNC Torna / CNC Lathe
- CNC-Drehmaschine



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 2x Çap  
= 2x Diameter  
= 2x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radial) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 16XD2 WCM. 030208	●	16	25	34	110	32	54	56	1.5	19	WCM. 030208	3008-M2.5x6	82-T08
ATUM 16.5XD2 WCM. 030208	●	16.5	25	34	110	32	54	56	1.5	19.5			
ATUM 17XD2 WCM. 030208	●	17	25	34	112	34	56	56	1.5	20			
ATUM 17.5XD2 WCM. 030208	●	17.5	25	34	112	34	56	56	1.5	20.5			
ATUM 18XD2 WCM. 030208	●	18	25	34	114	36	58	56	1.4	20.8			
ATUM 18.5XD2 WCM. 030208	●	18.5	25	34	114	36	58	56	1.3	21.1			
ATUM 19XD2 WCM. 030208	●	19	25	34	116	38	60	56	1.2	21.4			
ATUM 19.5XD2 WCM. 030208	●	19.5	25	34	116	38	60	56	1.2	21.9			
ATUM 20XD2 WCM. 040208	●	20	25	34	118	40	62	56	1.5	23	WCM. 040208	3008-M2.5x6	82-T08
ATUM 20.5XD2 WCM. 040208	●	20.5	25	34	118	40	62	56	1.5	23.5			
ATUM 21XD2 WCM. 040208	●	21	25	34	120	42	64	56	1	23			
ATUM 21.5XD2 WCM. 040208	●	21.5	25	34	120	42	64	56	1	23.5			
ATUM 22XD2 WCM. 040208	●	22	25	34	122	44	66	56	1	24			
ATUM 22.5XD2 WCM. 040208	●	22.5	25	34	122	44	66	56	1	24.5			
ATUM 23XD2 WCM. 040208	●	23	25	34	124	46	68	56	1	25			
ATUM 23.5XD2 WCM. 040208	●	23.5	25	34	124	46	68	56	1	25.5			
ATUM 24XD2 WCM. 050308	●	24	25	34	126	48	70	56	1.4	26.8	WCM. 050308	3008-M3x8	82-T08
ATUM 24.5XD2 WCM. 050308	●	24.5	25	34	126	48	70	56	1.4	27.3			
ATUM 25XD2 WCM. 050308	●	25	25	34	128	50	72	56	1.45	27.9			
ATUM 25.5XD2 WCM. 050308	●	25.5	25	34	128	50	72	56	1.45	28.4			
ATUM 26XD2 WCM. 050308	●	26	25	34	130	52	74	56	1.45	28.9			
ATUM 26.5XD2 WCM. 050308	●	26.5	25	34	130	52	74	56	1.45	29.4			
ATUM 27XD2 WCM. 050308	●	27	25	34	132	54	76	56	1.45	29.9			
ATUM 27.5XD2 WCM. 050308	●	27.5	25	34	132	54	76	56	1.45	30.4			
ATUM 28XD2 WCM. 050308	●	28	25	34	134	56	78	56	1.6	31.2			
ATUM 28.5XD2 WCM. 050308	●	28.5	25	34	134	56	78	56	1.6	31.7			
ATUM 29XD2 WCM. 050308	●	29	25	34	136	58	80	56	1.65	32.3			
ATUM 29.5XD2 WCM. 050308	●	29.5	25	34	136	58	80	56	1.65	32.8			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Ucuna Uygun. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 16XD2 WCM. 030208

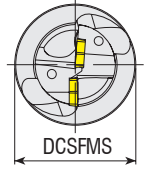
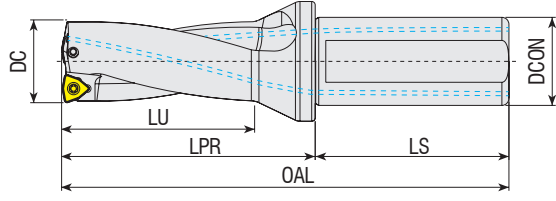
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 2x Çap  
= 2x Diameter  
= 2x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub> [mm]	DC <sub>max</sub> [mm]		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 30XD2 WCM. 06T308	●	30	32	44	147	60	87	60	2.4	34.8	WCM. 06T308	3010-M3.5x9	82-T10
ATUM 30.5XD2 WCM. 06T308	●	30.5	32	44	147	60	87	60	2.4	35.3			
ATUM 31XD2 WCM. 06T308	●	31	32	44	149	62	89	60	2.3	35.6			
ATUM 32XD2 WCM. 06T308	●	32	32	44	151	64	91	60	2.1	36.2			
ATUM 33XD2 WCM. 06T308	●	33	32	44	153	66	93	60	1.9	36.8			
ATUM 34XD2 WCM. 06T308	●	34	32	44	155	68	95	60	1.9	37.8			
ATUM 35XD2 WCM. 06T308	●	35	32	44	157	70	97	60	1.9	38.8			
ATUM 36XD2 WCM. 06T308	●	36	32	44	159	72	99	60	2	40			
ATUM 37XD2 WCM. 06T308	●	37	32	44	161	74	101	60	1.8	40.6			
ATUM 38XD2 WCM. 06T308	●	38	32	44	163	76	103	60	1.5	41			
ATUM 39XD2 WCM. 06T308	●	39	32	44	165	78	105	60	1.3	41.6			
ATUM 40XD2 WCM. 06T308	●	40	32	44	167	80	107	60	1	42			
ATUM 41XD2 WCM. 06T308	●	41	32	44	169	82	109	60	0.8	42.6			
ATUM 42XD2 WCM. 06T308	●	42	32	44	171	84	111	60	0.5	43			
ATUM 43XD2 WCM. 06T308	●	43	32	44	173	86	113	60	0.3	43.6			
ATUM 44XD2 WCM. 06T308	●	44	32	44	175	88	115	60	0	44			
ATUM 45XD2 WCM. 080412	●	45	40	54	192	90	122	70	3.3	51.6	WCM. 080412	4015-M4x11	80-T15
ATUM 46XD2 WCM. 080412	●	46	40	54	194	92	124	70	3	52			
ATUM 47XD2 WCM. 080412	●	47	40	54	196	94	126	70	2.8	52.6			
ATUM 48XD2 WCM. 080412	●	48	40	54	198	96	128	70	2.5	53			
ATUM 49XD2 WCM. 080412	●	49	40	54	200	98	130	70	2.2	53.4			
ATUM 50XD2 WCM. 080412	●	50	40	54	202	100	132	70	2	54			
ATUM 51XD2 WCM. 080412	●	51	40	54	204	102	134	70	1.8	54.6			
ATUM 52XD2 WCM. 080412	●	52	40	54	206	104	136	70	1.5	55			
ATUM 53XD2 WCM. 080412	●	53	40	54	208	106	138	70	1.3	55.6			
ATUM 54XD2 WCM. 080412	●	54	40	54	210	108	140	70	1	56			
ATUM 55XD2 WCM. 080412	●	55	40	54	212	110	142	70	0.8	56.6			
ATUM 56XD2 WCM. 080412	●	56	40	64	214	112	144	70	0.5	57			
ATUM 57XD2 WCM. 080412	●	57	40	64	216	114	146	70	0.3	57.6			
ATUM 58XD2 WCM. 080412	●	58	40	64	218	116	148	70	0	58			
ATUM 59XD2 WCM. 080412	●	59	40	64	220	118	150	70	0	59			
ATUM 60XD2 WCM. 080412	●	60	40	64	222	120	152	70	0	60			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427 | Bedienungsanleitung für Vollbohrer : S 427

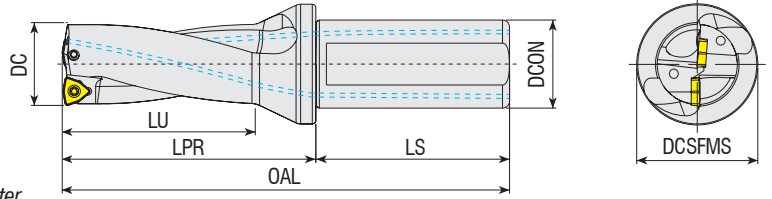
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 30XD2 WCM. 06T308



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 3x Çap  
= 3x Diameter  
= 3x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub> X <sub>max</sub> [mm]		DC <sub>max</sub> DC <sub>max</sub> [mm]	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 16XD3 WCM. 030208	●	16	25	34	126	48	70	56	1.5	19	WCM. 030208	3008-M2.5x6	82-T08
ATUM 16.5XD3 WCM. 030208	●	16.5	25	34	126	48	70	56	1.5	19.5			
ATUM 17XD3 WCM. 030208	●	17	25	34	129	51	73	56	1.5	20			
ATUM 17.5XD3 WCM. 030208	●	17.5	25	34	129	51	73	56	1.5	20.5			
ATUM 18XD3 WCM. 030208	●	18	25	34	132	54	76	56	1.4	20.8			
ATUM 18.5XD3 WCM. 030208	●	18.5	25	34	132	54	76	56	1.3	21.1			
ATUM 19XD3 WCM. 030208	●	19	25	34	135	57	79	56	1.2	21.4			
ATUM 19.5XD3 WCM. 030208	●	19.5	25	34	135	57	79	56	1.2	21.9			
ATUM 20XD3 WCM. 040208	●	20	25	34	138	60	82	56	1.5	23	WCM. 040208	3008-M2.5x6	82-T08
ATUM 20.5XD3 WCM. 040208	●	20.5	25	34	138	60	82	56	1.5	23.5			
ATUM 21XD3 WCM. 040208	●	21	25	34	141	63	85	56	1	23			
ATUM 21.5XD3 WCM. 040208	●	21.5	25	34	141	63	85	56	1	23.5			
ATUM 22XD3 WCM. 040208	●	22	25	34	144	66	88	56	1	24			
ATUM 22.5XD3 WCM. 040208	●	22.5	25	34	144	66	88	56	1	24.5			
ATUM 23XD3 WCM. 040208	●	23	25	34	147	69	91	56	1	25	WCM. 050308	3008-M3x8	82-T08
ATUM 23.5XD3 WCM. 040208	●	23.5	25	34	147	69	91	56	1	25.5			
ATUM 24XD3 WCM. 050308	●	24	25	34	150	72	94	56	1.4	26.8			
ATUM 24.5XD3 WCM. 050308	●	24.5	25	34	150	72	94	56	1.4	27.3			
ATUM 25XD3 WCM. 050308	●	25	25	34	153	75	97	56	1.45	27.9			
ATUM 25.5XD3 WCM. 050308	●	25.5	25	34	153	75	97	56	1.45	28.4			
ATUM 26XD3 WCM. 050308	●	26	25	34	156	78	100	56	1.45	28.9			
ATUM 26.5XD3 WCM. 050308	●	26.5	25	34	156	78	100	56	1.45	29.4			
ATUM 27XD3 WCM. 050308	●	27	25	34	159	81	103	56	1.45	29.9			
ATUM 27.5XD3 WCM. 050308	●	27.5	25	34	159	81	103	56	1.45	30.4			
ATUM 28XD3 WCM. 050308	●	28	25	34	162	84	106	56	1.6	31.2			
ATUM 28.5XD3 WCM. 050308	●	28.5	25	34	162	84	106	56	1.6	31.7			
ATUM 29XD3 WCM. 050308	●	29	25	34	165	87	109	56	1.65	32.3			
ATUM 29.5XD3 WCM. 050308	●	29.5	25	34	165	87	109	56	1.65	32.8			
ATUM 30XD3 WCM. 06T308	●	30	32	44	177	90	117	60	2.4	34.8	WCM. 06T308	3010-M3.5x9	82-T10
ATUM 30.5XD3 WCM. 06T308	●	30.5	32	44	177	90	117	60	2.4	35.3			
ATUM 31XD3 WCM. 06T308	●	31	32	44	180	93	120	60	2.3	35.6			
ATUM 31.5XD3 WCM. 06T308	●	31.5	32	44	180	93	120	60	2.3	36.1			
ATUM 32XD3 WCM. 06T308	●	32	32	44	183	96	123	60	2.1	36.2			
ATUM 32.5XD3 WCM. 06T308	●	32.5	32	44	183	96	123	60	2.1	36.7			
ATUM 33XD3 WCM. 06T308	●	33	32	44	186	99	126	60	1.9	36.8			
ATUM 33.5XD3 WCM. 06T308	●	33.5	32	44	186	99	126	60	1.9	37.3			
ATUM 34XD3 WCM. 06T308	●	34	32	44	189	102	129	60	1.9	37.8			
ATUM 34.5XD3 WCM. 06T308	●	34.5	32	44	189	102	129	60	1.9	38.3			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 16XD3 WCM. 030208

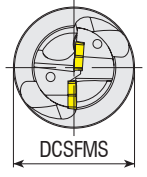
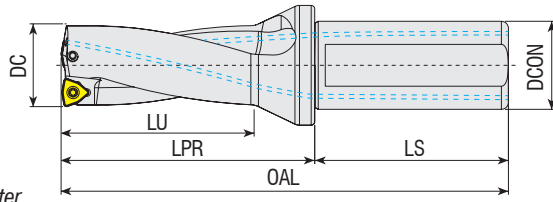
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 3x Çap  
= 3x Diameter  
= 3x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
ATUM 35XD3 WCM. 06T308	●	35	32	44	192	105	132	60	1.9	38.8	WCM. 06T308	3010-M3.5x9	82-T10	
ATUM 35.5XD3 WCM. 06T308	●	35.5	32	44	192	105	132	60	1.9	39.3				
ATUM 36XD3 WCM. 06T308	●	36	32	44	195	108	135	60	2	40				
ATUM 36.5XD3 WCM. 06T308	●	36.5	32	44	195	108	135	60	2	40.5				
ATUM 37XD3 WCM. 06T308	●	37	32	44	198	111	138	60	1.8	40.6				
ATUM 37.5XD3 WCM. 06T308	●	37.5	32	44	198	111	138	60	1.8	41.1				
ATUM 38XD3 WCM. 06T308	●	38	32	44	201	114	141	60	1.5	41				
ATUM 38.5XD3 WCM. 06T308	●	38.5	32	44	201	114	141	60	1.5	41.5				
ATUM 39XD3 WCM. 06T308	●	39	32	44	204	117	144	60	1.3	41.6				
ATUM 39.5XD3 WCM. 06T308	●	39.5	32	44	204	117	144	60	1.3	42.1				
ATUM 40XD3 WCM. 06T308	●	40	32	44	207	120	147	60	1	42				
ATUM 40.5XD3 WCM. 06T308	●	40.5	32	44	207	120	147	60	1	42.5				
ATUM 41XD3 WCM. 06T308	●	41	32	44	210	123	150	60	0.8	42.6				
ATUM 41.5XD3 WCM. 06T308	●	41.5	32	44	210	123	150	60	0.8	43.1				
ATUM 42XD3 WCM. 06T308	●	42	32	44	213	126	153	60	0.5	43				
ATUM 42.5XD3 WCM. 06T308	●	42.5	32	44	213	126	153	60	0.5	43.5				
ATUM 43XD3 WCM. 06T308	●	43	32	44	216	129	156	60	0.3	43.6				
ATUM 43.5XD3 WCM. 06T308	●	43.5	32	44	216	129	156	60	0.3	44.1				
ATUM 44XD3 WCM. 06T308	●	44	32	44	219	132	159	60	0	44				
ATUM 44.5XD3 WCM. 06T308	●	44.5	32	44	219	132	159	60	0	44.5				
ATUM 45XD3 WCM. 080412	●	45	40	54	237	135	167	70	3.3	51.6	WCM. 080412	4015-M4x11	80-T15	
ATUM 45.5XD3 WCM. 080412	●	45.5	40	54	237	135	167	70	3.3	52.1				
ATUM 46XD3 WCM. 080412	●	46	40	54	240	138	170	70	3	52				
ATUM 47XD3 WCM. 080412	●	47	40	54	243	141	173	70	2.8	52.6				
ATUM 48XD3 WCM. 080412	●	48	40	54	246	144	176	70	2.5	53				
ATUM 49XD3 WCM. 080412	●	49	40	54	249	147	179	70	2.2	53.4				
ATUM 50XD3 WCM. 080412	●	50	40	54	252	150	182	70	2	54				
ATUM 51XD3 WCM. 080412	●	51	40	54	255	153	185	70	1.8	54.6				
ATUM 52XD3 WCM. 080412	●	52	40	54	258	156	188	70	1.5	55				
ATUM 53XD3 WCM. 080412	●	53	40	54	261	159	191	70	1.3	55.6				
ATUM 54XD3 WCM. 080412	●	54	40	54	264	162	194	70	1	56				
ATUM 55XD3 WCM. 080412	●	55	40	54	267	165	197	70	0.8	56.6				
ATUM 56XD3 WCM. 080412	●	56	40	64	270	168	200	70	0.5	57				
ATUM 57XD3 WCM. 080412	●	57	40	64	273	171	203	70	0.3	57.6				
ATUM 58XD3 WCM. 080412	●	58	40	64	276	174	206	70	0	58				
ATUM 59XD3 WCM. 080412	●	59	40	64	279	177	209	70	0	59				
ATUM 60XD3 WCM. 080412	●	60	40	64	282	180	212	70	0	60				

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 35XD3 WCM. 06T308

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

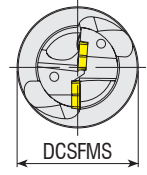
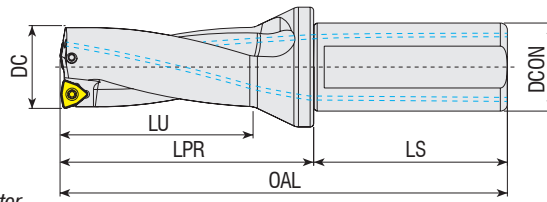
Bedienungsanleitung für Vollbohrer : S 427





Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 4x Çap  
= 4x Diameter  
= 4x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radial) Max. Offset (radial) Max. Versalz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel			
ATUM 16XD4 WCM. 030208	●	16	25	34	142	64	86	56	1.5	19	WCM. 030208	3008-M2.5x6				
ATUM 16.5XD4 WCM. 030208	○	16.5	25	34	142	64	86	56	1.5	19.5						
ATUM 17XD4 WCM. 030208	●	17	25	34	146	68	90	56	1.5	20						
ATUM 17.5XD4 WCM. 030208	●	17.5	25	34	146	68	90	56	1.5	20.5						
ATUM 18XD4 WCM. 030208	●	18	25	34	150	72	94	56	1.4	20.8						
ATUM 18.5XD4 WCM. 030208	○	18.5	25	34	150	72	94	56	1.3	21.1						
ATUM 19XD4 WCM. 030208	●	19	25	34	154	76	98	56	1.2	21.4						
ATUM 19.5XD4 WCM. 030208	○	19.5	25	34	154	76	98	56	1.2	21.9						
ATUM 20XD4 WCM. 040208	●	20	25	34	158	80	102	56	1.5	23				WCM. 040208	3008-M2.5x6	82-T08
ATUM 20.5XD4 WCM. 040208	○	20.5	25	34	158	80	102	56	1.5	23.5						
ATUM 21XD4 WCM. 040208	●	21	25	34	162	84	106	56	1	23						
ATUM 21.5XD4 WCM. 040208	○	21.5	25	34	162	84	106	56	1	23.5						
ATUM 22XD4 WCM. 040208	●	22	25	34	166	88	110	56	1	24						
ATUM 22.5XD4 WCM. 040208	●	22.5	25	34	166	88	110	56	1	24.5						
ATUM 23XD4 WCM. 040208	●	23	25	34	170	92	114	56	1	25	WCM. 050308	3008-M3x8				
ATUM 23.5XD4 WCM. 040208	○	23.5	25	34	170	92	114	56	1	25.5						
ATUM 24XD4 WCM. 050308	●	24	25	34	174	96	118	56	1.4	26.8						
ATUM 24.5XD4 WCM. 050308	○	24.5	25	34	174	96	118	56	1.4	27.3						
ATUM 25XD4 WCM. 050308	●	25	25	34	178	100	122	56	1.45	27.9						
ATUM 25.5XD4 WCM. 050308	○	25.5	25	34	178	100	122	56	1.45	28.4						
ATUM 26XD4 WCM. 050308	●	26	25	34	182	104	126	56	1.45	28.9						
ATUM 26.5XD4 WCM. 050308	●	26.5	25	34	182	104	126	56	1.45	29.4						
ATUM 27XD4 WCM. 050308	●	27	25	34	186	108	130	56	1.45	29.9						
ATUM 27.5XD4 WCM. 050308	○	27.5	25	34	186	108	130	56	1.45	30.4						
ATUM 28XD4 WCM. 050308	●	28	25	34	190	112	134	56	1.6	31.2						
ATUM 28.5XD4 WCM. 050308	●	28.5	25	34	190	112	134	56	1.6	31.7						
ATUM 29XD4 WCM. 050308	●	29	25	34	194	116	138	56	1.65	32.3						
ATUM 29.5XD4 WCM. 050308	○	29.5	25	34	194	116	138	56	1.65	32.8						

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

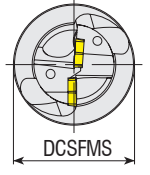
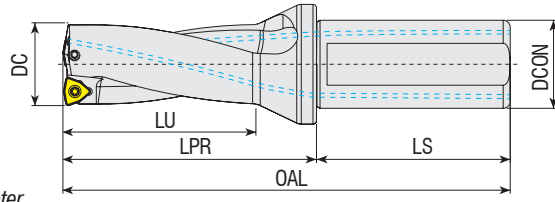
1 ad./pcs./stück ATUM 16XD4 WCM. 030208

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe  
= 4x Çap  
= 4x Diameter  
= 4x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 30XD4 WCM. 06T308	●	30	32	44	207	120	147	60	2.4	34.8	WCM. 06T308	3010-M3.5x9	82-T10
ATUM 31XD4 WCM. 06T308	●	31	32	44	211	124	151	60	2.3	35.6			
ATUM 32XD4 WCM. 06T308	●	32	32	44	215	128	155	60	2.1	36.2			
ATUM 33XD4 WCM. 06T308	●	33	32	44	219	132	159	60	1.9	36.8			
ATUM 33.5XD4 WCM. 06T308	●	33.5	32	44	219	132	159	60	1.9	37.3			
ATUM 34XD4 WCM. 06T308	●	34	32	44	223	136	163	60	1.9	37.8			
ATUM 35XD4 WCM. 06T308	●	35	32	44	227	140	167	60	1.9	38.8			
ATUM 36XD4 WCM. 06T308	●	36	32	44	231	144	171	60	2	40			
ATUM 37XD4 WCM. 06T308	●	37	32	44	235	148	175	60	1.8	40.6			
ATUM 38XD4 WCM. 06T308	●	38	32	44	239	152	179	60	1.5	41			
ATUM 38.5XD4 WCM. 06T308	●	38.5	32	44	239	152	179	60	1.5	41.5			
ATUM 39XD4 WCM. 06T308	●	39	32	44	243	156	183	60	1.3	41.6			
ATUM 40XD4 WCM. 06T308	●	40	32	44	247	160	187	60	1	42			
ATUM 41XD4 WCM. 06T308	●	41	32	44	251	164	191	60	0.8	42.6			
ATUM 42XD4 WCM. 06T308	●	42	32	44	255	168	195	60	0.5	43			
ATUM 43XD4 WCM. 06T308	●	43	32	44	259	172	199	60	0.3	43.6			
ATUM 44XD4 WCM. 06T308	●	44	32	44	263	176	203	60	0	44			
ATUM 45XD4 WCM. 080412	●	45	40	54	282	180	212	70	3.3	51.6	WCM. 080412	4015-M4x11	80-T15
ATUM 46XD4 WCM. 080412	●	46	40	54	286	184	216	70	3	52			
ATUM 47XD4 WCM. 080412	●	47	40	54	290	188	220	70	2.8	52.6			
ATUM 48XD4 WCM. 080412	●	48	40	54	294	192	224	70	2.5	53			
ATUM 49XD4 WCM. 080412	●	49	40	54	298	196	228	70	2.2	53.4			
ATUM 50XD4 WCM. 080412	●	50	40	54	302	200	232	70	2	54			

R: Sağ / Right / Rechts / L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

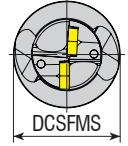
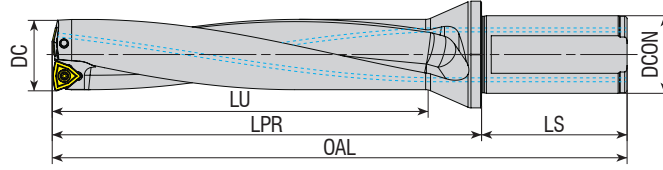
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 30XD4 WCM. 06T308

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427





Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 5x Çap  
= 5x Diameter  
= 5x Durchmesser

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	X <sub>max</sub> [mm]		DC <sub>max</sub> [mm]	Sıkma Vidası Screw Schraube
ATUM 20XD5 WCM. 040208	●	20	25	34	178	100	122	56	1.5	23	WCM. 040208	3008-M2.5x6	82-T08
ATUM 21XD5 WCM. 040208	●	21	25	34	183	105	127	56	1	23			
ATUM 22XD5 WCM. 040208	●	22	25	34	188	110	132	56	1	24			
ATUM 23XD5 WCM. 040208	●	23	25	34	193	115	137	56	1	25			
ATUM 24XD5 WCM. 050308	●	24	25	34	198	120	142	56	1.4	26.8	WCM. 050308	3008-M3x8	
ATUM 25XD5 WCM. 050308	●	25	25	34	203	125	147	56	1.45	27.9			
ATUM 26XD5 WCM. 050308	●	26	25	34	208	130	152	56	1.45	28.9			
ATUM 27XD5 WCM. 050308	●	27	25	34	213	135	157	56	1.45	29.9			
ATUM 28XD5 WCM. 050308	●	28	25	34	218	140	162	56	1.6	31.2			
ATUM 29XD5 WCM. 050308	●	29	25	34	223	145	167	56	1.65	32.3	WCM. 06T308	3010-M3.5x9	82-T10
ATUM 30XD5 WCM. 06T308	●	30	32	44	237	150	177	60	2.4	34.8			
ATUM 31XD5 WCM. 06T308	●	31	32	44	242	155	182	60	2.3	35.6			
ATUM 32XD5 WCM. 06T308	●	32	32	44	247	160	187	60	2.1	36.2			
ATUM 33XD5 WCM. 06T308	●	33	32	44	252	165	192	60	1.9	36.8			
ATUM 34XD5 WCM. 06T308	●	34	32	44	257	170	197	60	1.9	37.8			
ATUM 35XD5 WCM. 06T308	●	35	32	44	262	175	202	60	1.9	38.8			
ATUM 37XD5 WCM. 06T308	●	37	32	44	272	185	212	60	1.8	40.6			
ATUM 38XD5 WCM. 06T308	●	38	32	44	277	190	217	60	1.5	41	WCM. 080412	4015-M4x11	80-T15
ATUM 46XD5 WCM. 080412	●	46	40	54	332	230	262	70	3	52			
ATUM 49XD5 WCM. 080412	●	49	40	54	347	245	277	70	2.2	53.4			

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Uçuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 20XD5 WCM. 040208

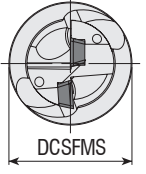
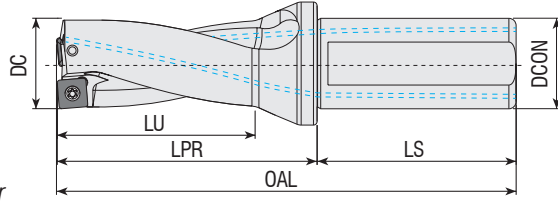
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 | User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 3x Çap  
= 3x Diameter  
= 3x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub> [mm]	DC <sub>max</sub> [mm]		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
ATUM 14XD3 SO.. 050204	●	14	20	25	114	42	64	50	1.4	16.8	SO.. 050204	3006-M2x4	82-T06	
ATUM 15XD3 SO.. 050204	●	15	20	25	117	45	67	50	1.2	17.4				
ATUM 16XD3 SO.. 050204	●	16	25	34	126	48	70	56	0.9	17.8				
ATUM 16.5XD3 SO.. 050204	●	16.5	25	34	126	48	70	56	0.8	18.1				
ATUM 17XD3 SO.. 050204	●	17	25	34	129	51	73	56	0.65	18.3				
ATUM 17.5XD3 SO.. 050204	●	17.5	25	34	129	51	73	56	0.5	18.5				
ATUM 18XD3 SO.. 060304	●	18	25	34	132	54	76	56	1.15	20.3	SO.. 060304	3007-M2.2x4.6	82-T07	
ATUM 19XD3 SO.. 060304	●	19	25	34	135	57	79	56	0.9	20.8				
ATUM 20XD3 SO.. 060304	●	20	25	34	138	60	82	56	0.65	21.3				
ATUM 21XD3 SO.. 070305	●	21	25	34	141	63	85	56	1.75	24.5	SO.. 070305	3008-M2.5x6	82-T08	
ATUM 22XD3 SO.. 070305	●	22	25	34	144	66	88	56	1.5	25				
ATUM 22.5XD3 SO.. 070305	●	22.5	25	34	144	66	88	56	1.35	25.2				
ATUM 23XD3 SO.. 070305	●	23	25	34	147	69	91	56	1.25	25.5				
ATUM 24XD3 SO.. 070305	●	24	25	34	150	72	94	56	1	26				
ATUM 25XD3 SO.. 09T306	●	25	25	34	153	75	97	56	2.25	29.5				
ATUM 26XD3 SO.. 09T306	●	26	25	34	156	78	100	56	2	30	SO.. 09T306	4010-M3x8	82-T10	
ATUM 27XD3 SO.. 09T306	●	27	25	34	159	81	103	56	1.75	30.5				
ATUM 29XD3 SO.. 09T306	●	29	25	34	174	87	114	56	1.25	31.5				
ATUM 30XD3 SO.. 09T306	●	30	32	44	177	90	117	60	1	32				
ATUM 31XD3 SO.. 09T306	●	31	32	44	200	93	120	60	0.75	32.5				
ATUM 33XD3 SO.. 09T306	●	33	32	44	186	99	126	60	0.5	34				
ATUM 35XD3 SO.. 120408	●	35	32	44	192	105	132	60	2.75	40.5	SO.. 120408	4015-M4X11	80-T15	
ATUM 36XD3 SO.. 120408	●	36	32	44	195	108	135	60	2.5	41				
ATUM 37XD3 SO.. 120408	●	37	32	44	198	111	138	60	2.25	41.5				
ATUM 38XD3 SO.. 120408	●	38	32	44	201	114	141	60	1.75	41.5				
ATUM 39XD3 SO.. 120408	●	39	32	44	204	117	144	60	1.75	42.5				
ATUM 40XD3 SO.. 120408	●	40	32	44	207	120	147	60	1.5	43				
ATUM 43XD3 SO.. 120408	●	43	32	44	216	129	156	60	0.75	44.5				

R: Sağ / Right / Rechts / L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISCR Ucuna Uygundur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 14XD3 SO.. 050204

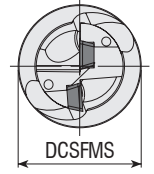
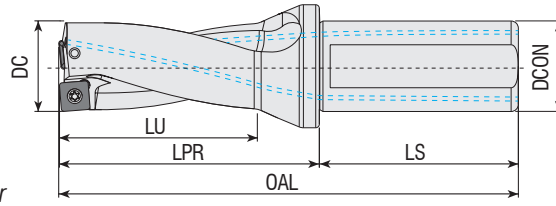
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 4x Çap  
= 4x Diameter  
= 4x Durchmesser



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

Kesici Uç  
Insert  
Wendescheidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	DC	DCON	DCSFMS	OAL	LU	LPR	LS	Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendescheidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
									X <sub>max</sub>	DC <sub>max</sub>			
ATUM 14XD4 SO.. 050204	●	14	20	25	128	56	78	50	1.4	16.8	SO.. 050204	3006-M2x4	82-T06
ATUM 14.5XD4 SO.. 050204	●	14.5	20	25	128	56	78	50	1.3	17.1			
ATUM 15XD4 SO.. 050204	●	15	20	25	132	60	62	50	1.2	17.4			
ATUM 15.5XD4 SO.. 050204	●	15.5	20	25	132	60	82	50	1	17.5			
ATUM 17XD4 SO.. 050204	●	17	25	34	146	68	90	56	0.65	18.3	SO.. 060304	3007-M2.2x4.6	82-T07
ATUM 19XD4 SO.. 060304	●	19	25	34	154	76	98	56	0.9	20.8			
ATUM 19.5XD4 SO.. 060304	●	19.5	25	34	154	76	98	56	0.75	21			
ATUM 20XD4 SO.. 060304	●	20	25	34	158	80	102	56	0.65	21.3			
ATUM 21XD4 SO.. 070305	●	21	25	34	162	84	106	56	1.75	24.5	SO.. 070305	3008-M2.5x6	82-T08
ATUM 22XD4 SO.. 070305	●	22	25	34	166	88	110	56	1.5	25			
ATUM 22.5XD4 SO.. 070305	●	22.5	25	34	166	88	110	56	1.35	25.2			
ATUM 23XD4 SO.. 070305	●	23	25	34	170	92	114	56	1.25	25.5			
ATUM 24XD4 SO.. 070305	●	24	25	34	174	96	118	56	1	26	SO.. 09T306	4010-M3x8	82-T10
ATUM 25XD4 SO.. 09T306	●	25	25	34	178	100	122	56	2.25	29.5			
ATUM 27XD4 SO.. 09T306	●	27	25	34	186	108	130	56	1.75	30.5			
ATUM 28XD4 SO.. 09T306	●	28	25	34	190	112	134	56	1.5	31			
ATUM 29XD4 SO.. 09T306	●	29	25	34	194	116	138	56	1.25	31.5	SO.. 120408	4015-M4X11	80-T15
ATUM 30XD4 SO.. 09T306	●	30	32	44	207	120	147	60	1	32			
ATUM 31XD4 SO.. 09T306	●	31	32	44	211	124	151	60	0.75	32.5			
ATUM 33XD4 SO.. 09T306	●	33	32	44	219	132	159	60	0.5	34			
ATUM 34XD4 SO.. 09T306	●	34	32	44	223	136	163	60	0.25	34.5	SO.. 120408	4015-M4X11	80-T15
ATUM 35XD4 SO.. 120408	●	35	32	44	227	140	167	60	2.75	40.5			

R: Sağ / Right / Rechts | L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISCR Ucuna Uygundur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 14XD4 SO.. 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

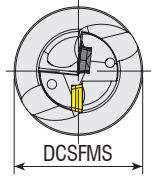
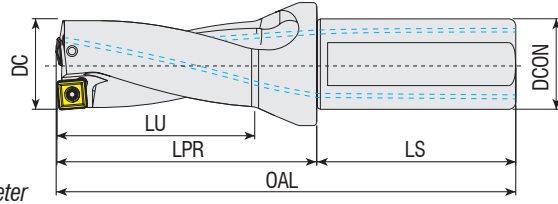
Bedienungsanleitung für Vollbohrer : S 427

KRLY Ucuna Uygun. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 2x Çap  
= 2x Diameter  
= 2x Durchmesser

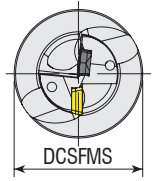
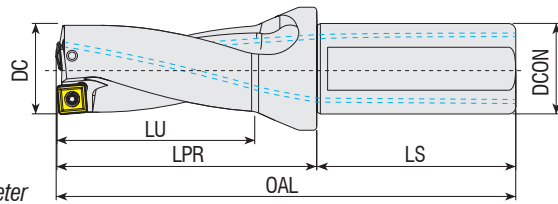


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>	Sıkma Vidası Screw Schraube		Tork Anahtar Torx Key Torx-Schlüssel	
ATUM 14XD2 KDR 0502..	●	14	20	25	100	28	50	50	0.25	14.5	SPMT 050204-XOMT 050204	3006-M2x4	82-T06	
ATUM 18XD2 KDR 0602..	●	18	25	34	114	36	58	56	0.5	19				SPMT 060205-XOMT 060204
ATUM 20XD2 KDR 07T2..	●	20	25	34	118	40	62	56	0.3	20.6	SPMT 07T208 XOMT 07T205	3008-M2.5x6	82-T08	
ATUM 22XD2 KDR 07T2..	●	22	25	34	122	44	66	56	0.3	22.6				SPMT 090308 XOMT 090305
ATUM 24XD2 KDR 0903..	●	24	25	34	126	48	70	56	0.3	24.6	SPMT 090308 XOMT 090305	3008-M3x7	82-T08	
ATUM 25XD2 KDR 0903..	●	25	25	34	128	50	72	56	0.3	25.6				SPMT 11T308 XOMT 11T306
ATUM 26XD2 KDR 0903..	●	26	25	34	130	52	74	56	0.3	26.6	SPMT 11T308 XOMT 11T306	4015-M3.5x9	80-T15	
ATUM 28XD2 KDR 0903..	●	28	25	34	134	56	78	56	0.3	28.6				SPMT 130410 XOMT 130406
ATUM 30XD2 KDR 11T3..	●	30	32	34	147	60	87	60	0.35	30.7	SPMT 130410 XOMT 130406	4015-M4x11	80-T15	
ATUM 32XD2 KDR 11T3..	●	32	32	44	151	64	91	60	0.35	32.7				SPMT 130410 XOMT 130406
ATUM 34XD2 KDR 11T3..	●	34	32	44	155	68	95	60	0.35	34.7	SPMT 130410 XOMT 130406	4015-M4x11	80-T15	
ATUM 36XD2 KDR 1304..	●	36	32	44	159	72	99	60	0.35	36.7				SPMT 130410 XOMT 130406
ATUM 37XD2 KDR 1304..	●	37	32	44	161	74	101	60	0.35	37.7	SPMT 130410 XOMT 130406	4015-M4x11	80-T15	
ATUM 38XD2 KDR 1304..	●	38	32	44	163	76	103	60	0.35	38.7				SPMT 130410 XOMT 130406



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 4x Çap  
= 4x Diameter  
= 4x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>	Sıkma Vidası Screw Schraube		Tork Anahtar Torx Key Torx-Schlüssel	
ATUM 14XD4 KDR 0502..	●	14	20	25	128	56	78	50	0.25	14.5	SPMT 050204 XOMT 050204	3006-M2x4	82-T06	
ATUM 14.5XD4 KDR 0502..	●	14.5	20	25	128	56	78	50	0.25	15				SPMT 060205 XOMT 060204
ATUM 15XD4 KDR 0502..	●	15	20	25	132	60	82	50	0.25	15.5	SPMT 060205 XOMT 060204	3007-M2.2x4.6	82-T07	
ATUM 15.5XD4 KDR 0502..	●	15.5	20	25	132	60	82	50	0.25	16				SPMT 07T208 XOMT 07T205
ATUM 16XD4 KDR 0502..	●	16	25	34	142	64	86	56	0.25	16.5	SPMT 07T208 XOMT 07T205	3008-M2.5x6	82-T08	
ATUM 17XD4 KDR 0602..	●	17	25	34	146	68	90	56	0.5	18				SPMT 090308 XOMT 090305
ATUM 17.5XD4 KDR 0602..	●	17.5	25	34	146	68	90	56	0.5	18.5	SPMT 090308 XOMT 090305	3008-M3x7	82-T08	
ATUM 18XD4 KDR 0602..	●	18	25	34	150	72	94	56	0.5	19				SPMT 090308 XOMT 090305
ATUM 18.5XD4 KDR 0602..	●	18.5	25	34	150	72	94	56	0.5	19.5	SPMT 090308 XOMT 090305	3008-M3x7	82-T08	
ATUM 19XD4 KDR 0602..	●	19	25	34	154	76	98	56	0.5	20				SPMT 090308 XOMT 090305
ATUM 20XD4 KDR 07T2..	●	20	25	34	158	80	102	56	0.3	20.6	SPMT 090308 XOMT 090305	3008-M3x7	82-T08	
ATUM 21XD4 KDR 07T2..	●	21	25	34	162	84	106	56	0.3	21.6				SPMT 090308 XOMT 090305
ATUM 22XD4 KDR 07T2..	●	22	25	34	166	88	110	56	0.3	22.6	SPMT 090308 XOMT 090305	3008-M3x7	82-T08	
ATUM 24XD4 KDR 0903..	●	24	25	34	174	96	118	56	0.3	24.6				SPMT 090308 XOMT 090305
ATUM 25XD4 KDR 0903..	●	25	25	34	178	100	122	56	0.3	25.6	SPMT 090308 XOMT 090305	3008-M3x7	82-T08	

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KRLY Ucuna Uygun. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 14XD2 KDR 0502..

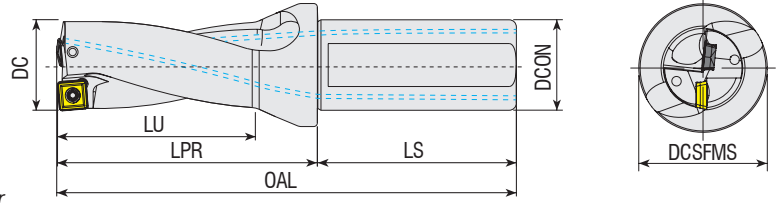
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 3x Çap  
= 3x Diameter  
= 3x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>				
ATUM 12.5XD3 KDR 0402..	●	12.5	20	25	108	36	58	50	0.2	12.9	SPMT 040204 XOMT 040204			
ATUM 13XD3 KDR 0402..	●	13	20	25	111	39	61	50	0.2	13.4				
ATUM 14XD3 KDR 0502..	●	14	20	25	114	42	64	50	0.25	14.5	SPMT 050204 XOMT 050204	3006-M2x4	82-T06	
ATUM 14.5XD3 KDR 0502..	●	14.5	20	25	114	42	64	50	0.25	15				
ATUM 15XD3 KDR 0502..	●	15	20	25	117	45	67	50	0.25	15.5	SPMT 060205 XOMT 060204	3007-M2.2x4.6	82-T07	
ATUM 15.5XD3 KDR 0502..	●	15.5	20	25	117	45	67	50	0.25	16				
ATUM 16XD3 KDR 0502..	●	16	25	34	126	48	70	56	0.25	16.5	SPMT 07T208 XOMT 07T205	3008-M2.5x6	82-T08	
ATUM 16.5XD3 KDR 0602..	●	16.5	25	34	126	48	70	56	0.5	17.5				
ATUM 17XD3 KDR 0602..	●	17	25	34	129	51	73	56	0.5	18	SPMT 090308 XOMT 090305	3008-M3x7	82-T15	
ATUM 17.5XD3 KDR 0602..	●	17.5	25	34	129	51	73	56	0.5	18.5				
ATUM 18XD3 KDR 0602..	●	18	25	34	132	54	76	56	0.5	19	SPMT 11T308 XOMT 11T306	4015-M3.5x9	80-T15	
ATUM 18.5XD3 KDR 0602..	●	18.5	25	34	132	54	76	56	0.5	19.5				
ATUM 19XD3 KDR 0602..	●	19	25	34	135	57	79	56	0.5	20	SPMT 130410 XOMT 130406	4015-M4x11		
ATUM 19.5XD3 KDR 0602..	●	19.5	25	34	135	57	79	56	0.5	20.5				
ATUM 20XD3 KDR 07T2..	●	20	25	34	138	60	82	56	0.3	20.6	SPMT 130410 XOMT 130406	4015-M4x11		
ATUM 20.5XD3 KDR 07T2..	●	20.5	25	34	138	60	82	56	0.3	21.1				
ATUM 21XD3 KDR 07T2..	●	21	25	34	141	63	85	56	0.3	21.6	SPMT 130410 XOMT 130406	4015-M4x11		
ATUM 22XD3 KDR 07T2..	●	22	25	34	144	66	88	56	0.3	22.6				
ATUM 22.5XD3 KDR 07T2..	●	22.5	25	34	144	68	88	56	0.3	23.1	SPMT 130410 XOMT 130406	4015-M4x11		
ATUM 23XD3 KDR 07T2..	●	23	25	34	147	69	91	56	0.3	23.6				
ATUM 23.5XD3 KDR 07T2..	●	23.5	25	34	147	69	91	56	0.3	24.1	SPMT 130410 XOMT 130406	4015-M4x11		
ATUM 24XD3 KDR 0903..	●	24	25	34	150	72	94	56	0.3	24.6				
ATUM 24.5XD3 KDR 0903..	●	24.5	25	34	150	72	94	56	0.3	25.1	SPMT 130410 XOMT 130406	4015-M4x11		
ATUM 25XD3 KDR 0903..	●	25	25	34	153	75	97	56	0.3	25.6				
ATUM 26XD3 KDR 0903..	●	26	25	34	156	78	100	56	0.3	26.6	SPMT 130410 XOMT 130406	4015-M4x11		
ATUM 27XD3 KDR 0903..	●	27	25	34	159	81	103	56	0.3	27.6				
ATUM 28XD3 KDR 0903..	●	28	25	34	162	84	106	56	0.3	28.6	SPMT 130410 XOMT 130406	4015-M4x11		
ATUM 29XD3 KDR 0903..	●	29	25	34	165	87	109	56	0.3	29.6				
ATUM 30XD3 KDR 11T3..	●	30	32	44	177	90	117	60	0.35	30.7	SPMT 130410 XOMT 130406	4015-M4x11		
ATUM 32XD3 KDR 11T3..	●	32	32	44	183	96	123	60	0.35	32.7				
ATUM 33XD3 KDR 11T3..	●	33	32	44	186	99	126	60	0.35	33.7	SPMT 130410 XOMT 130406	4015-M4x11		
ATUM 34XD3 KDR 11T3..	●	34	32	44	189	102	129	60	0.35	34.7				
ATUM 35XD3 KDR 11T3..	●	35	32	44	192	105	132	60	0.35	35.7	SPMT 130410 XOMT 130406	4015-M4x11		
ATUM 37XD3 KDR 1304..	●	37	32	44	198	111	138	60	0.35	37.7				
ATUM 38XD3 KDR 1304..	●	38	32	44	201	114	141	60	0.35	38.7	SPMT 130410 XOMT 130406	4015-M4x11		
ATUM 39XD3 KDR 1304..	●	39	32	44	204	117	144	60	0.35	39.7				
ATUM 40XD3 KDR 1304..	●	40	32	44	207	120	147	60	0.35	40.7	SPMT 130410 XOMT 130406	4015-M4x11		

R: Sağ / Right / Rechts / L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KRRLY Ucuna Uygundur. / Compatible with KRRLY Insert. / Kompatibel mit KRRLY Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 12.5XD3 KDR 0402..

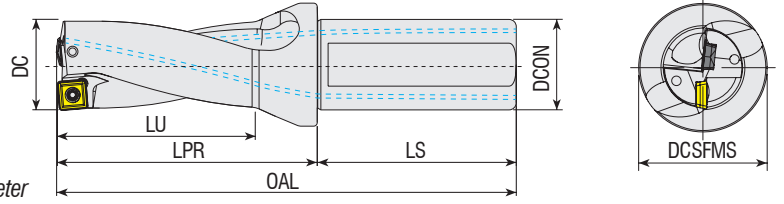
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 5x Çap  
= 5x Diameter  
= 5x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCFSMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 17XD5 KDR 0602..	●	17	25	34	163	85	107	56	0.5	18	SPMT 060205 XOMT 060204	3007-M2.2X4.6	82-T07
ATUM 17.5XD5 KDR 0602..	●	17.5	25	34	163	85	107	56	0.5	18.5			
ATUM 22XD5 KDR 07T2.	●	22	25	34	188	110	132	56	0.3	22.6	SPMT 07T208 XOMT 07T205	3008-M2.5X6	82-T08
ATUM 30XD5 KDR 11T3..	●	30	32	44	237	150	177	60	0.35	30.7			

KRLY Ucuna Uygundur. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427  
Bedienungsanleitung für Vollbohrer : S 427

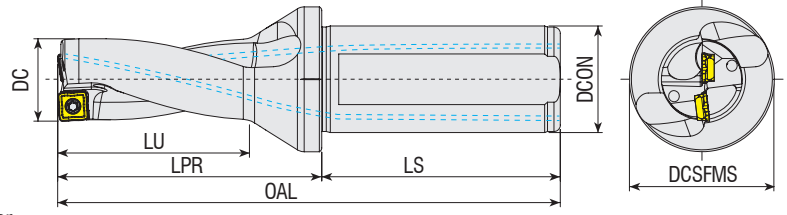






Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 2x Çap  
= 2x Diameter  
= 2x Durchmesser



**Takım Kodu**  
**Ordering Code**  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DC ON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 14XD2 SO.. 052704	●	14	20	25	100	28	50	50	0.60	15.20	SOMX 052704	3006-M2x4.7	82-T08
ATUM 15XD2 SO.. 052704	●	15	20	25	102	30	52	50	0.35	15.70			
ATUM 16XD2 SO.. 052704	●	16	25	34	110	32	54	56	0.25	16.50	SOMX 063005	3008-M2.5X6	82-T08
ATUM 17XD2 SO.. 063005	●	17	25	34	112	34	56	56	0.50	18.00			
ATUM 18XD2 SO.. 063005	●	18	25	34	114	36	58	56	0.40	18.80	SOMX 073505	4010-M3X6	82-T10
ATUM 19XD2 SO.. 063005	●	19	25	34	116	38	60	56	0.30	19.60			
ATUM 20XD2 SO.. 073505	●	20	25	34	118	40	62	56	0.60	21.20	SOMX 084005	3010-M3.5X7	82-T10
ATUM 21XD2 SO.. 073505	●	21	25	34	120	42	64	56	0.50	22.00			
ATUM 22XD2 SO.. 073505	●	22	25	34	122	44	66	56	0.40	22.80	SOMX 094506	4015-M4X8	80-T15
ATUM 23XD2 SO.. 084005	●	23	25	34	124	46	68	56	0.80	24.60			
ATUM 24XD2 SO.. 084005	●	24	25	34	126	48	70	56	0.70	25.40	SOMX 166508	1020-M5X14	80-T20
ATUM 25XD2 SO.. 084005	●	25	25	34	128	50	72	56	0.60	26.20			
ATUM 26XD2 SO.. 084005	●	26	25	34	130	52	74	56	0.50	27.00	SOMX 094506	4015-M4X8	80-T15
ATUM 28XD2 SO.. 094506	●	28	25	34	134	56	78	56	0.85	29.70			
ATUM 30XD2 SO.. 094506	●	30	32	44	147	60	87	60	0.65	31.30	SOMX 166508	1020-M5X14	80-T20
ATUM 48XD2 SO.. 166508	●	48	40	54	198	96	128	70	1.8	51.6			
ATUM 55XD2 SO.. 166508	●	55	40	54	212	110	142	70	1.1	57.2			

R: Sağ / Right / Rechts! L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

MTSBH Ucuna Uygundur. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./шт. ATUM 14XD2 SO.. 052704

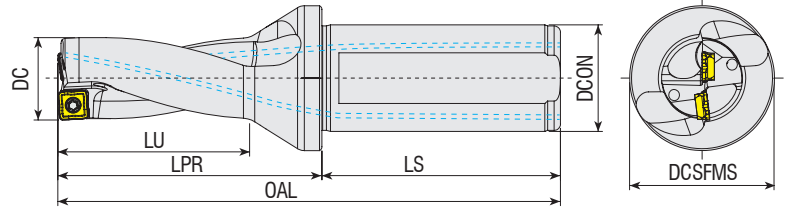
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 3x Çap  
= 3x Diameter  
= 3x Durchmesser



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>				
ATUM 14XD3 SO.. 052704	●	14	20	25	114	42	64	50	0.60	15.2	SOMX 052704	3006-M2x4.7	82-T08	
ATUM 14.5XD3 SO.. 052704	●	14.5	20	25	114	43.5	64	50	0.50	15.5				
ATUM 15XD3 SO.. 052704	●	15	20	25	117	45	67	50	0.35	15.7				
ATUM 15.5XD3 SO.. 052704	●	16.5	25	34	126	46.5	70	56	0.25	17.0				
ATUM 16XD3 SO.. 052704	●	16	25	34	126	48	70	56	0.25	16.5				
ATUM 16.5XD3 SO.. 052704	●	16.5	25	34	126	49.5	70	56	0.25	17.0				
ATUM 17XD3 SO.. 063005	●	17	25	34	129	51	73	56	0.50	18.0	SOMX 063005	3008-M2.5X6	82-T08	
ATUM 17.5XD3 SO.. 063005	●	17.5	25	34	129	52.5	73	56	0.45	18.4				
ATUM 18XD3 SO.. 063005	●	18	25	34	132	54	76	56	0.40	18.8				
ATUM 18.5XD3 SO.. 063005	●	18.5	25	34	132	55.5	76	56	0.35	19.2				
ATUM 19XD3 SO.. 063005	●	19	25	34	135	57	79	56	0.30	19.6				
ATUM 19.5XD3 SO.. 063005	●	19.5	25	34	135	58.5	79	56	0.25	20.0				
ATUM 20XD3 SO.. 073505	●	20	25	34	138	60	82	56	0.60	21.2	SOMX 073505	4010-M3X6	82-T10	
ATUM 20.5XD3 SO.. 073505	●	20.5	25	34	138	61.5	82	56	0.55	21.6				
ATUM 21XD3 SO.. 073505	●	21	25	34	141	63	85	56	0.50	22.0				
ATUM 21.5XD3 SO.. 073505	●	21.5	25	34	141	64.5	85	56	0.45	22.4				
ATUM 22XD3 SO.. 073505	●	22	25	34	144	66	88	56	0.40	22.8				
ATUM 22.5XD3 SO.. 073505	●	22.5	25	34	144	67.5	88	56	0.35	23.2				
ATUM 23XD3 SO.. 084005	●	23	25	34	147	69	91	56	0.80	24.6	SOMX 084005	3010-M3.5X7	82-T10	
ATUM 23.5XD3 SO.. 084005	●	23.5	25	34	147	70.5	91	56	0.75	25.0				
ATUM 24XD3 SO.. 084005	●	24	25	34	150	72	94	56	0.70	25.4				
ATUM 24.5XD3 SO.. 084005	●	24.5	25	34	150	73.5	94	56	0.65	25.8				
ATUM 25XD3 SO.. 084005	●	25	25	34	153	75	97	56	0.60	26.2				
ATUM 26XD3 SO.. 084005	●	26	25	34	156	78	100	56	0.50	27				
ATUM 27XD3 SO.. 084005	●	27	25	34	159	81	103	56	0.45	27.9	SOMX 094506	4015-M4X8	80-T15	
ATUM 28XD3 SO.. 094506	●	28	25	34	162	84	106	56	0.85	29.7				
ATUM 29XD3 SO.. 094506	●	29	25	34	165	87	109	56	0.75	30.5				
ATUM 30XD3 SO.. 094506	●	30	32	44	177	90	117	60	0.65	31.3				
ATUM 32XD3 SO.. 094506	●	32	32	44	183	96	123	60	0.45	32.9				

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

MTSBH Ucuna Uygundur. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

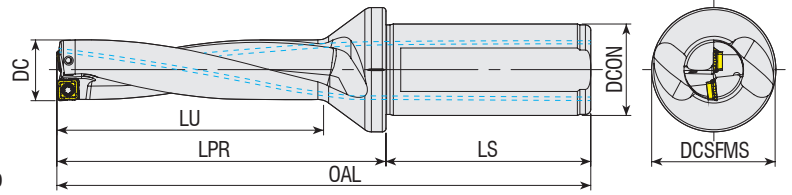
1 ad./pcs./stück ATUM 14XD3 SO.. 052704

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427  
Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 4x Çap  
= 4x Diameter  
= 4x Durchmesser



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

Kesici Uç  
Insert  
Wendescheidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

ATUM	Model	SO..	Part No.	Stok Durumu	DC	DCON	DCSFMS	OAL	LU	LPR	LS	Maks. Ofset (radyal)		Kesici Uç	Sıkma Vidası	Tork Anahtar
												$X_{max}$ [mm]	$DC_{max}$ [mm]			
ATUM	14XD4	SO..	052704	●	14	20	25	128	56	78	50	0.60	15.2	SOMX 052704	3006-M2x4.7	82-T08
ATUM	15XD4	SO..	052704	●	15	20	25	132	60	82	50	0.35	15.7			
ATUM	16XD4	SO..	052704	●	16	25	34	142	64	86	56	0.25	16.5	SOMX 063005	3008-M2.5X6	82-T08
ATUM	17XD4	SO..	063005	●	17	25	34	146	68	90	56	0.50	18.0			
ATUM	18XD4	SO..	063005	●	18	25	34	150	72	94	56	0.40	18.8	SOMX 073505	4010-M3X6	82-T10
ATUM	19XD4	SO..	063005	●	19	25	34	154	76	98	56	0.30	19.6			
ATUM	20XD4	SO..	073505	●	20	25	34	158	80	102	56	0.60	21.2	SOMX 084005	3010-M3.5X7	82-T10
ATUM	21XD4	SO..	073505	●	21	25	34	162	84	106	56	0.50	22.0			
ATUM	22XD4	SO..	073505	●	22	25	34	166	88	110	56	0.40	22.8	SOMX 094506	4015-M4X8	80-T15
ATUM	23XD4	SO..	084005	●	23	25	34	170	92	114	56	0.80	24.6			
ATUM	24XD4	SO..	084005	●	24	25	34	174	96	118	56	0.70	25.4	SOMX 094506	4015-M4X8	80-T15
ATUM	25XD4	SO..	084005	●	25	25	34	178	100	122	56	0.60	26.2			
ATUM	26XD4	SO..	084005	●	26	25	34	182	104	126	56	0.50	27.0	SOMX 094506	4015-M4X8	80-T15
ATUM	28XD4	SO..	094506	●	28	25	34	190	112	134	56	0.85	29.7			
ATUM	30XD4	SO..	094506	●	30	32	44	207	120	147	60	0.65	31.3	SOMX 094506	4015-M4X8	80-T15
ATUM	30XD4	SO..	094506	●	30	32	44	207	120	147	60	0.65	31.3			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

MTSBH Ucuna Uygun. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 14XD4 SO.. 052704

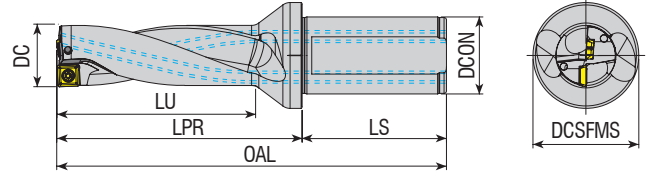
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 3x Çap  
= 3x Diameter  
= 3x Durchmesser



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

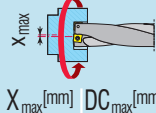
Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

DC DCON DCSFMS OAL LU LPR LS



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	DC	DCON	DCSFMS	OAL	LU	LPR	LS	Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)	X <sub>max</sub> [mm]	DC <sub>max</sub> [mm]	Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 14XD3 880-0202..	●	14	20	25	108	42	58	50	0.5	15				
ATUM 14.5XD3 880-0202..	●	14.5	20	25	110	46	60	50	0.45	15.4				
ATUM 15XD3 880-0202..	●	15	20	25	112	48	62	50	0.4	15.8		880-02...C / P	3006-M2x4	82-T06
ATUM 15.5XD3 880-0202..	●	15.5	20	25	114	50	64	50	0.3	16.1				
ATUM 16XD3 880-0202..	●	16	20	25	116	51	66	50	0.3	16.6				
ATUM 16.5XD3 880-0303..	●	16.5	20	25	118	53	68	50	0.6	17.7				
ATUM 17XD3 880-0303..	●	17	20	25	119	54	69	50	0.6	18.2				
ATUM 17.5XD3 880-0303..	●	17.5	25	32	128	56	72	56	0.5	18.5				
ATUM 18XD3 880-0303..	●	18	25	32	129	57	73	56	0.4	18.8		880-03...C / P	3007-M2.2x4.6	82-T07
ATUM 18.5XD3 880-0303..	●	18.5	25	32	131	59	75	56	0.4	19.3				
ATUM 19XD3 880-0303..	●	19	25	32	132	60	76	56	0.3	19.6				
ATUM 19.5XD3 880-0303..	●	19.5	25	32	135	62	79	56	0.3	20.1				
ATUM 20XD3 880-0403..	●	20	25	32	137	64	81	56	0.9	21.8				
ATUM 20.5XD3 880-0403..	●	20.5	25	32	138	65	82	56	0.8	22.1				
ATUM 21XD3 880-0403..	●	21	25	32	140	66	84	56	0.8	22.6				
ATUM 21.5XD3 880-0403..	●	21.5	25	32	142	68	86	56	0.7	22.9		880-04...C / P	3008-M2.5x6	82-T08
ATUM 22XD3 880-0403..	●	22	25	32	143	69	87	56	0.6	23.2				
ATUM 22.5XD3 880-0403..	●	22.5	25	32	146	71	90	56	0.5	23.5				
ATUM 23XD3 880-0403..	●	23	25	32	147	72	91	56	0.5	24				
ATUM 23.5XD3 880-0403..	●	23.5	25	34	149	69	93	56	0.4	24.3				
ATUM 24XD3 880-0503..	●	24	25	32	151	76	95	56	1.1	26.2				
ATUM 25XD3 880-0503..	●	25	25	32	155	79	99	56	1	27				
ATUM 26XD3 880-0503..	●	26	32	44	162	81	102	60	0.9	27.8		880-05...C / P	4010-M3x8	
ATUM 27XD3 880-0503..	●	27	32	44	165	84	105	60	0.7	28.4				
ATUM 28XD3 880-0503..	●	28	32	44	169	87	109	60	0.6	29.2				
ATUM 29XD3 880-0503..	●	29	32	44	172	90	112	60	0.5	30				
ATUM 30XD3 880-0604..	●	30	32	44	177	94	117	60	1.1	32.2				
ATUM 31XD3 880-0604..	●	31	40	54	191	97	121	70	1	33				
ATUM 32XD3 880-0604..	●	32	40	54	194	100	124	70	0.9	33.8				
ATUM 33XD3 880-0604..	●	33	40	54	198	103	128	70	0.7	34.4		880-06...C / P	3010-M3.5x9	82-T10
ATUM 34XD3 880-0604..	●	34	40	54	201	106	131	70	0.5	35				
ATUM 35XD3 880-0604..	●	35	40	54	205	109	135	70	0.4	35.8				
ATUM 36XD3 880-0704..	●	36	40	54	209	112	139	70	1.3	38.6				
ATUM 38XD3 880-0704..	●	38	40	54	216	118	146	70	1.1	40.2				
ATUM 39XD3 880-0704..	●	39	40	54	219	121	149	70	1	41				
ATUM 40XD3 880-0704..	●	40	40	54	223	124	153	70	0.8	41.6		880-07...C / P	3010-M3.5x9	
ATUM 41XD3 880-0704..	●	41	40	54	227	127	157	70	0.7	42.4				
ATUM 42XD3 880-0704..	●	42	40	54	230	130	160	70	0.6	43.2				
ATUM 45XD3 880-0805..	●	45	40	54	242	140	172	70	1.4	47.8				
ATUM 46XD3 880-0805..	●	46	40	54	246	143	176	70	1.3	48.6				
ATUM 48XD3 880-0805..	●	48	40	54	253	149	183	70	1	50		880-08...C / P	4015-M4x11	80-T15
ATUM 50XD3 880-0805..	●	50	40	54	260	155	190	70	0.8	51.6				

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

SNDVK Ucuna Uygundur. / Compatible with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 14XD3 880-0202..

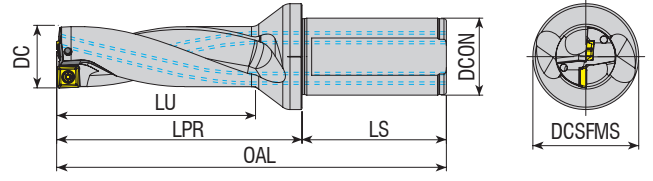
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 2x Çap  
= 2x Diameter  
= 2x Durchmesser



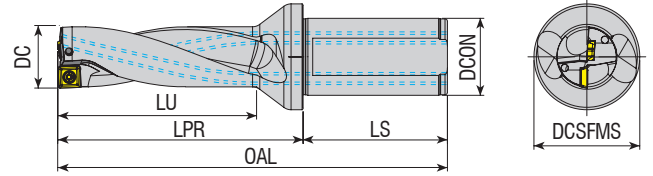
Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	DC	DCON	DCSFMS	OAL	LU	LPR	LS	$X_{max}$	$DC_{max}$	Sıkma Vidası Screw Schraube		Tork Anahtar Torx Key Torx-Schlüssel	
ATUM 25.5xD2 880-0503..	●	25.5	25	32	131	50	75	56	0.25	26	880-05...C/P	4010-M3X8	82-T10
ATUM 28.5xD2 880-0503..	●	28.5	32	44	143	56	83	60	0.25	29			
ATUM 32xD2 880-0604..	●	32	40	54	162	64	92	70	0.25	32.5	880-06...C/P	3010-M3.5X9	
ATUM 35xD2 880-0604..	●	35	40	54	171	70	101	70	0.25	35.5			



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 5x Çap  
= 5x Diameter  
= 5x Durchmesser



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	DC	DCON	DCSFMS	OAL	LU	LPR	LS	$X_{max}$	$DC_{max}$	Sıkma Vidası Screw Schraube		Tork Anahtar Torx Key Torx-Schlüssel	
ATUM 17.5XD5 880-0303..	●	17.5	25	32	163	85	107	56	0.25	18	880-03...C/P	3007-M2.2X4.6	82-T07

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

SNDVK Ucuna Uygundur. / Compatible with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 25.5xD2 880-0503..

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

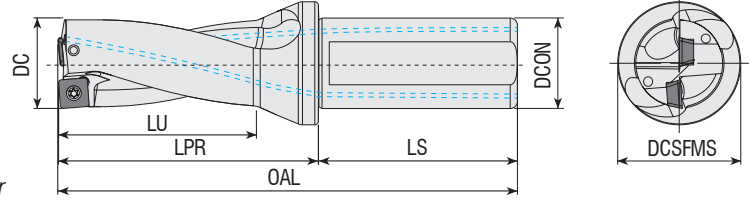
Bedienungsanleitung für Vollbohrer : S 427

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 2x Çap  
= 2x Diameter  
= 2x Durchmesser



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>			
ATUM 12.5XD2 SP. 050204	●	12.5	20	25	96	24	46	50	0.75	14	SP. 050204	3006-M2x4	82-T06
ATUM 13XD2 SP. 050204	●	13	20	25	98	26	48	50	0.75	14.5			
ATUM 13.5XD2 SP. 050204	●	13.5	20	25	98	26	48	50	0.75	15			
ATUM 14XD2 SP. 050204	●	14	20	25	100	28	50	50	0.6	15.2			
ATUM 14.5XD2 SP. 050204	●	14.5	20	25	100	28	50	50	0.6	15.7			
ATUM 15XD2 SP. 050204	●	15	20	25	102	30	52	50	0.5	16			
ATUM 15.5XD2 SP. 060204	●	15.5	20	25	102	30	52	50	0.9	17.3	SP. 060204	3007-M2.2x4.6	82-T07
ATUM 16XD2 SP. 060204	●	16	25	34	110	32	54	56	0.8	17.6			
ATUM 16.5XD2 SP. 060204	●	16.5	25	34	110	32	54	56	0.8	18.1			
ATUM 17XD2 SP. 060204	●	17	25	34	112	34	56	56	0.75	18.5			
ATUM 17.5XD2 SP. 060204	●	17.5	25	34	112	34	56	56	0.75	19			
ATUM 18XD2 SP. 060204	●	18	25	34	114	36	58	56	0.5	19			
ATUM 18.5XD2 SP. 060204	●	18.5	25	34	114	36	58	56	0.5	19.5			
ATUM 19XD2 SP. 060204	●	19	25	34	116	38	60	56	0.3	19.6			
ATUM 19.5XD2 SP. 060204	●	19.5	25	34	116	38	60	56	0.3	20.1			
ATUM 20XD2 SP. 060204	●	20	25	34	118	40	62	56	0	20			
ATUM 20.5XD2 SP. 060204	●	20.5	25	34	118	40	62	56	0	20.5			
ATUM 21XD2 SP. 060204	●	21	25	34	120	42	64	56	0	21			
ATUM 21.5XD2 SP. 060204	●	21.5	25	34	120	42	64	56	0	21.5			
ATUM 22XD2 SP. 07T308	●	22	25	34	122	44	66	56	1	24	SP. 07T308	3008-M2.5x6	82-T08
ATUM 22XD2 SP. 07T308-32	●	22	32	44	131	44	71	60	1	24			
ATUM 22.5XD2 SP. 07T308	●	22.5	25	34	122	44	66	56	1	24.5	SP. 07T308	3008-M2.5x6	82-T08
ATUM 23XD2 SP. 07T308	●	23	25	34	124	46	68	56	0.75	24.5			
ATUM 23XD2 SP. 07T308-32	●	23	32	44	133	46	73	60	0.75	24.5			
ATUM 23.5XD2 SP. 07T308	●	23.5	25	34	124	46	68	56	0.75	25			
ATUM 24XD2 SP. 07T308	●	24	25	34	126	48	70	56	0.5	25			
ATUM 24XD2 SP. 07T308-32	●	24	32	44	135	48	75	60	0.50	25			
ATUM 24.5XD2 SP. 07T308	●	24.5	25	34	126	48	70	56	0.5	25.5			
ATUM 25XD2 SP. 07T308	●	25	25	34	128	50	72	56	0.25	25.5			
ATUM 25XD2 SP. 07T308-32	●	25	32	44	137	50	77	60	0.25	25.5			
ATUM 25.5XD2 SP. 07T308	●	25.5	25	34	128	50	72	56	0.25	26			
ATUM 26XD2 SP. 07T308	●	26	25	34	130	52	74	56	0	26			
ATUM 26XD2 SP. 07T308-32	●	26	32	44	139	52	79	60	0	26			
ATUM 26.5XD2 SP. 07T308	●	26.5	25	34	130	52	74	56	0	26.5			
ATUM 27XD2 SP. 07T308	●	27	25	34	132	54	76	56	0	27			
ATUM 27XD2 SP. 07T308-32	●	27	32	44	141	54	81	60	0	27			
ATUM 27.5XD2 SP. 07T308	●	27.5	25	34	132	54	76	56	0	27.5			

R: Sağ / Right / Rechts / L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 12.5XD2 SP. 050204

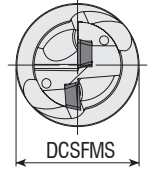
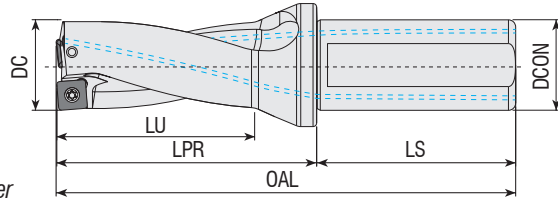
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 2x Çap  
= 2x Diameter  
= 2x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 28XD2 SP. 090408	●	28	25	34	134	56	78	56	1	30	SP. 090408	4015-M3.5x9	80-T15
ATUM 28XD2 SP. 090408-32	●	28	32	44	143	56	83	60	1	29			
ATUM 28.5XD2 SP. 090408	●	28.5	25	34	134	56	78	56	1	30.5			
ATUM 29XD2 SP. 090408	●	29	25	34	136	58	80	56	0.75	30.5			
ATUM 29XD2 SP. 090408-32	●	29	32	44	145	58	85	60	0.75	30.5			
ATUM 29.5XD2 SP. 090408	●	29.5	25	34	136	58	80	56	0.75	31			
ATUM 30XD2 SP. 090408	●	30	32	44	147	60	87	60	0.5	31			
ATUM 30.5XD2 SP. 090408	●	30.5	32	34	147	60	87	60	0.5	31.5			
ATUM 31XD2 SP. 090408	●	31	32	44	149	62	89	60	0.25	31.5			
ATUM 32XD2 SP. 090408	●	32	32	44	151	64	91	60	0	32			
ATUM 33XD2 SP. 090408	●	33	32	44	153	66	93	60	0	33			
ATUM 34XD2 SP. 110408	●	34	32	44	155	68	95	60	1	36	SP. 110408	4015-M4x11	80-T15
ATUM 35XD2 SP. 110408	●	35	32	44	157	70	97	60	0.75	36.5			
ATUM 36XD2 SP. 110408	●	36	32	44	159	72	99	60	0.6	37.2			
ATUM 37XD2 SP. 110408	●	37	32	44	161	74	101	60	0.5	38			
ATUM 38XD2 SP. 110408	●	38	32	44	163	76	103	60	0.25	38.5			
ATUM 39XD2 SP. 110408	●	39	32	44	165	78	105	60	0	39			
ATUM 40XD2 SP. 110408	●	40	32	44	167	80	107	60	0	40			
ATUM 41XD2 SP. 110408	●	41	32	44	169	82	109	60	0	41			
ATUM 42XD2 SP. 140512	●	42	32	44	171	84	111	60	1.2	44.4	SP. 140512	1020-M5x11	80-T20
ATUM 43XD2 SP. 140512	●	43	32	44	173	86	113	60	1	45			
ATUM 44XD2 SP. 140512	●	44	32	44	175	88	115	60	0.8	45.6			
ATUM 45XD2 SP. 140512	●	45	40	54	192	90	122	70	0.6	46.2			
ATUM 46XD2 SP. 140512	●	46	40	54	194	92	124	70	0.4	46.8			
ATUM 47XD2 SP. 140512	●	47	40	54	196	94	126	70	0.2	47.4			
ATUM 48XD2 SP. 140512	●	48	40	54	198	96	128	70	0	48			
ATUM 49XD2 SP. 140512	●	49	40	54	200	98	130	70	0	49			
ATUM 50XD2 SP. 140512	●	50	40	54	202	100	132	70	0	50			

R: Sağ / Right / Rechts | L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 28XD2 SP. 090408

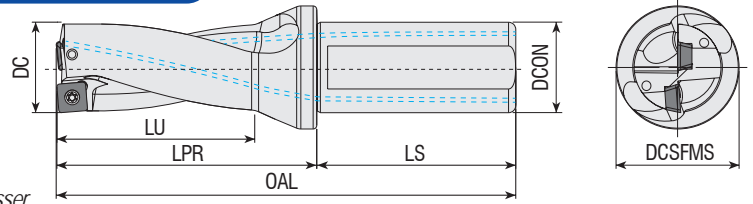
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.



Delme Derinliği = 3x Çap  
Drilling Depth = 3x Diameter  
Bohrtiefe = 3x Durchmesser



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub> [mm]	DC <sub>max</sub> [mm]				
ATUM 12.5XD3 SP. 050204	●	12.5	20	25	108	36	58	50	0.75	14	SP. 050204	3006-M2x4	82-T06	
ATUM 13XD3 SP. 050204	●	13	20	25	111	39	61	50	0.75	14.5				
ATUM 13.5XD3 SP. 050204	●	13.5	20	25	111	39	61	50	0.75	15				
ATUM 14XD3 SP. 050204	●	14	20	25	114	42	64	50	0.6	15.2				
ATUM 14.5XD3 SP. 050204	●	14.5	20	25	114	42	64	50	0.6	15.7				
ATUM 15XD3 SP. 050204	●	15	20	25	117	45	67	50	0.5	16				
ATUM 15.5XD3 SP. 060204	●	15.5	20	25	117	45	67	50	0.9	17.3				
ATUM 16XD3 SP. 060204	●	16	25	34	126	48	70	56	0.8	17.6				
ATUM 16.5XD3 SP. 060204	●	16.5	25	34	126	48	70	56	0.8	18.1				
ATUM 17XD3 SP. 060204	●	17	25	34	129	51	73	56	0.75	18.5				
ATUM 17.5XD3 SP. 060204	●	17.5	25	34	129	51	73	56	0.75	19				
ATUM 18XD3 SP. 060204	●	18	25	34	132	54	76	56	0.5	19				
ATUM 18.5XD3 SP. 060204	●	18.5	25	34	132	54	76	56	0.5	19.5				
ATUM 19XD3 SP. 060204	●	19	25	34	135	57	79	56	0.3	19.6				
ATUM 19.5XD3 SP. 060204	●	19.5	25	34	135	57	79	56	0.3	20.1				
ATUM 20XD3 SP. 060204	●	20	25	34	138	60	82	56	0	20				
ATUM 20.5XD3 SP. 060204	●	20.5	25	34	138	60	82	56	0	20.5				
ATUM 21XD3 SP. 060204	●	21	25	34	141	63	85	56	0	21				
ATUM 21.5XD3 SP. 060204	●	21.5	25	34	141	63	85	56	0	21.5				
ATUM 22XD3 SP. 07T308	●	22	25	34	144	66	88	56	1	24				
ATUM 22XD3 SP. 07T308-32	●	22	32	44	153	66	93	60	1	23				
ATUM 22.5XD3 SP. 07T308	●	22.5	25	34	144	66	88	56	1	24.5				
ATUM 23XD3 SP. 07T308	●	23	25	34	147	69	91	56	0.75	24.5				
ATUM 23XD3 SP. 07T308-32	●	23	32	44	156	69	96	60	0.75	24.5				
ATUM 23.5XD3 SP. 07T308	●	23.5	25	34	147	69	91	56	0.75	25				
ATUM 24XD3 SP. 07T308	●	24	25	34	150	72	94	56	0.5	25				
ATUM 24XD3 SP. 07T308-32	●	24	32	44	159	72	99	60	0.50	25				
ATUM 24.5XD3 SP. 07T308	●	24.5	25	34	150	72	94	56	0.5	25.5				
ATUM 25XD3 SP. 07T308	●	25	25	34	153	75	97	56	0.25	25.5				
ATUM 25XD3 SP. 07T308-32	●	25	32	44	162	75	102	60	0.25	25.5				
ATUM 25.5XD3 SP. 07T308	●	25.5	25	34	153	75	97	56	0.25	26				
ATUM 26XD3 SP. 07T308	●	26	25	34	156	78	100	56	0	26				
ATUM 26XD3 SP. 07T308-32	●	26	32	44	165	78	105	60	0	26				
ATUM 26.5XD3 SP. 07T308	●	26.5	25	34	156	78	100	56	0	26.5				
ATUM 27XD3 SP. 07T308	●	27	25	34	159	81	103	56	0	27				
ATUM 27XD3 SP. 07T308-32	●	27	32	44	168	81	108	60	0	27				
ATUM 27.5XD3 SP. 07T308	●	27.5	25	34	159	81	103	56	0	27.5				
ATUM 28XD3 SP. 090408	●	28	25	34	162	84	106	56	1	30				
ATUM 28XD3 SP. 090408-32	●	28	32	44	171	84	111	60	1	29				
ATUM 28.5XD3 SP. 090408	●	28.5	25	34	162	84	106	56	1	30.5				
ATUM 29XD3 SP. 090408	●	29	25	34	165	87	109	56	0.75	30.5				
ATUM 29XD3 SP. 090408-32	●	29	32	44	174	87	114	6	0.75	30.5				
ATUM 29.5XD3 SP. 090408	●	29.5	25	34	165	87	109	56	0.75	31				
ATUM 30XD3 SP. 090408	●	30	32	44	177	90	117	60	0.5	31				
ATUM 30.5XD3 SP. 090408	●	30.5	32	44	177	90	117	60	0.5	31.5				
ATUM 31XD3 SP. 090408	●	31	32	44	180	93	120	60	0.25	31.5				
ATUM 31.5XD3 SP. 090408	●	31.5	32	44	180	93	120	60	0.25	32				
ATUM 32XD3 SP. 090408	●	32	32	44	183	96	123	60	0	32				
ATUM 32.5XD3 SP. 090408	●	32.5	32	44	183	96	123	60	0	32.5				
ATUM 33XD3 SP. 090408	●	33	32	44	186	99	126	60	0	33				
ATUM 33.5XD3 SP. 090408	●	33.5	32	44	186	99	126	60	0	33.5				

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 12.5XD3 SP. 050204

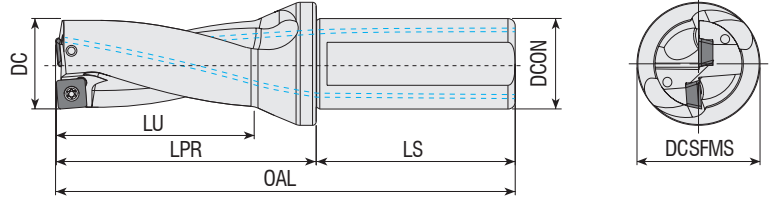
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427





Delme Derinliği  
Drilling Depth  
Bohrtiefe  
= 3x Çap  
= 3x Diameter  
= 3x Durchmesser



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versalz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub> [mm]		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
●	34	32	44	189	102	129	60	1	36	SP. 110408	4015-M4x11	80-T15
●	34.5	32	44	189	102	129	60	1	36.5			
●	35	32	44	192	105	132	60	0.75	36.5			
●	35.5	32	44	192	105	132	60	0.75	37			
●	36	32	44	195	108	135	60	0.6	37.2			
●	36.5	32	44	195	108	135	60	0.6	37.7			
●	37	32	44	198	111	138	60	0.5	38			
●	37.5	32	44	198	111	138	60	0.5	38.5			
●	38	32	44	201	114	141	60	0.25	38.5			
●	38.5	32	44	201	114	141	60	0.25	39			
●	39	32	44	204	117	144	60	0	39			
●	39.5	32	44	204	117	144	60	0	39.5			
●	40	32	44	207	120	147	60	0	40			
●	40.5	32	44	207	120	147	60	0	40.5			
●	41	32	44	210	123	150	60	0	41			
●	41.5	32	44	210	123	150	60	0	41.5			
●	42	32	44	213	126	153	60	1.2	44.4			
●	42.5	32	44	213	126	153	60	1.2	44.9			
●	43	32	44	216	129	156	60	1	45			
●	43.5	32	44	216	129	156	60	1	45.5			
●	44	32	44	219	132	159	60	0.8	45.6			
●	44.5	32	44	219	132	159	60	0.8	46.1			
●	45	40	54	237	135	167	70	0.6	46.2			
●	45.5	40	54	237	135	167	70	0.6	46.7			
●	46	40	54	240	138	170	70	0.4	46.8			
●	47	40	54	243	141	173	70	0.2	47.4			
●	48	40	54	246	144	176	70	0	48			
●	48.5	40	54	246	144	176	70	0	48.5			
●	49	40	54	249	147	179	70	0	49			
●	50	40	54	252	150	182	70	0	50			
●	51	40	54	255	153	185	70	0	51			
●	52	40	54	258	156	188	70	0	52			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 34XD3 SP. 110408

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

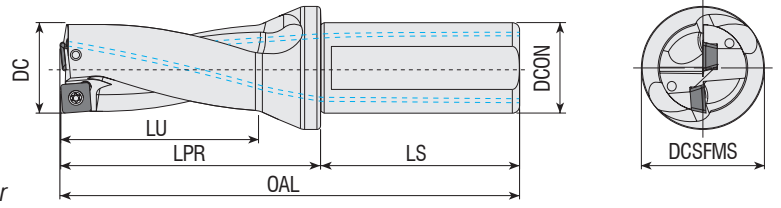
Bedienungsanleitung für Vollbohrer : S 427

TGTC Ucuna Uyundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 4x Çap  
= 4x Diameter  
= 4x Durchmesser



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

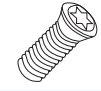
Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

DC DCON DCSFMS OAL LU LPR LS X<sub>max</sub> DC<sub>max</sub>



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	DC	DCON	DCSFMS	OAL	LU	LPR	LS	Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)	Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel				
ATUM 13XD4 SP. 050204	●	13	20	25	124	52	74	50	0.75	14.5	SP. 050204	3006-M2x4	82-T06			
ATUM 14XD4 SP. 050204	●	14	20	25	128	56	78	50	0.6	15.2						
ATUM 14.5XD4 SP. 050204	●	14.5	20	25	128	56	78	50	0.60	15.7						
ATUM 15XD4 SP. 050204	●	15	20	25	132	60	82	50	0.5	16	SP. 060204	3007-M2.2x4.6	82-T07			
ATUM 15.5XD4 SP. 060204	●	15.5	20	25	132	60	82	80	0.9	17.3						
ATUM 16XD4 SP. 060204	●	16	25	34	142	64	86	56	0.8	17.6						
ATUM 16.5XD4 SP. 060204	●	16.5	25	34	142	64	86	56	0.8	18.1						
ATUM 17XD4 SP. 060204	●	17	25	34	146	68	90	56	0.75	18.5						
ATUM 17.5XD4 SP. 060204	●	17.5	25	34	146	68	90	56	0.75	19						
ATUM 18XD4 SP. 060204	●	18	25	34	150	72	94	56	0.5	19						
ATUM 19XD4 SP. 060204	●	19	25	34	154	76	98	56	0.3	19.6						
ATUM 19.5XD4 SP. 060204	●	19.5	25	34	154	76	98	56	0.3	20.1						
ATUM 20XD4 SP. 060204	●	20	25	34	158	80	102	56	0	20						
ATUM 20.5XD4 SP. 060204	●	20.5	25	34	158	80	102	56	0	20.5						
ATUM 21XD4 SP. 060204	●	21	25	34	162	84	106	56	0	21						
ATUM 21.5XD4 SP. 060204	●	21.5	25	34	162	84	106	56	0	21.5						
ATUM 22XD4 SP. 07T308	●	22	25	34	166	88	110	56	1	24				SP. 07T308	3008-M2.5x6	82-T08
ATUM 22.5XD4 SP. 07T308	●	22.5	25	34	166	88	110	56	1	24.5						
ATUM 23XD4 SP. 07T308	●	23	25	34	170	92	114	56	0.75	24.5						
ATUM 23.5XD4 SP. 07T308	●	23.5	25	34	170	92	114	56	0.75	25						
ATUM 24XD4 SP. 07T308	●	24	25	34	174	96	118	56	0.5	25						
ATUM 24.5XD4 SP. 07T308	●	24.5	25	34	174	96	118	56	0.5	25.5						
ATUM 25XD4 SP. 07T308	●	25	25	34	178	100	122	56	0.25	25.5						
ATUM 25.5XD4 SP. 07T308	●	25.5	25	34	178	100	122	56	0.25	26						
ATUM 26XD4 SP. 07T308	●	26	25	34	182	104	126	56	0	26						
ATUM 26.5XD4 SP. 07T308	●	26.5	25	34	208	130	152	56	0	26.5						
ATUM 27XD4 SP. 07T308	●	27	25	34	186	108	130	56	0	27						
ATUM 27.5XD4 SP. 07T308	●	27.5	25	34	186	108	130	56	0	27.5						
ATUM 28XD4 SP. 090408	●	28	25	34	190	112	134	56	1	30	SP. 090408	4015-M3.5x9	80-T15			
ATUM 29XD4 SP. 090408	●	29	25	34	194	116	138	56	0.75	30.5						
ATUM 30XD4 SP. 090408	●	30	32	44	207	120	147	60	0.5	31						
ATUM 31XD4 SP. 090408	●	31	32	44	211	124	151	60	0.25	31.5						
ATUM 32XD4 SP. 090408	●	32	32	44	215	128	155	60	0	32						
ATUM 33XD4 SP. 090408	●	33	32	44	219	132	159	60	0	33						
ATUM 33.5XD4 SP. 090408	●	33.5	32	44	219	132	159	60	0	33.5						
ATUM 34XD4 SP. 110408	●	34	32	44	223	136	163	60	1	36	SP. 110408	4015-M4x11	80-T15			
ATUM 35XD4 SP. 110408	●	35	32	44	227	140	167	60	0.75	36.5						
ATUM 36XD4 SP. 110408	●	36	32	44	231	144	171	60	0.6	37.2						
ATUM 37XD4 SP. 110408	●	37	32	44	235	148	175	60	0.5	38						
ATUM 38XD4 SP. 110408	●	38	32	44	239	152	179	60	0.25	38.5						
ATUM 39XD4 SP. 110408	●	39	32	44	243	156	183	60	0	39						
ATUM 40XD4 SP. 110408	●	40	32	44	247	160	187	60	0	40						
ATUM 41XD4 SP. 110408	●	41	32	44	251	164	191	60	0	41						
ATUM 42XD4 SP. 140512	●	42	32	44	255	168	195	60	1.2	44.4	SP. 140512	1020-M5x11	80-T20			
ATUM 43XD4 SP. 140512	●	43	32	44	259	172	199	60	1	45						
ATUM 44XD4 SP. 140512	●	44	32	44	263	176	203	60	0.8	45.6						
ATUM 45XD4 SP. 140512	●	45	40	54	282	180	212	70	0.6	46.2						
ATUM 46XD4 SP. 140512	●	46	40	54	286	184	216	70	0.40	46.8						

R: Sağ / Right / Rechts / L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

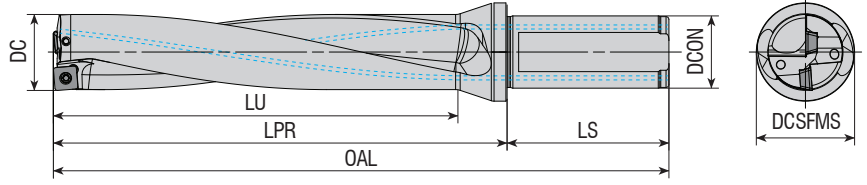
TGTC Ucuna Uyundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 13XD4 SP. 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 5x Çap  
= 5x Diameter  
= 5x Durchmesser

**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

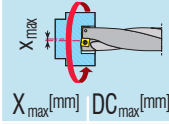
Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

DC DCON DCSFMS OAL LU LPR LS



ATUM 13XD5 SP. 050204	●	13	20	25	137	65	87	50	0.75	14.5	SP. 050204	3006-M2.5x4 3006-M2x4 3006-M2.5x4	82-T06
ATUM 14XD5 SP. 050204	●	14	20	25	142	70	92	50	0.6	15.2			
ATUM 14.5XD5 SP. 050204	●	14.5	20	25	142	70	92	50	0.60	15.7			
ATUM 15XD5 SP. 050204	●	15	20	25	147	75	97	50	0.50	16			
ATUM 16XD5 SP. 060204	●	16	25	34	158	80	102	56	0.8	17.6	SP. 060204	3007-M2.2x4.6 3007-M2.2x5	82-T07
ATUM 16.5XD5 SP. 060204	●	16.5	25	34	158	80	102	56	0.8	18.1			
ATUM 17XD5 SP. 060204	●	17	25	34	163	85	107	56	0.75	18.5			
ATUM 17.5XD5 SP. 060204	●	17.5	25	34	163	85	107	56	0.75	19			
ATUM 17XD5 SP. 060204-32	●	17	32	34	163	85	107	56	0.75	18.5			
ATUM 18XD5 SP. 060204	●	18	25	34	168	90	112	56	0.5	19			
ATUM 19XD5 SP. 060204	●	19	25	34	173	95	117	56	0.3	19.6			
ATUM 20XD5 SP. 060204	●	20	25	34	178	100	122	56	0	20			
ATUM 21XD5 SP. 060204	●	21	25	34	183	105	127	56	0	21			
ATUM 22XD5 SP. 07T308	●	22	25	34	188	110	132	56	1	24			
ATUM 22XD5 SP. 07T308-32	●	22	32	44	197	110	137	60	1	24			
ATUM 23XD5 SP. 07T308	●	23	25	34	193	115	137	56	0.75	24.5			
ATUM 23XD5 SP. 07T308-32	●	23	32	44	202	115	142	60	0.75	24.5			
ATUM 24XD5 SP. 07T308-32	●	24	32	44	207	120	147	60	0.5	25			
ATUM 25XD5 SP. 07T308	●	25	25	34	203	125	147	56	0.25	25.5			
ATUM 25XD5 SP. 07T308-32	●	25	32	44	212	125	152	60	0.25	25.5			
ATUM 26XD5 SP. 07T308	●	26	25	34	208	130	152	56	0	26			
ATUM 26.5XD5 SP. 07T308	●	26.5	25	34	208	130	152	56	0	26.5			
ATUM 26XD5 SP. 07T308-32	●	26	32	44	217	130	157	60	0	26			
ATUM 27XD5 SP. 07T308	●	27	25	34	213	135	157	56	0	27	SP. 090408	4015-M3.5x9	80-T15
ATUM 27XD5 SP. 07T308-32	●	27	32	44	222	135	162	60	0	27			
ATUM 28XD5 SP. 090408	●	28	25	34	218	140	162	56	1	30			
ATUM 28XD5 SP. 090408-32	●	28	32	44	227	140	167	60	1	30			
ATUM 29XD5 SP. 090408-32	●	29	32	44	232	145	172	60	0.75	30.5			
ATUM 30XD5 SP. 090408	●	30	32	44	237	150	177	60	0.5	31			
ATUM 31XD5 SP. 090408	●	31	32	44	242	155	182	60	0.25	31.5			
ATUM 32XD5 SP. 090408	●	32	32	44	247	160	187	60	0	32			
ATUM 33XD5 SP. 090408	●	33	32	44	252	165	192	60	0	33			

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

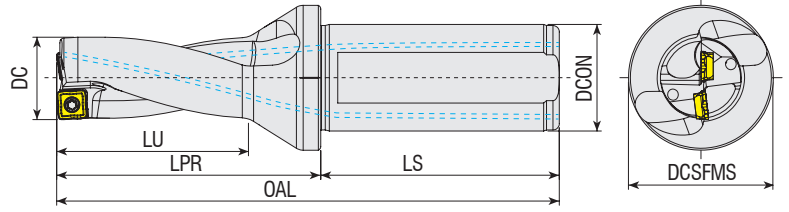
1 ad./pcs./stück ATUM 13XD5 SP. 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe  
= 2x Çap  
= 2x Diameter  
= 2x Durchmesser



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Maks. Offset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	DC	DCON	DCSFMS	OAL	LU	LPR	LS	$X_{max}$	$DC_{max}$	Sıkma Vidası Screw Schraube		Tork Anahtar Torx Key Torx-Schlüssel	
●	14	20	25	100	28	50	50	0.5	15	SOMT 050204	3006-M2x4	82-T06	
●	16	25	34	110	32	54	56	0.3	16.6				
●	17	25	34	112	34	56	56	0.5	18	SOMT 060204	3007-M2.2x4.6	82-T07	
●	18	25	34	114	36	58	56	0.4	18.8				
●	20	25	34	118	40	62	56	0.5	21	SOMT 070306			
●	22	25	34	122	44	66	56	0.3	22.6				
●	23	25	34	124	46	68	56	0.5	24	SOMT 08T306	3008-M2.5x6	82-T08	
●	24	25	34	126	48	70	56	0.5	25				
●	25	25	34	128	50	72	56	0.4	25.8	SOMT 08T306			
●	26	25	34	130	52	74	56	0.3	26.6				
●	27	25	34	132	54	76	56	0.5	28	SOMT 09T308			
●	28	25	34	134	56	78	56	0.5	29				
●	29	25	34	136	58	80	56	0.5	30	SOMT 09T308	4015-M3.5x9	80-T15	
●	30	32	44	147	60	87	60	0.5	31				
●	32	32	44	151	64	91	60	0.5	33	SOMT 11T308			
●	33	32	44	153	66	93	60	0.5	34				
●	34	32	44	155	68	95	60	0.5	35	SOMT 11T308			
●	35	32	44	157	70	97	60	0.5	36				
●	37	32	44	161	74	101	60	0.5	38	SOMT 130408	4015-M4x11		
●	38	32	44	163	76	103	60	0.5	39				
●	40	32	44	167	80	107	60	0.5	41	SOMT 130408			
●	45	40	54	192	90	122	70	0.5	46				
●	47	40	54	196	94	126	70	0.5	48	SOMT 150510	1020-M5x11	80-T20	

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 14XD2 SOMT 050204

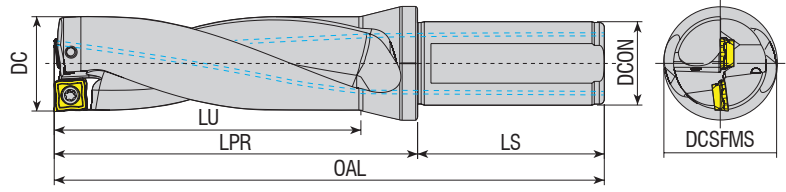
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 3x Çap  
= 3x Diameter  
= 3x Durchmesser



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	X <sub>max</sub> [mm]	DC <sub>max</sub> [mm]		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
●	14	20	25	114	42	64	50	0.5	15	SOMT 050204	3006-M2x4	82-T06		
●	14.5	20	25	114	42	64	50	0.4	15.3					
●	15	20	25	117	45	67	50	0.4	15.8					
●	15.5	20	25	117	45	67	50	0.3	16.1					
●	16	25	34	126	48	70	56	0.3	16.6	SOMT 060204	3007-M2.2x4.6	82-T07		
●	16.5	25	34	126	48	70	56	0.5	17.5					
●	17	25	34	129	51	73	56	0.5	18					
●	17.5	25	34	129	51	73	56	0.4	18.3					
●	18	25	34	132	54	76	56	0.4	18.8	SOMT 070306	3008-M2.5x6	82-T08		
●	18.5	25	34	132	54	76	56	0.3	19.1					
●	19	25	34	135	57	79	56	0.3	19.6					
●	19.5	25	34	135	57	79	56	0.5	20.5					
●	20	25	34	138	60	82	56	0.5	21	SOMT 08T306	4015-M3.5x9	80-T15		
●	20.5	25	34	138	60	82	56	0.4	21.3					
●	21	25	34	141	63	85	56	0.4	21.8					
●	22	25	34	144	66	88	56	0.3	22.6					
●	22.5	25	34	144	66	88	56	0.5	23.5	SOMT 09T308	4015-M4x11	80-T20		
●	23	25	34	147	69	91	56	0.5	24					
●	23.5	25	34	147	69	91	56	0.5	24.5					
●	24	25	34	150	72	94	56	0.5	25					
●	24.5	25	34	150	72	94	56	0.4	25.3	SOMT 11T308	1020-M5x11	80-T20		
●	25	25	34	153	75	97	56	0.4	25.8					
●	26	25	34	156	78	100	56	0.3	26.6					
●	27	25	34	159	81	103	56	0.5	28					
●	27.5	25	34	159	81	103	56	0.5	27.5	SOMT 130408	1020-M5x11	80-T20		
●	28	25	34	162	84	106	56	0.5	29					
●	29	25	34	165	87	109	56	0.5	30					
●	30	32	44	177	90	117	60	0.5	31					
●	32	32	44	183	96	123	60	0.5	33	SOMT 150510	1020-M5x11	80-T20		
●	33	32	44	186	99	126	60	0.5	34					
●	34	32	44	189	102	129	60	0.5	35					
●	35	32	44	192	105	132	60	0.5	36					
●	36	32	44	195	108	135	60	0.4	36.8	SOMT 150510	1020-M5x11	80-T20		
●	37	32	44	198	111	138	60	0.5	38					
●	38	32	44	201	114	141	60	0.5	39					
●	39	32	44	204	117	144	60	0.5	40					
●	40	32	44	207	120	147	60	0.5	41	SOMT 150510	1020-M5x11	80-T20		
●	45	40	54	237	135	167	70	0.5	46					
●	49	40	54	249	147	179	70	0.5	50					
●	50	40	54	252	150	182	70	0.5	51					

R: Sağ / Right / Rechts / L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

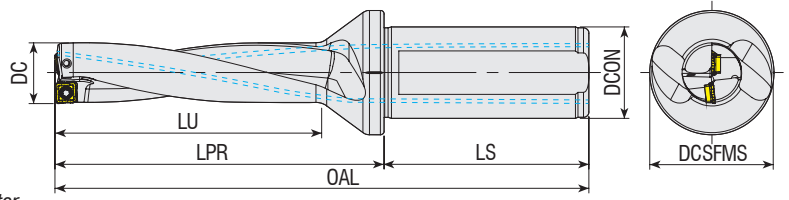
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück ATUM 14XD3 SOMT 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427  
Bedienungsanleitung für Vollbohrer : S 427

TGTC Ucuna Uygunur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.



Delme Derinliği  
Drilling Depth  
Bohrtiefe  
= 4x Çap  
= 4x Diameter  
= 4x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 14XD4 SOMT 050204	●	14	20	25	128	56	78	50	0.5	15	SOMT 050204	3006-M2x4	82-T06
ATUM 14.5XD4 SOMT 050204	●	14.5	20	25	128	56	78	50	0.4	15.3			
ATUM 16XD4 SOMT 050204	●	16	25	34	142	64	86	56	0.3	16.6			
ATUM 17XD4 SOMT 060204	●	17	25	34	146	68	90	56	0.5	18	SOMT 060204	3007-M2.2x4.6	82-T07
ATUM 17.5XD4 SOMT 060204	●	17.5	25	34	146	68	90	56	0.4	18.3			
ATUM 18XD4 SOMT 060204	●	18	25	34	150	72	94	56	0.4	18.8			
ATUM 19XD4 SOMT 060204	●	19	25	34	154	76	98	56	0.3	19.6	SOMT 070306		
ATUM 20XD4 SOMT 070306	●	20	25	34	158	80	102	56	0.5	21			
ATUM 21XD4 SOMT 070306	●	21	25	34	162	84	106	56	0.4	21.8			
ATUM 22XD4 SOMT 070306	●	22	25	34	166	88	110	56	0.3	22.6	SOMT 08T306	3008-M2.5x6	82-T08
ATUM 24XD4 SOMT 08T306	●	24	25	34	174	96	118	56	0.5	25			
ATUM 25XD4 SOMT 08T306	●	25	25	34	178	100	122	56	0.4	25.8			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygunur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 14XD4 SOMT 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

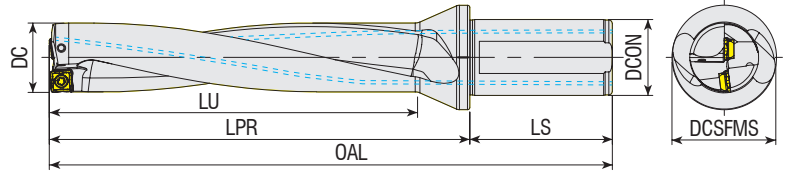
Bedienungsanleitung für Vollbohrer : S 427





Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 5x Çap  
= 5x Diameter  
= 5x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub> [mm]		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 14XD5 SOMT 050204	●	14	20	25	142	70	92	50	0.5	15	SOMT 050204	3006-M2x4	82-T06
ATUM 15XD5 SOMT 050204	●	15	20	25	147	75	97	50	0.4	15.8			
ATUM 15.5XD5 SOMT 050204	●	15.5	20	25	147	75	97	50	0.3	16.1			
ATUM 16XD5 SOMT 050204	●	16	25	34	158	80	102	56	0.3	16.6			
ATUM 16.5XD5 SOMT 060204	●	16.5	25	34	158	80	102	56	0.5	17.5	SOMT 060204	3007-M2.2x4.6	82-T07
ATUM 17.5XD5 SOMT 060204	●	17.5	25	34	163	85	107	56	0.4	18.3			
ATUM 18XD5 SOMT 060204	●	18	25	34	168	90	112	56	0.4	18.8			
ATUM 18.5XD5 SOMT 060204	●	18.5	25	34	168	90	112	56	0.3	19.1			
ATUM 19XD5 SOMT 060204	●	19	25	34	173	95	117	56	0.3	19.6	SOMT 070306	3007-M2.2x4.6	82-T07
ATUM 19.5XD5 SOMT 070306	●	19.5	25	34	173	95	117	56	0.5	20.5			
ATUM 20XD5 SOMT 070306	●	20	25	34	178	100	122	56	0.5	21			
ATUM 21XD5 SOMT 070306	●	21	25	34	183	105	127	56	0.4	21.8			
ATUM 22XD5 SOMT 070306	●	22	25	34	188	110	132	56	0.3	22.6	SOMT 08T306	3008-M2.5x6	82-T08
ATUM 23XD5 SOMT 08T306	●	23	25	34	193	115	137	56	0.5	24			
ATUM 24XD5 SOMT 08T306	●	24	25	34	198	120	142	56	0.5	25			
ATUM 25XD5 SOMT 08T306	●	25	25	34	203	125	147	56	0.4	25.8			
ATUM 26XD5 SOMT 08T306	●	26	25	34	208	130	152	56	0.3	26.6	SOMT 09T308	4015-M3.5x9	80-T15
ATUM 27XD5 SOMT 09T308	●	27	25	34	213	135	157	56	0.5	28			
ATUM 28XD5 SOMT 09T308	●	28	25	34	218	140	162	56	0.5	29			
ATUM 29XD5 SOMT 09T308	●	29	25	34	223	145	167	56	0.5	30			
ATUM 30XD5 SOMT 09T308	●	30	32	44	237	150	177	60	0.5	31	SOMT 11T308	4015-M3.5x9	80-T15
ATUM 33XD5 SOMT 11T308	●	33	32	44	252	165	192	60	0.5	34			
ATUM 34XD5 SOMT 11T308	●	34	32	44	257	170	197	60	0.5	35			
ATUM 35XD5 SOMT 11T308	●	35	32	44	262	175	202	60	0.5	36			
ATUM 36XD5 SOMT 11T308	●	36	32	44	267	180	207	60	0.4	36.8			

R: Sağ / Right / Rechts / L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 14XD5 SOMT 050204

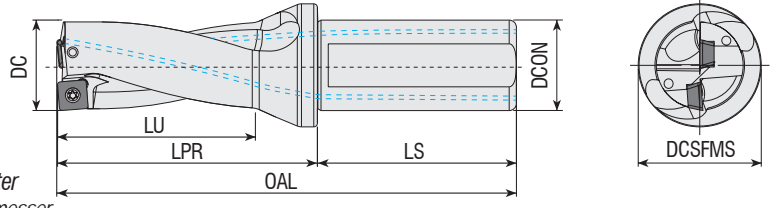
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 2x Çap  
= 2x Diameter  
= 2x Durchmesser



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>			
ATUM 12.5XD2 SPGT 050204	●	12.5	20	25	96	24	46	50	0.75	14	SPGT 050204	3006-M2x4	82-T06
ATUM 13XD2 SPGT 050204	●	13	20	25	98	26	48	50	0.75	14.5			
ATUM 13.5XD2 SPGT 050204	●	13.5	20	25	98	26	48	50	0.75	15			
ATUM 14XD2 SPGT 050204	●	14	20	25	100	28	50	50	0.6	15.2			
ATUM 15XD2 SPGT 050204	●	15	20	25	102	30	52	50	0.5	16			
ATUM 16XD2 SPGT 060204	●	16	25	34	110	32	54	56	0.8	17.6	SPGT 060204	3007-M2.2x4.6	82-T07
ATUM 16.5XD2 SPGT 060204	●	16.5	25	34	110	32	54	56	0.8	18.1			
ATUM 17XD2 SPGT 060204	●	17	25	34	112	34	56	56	0.75	18.5			
ATUM 17.5XD2 SPGT 060204	●	17.5	25	34	112	34	56	56	0.75	19			
ATUM 18XD2 SPGT 060204	●	18	25	34	114	36	58	56	0.5	19			
ATUM 19XD2 SPGT 060204	●	19	25	34	116	38	60	56	0.3	19.6			
ATUM 20XD2 SPGT 060204	●	20	25	34	118	40	62	56	0	20			
ATUM 21XD2 SPGT 060204	●	21	25	34	120	42	64	56	0	21			
ATUM 22XD2 SPGT 07T308	●	22	25	34	122	44	66	56	1	24	SPGT 07T308	3008-M2.5x6	82-T08
ATUM 22.5XD2 SPGT 07T308	●	22.5	25	34	122	44	66	56	1	24.5			
ATUM 23XD2 SPGT 07T308	●	23	25	34	124	46	68	56	0.75	24.5			
ATUM 23.5XD2 SPGT 07T308	●	23.5	25	34	124	46	68	56	0.75	25			
ATUM 24XD2 SPGT 07T308	●	24	25	34	126	48	70	56	0.5	25			
ATUM 24.5XD2 SPGT 07T308	●	24.5	25	34	126	48	70	56	0.5	25.5			
ATUM 25XD2 SPGT 07T308	●	25	25	34	128	50	72	56	0.25	25.5			
ATUM 26XD2 SPGT 07T308	●	26	25	34	130	52	74	56	0	26			
ATUM 28XD2 SPGT 090408	●	28	25	34	134	56	78	56	1	30	SPGT 090408	4015-M3.5x9	80-T15
ATUM 29XD2 SPGT 090408	●	29	25	34	136	58	80	56	0.75	30.5			
ATUM 30XD2 SPGT 090408	●	30	32	44	147	60	87	60	0.5	31			
ATUM 31XD2 SPGT 090408	●	31	32	44	149	62	89	60	0.25	31.5			
ATUM 32XD2 SPGT 090408	●	32	32	44	151	64	91	60	0	32			
ATUM 35XD2 SPGT 110408	●	35	32	44	157	70	97	60	0.75	36.5	SPGT 110408	4015-M4x11	80-T15
ATUM 36XD2 SPGT 110408	●	36	32	44	159	72	99	60	0.6	37.2			
ATUM 40XD2 SPGT 110408	●	40	32	44	167	80	107	60	0	40			

R: Sağ / Right / Rechtsl L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 12.5XD2 SPGT 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427

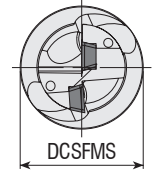
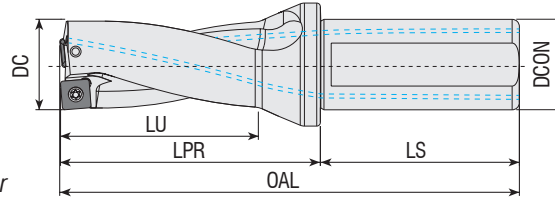






Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 3x Çap  
= 3x Diameter  
= 3x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Offset (radial) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 12.5XD3 SPGT 050204	●	12.5	20	25	108	36	58	50	0.75	14	SPGT 050204	3006-M2x4	82-T06
ATUM 13XD3 SPGT 050204	●	13	20	25	111	39	61	50	0.75	14.5			
ATUM 13.5XD3 SPGT 050204	●	13.5	20	25	111	39	61	50	0.75	15			
ATUM 14XD3 SPGT 050204	●	14	20	25	114	42	64	50	0.6	15.2			
ATUM 14.5XD3 SPGT 050204	●	14.5	20	25	114	42	64	50	0.6	15.7			
ATUM 15XD3 SPGT 050204	●	15	20	25	117	45	67	50	0.5	16			
ATUM 15.5XD3 SPGT 060204	●	15.5	20	25	117	45	67	50	0.9	17.3	SPGT 060204	3007-M2.2x4.6	82-T07
ATUM 16XD3 SPGT 060204	●	16	25	34	126	48	70	56	0.8	17.6			
ATUM 16.5XD3 SPGT 060204	●	16.5	25	34	126	48	70	56	0.8	18.1			
ATUM 17XD3 SPGT 060204	●	17	25	34	129	51	73	56	0.75	18.5			
ATUM 17.5XD3 SPGT 060204	●	17.5	25	34	129	51	73	56	0.75	19			
ATUM 18XD3 SPGT 060204	●	18	25	34	132	54	76	56	0.5	19			
ATUM 18.5XD3 SPGT 060204	●	18.5	25	34	132	54	76	56	0.5	19.5			
ATUM 19XD3 SPGT 060204	●	19	25	34	135	57	79	56	0.3	19.6			
ATUM 19.5XD3 SPGT 060204	●	19.5	25	34	135	57	79	56	0.3	20.1			
ATUM 20XD3 SPGT 060204	●	20	25	34	138	60	82	56	0	20			
ATUM 20.5XD3 SPGT 060204	●	20.5	25	34	138	60	82	56	0	20.5			
ATUM 21XD3 SPGT 060204	●	21	25	34	141	63	85	56	0	21			
ATUM 21.5XD3 SPGT 060204	●	21.5	25	34	141	63	85	56	0	21.5			
ATUM 22XD3 SPGT 07T308	●	22	25	34	144	66	88	56	1	24	SPGT 07T308	3008-M2.5x6	82-T08
ATUM 22.5XD3 SPGT 07T308	●	22.5	25	34	144	66	88	56	1	24.5			
ATUM 23XD3 SPGT 07T308	●	23	25	34	147	69	91	56	0.75	24.5			
ATUM 23.5XD3 SPGT 07T308	●	23.5	25	34	147	69	91	56	0.75	25			
ATUM 24XD3 SPGT 07T308	●	24	25	34	150	72	94	56	0.5	25			
ATUM 24.5XD3 SPGT 07T308	●	24.5	25	34	150	72	94	56	0.5	25.5			
ATUM 25XD3 SPGT 07T308	●	25	25	34	153	75	97	56	0.25	25.5			
ATUM 25.5XD3 SPGT 07T308	●	25.5	25	34	153	75	97	56	0.25	26			
ATUM 26XD3 SPGT 07T308	●	26	25	34	156	78	100	56	0	26			
ATUM 26.5XD3 SPGT 07T308	●	26.5	25	34	156	78	100	56	0	26.5			
ATUM 27XD3 SPGT 07T308	●	27	25	34	159	81	103	56	0	27			
ATUM 27.5XD3 SPGT 07T308	●	27.5	25	34	159	81	103	56	0	27.5			
ATUM 28XD3 SPGT 090408	●	28	25	34	162	84	106	56	1	30	SPGT 090408	4015-M3.5x9	80-T15
ATUM 28.5XD3 SPGT 090408	●	28.5	25	34	162	84	106	56	1	30.5			
ATUM 29XD3 SPGT 090408	●	29	25	34	165	87	109	56	0.75	30.5			
ATUM 29.5XD3 SPGT 090408	●	29.5	25	34	165	87	109	56	0.75	31			
ATUM 30XD3 SPGT 090408	●	30	32	44	177	90	117	60	0.5	31			
ATUM 31XD3 SPGT 090408	●	31	32	44	180	93	120	60	0.25	31.5			
ATUM 32XD3 SPGT 090408	●	32	32	44	183	96	123	60	0	32			
ATUM 33XD3 SPGT 090408	●	33	32	44	186	99	126	60	0	33			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 12.5XD3 SPGT 050204

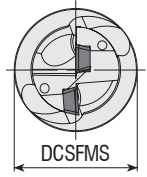
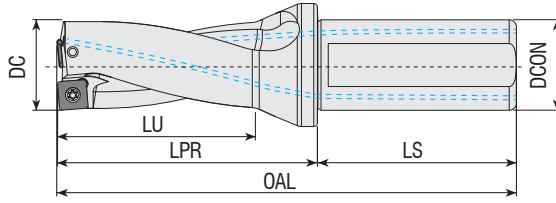
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.



Delme Derinliği  
Drilling Depth  
Bohrtiefe  
= 3x Çap  
= 3x Diameter  
= 3x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Offset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 34XD3 SPGT 110408	●	34	32	44	189	102	129	60	1	36	SPGT 110408	4015-M4x11	80-T15
ATUM 35XD3 SPGT 110408	●	35	32	44	192	105	132	60	0.75	36.5			
ATUM 36XD3 SPGT 110408	●	36	32	44	195	108	135	60	2.5	41			
ATUM 36.5XD3 SPGT 110408	●	36.5	32	44	195	110	135	60	0.6	37.7			
ATUM 37XD3 SPGT 110408	●	37	32	44	198	111	138	60	0.5	38			
ATUM 38XD3 SPGT 110408	●	38	32	44	201	114	141	60	0.25	38.5			
ATUM 39XD3 SPGT 110408	●	39	32	44	204	117	144	60	0	39			
ATUM 40XD3 SPGT 110408	●	40	32	44	207	120	147	60	0	40			
ATUM 42XD3 SPGT 140512	●	42	32	44	213	126	153	60	1.2	44.4	SPGT 140512	1020-M5x11	80-T20
ATUM 43XD3 SPGT 140512	●	43	32	44	216	129	156	60	1	45			
ATUM 44XD3 SPGT 140512	●	44	32	44	219	132	159	60	0.8	45.6			
ATUM 49XD3 SPGT 140512	●	49	40	54	249	147	179	70	0	49			
ATUM 50XD3 SPGT 140512	●	50	40	54	252	150	182	70	0	50			

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/ Bestellbeispiel

1 ad./pcs./stück ATUM 34XD3 SPGT 110408

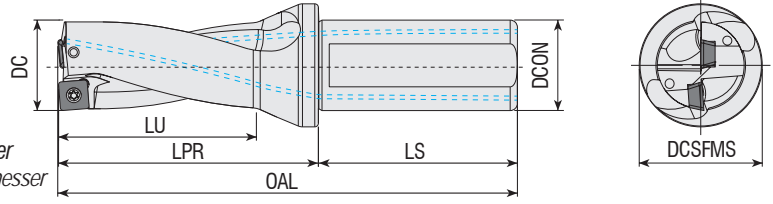
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427  
Bedienungsanleitung für Vollbohrer : S 427





Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 4x Çap  
= 4x Diameter  
= 4x Durchmesser

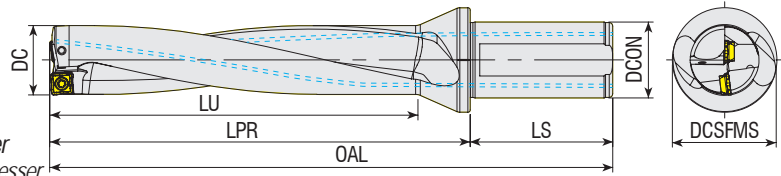


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub> X <sub>max</sub> [mm]	DC <sub>max</sub> DC <sub>max</sub> [mm]		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 13XD4 SPGT 050204	●	13	20	25	124	52	74	50	0.75	14.5	SPGT 050204	3006-M2x4	82-T06
ATUM 14XD4 SPGT 050204	●	14	20	25	128	56	78	50	0.6	15.2			
ATUM 14.5XD4 SPGT 050204	●	14.5	20	25	128	58	78	50	0.6	15.7			
ATUM 15XD4 SPGT 050204	●	15	20	25	132	60	82	50	0.5	16			
ATUM 16XD4 SPGT 060204	●	16	25	34	142	64	86	56	0.8	17.6	SPGT 060204	3007-M2.2x5	82-T07
ATUM 17XD4 SPGT 060204	●	17	25	34	146	68	90	56	0.75	18.5			
ATUM 17.5XD4 SPGT 060204	●	17.5	25	34	146	68	90	56	0.75	19			
ATUM 18XD4 SPGT 060204	●	18	25	34	150	72	94	56	0.5	19			
ATUM 19XD4 SPGT 060204	●	19	25	34	154	76	98	56	0.3	19.6			
ATUM 19.5XD4 SPGT 060204	●	19.5	25	34	154	76	98	56	0.3	20.1			
ATUM 20XD4 SPGT 060204	●	20	25	34	158	80	102	56	0	20			
ATUM 21XD4 SPGT 060204	●	21	25	34	162	84	106	56	0	21			
ATUM 22XD4 SPGT 07T308	●	22	25	34	166	88	110	56	1	24	SPGT 07T308	3008-M2.5x6	82-T08
ATUM 23XD4 SPGT 07T308	●	23	25	34	170	92	114	56	0.75	24.5			
ATUM 23.5XD4 SPGT 07T308	●	23.5	25	34	170	92	114	56	0.75	25			
ATUM 24XD4 SPGT 07T308	●	24	25	34	174	96	118	56	0.5	25			
ATUM 25XD4 SPGT 07T308	●	25	25	34	178	100	122	56	0.25	25.5			
ATUM 26XD4 SPGT 07T308	●	26	25	34	182	104	126	56	0	26			
ATUM 27.5XD4 SPGT 07T308	●	27.5	25	34	186	108	130	56	0	27.5	SPGT 090408	4015-M3.5x9	80-T15
ATUM 28XD4 SPGT 090408	●	28	25	34	190	112	134	56	1	30			
ATUM 29XD4 SPGT 090408	●	29	25	34	194	116	138	56	0.75	30.5			
ATUM 30XD4 SPGT 090408	●	30	32	44	207	120	147	60	0.5	31			
ATUM 31XD4 SPGT 090408	●	31	32	44	211	124	151	60	0.75	32.5			
ATUM 32XD4 SPGT 090408	●	32	32	44	215	128	155	60	0	32			
ATUM 33.5XD4 SPGT 090408	●	33.5	32	44	219	132	159	60	0	33.5			
ATUM 38XD4 SPGT 110408	●	38	32	44	239	152	179	60	0.25	38.5	SPGT 110408	4015-M4x11	80-T15



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 5x Çap  
= 5x Diameter  
= 5x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub> X <sub>max</sub> [mm]	DC <sub>max</sub> DC <sub>max</sub> [mm]		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 22XD5 SPGT 07T308	●	22	25	34	188	110	132	56	1	24	SPGT 07T308	3008-M2.5x6	82-T08
ATUM 26XD5 SPGT 07T308-32	●	26	32	44	217	130	157	60	0	26			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygun. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 13XD4 SPGT 050204



*konusulan*  
*the spoken kalite...*  
*quality...*

# EKONOMİK KESİCİLER

EKONOMİK KESİCİLER  
MULTI FUNCTIONAL CUTTING TOOLS  
MULTIFUNKTIONALES DREH- UND BOHRWERKZEUG





**AKKO** **A** **EK** **R** - **D2.25** x **20**

**X** **C** **.** **.** **10** **T3** **04**

**2** Kesiş Stili / Cutter Style / Werkzeugtyp

EK : Ekonomik Kesici / Economic Cutting  
Multifunktionales Dreh- und Bohrwerkzeug

**3** Kesme Yönü / Cutting Direction / Halterausführung

**11** Kalınlık / Thickness / Dicke

01 s = 1.59  
T1 s = 1.98  
02 s = 2.38  
T2 s = 2.78  
03 s = 3.18  
T3 s = 3.97  
04 s = 4.76  
05 s = 5.56  
06 s = 6.35  
07 s = 7.94  
09 s = 9.52

**4** Delme Derinliği / Drilling Depth / Bohrtiefe

**5** Takım Çapı / Tool Diameter / Werkzeugdurchmesser

**6** Uç Şekli / Insert Form / Plattenform

**X** **Q**

**8** Toleranslar / Tolerance Classes / Toleranzen

	IC	M	S
A	± 0.025	± 0.005	± 0.025
C	± 0.025	± 0.013	± 0.025
E	± 0.025	± 0.025	± 0.025
F	± 0.013	± 0.005	± 0.025
G	± 0.025	± 0.025	± 0.130
H	± 0.013	± 0.013	± 0.025
J	± 0.05-0.15	± 0.005	± 0.025
K	± 0.05-0.15	± 0.013	± 0.025
L	± 0.05-0.15	± 0.025	± 0.025
M	± 0.05-0.15	± 0.08-0.20	± 0.130
N	± 0.05-0.15	± 0.08-0.20	± 0.025
U	± 0.08-0.25	± 0.13-0.38	± 0.130

IC : Daire Ölçüsü / Inscribed Circle  
M : Şekle Göre / Refer to Figure  
S : Kalınlık / Thickness

**9** Uç Tipi / Type of Insert / Plattenform

**A** **J** **T**  
 $\beta = 70-90^\circ$   $\beta = 70-90^\circ$   $\beta = 40-60^\circ$

**B** **M** **U**  
 $\beta = 70-90^\circ$   $\beta = 40-60^\circ$

**C** **N** **W**  
 $\beta = 70-90^\circ$   $\beta = 40-60^\circ$

**F** **Q** **X**  
 $\beta = 40-60^\circ$  Special / Özel

**G** **R**

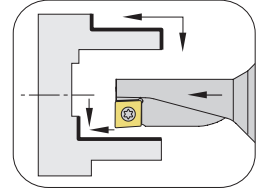
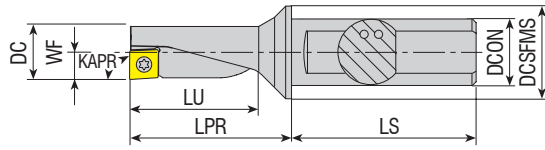
**H**  
 $\beta = 70-90^\circ$

**10** Kesme Kenar Uzunluğu / Cutting Edge Length / Schneidkantenlänge

**12** Köşe Konfigürasyonu / Corner Radius / Eckenradius

01 RE=0.1      12 RE=1.2  
02 RE=0.2      16 RE=1.6  
04 RE=0.4      24 RE=2.4  
08 RE=0.8

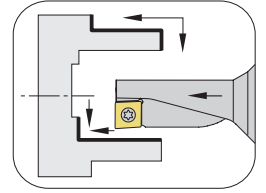
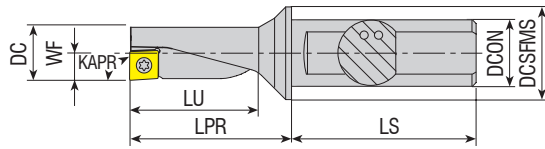
CRTZT Ucuna Uygun. / Compatible with CRTZT Insert. / Kompatibel mit CRTZT Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendescheidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	R	L	DC	DCON	DCSFMS	LU	LPR	LS	WF		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEKR/L-D2.25X8 XC.. 040104	●	●	8	10	12	18	22	38	4	<b>XC.. 040104</b>	3006-M1.8x4	82-T06
AEKR/L-D2.25X10 XC.. 050204	●	●	10	12	16	22.5	27.5	42	5	<b>XC.. 050204</b>	3006-M2x4	
AEKR/L-D2.25X12 XC.. 060204	●	●	12	16	20	27	33	45	6	<b>XC.. 060204</b>	3007-M2.2x4.6	82-T07
AEKR/L-D2.25X14 XC.. 070304	●	●	14	16	20	31.5	38	45	7	<b>XC.. 070304</b>	3008-M2.5x6	82-T08
AEKR/L-D2.25X16 XC.. 080304	●	●	16	20	25	36	44	50	8	<b>XC.. 080304</b>	3008-M3x6	
AEKR/L-D2.25X18 XC.. 09T304	●	●	18	25	32	40.5	53.5	56	9	<b>XC.. 09T304</b>	4015-M3.5x9	80-T15
AEKR/L-D2.25X20 XC.. 10T304	●	●	20	25	32	45	55	56	10	<b>XC.. 10T304</b>	4020-M4.5x10	80-T20
AEKR/L-D2.25X25 XC.. 130404	●	●	25	32	40	56.5	69	60	12.5	<b>XC.. 130404</b>	4020-M4.5x12	
AEKR/L-D2.25X32 XC.. 170504	●	●	32	32	50	72	88	60	16	<b>XC.. 170504</b>		

CRTZT Ucuna Uygun. / Compatible with CRTZT Insert. / Kompatibel mit CRTZT Wendeplatten.

ISCR Ucuna Uygun. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendescheidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	R	L	DC	DCON	DCSFMS	LU	LPR	LS	WF		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEKR/L-D2.25X8 XC.. 040104	●	●	8	10	12	18	22	38	4	<b>XC.. 040104</b>	3006-M1.8x4	82-T06
AEKR/L-D2.25X10 XC.. 050204	●	●	10	12	16	22.5	27.5	42	5	<b>XC.. 050204</b>	3006-M2x4	
AEKR/L-D2.25X12 XC.. 060204	●	●	12	16	20	27	33	45	6	<b>XC.. 060204</b>	3007-M2.2x4.6	82-T07
AEKR/L-D2.25X14 XC.. 070304	●	●	14	16	20	31.5	38	45	7	<b>XC.. 070304</b>	3008-M2.5x6	82-T08
AEKR/L-D2.25X16 XC.. 080304	●	●	16	20	25	36	44	50	8	<b>XC.. 080304</b>	3008-M3x6	
AEKR/L-D2.25X18 XC.. 09T304	●	●	18	25	32	40.5	53.5	56	9	<b>XC.. 09T304</b>	4015-M3.5x9	80-T15
AEKR/L-D2.25X20 XC.. 10T304	●	●	20	25	32	45	55	56	10	<b>XC.. 10T304</b>	4020-M4.5x10	80-T20
AEKR/L-D2.25X25 XC.. 130404	●	●	25	32	40	56.5	69	60	12.5	<b>XC.. 130404</b>	4020-M4.5x12	
AEKR/L-D2.25X32 XC.. 170504	●	●	32	32	50	72	88	60	16	<b>XC.. 170504</b>		

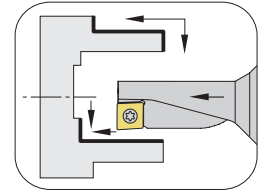
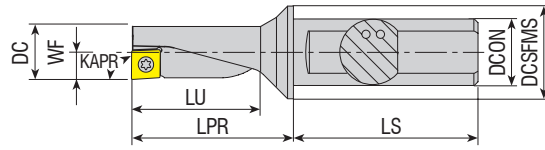
R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISCR Ucuna Uygun. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AEKR-D2.25X8 XC.. 040104

KRLY Ucuna Uygundur. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

R L

DC

DCON

DCSFMS

LU

LPR

LS

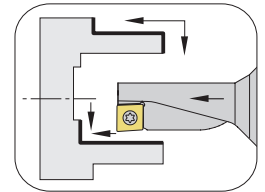
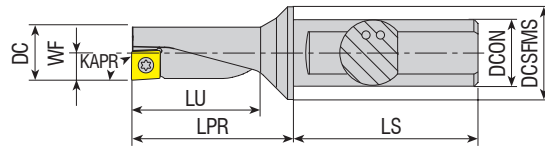
WF



AEKR/L-D2.25X10 XC.. 050204	●	●	10	12	16	22.5	27.5	42	5	<b>QC.. 050204</b>	3006-M2x4	82-T06
AEKR/L-D2.25X12 XC.. 060204	●	●	12	16	20	27	33	45	6	<b>QC.. 060204</b>	3007-M2.2x4.6	82-T07
AEKR/L-D2.25X14 XC.. 070304	●	●	14	16	20	31.5	38	45	7	<b>QC.. 070304</b>	3008-M2.5x6	82-T08
AEKR/L-D2.25X16 XC.. 080304	●	●	16	20	25	36	44	50	8	<b>QC.. 080304</b>	3008-M3x6	82-T08
AEKR/L-D2.25X20 XC.. 10T304	●	●	20	25	32	45	55	56	10	<b>QC.. 10T304</b>	4015-M3.5x9	80-T15
AEKR/L-D2.25X25 XC.. 130404	●	●	25	32	40	56.5	69	60	12.5	<b>QC.. 130404</b>	4020-M4.5x10	80-T20
AEKR/L-D2.25X32 XC.. 170504	●	●	32	32	50	72	88	60	16	<b>QC.. 170504</b>	4020-M4.5x12	80-T20

KRLY Ucuna Uygundur. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

R L

DC

DCON

DCSFMS

LU

LPR

LS

WF



AEKR/L-D2.25X8 XC.. 040104	●	●	8	10	12	18	22	38	4	<b>XC.. 040104</b>	3006-M1.8x4	82-T06
AEKR/L-D2.25X10 XC.. 050204	●	●	10	12	16	22.5	27.5	42	5	<b>XC.. 050204</b>	3006-M2x4	82-T06
AEKR/L-D2.25X12 XC.. 060204	●	●	12	16	20	27	33	45	6	<b>XC.. 060204</b>	3007-M2.2x4.6	82-T07
AEKR/L-D2.25X14 XC.. 070304	●	●	14	16	20	31.5	38	45	7	<b>XC.. 070304</b>	3008-M2.5x6	82-T08
AEKR/L-D2.25X16 XC.. 080304	●	●	16	20	25	36	44	50	8	<b>XC.. 080304</b>	3008-M3x6	82-T08
AEKR/L-D2.25X18 XC.. 09T304	●	●	18	25	32	40.5	53.5	56	9	<b>XC.. 09T304</b>	4015-M3.5x9	80-T15
AEKR/L-D2.25X20 XC.. 10T304	●	●	20	25	32	45	55	56	10	<b>XC.. 10T304</b>	4020-M4.5x10	80-T20
AEKR/L-D2.25X25 XC.. 130404	●	●	25	32	40	56.5	69	60	12.5	<b>XC.. 130404</b>	4020-M4.5x10	80-T20
AEKR/L-D2.25X32 XC.. 170504	●	●	32	32	50	72	88	60	16	<b>XC.. 170504</b>	4020-M4.5x12	80-T20

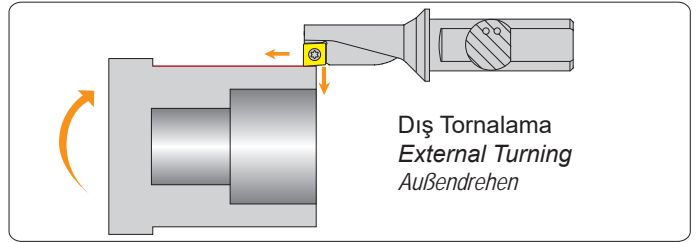
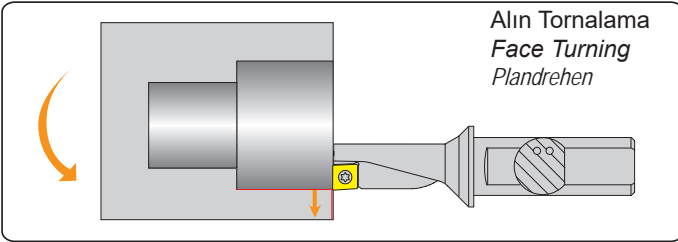
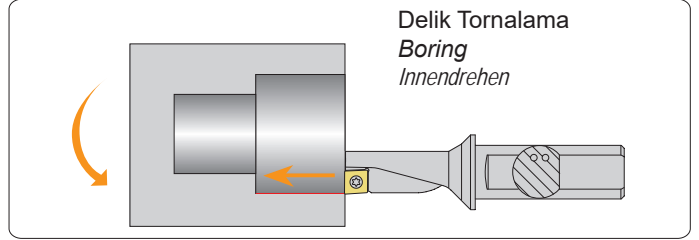
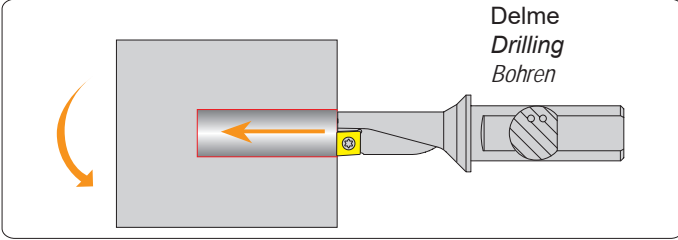
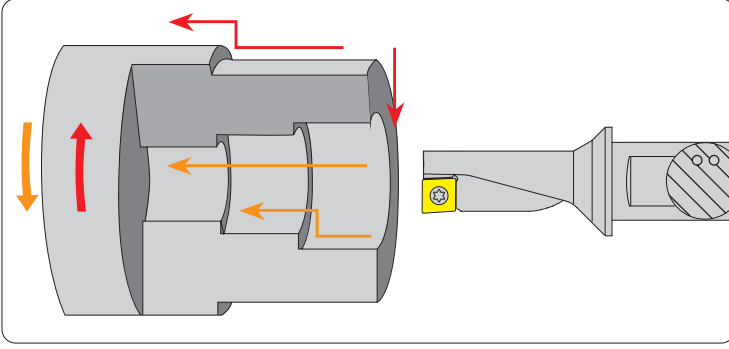
R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

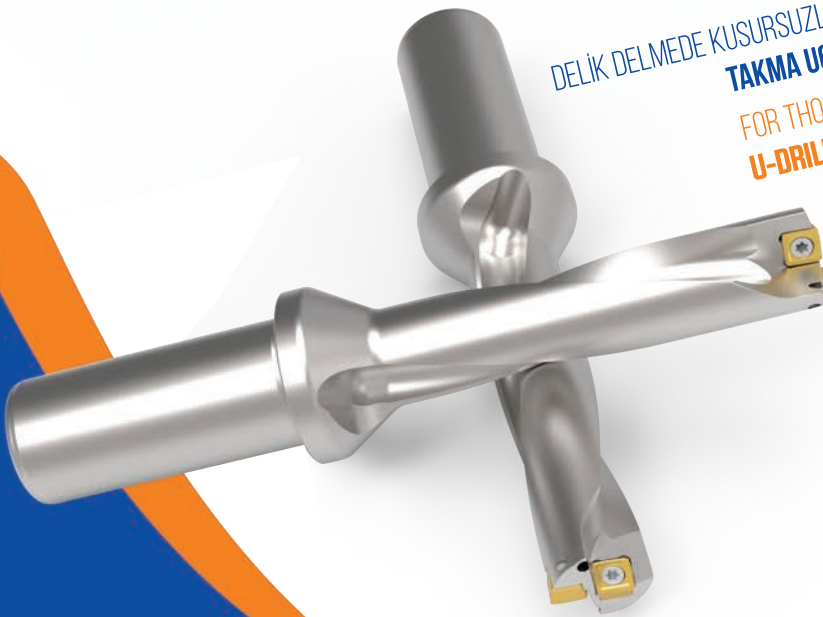
1 ad./pcs./stück AEKR-D2.25X8 XC.. 040104



DELİK DELMEDE KUSURSUZLUĞU ARAYANLARA,  
TAKMA UÇLU MATKAP SERİSİ

FOR THOSE WHO SEEK PERFECTION IN DRILLING,  
U-DRILL Series

U-DRILL-SERIE FÜR ALLE, DIE DAS BOHREN  
PERFEKTIONIEREN WOLLEN





# BARALAR

AYARLI DELİK İŞLEME BARALARI  
ADJUSTABLE BORING HEADS  
EINSTELLBARE SPINDELKÖPFE

*konusulan  
the spoken kalite...  
quality...*



AKKO **A** **BH** **R** - **D18x22**

**W16** - **L90** - **CC06**

**2** Kesiş Stili / Cutter Style / Werkzeugtyp

BH : Delik İşleme / Boring Head  
Spindelkopf

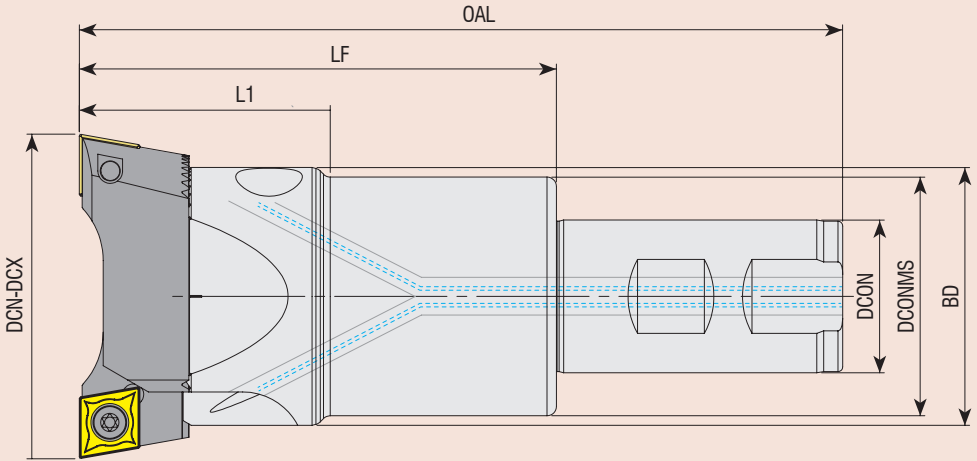
**3** İşlem Tipi / Cutter Type / Einsatzgebiet

R : Kaba Baralama / Rough Boring  
Schruppbearbeitung  
F : Hassas Baralama / Fine Boring  
Schlichtbearbeitung

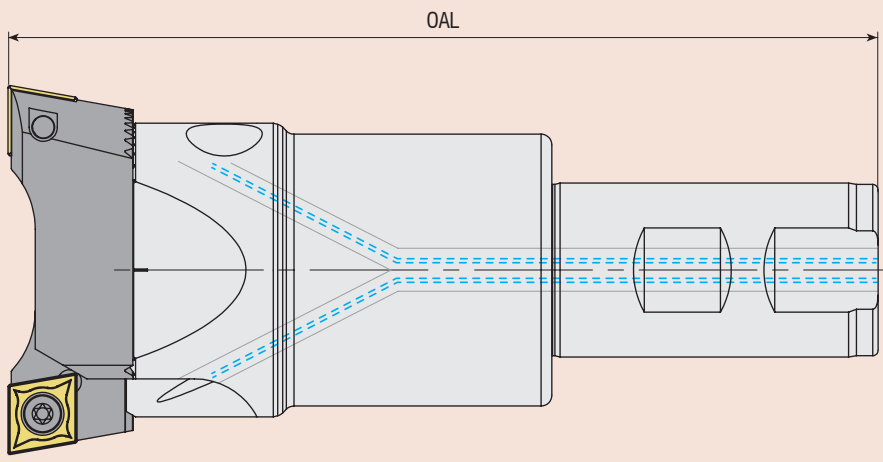
**5** Montaj Formu / Assembly Form / Schaftform

W : Weldon

**4** Ölçü Aralığı / Boring Range / Bohrbereich

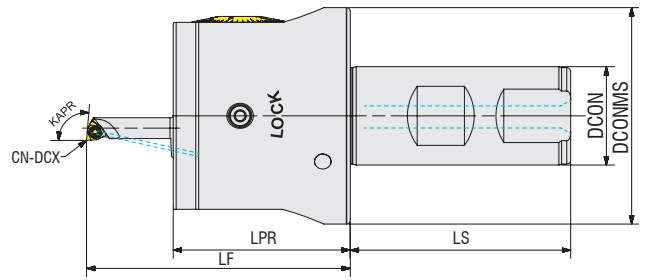


**6** Takım Boyu / Tool Length / Werkzeuglänge



**7** Kesici Uç / Insert / Wendeschneidplatte

CC06 : CC.. 0602..  
CC09 : CC.. 09T3..  
CC12 : CC.. 1204..

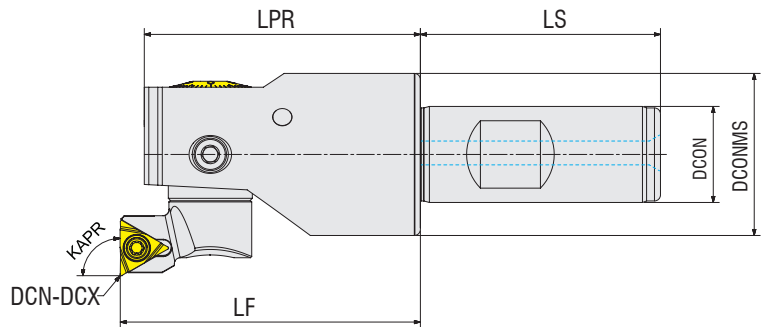


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Ölçü Aralığı Boring Range Bohrbereich DCN-DCX	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kartuş Cartridge Kurzdrehhalter	Kesici Uç Insert Wendeschneidplatte	Bara Gövde Takım Kodu Boring Head Body Code Trägerwerkzeug-Bezeichnung		
			LF	LPR	LS	DCON	DCONMS	KAPR				DCN	DCX
SET-I-ABHF-D06X30-WA25	●	06-30	67	45	56	25	55	95°	6	10	SWLCR-D06X10-22	WCGT 0201..L	ABHF-D06X30-WA25
			75						8	14	SWLCR-D08X14-30		
			85						12	18	STUPR-D12X18-40	TPGX 0902..L	
			95						16	22	STUPR-D16X22-40		
			95						20	26	STUPR-D20X26-40		
			24	30	STUPR-D24X30-50								

Hassas bara setlerimiz 0,2 veya 0,4 radiuslü uçlardan oluşmaktadır. Siparişinizle birlikte uç detayını satış temsilcisi ile paylaşmanızı rica ederiz. Sipariş örneği: WCGT020102L/WCGT020104L  
Our fine boring sets consist of inserts with 0.2 or 0.4 radius. We kindly ask you to share the insert radius details with the sales representative with your order.

Ordering Example:WCGT020102L/WCGT020104L

Unsere Einstellbare Bohr Set bestehen aus Wendeschneidplatten mit einem Radius von 0,2 oder 0,4. Wir bitten Sie, die Angaben zum Wendeschneidplattenradius bei Ihrer Bestellung dem Vertriebsmitarbeiter mitzuteilen. "Bestellbeispiel:WCGT020102L/WCGT020104L



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Ölçü Aralığı Boring Range Bohrbereich DCN-DCX	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kartuş Cartridge Kurzdrehhalter	Kesici Uç Insert Wendeschneidplatte	Uzatma Adaptörü Extension Längerungsadapter	Bara Gövde Takım Kodu Boring Head Body Code Trägerwerkzeug-Bezeichnung
			LF	LPR	LS	DCON	DCONMS	KAPR				
SET-I-ABHF-D29X40-WA16	●	29-40	50	46	40	16	27	29	35	STFPR-D29x35	TPGX 0902..L	ABHF-D29X40-WA16
SET-I-ABHF-D39X54-WA20	●	39-54	60	55	50	20	36	39	47	STFPR-D39x47		ABHF-D39X54-WA20
SET-I-ABHF-D52X80-WA25	●	52-80	70	65	56	25	48	52	68	STFPR-D52x68		ABHF-D52X80-WA25
SET-I-ABHF-D78X170-WA32	●	78-170	83	77	60	32	72	78	98	STFPR-D78x98		AEA-114x134 AEA-132x152
								96	116	STFPR-D96x116		

SET-I-ABHF-D78X170-WA32 takım uzatma adaptörü kullanılarak 117-170 ölçü aralığında operasyon yapmaktadır.

SET-I-ABHF-D78X170-WA32 operates in the 117-170 size range by using the extension adapter.

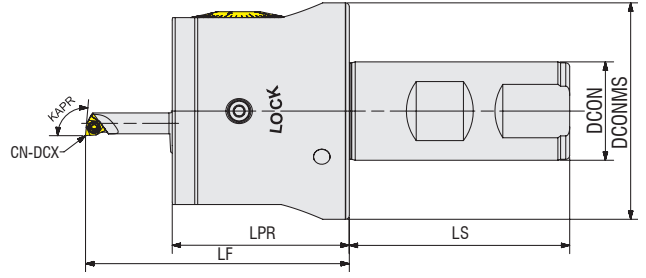
SET-I-ABHF-D78X170-WA32 funktioniert im Größenbereich 117-170 durch Verwendung des Verlängerungsadapters.

Hassas bara setlerimiz 0,2 veya 0,4 radiuslü uçlardan oluşmaktadır. Siparişinizle birlikte uç detayını satış temsilcisi ile paylaşmanızı rica ederiz. Sipariş örneği: WCGT020102L/WCGT020104L

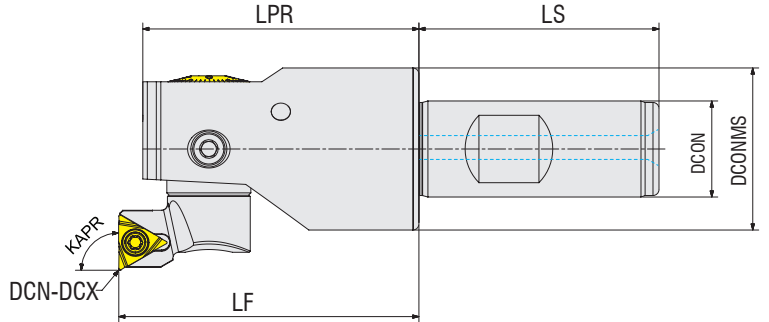
Our fine boring sets consist of inserts with 0.2 or 0.4 radius. We kindly ask you to share the insert radius details with the sales representative with your order

Ordering Example:WCGT020102L/WCGT020104L

Unsere Einstellbare Bohr Set bestehen aus Wendeschneidplatten mit einem Radius von 0,2 oder 0,4. Wir bitten Sie, die Angaben zum Wendeschneidplattenradius bei Ihrer Bestellung dem Vertriebsmitarbeiter mitzuteilen. Bestellbeispiel:WCGT020102L/WCGT020104L



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Ölçü Aralığı Boring Range Bohrbereich DCN-DCX	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kartuş Cartridge Kurzrehhalter	Kesici Uç Insert Wendeschneidplatte	Bara Gövde Takım Kodu Boring Head Body Code Trägerwerkzeug-Bezeichnung		
			LF	LPR	LS	DCON	DCONMS	KAPR	DCN				DCX	
SET-ABHF-D06X30-WA25	●	06-30	85	45	56	25	55	95°	6	10	SWLCR-D06X10-22	WCGT 0201..L	ABHF-D06X30-WA25	
									8	14	SWLCR-D08X14-30			
									93°	12	18	STUPR-D12X18-40		TPGX 0902..L
										16	22	STUPR-D16X22-40		
										20	26	STUPR-D20X26-40		
										24	30	STUPR-D24X30-50		



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Ölçü Aralığı Boring Range Bohrbereich DCN-DCX	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kartuş Cartridge Kurzrehhalter	Kesici Uç Insert Wendeschneidplatte	Uzatma Adaptörü Extension Längerungsadapter	Bara Gövde Takım Kodu Boring Head Body Code Trägerwerkzeug-Bezeichnung	
			LF	LPR	LS	DCON	DCONMS	KAPR	DCN					DCX
SET-ABHF-D29X40-WA16	●	29-40	50	46	40	16	27	90°	29	35	STFPR-D29x35	TPGX 0902..L	-	ABHF-D29X40-WA16
SET-ABHF-D39X54-WA20	●	39-54	60	55	50	20	36		34	40	STFPR-D34x40			ABHF-D39X54-WA20
									39	47	STFPR-D39x47			
SET-ABHF-D52X80-WA25	●	52-80	70	65	56	25	48		46	54	STFPR-D46x54			ABHF-D52X80-WA25
									52	68	STFPR-D52x68			
SET-ABHF-D78X170-WA32	●	78-170	83	77	60	32	72		64	80	STFPR-D64x80			AEA-114x134 AEA-132x152
								78	98	STFPR-D78x98				
								96	116	STFPR-D96x116				

SET-ABHF-D78X170-WA32 takım uzatma adaptörü kullanılarak 117-170 ölçü aralığında operasyon yapılmaktadır.

SET-ABHF-D78X170-WA32 operates in the 117-170 size range by using the extension adapter

SET-ABHF-D78X170-WA32 funktioniert im Größenbereich 117-170 durch Verwendung des Verlängerungsadapters.

R: Sağ / Right / Rechts L: Sol / Left / Links

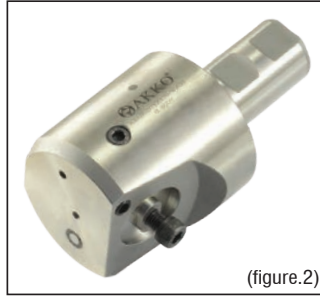
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel

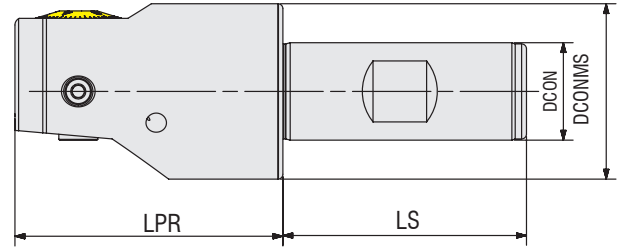
1 ad./pcs./stück SET-ABHF-D06X30-WA25



(figure.1)



(figure.2)



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Ölçü Aralığı  
Boring Range  
Bohrbereich  
DCN-DCX

LPR

LS

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

DCON

DCONMS

Yedek Parçaları / Spare Parts / Ersatzteile

Anahtar  
Allen Key  
Innensechskantschlüssel



ABHF-D06X30-WA25  
ABHF-D29X40-WA16  
ABHF-D39X54-WA20  
ABHF-D52X80-WA25  
ABHF-D78X170-WA32

(figure.1)  
(figure.2)  
(figure.2)  
(figure.2)  
(figure.2)

●  
●  
●  
●  
●

06-30  
29-40  
39-54  
52-80  
78-170

45  
46  
55  
65  
77

56  
40  
50  
56  
60

25  
16  
20  
25  
32

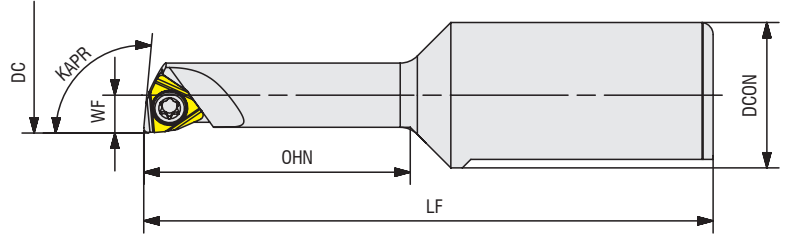
55  
27  
36  
48  
72

AAL-05-4  
AAL-01-2 AAL-02-2.5  
AAL-02-2.5 AAL-03-3 AAL-05-4  
AAL-05-4 AAL-07-5  
AAL-07-5 AAL-08-6

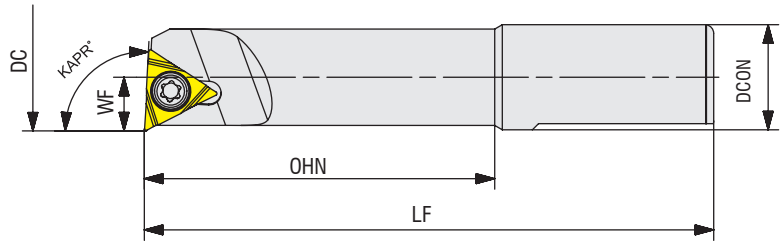
R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
Siparişte, gövde ve kartuş set olarak verilecektir. / When ordered, body and cartridge will be sent as set.  
Bei Bestellung werden Körper und Kassetten als Set geliefert.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück ABHF-D06X30-WA25



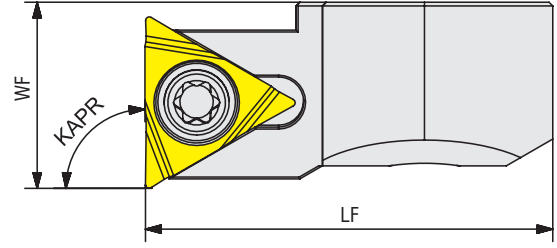
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	WF	KAPR	LF	OHN	DCON		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
SWLCR-D06X10-22	●	6	3	95°	47	22	12	WCGT 020104L	3006-M2x3.3	82-T06
SWLCR-D08X14-30	●	8	4		55	30				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	WF	KAPR	LF	OHN	DCON		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
STUPR-D12X18-40	●	12	6	93°	65	40	12	TPGX 090202L	4008-M2.5x4.5	82-T08
STUPR-D16X22-40	●	16	8		75	50			4008-M2.5x6	
STUPR-D20X26-40	●	20	10							
STUPR-D24X30-50	●	24	12							

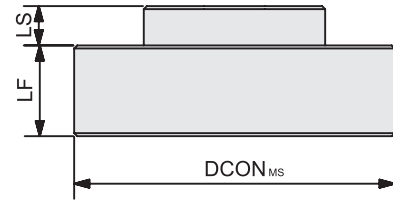
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
Siparişte, gövde ve kartuş set olarak verilecektir. / When ordered, body and cartridge will be sent as set.  
Bei Bestellung werden Körper und Kassetten als Set geliefert.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück SWLCR-D06X10-22



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)			Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		WF	KAPR	LF		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
STFPR-D29x35	●	10	90°	21.90	TPGX 090202L	4008-M2.5x6	82-T08
STFPR-D34x40	●	12.50		21.90			
STFPR-D39x47	●	12		26.90			
STFPR-D46x54	●	15.50		26.90			
STFPR-D52x68	●	14		34.90			
STFPR-D64x80	●	20		34.90			
STFPR-D78x98	●	20		44.90			
STFPR-D96x116	●	29		44.90			

HASSAS BARA UZATMA ADAPTÖRÜ  
EXTENSION FOR FINE BORING TOOLS  
PRÄZISIONSBUSVERLÄNGERUNGSADAPTER

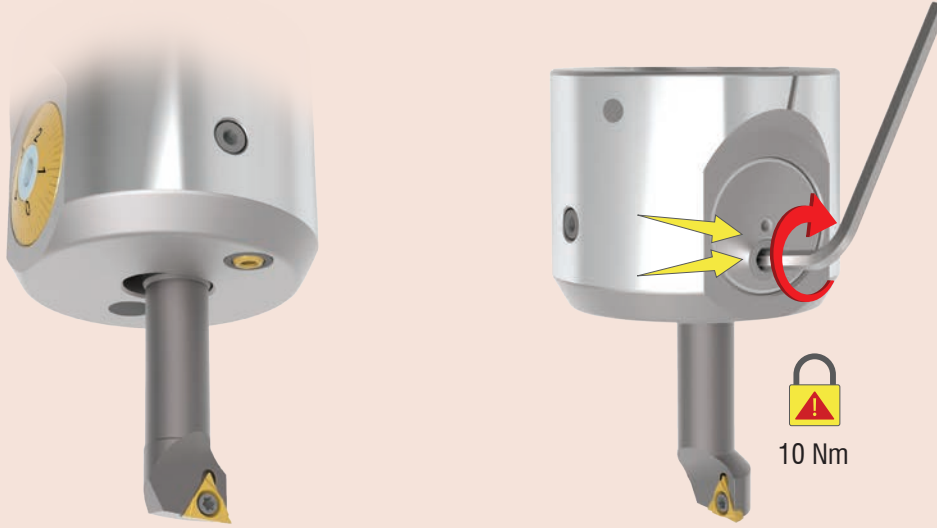


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Dimensioni (mm) Dimension (mm) Abmessung (mm)		
		DCON	LF	LS
AEA-114x134	●	31.80	12.90	9
AEA-132x152	●	31.80	21.90	18

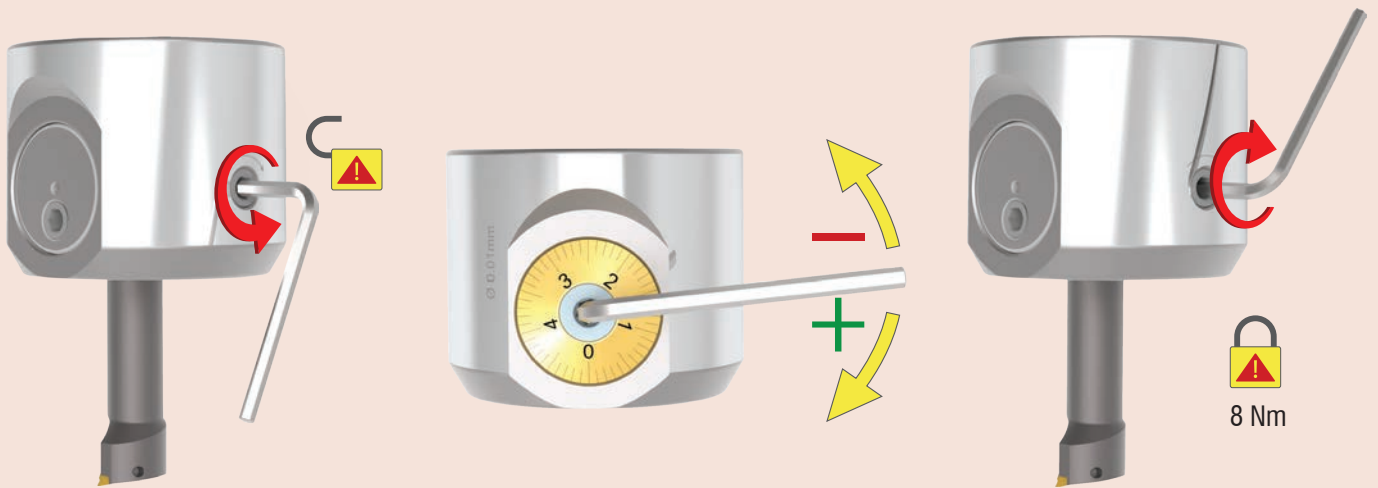
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
Siparişte, gövde ve kartuş set olarak verilecektir. / When ordered, body and cartridge will be sent as set.  
Bei Bestellung werden Körper und Kassetten als Set geliefert.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück STFPR-D29x35

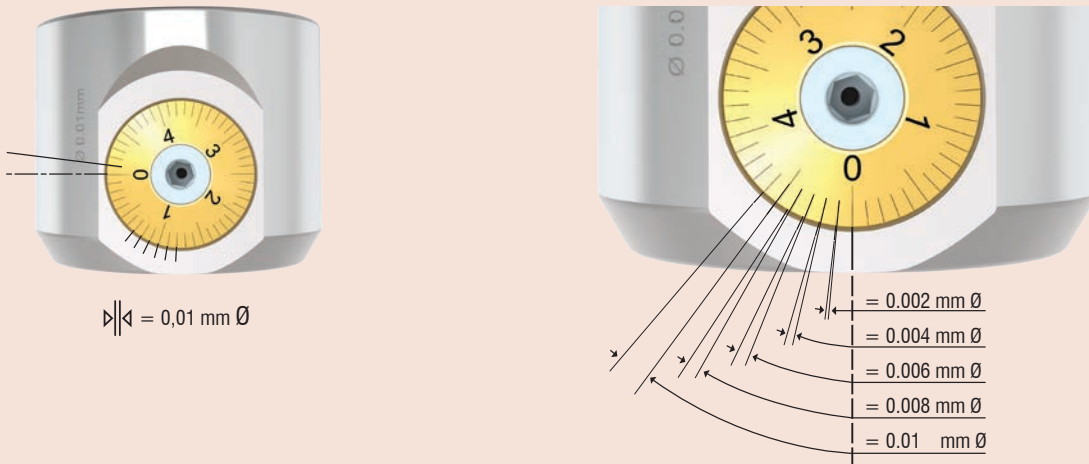
Kartuşların Montajı / Assembling Boring Bar / Kartuschen Montage



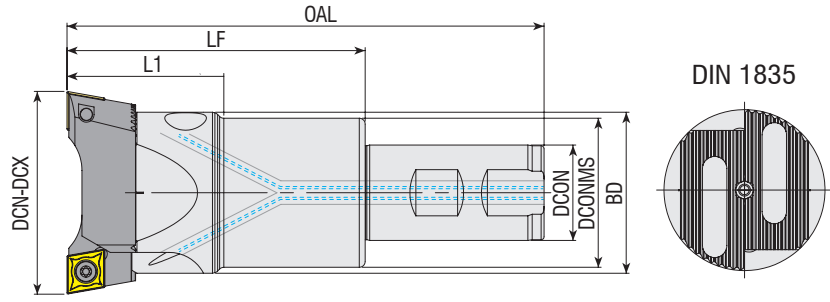
Çap Ayarı / Diameter Adjustment / Umfangeinstellung



Ölçek / Scale - Vernier / Messaparat







**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kartuş  
Cartridge  
Kurzdrehalter

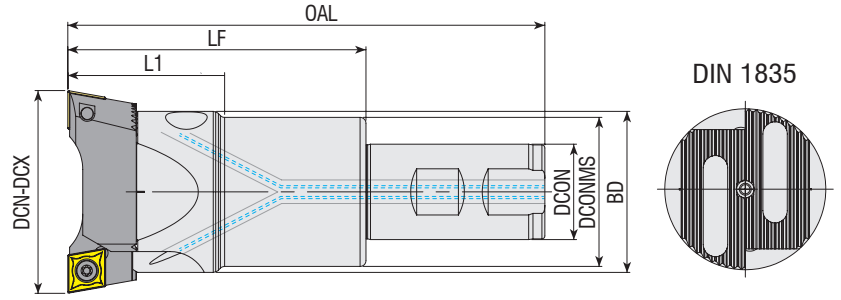
Bara Gövde Takım Kodu  
Boring Head Body Code  
Trägerwerkzeug-Bezeichnung

	Ölçü Aralığı Boring Range Durchmesser DCN-DCX	DCON	DCONMS	BD	OAL	LF	L1		
ABHR-D18x22-W16-L90-CC06	● 18-22	16	-	-	90	42	-	AK.. 18-22	ABHRS-D16x42-W16-L90
ABHR-D18x22-W16-L150-CC06	● 18-22	16	-	-	150	102	-		ABHRS-D16x102-W16-L150
ABHR-D18x22-W16-L200-CC06	● 18-22	16	-	-	200	152	-		ABHRS-D16x152-W16-L200
ABHR-D22x28-W20-L100-CC06	● 22-28	20	-	-	100	50	-	AK.. 22-28	ABHRS-D20x50-W20-L100
ABHR-D22x28-W20-L150-CC06	● 22-28	20	-	-	150	100	-		ABHRS-D20x100-W20-L150
ABHR-D22x28-W20-L200-CC06	● 22-28	20	-	-	200	150	-		ABHRS-D20x150-W20-L200
ABHR-D28x38-W20-L110-CC06	● 28-38	20	25	-	110	60	-	AK.. 28-38	ABHRS-D25x60-W20-L110
ABHR-D28x38-W20-L160-CC06	● 28-38	20	25	-	160	110	-		ABHRS-D25x110-W20-L160
ABHR-D28x38-W20-L230-CC06	● 28-38	20	25	-	230	180	-		ABHRS-D25x180-W20-L230
ABHR-D36x50-W25-L120-CC06	● 36-50	25	32	-	120	64	-	AK.. 36-50	ABHRS-D32x64-W25-L120
ABHR-D36x50-W25-L170-CC06	● 36-50	25	32	-	170	114	-		ABHRS-D32x114-W25-L170
ABHR-D36x50-W25-L250-CC06	● 36-50	25	32	-	250	194	-		ABHRS-D32x194-W25-L250
ABHR-D36x50-W25-L120-CC09	● 36-50	25	32	-	120	64	-	AK.. 36-50-09	ABHRS-D32x64-W25-L120
ABHR-D36x50-W25-L170-CC09	● 36-50	25	32	-	170	114	-		ABHRS-D32x114-W25-L170
ABHR-D36x50-W25-L250-CC09	● 36-50	25	32	-	250	194	-		ABHRS-D32x194-W25-L250
ABHR-D50x68-W32-L140-CC09	● 50-68	32	40	-	140	80	-	AK.. 50-68	ABHRS-D40x80-W32-L140
ABHR-D50x68-W32-L200-CC09	● 50-68	32	40	-	200	140	-		ABHRS-D40x140-W32-L200
ABHR-D50x68-W32-L280-CC09	● 50-68	32	40	-	280	220	-		ABHRS-D40x220-W32-L280
ABHR-D50x68-W32-L140-CC12	● 50-68	32	40	-	140	80	-	AK.. 50-68-12	ABHRS-D40x80-W32-L140
ABHR-D50x68-W32-L200-CC12	● 50-68	32	40	-	200	140	-		ABHRS-D40x140-W32-L200
ABHR-D50x68-W32-L280-CC12	● 50-68	32	40	-	280	220	-		ABHRS-D40x220-W32-L280
ABHR-D68x90-W32-L160-CC12	● 68-90	32	50	54	160	100	50	AK.. 68-90	ABHRS-D50x100-W32-L160
ABHR-D68x90-W32-L210-CC12	● 68-90	32	50	54	210	150	50		ABHRS-D50x150-W32-L210
ABHR-D68x90-W32-L280-CC12	● 68-90	32	50	54	280	220	50		ABHRS-D50x220-W32-L280
ABHR-D90x120-W32-L140-CC12	● 90-120	32	63	72	140	80	63	AK.. 90-120	ABHRS-D63x80-W32-L140
ABHR-D90x120-W40-L200-CC12	● 90-120	40	63	72	200	130	63		ABHRS-D63x130-W40-L200
ABHR-D90x120-W40-L300-CC12	● 90-120	40	63	72	300	230	63		ABHRS-D63x230-W40-L300
ABHR-D120x160-W40-L210-CC12	● 120-160	40	80	95	210	140	75	AK.. 120-160	ABHRS-D80x140-W40-L210
ABHR-D120x160-W40-L300-CC12	● 120-160	40	80	95	300	230	75		ABHRS-D80x230-W40-L300
ABHR-D160x200-W40-L210-B-CC12	● 160-200	40	80	95	210	140	75	AK.. 160-200	ABHRS-D80x140-W40-L210
ABHR-D160x200-W40-L300-B-CC12	● 160-200	40	80	95	300	230	75		ABHRS-D80x230-W40-L300

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
Siparişte, gövde ve kartuş set olarak verilecektir. / When ordered, body and cartridge will be sent as set.  
Bei Bestellung werden Körper und Kassetten als Set geliefert.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück ABHR-D18x22-W16-L90-CC06

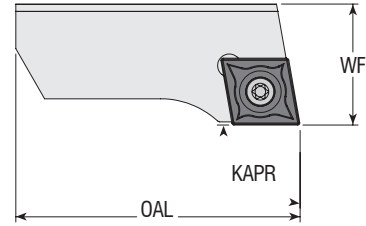


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Ölçü Aralığı Boring Range Durchmesser DCN-DCX	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Yedek Parçaları / Spare Parts / Ersatzteile					
			DCON	DCONMS	BD	OAL	LF	L1	Montaj Vidası Mounting Screw Befestigungsschraube	Montaj Vida Anahtarı Mounting Screw Key Innensechskant-Schlüssel für Befest.	Pabuç Clamp Spannspratze	Ayar Vidası Adjusting Screw Einstellschraube	Ayar Vida Anahtarı Allen Key Innensechskant-Schlüssel
ABHRS-D16x42-W16-L90	●	18-22	16	-	-	90	42	-					
ABHRS-D16x102-W16-L150	●	18-22	16	-	-	150	102	-	2525-M3x14	AAL-02-2.5	ABKS-D16	2715-M3x4	
ABHRS-D16x152-W16-L200	●	18-22	16	-	-	200	152	-					
ABHRS-D20x50-W20-L100	●	22-28	20	-	-	100	50	-					
ABHRS-D20x100-W20-L150	●	22-28	20	-	-	150	100	-	2503-M4x15	AAL-03-3	ABKS-D20	2715-M3x5	AAL-09-1.5
ABHRS-D20x150-W20-L200	●	22-28	20	-	-	200	150	-					
ABHRS-D25x60-W20-L110	●	28-38	20	25	-	110	60	-					
ABHRS-D25x110-W20-L160	●	28-38	20	25	-	160	110	-	2503-M4x20	AAL-03-3	ABKS-D25	2715-M3x8	
ABHRS-D25x180-W20-L230	●	28-38	20	25	-	230	180	-					
ABHRS-D32X64-W25-L120	●	36-50	25	32	-	120	64	-					
ABHRS-D32X114-W25-L170	●	36-50	25	32	-	170	114	-	2504-M5x25	AAL-05-4	ABKS-D32	2702-M4x12	AAL-01-2
ABHRS-D32X194-W25-L250	●	36-50	25	32	-	250	194	-					
ABHRS-D40x80-W32-L140	●	50-68	32	40	-	140	80	-					
ABHRS-D40x140-W32-L200	●	50-68	32	40	-	200	140	-	2505-M6x30	AAL-07-5	ABKS-D40	2725-M5x16	
ABHRS-D40x220-W32-L280	●	50-68	32	40	-	280	220	-					AAL-02-2.5
ABHRS-D50x100-W32-L160	●	68-90	32	50	54	160	100	50					
ABHRS-D50x150-W32-L210	●	68-90	32	50	54	210	150	50	2506-M8x35	AAL-08-6	ABKS-D50	2725-M5x12	
ABHRS-D50x220-W32-L280	●	68-90	32	50	54	280	220	50					
ABHRS-D63x80-W32-L140	●	90-120	32	63	72	140	80	63					
ABHRS-D63x130-W40-L200	●	90-120	40	63	72	200	130	63	2508-M10x40	AAL-11-8	ABKS-D63	2703-M6x16	AAL-03-3
ABHRS-D63x230-W40-L300	●	90-120	40	63	72	300	230	63					
ABHRS-D80x140-W40-L210	●	120-160	40	80	95	210	140	75					
ABHRS-D80x230-W40-L300	●	120-160	40	80	95	300	230	75	2510-M12x40	AAL-12-10	ABKS-D80	2704-M8x25	AAL-05-4

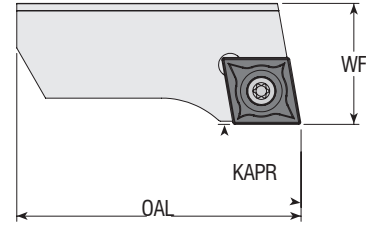
R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Sipariş Örneği/Ordering Example/Bestellbeispiel  
 1 ad./pcs./stück ABHRS-D16x42-W16-L90



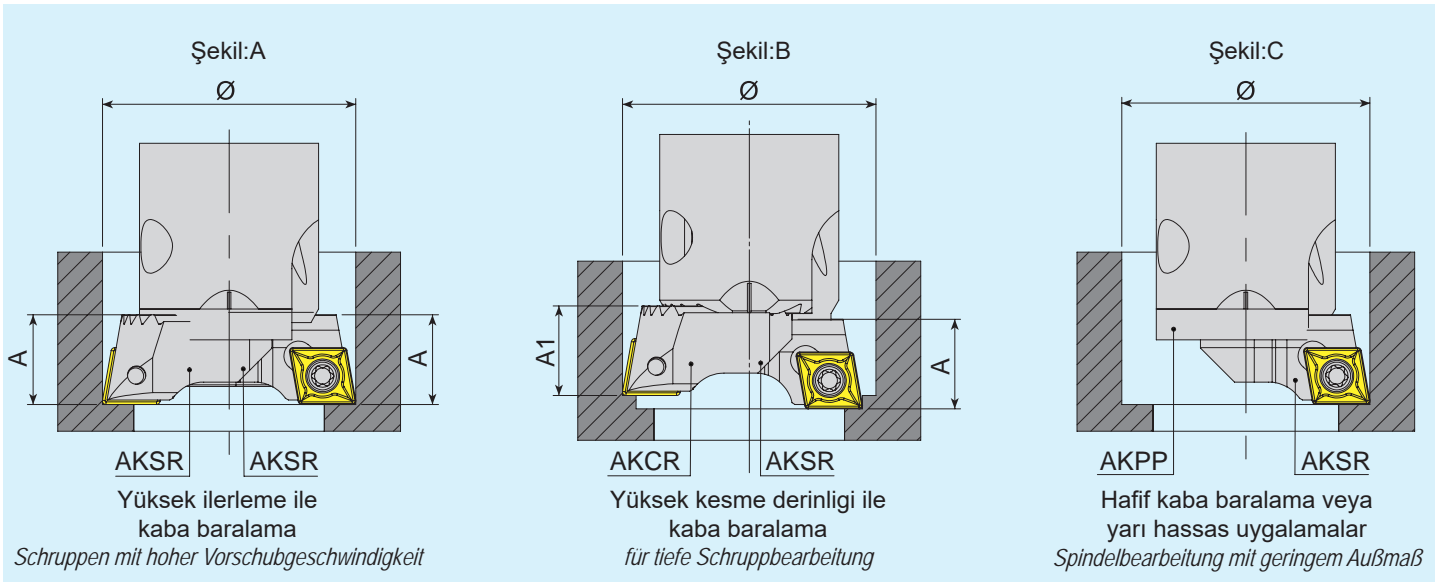
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		Ölçü Aralığı Boring Range	WF		OAL	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AKSR 18-22	●	18-22	9	15	CC.T 0602..	4008-M2.5x6	82-T08
AKSR 22-28	●	22-28	10	19			
AKSR 28-38	●	28-38	13	23	CC.T 09T3..	4015-M3.5x8	80-T15
AKSR 36-50	●	36-50	16	32			
AKSR 36-50-09	●	36-50	16	32	CC.T 1204..	1020-M5x11	80-T20
AKSR 50-68	●	50-68	20	40			
AKSR 50-68-12	●	50-68	20	40			
AKSR 68-90	●	68-90	23	54			
AKSR 90-120	●	90-120	28	70			
AKSR 120-160	●	120-160	32	95			
AKSR 160-200	●	160-200	32	120			



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		Ölçü Aralığı Boring Range	WF		OAL	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AKCR 28-38	●	28-38	12.8	23	CC.T 0602..	4008-M2.5x6	82-T08
AKCR 36-50	●	36-50	15.8	32			
AKCR 36-50-09	●	36-50	15.8	32	CC.T 09T3..	4015-M3.5x8	80-T15
AKCR 50-68	●	50-68	19.7	40			
AKCR 50-68-12	●	50-68	19.7	40	CC.T 1204..	1020-M5x11	80-T20
AKCR 68-90	●	68-90	22.7	54			
AKCR 90-120	●	90-120	27.7	70			
AKCR 120-160	●	120-160	31.7	95			
AKCR 160-200	●	160-200	31.7	120			

R: Sağ / Right / Rechtsl L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
ISO Ucuna Uygun. / Compatible with ISO Insert. / Kompatibel mit ISO Wendepfatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AKSR 18-22



1. Kesici kenarların radyal ayarı, takım ölçme ekipmanı ile yapılmalıdır.
2. İki uçlu baralama takımı, ağır talaş kaldırma işlemini içeren kaba baralama işlemleri içindir. Çift uçlu baralama takımı ile:
  - Yüksek ilerleme oranında kaba baralama işlemleri için, aynı düzlemdaki iki AKSR kartuşu, aynı radyal mesafeye ayarlanır. (Şekil A)
  - Aynı düzlemde olmayan bir AKCR kartuşu ve bir AKSR kartuşu yüksek derinlikte kaba baralama işlemleri için kullanılır. (Şekil B)
    - i. Kaba baralama işleminde, alınacak paso miktarı tam olarak ikiye bölünüp, düzgün bir kesim sağlanmış olur, ancak bu durumda tur başına ilerleme tek ağız olarak hesaplanmalıdır. ( $f=f_1$ )
    - ii. Hassas baralama işleminde, alınacak paso miktarı AKSR kartuş için ara kaba olarak ve AKCR kartuş için hassas bara olarak çaplar ayarlanır ve bu sayede bazı ara kaba işleme ihtiyacı kalmaz.
3. Tek kartuşlu baralama takımları, normal talaş kaldırma işlemini içeren kaba ve hassas baralama işlemleri içindir. Dişleri koruma plakası, AKPP daima kullanılmalıdır. (Şekil C)

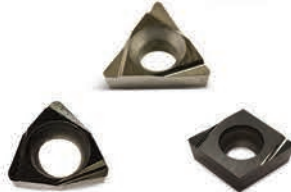
1. Radial setting of the cutting edges should be carried out with tool presetting equipment.
2. Boring bars fitted with two insert pockets are for roughing operations involving heavy chip removal. The double-insert boring bars include:
  - Two AKSR cartridges on the same plane with two cutting edges set at identical radial distance for high feed rate roughing operations. (fig. A)
  - An AKCR cartridge and an AKSR cartridge not on the same plane for high-depth roughing operations. (fig. B)
    - i. With the rough boring operation, this allows double the cutting width, using only a single feed rate. ( $f=f_1$ )
    - ii. With the finish boring operation, the cutting width is divided so that some of the intermediate machining can be omitted.
3. Boring bars fitted with a single cartridge are for roughing and finishing operations involving normal chip removal. The serrated surface protection plate AKPP should always be used (fig. C)

1. Die radiale Einstellung der Schneiden sollte auf einem Voreinstellgerät durchgeführt werden.
2. Spindelköpfe, die mit 2 Kassetten bestückt sind, werden für die Schrubbearbeitung eingesetzt. Doppelte Kassetten beinhalten:
  - Für die Schrubbearbeitung mit hoher Vorschubgeschwindigkeit sind zwei AKSR-Kassetten in derselben Höhe auf denselben radialen Abstand einzustellen (Abbildung A)
  - Eine AKCR-Kassette und eine AKSR-Kassette, die nicht in derselben Ebene liegen, werden für tiefe Schrubbearbeitungen eingesetzt.
    - i. Bei einer Schrubbearbeitung kann die Schnitttiefe verdoppelt werden. Bitte nur eine Schneide zur Vorschubberechnung verwenden ( $f=f_1$ ).
    - ii. Bei der Schlichtbearbeitung wird die Schnitttiefe halbiert. Weitere zusätzliche Bearbeitungsdurchgänge werden überflüssig.
3. Bohrköpfe mit einer einzelnen Kassette können sowohl für Schlicht- als auch für Schrubb-Operationen eingesetzt werden. Voraussetzung hierfür ist eine gute Spanabfuhr. Zum Schutz der verzahnten Oberfläche des Bohrkörpers sollte immer die Abdeckung AKPP verwendet werden (siehe Abb.C).





AYARLI HASSAS DELİK  
İŞLEME BARALARI  
ADJUSTABLE FINISH  
BORING HEADS  
EINSTELLBARE  
BOHRKÖPFE



**FREZELEME TAKIMLARI**  
MILLING TOOLS  
FRÄSWERKZEUGE

*konusulan*  
*the spoken kalite...*  
*quality...*





**AKKO** **A** **EM** **90** **L** - **A** **P** **10**

1 2 3 4 5 6 7

**D12** - **W16** - **L100** - **Z01** - **H**

8 9 10 11 12

**2** Kesiş Stili / Cutter Style / Fräswerkzeug-Typ

FM: Yüzey Frezeleme Takımları / Face Milling Tools / Eck-und Planfräsköpfe  
EM: Alın ve Yüzey Parmak Frezeleri / End Face Milling Tools / Schafffräser  
CM: Pah Kırma Parmak Frezeleri / Chamfering End Milling Tools / Fasfräser  
HM: Helis Parmak Frezeleri / Helix End Milling Tools / Schafffräser Helix  
TSM: T Kanal Frezeleri / T Slot Milling Tools / T-Nutenfräser  
HFM: Yüksek İlerleme Frezeleme Takımları / High Feed Milling Tools / Fräser für hohe Vorschübe  
PMR: Küresel Uçlu Parmak Frezeleri / Ball Nose End Milling Tools / Kugel und Kopierfräser  
SDM: Disk Frezeler / Slot Disc Milling / Scheibenfräser  
CBM: Silindirik Alyan Başlı Vida Havşalarını Açma Frezeleri / Countersink Milling Tool for Cylindrical Allen Head Screws  
Fräswerkzeug für zylindrische Inbusschrauben

**3** Freze Yanaşma Açısı / Lead Angle / Anstellwinkel

90° - 75° - 60° - 45°  
20° - 15° - 11° - 5° - 0°

**4** Freze Yanaşma Açısı / Lead Angle / Ausführung

L: Sol - Left / Links  
C: Baskı Pabucu - Clamp / Spannpratze  
S: Altlık - Shim / Unterlage  
CL: Baskı Pabuçlu Sol Yön - Left Way with Clamp  
Spannspratze links  
CS: Baskı Pabuçlu Altlıklı - Clamp with Shim  
Spannspratze mit Unterlage  
CSL: Baskı Pabuçlu Altlıklı Sol Yön - Left Way Clamp with Shim  
Spannspratze mit Unterlage Links

**5** Uç Tipi / Type of Insert / Plattenform

<b>C</b>	<b>D</b>	<b>E</b>	<b>K</b>
<b>L</b>	<b>R</b>	<b>S</b>	<b>T</b>
<b>V</b>	<b>W</b>	<b>A</b>	<b>B</b>
<b>H</b>	<b>M</b>	<b>O</b>	<b>P</b>

**6** Serbest Uç Açısı / Clearance angle of Insert  
Freiwinkel der Wendeschneidplatte

<b>A</b>	<b>B</b>	<b>C</b>
<b>D</b>	<b>E</b>	<b>F</b>
<b>G</b>	<b>N</b>	<b>P</b>

**7** Kesme Kenar Uzunluğu  
Cutting Edge Length  
Länge der Schneidkante

<b>A</b>	<b>L</b>
<b>R</b>	<b>S</b>
<b>T</b>	

**8** Takım Çapı / Tool Diameter / Werkzeug-ø

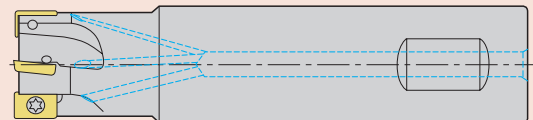
**9** Montaj Formu ve Çapı / Assembly Form and Diameter / Schaft-ø und Form

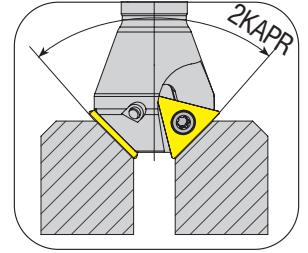
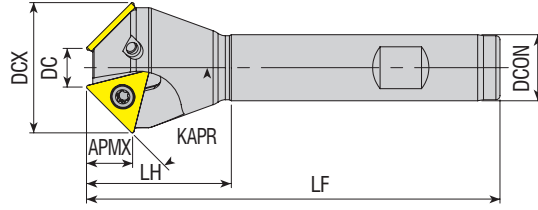
A,B,C,D: ISO'ya göre montaj formu / Assembly Form and Diameter / Art der Montage und Durchmesser  
Silindirik Şaft / Cylindrical Shank / Zylindrischer Schaft  
W: Weldon

**10** Takım Boyu / Tool Length / Werkzeug Länge

**11** Etkili Diş Adedi / Number of Effective Tooth / Effektive Zahnzahl

**12** İçten Soğutmalı / With Coolant Hole / Innenkühlung





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		KAPR	DC	DCX	DCON	LF	LH	ZEP	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ACM10-TC16-D17X22-W16-L90-Z01	●	10°	17	22	16	90	30	1	15.2	TC.T 16T304	4015-M3.5x9	80-T15
ACM15-TC16-D17X24-W16-L90-Z01	●	15°	17	24	16	90	30	1	14.9			
ACM15-TC16-D22X29-W16-L100-Z01	●	15°	22	29	16	100	30	1	14.9			
ACM15-TC16-D30X37-W20-L100-Z02	●	15°	30	37	20	100	35	2	14.9			
ACM15-TC16-D35X42-W20-L100-Z03	●	15°	35	42	20	100	38	3	14.9			
ACM15-TC16-D52X59-W25-L110-Z03	●	15°	52	59	25	110	40	3	14.9			
ACM17.5-TC16-D17X25-W16-L90-Z01	●	17.5°	17	25	16	90	30	1	14.7			
ACM18.5-TC16-D21.3X30-W20-L100-Z02	●	18.5°	21.3	30	20	100	30	2	13.5			
ACM19.5-TC16-D17X27-W16-L100-Z01	●	19.5°	17	27	16	100	30	1	14.5			
ACM20-TC16-D12X22-W16-L100-Z01	●	20°	12	22	16	100	30	1	14.4			
ACM20-TC16-D17X27-W16-L100-Z01	●	20°	17	27	16	100	30	1	14.4			
ACM20-TC16-D23X33-W20-L100-Z02	●	20°	23	33	20	100	30	2	14.4			
ACM20-TC16-D28X38-W20-L100-Z02	●	20°	28	38	20	100	35	2	14.4			
ACM20-TC16-D35X45-W20-L100-Z03	●	20°	35	45	20	100	40	3	14.4			
ACM20-TC16-D39X49-W20-L100-Z03	●	20°	39	49	20	100	40	3	14.4			
ACM20-TC16-D45X55-W25-L110-Z03	●	20°	45	55	25	110	40	3	14.4			
ACM20-TC16-D51X61-W25-L110-Z03	●	20°	51	61	25	110	40	3	14.4			
ACM22.5-TC16-D17X28-W16-L100-Z01	●	22.5°	17	28	16	100	30	1	14.2			
ACM25-TC16-D17X29-W16-L100-Z01	●	25°	17	29	16	100	30	1	13.9			
ACM30-TC16-D6X20-W16-L100-Z01	●	30°	6	20	16	100	30	1	13.3	TC.T 090204	3007-M2.2x4.6	82-T07
ACM30-TC16-D15X30-W16-L100-Z01	●	30°	15	30	16	100	30	1	13.3			
ACM30-TC16-D17.5X32.5-W20-L100-Z02	●	30°	17.5	32.5	20	100	30	2	13.3			
ACM30-TC16-D20X35-W16-L100-Z02	●	30°	20	35	16	100	35	2	13.3			
ACM30-TC16-D30X45-W20-L100-Z02	●	30°	30	45	20	100	40	2	13.3			
ACM30-TC16-D35X50-W20-L100-Z03	●	30°	35	50	20	100	40	3	13.3			
ACM30-TC16-D45X60-W25-L110-Z03	●	30°	45	60	25	110	40	3	13.3			
ACM40-TC16-D18x37-W20-L100-Z02	●	40°	18	37	20	100	40	2	11.7			
ACM45-TC09-D7X18-W16-L100-Z02	●	45°	7	18	16	100	25	2	5.9			
ACM45-TC11-D8X21.5-W16-L90-Z02	○	45°	8	21.5	16	90	20	2	6.9			
ACM45-TC11-D11X24-W16-L100-Z02	●	45°	11	24	16	100	25	2	6.9			
ACM45-TC16-D5X26-W16-L100-Z01	●	45°	5	26	16	100	30	1	10.8	TC.T 16T304	4015-M3.5x9	80-T15
ACM45-TC16-D10X31-W16-L100-Z02	●	45°	10	31	16	100	35	2	10.8			
ACM45-TC16-D10X31-W20-L100-Z02	●	45°	10	31	20	100	35	2	10.8			
ACM45-TC16-D14X35-W20-L100-Z02	●	45°	14	35	20	100	35	2	10.8			
ACM45-TC16-D18X39-W16-L100-Z02	●	45°	18	39	16	100	40	2	10.8			
ACM45-TC16-D18X39-W20-L100-Z02	●	45°	18	39	20	100	40	2	10.8			
ACM45-TC16-D20X41-W20-L100-Z02	●	45°	20	41	20	100	40	2	10.8			
ACM45-TC16-D30X51-W20-L100-Z02	●	45°	30	51	20	100	40	2	10.8			
ACM50-TC16-D16X39-W20-L100-Z03	●	50°	16	39	20	100	40	3	9.8			
ACM55-TC16-D16X40-W20-L100-Z03	●	55°	16	40	20	100	40	3	8.7			
ACM62-TC16-D14X40-W20-L100-Z03	●	62°	14	40	20	100	40	3	7.1	TC.T 16T304	4015-M3.5x9	80-T15
ACM72-TC16-D14X42-W20-L100-Z03	●	72°	14	42	20	100	40	3	4.6			

R: Sağ / Right / Rechts | L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

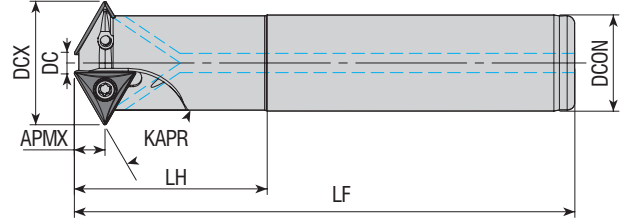
ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ACM10-TC16-D17X22-W16-L90-Z01

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429





**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

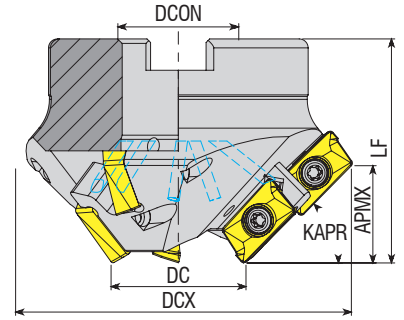
Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	KAPR	DCX	DCON	DC	LF	LH	ZEFP	APMX	Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATM60-TB0601-D13-C10-L150-Z02-H	●	60	13	10	2.5	150	40	2	3.3	<b>TBGT 060102</b>	3006-M2x4	82-T06
ATM60-TC0902-D20.5-C16-L150-Z02-H	●	60	20.5	16	5.2	150	40	2	4.7	<b>TC.T 090202</b>	3007-M2.2x4.6	82-T07
ATM60-TC1102-D26-C20-L150-Z03-H	●	60	26	20	8.3	150	50	3	5.4	<b>TC.T 110202</b>	3008-M2.5x6	82-T08
ATM60-TC16T3-D32-C25-L150-Z02-H	●	60	32	25	6.4	150	50	2	8	<b>TC.T 16T304</b>	4015-M3.5x9	80-T15
ATM60-TC16T3-D40-C32-L250-Z03-H	●	60	40	32	13.7	250	50	3	8			



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Montaj Vidası  
Mounting Screw  
Befestigungsschraube

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	ZEFP		KAPR	DC	DCX	DCON	APMX	LF	Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
		Toplam Total Gesamt	Etkili Effective Effektiv										
AHM15-AP16-D35x93-A27-Z0306-H	●	6	3	15	35	93	27	31.5	50	<b>AP. 1604..</b>	4015-M4x11	80-T15	2408-M12X35 2508-M10X30
AHM30-AP16-D35x87-A27-Z0306-H	●	6	3	30	35	87	27	15	50				
AHM45-AP16-D35x77-A27-Z0306-H	●	6	3	45	35	77	27	21.5	50				
AHM60-AP16-D35x65-A22-Z0306-H	●	6	3	60	35	65	22	26.5	50				
AHM75-AP16-D35x50-A22-Z0306-H	●	6	3	75	35	50	22	29.5	50				

R: Sağ / Right / Rechtsl L: Sol / Left / Links

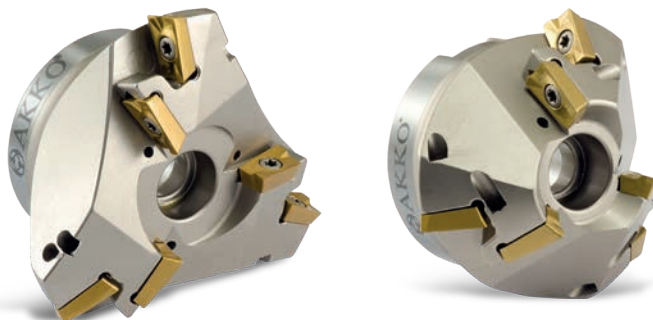
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

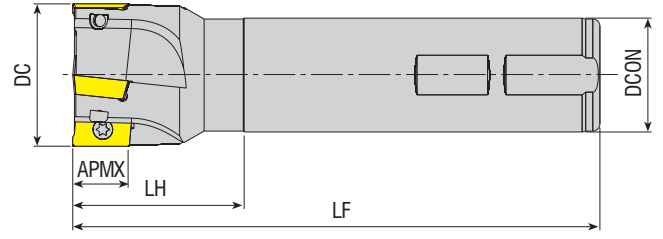
ISO Uçuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATM60-TB0601-D13-C10-L150-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

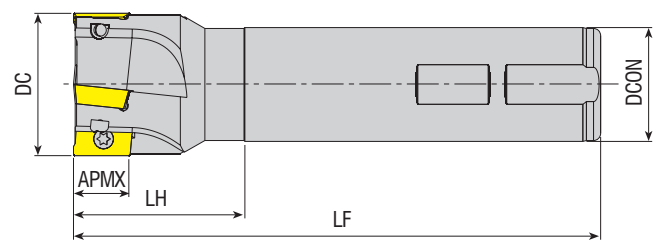




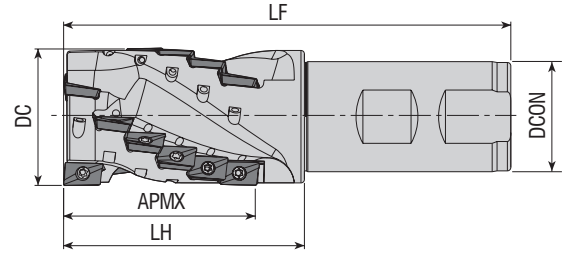
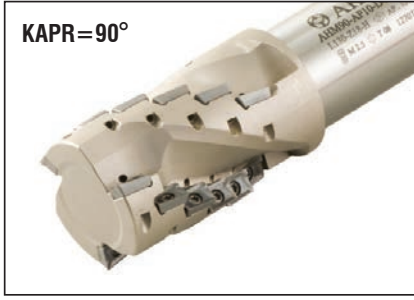
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEPF	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-AP10-D10-C10-L100-Z01	●	10	1	10	100	20	10	AP. 1003..	3008-M2.5x5	82-T08	
AEM90-AP10-D12-C16-L100-Z01-H	●	12	1	16	100	30	10				
AEM90-AP10-D12-W16-L100-Z01-H	●	12	1	16	100	30	10				
AEM90-AP10-D12-W16-L150-Z01	●	12	1	16	150	38	10				
AEM90-AP10-D14-W16-L100-Z01-H	●	14	1	16	100	30	10				
AEM90-AP10-D14-W16-L150-Z01	●	14	1	16	150	38	10				
AEM90-AP10-D16-C16-L100-Z02-H	●	16	2	16	100	30	10				
AEM90-AP10-D16-W16-L85-Z02-H	●	16	2	16	85	30	10				
AEM90-AP10-D16-W16-L100-Z02-H	●	16	2	16	100	30	10				
AEM90-AP10-D16-W16-L150-Z02-H	●	16	2	16	150	50	10				
AEM90-AP10-D16-W16-L200-Z02	●	16	2	16	200	100	10				
AEM90-AP10-D16-C16-L120-Z02-H	●	16	2	16	120	30	10				
AEM90-AP10-D16-C16-L250-Z02-H	●	16	2	16	250	200	10				
AEM90-AP10-D16-C16-L150-Z02	●	16	2	16	150	50	10				
AEM90-AP10-D16-C16-L150-Z02-H	●	16	2	16	150	50	10				
AEM90-AP10-D16-W16-L150-Z02	●	16	2	16	150	50	10				
AEM90-AP10-D16-C16-L200-Z02	●	16	2	16	200	100	10				
AEM90-AP10-D16-C16-L200-Z02-H	●	16	2	16	200	100	10				
AEM90-AP10-D16-C16-L250-Z02	●	16	2	16	250	30	10				
AEM90-AP10-D17-C16-L150-Z02	●	17	2	16	150	150	10				
AEM90-AP10-D18-W16-L100-Z02-H	●	18	2	16	100	30	10				
AEM90-AP10-D18-W16-L150-Z02	●	18	2	16	150	30	10				
AEM90-AP10-D20-C19-L180-Z02	●	20	2	19	180	30	10				
AEM90-AP10-D20-C20-L100-Z03-H	●	20	3	20	100	30	10				
AEM90-AP10-D20-W20-L90-Z03-H	●	20	3	20	90	30	10				
AEM90-AP10-D20-W20-L100-Z03-H	●	20	3	20	100	30	10				
AEM90-AP10-D20-C20-L120-Z03-H	●	20	3	20	120	30	10				
AEM90-AP10-D20-C20-L150-Z03	●	20	3	20	150	50	10				
AEM90-AP10-D20-C20-L150-Z03-H	●	20	3	20	150	50	10				
AEM90-AP10-D20-W20-L150-Z03	●	20	3	20	150	50	10				
AEM90-AP10-D20-C20-L200-Z02	●	20	2	20	200	100	10				
AEM90-AP10-D20-C20-L200-Z03-H	●	20	3	20	200	100	10				
AEM90-AP10-D20-C20-L250-Z02	●	20	2	20	250	150	10				
AEM90-AP10-D20-C20-L250-Z02-H	●	20	2	20	250	150	10				
AEM90-AP10-D20.5-C20-L90-Z03	●	20.5	3	20	90	30	10				
AEM90-AP10-D21-C20-L150-Z03	●	21	3	20	200	35	10				
AEM90-AP10-D21-C20-L200-Z03	●	21	3	20	200	30	10				
AEM90-AP10-D21-C20-L200-Z03-H	●	21	3	20	200	35	10				
AEM90-AP10-D21-W20-L150-Z03	●	21	3	20	150	30	10				
AEM90-AP10-D22-W20-L100-Z03-H	●	22	3	20	100	30	10				
AEM90-AP10-D22-W20-L150-Z03	●	22	3	20	150	30	10				
AEM90-AP10-D22.5-W20-L150-Z03	●	22.5	3	20	150	30	10				
AEM90-AP10-D23-W20-L150-Z03	●	23	3	20	150	30	10				
AEM90-AP10-D24-W20-L150-Z03	●	24	3	20	150	30	10				
AEM90-AP10-D25-W25-L100-Z04-H	●	25	4	25	100	30	10				
AEM90-AP10-D25-W25-L95-Z04-H	●	25	4	25	95	30	10				
AEM90-AP10-D25-W25-L150-Z04-H	●	25	4	25	150	50	10				



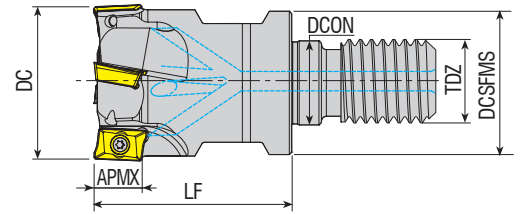
ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEPF	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-AP10-D25-C25-L100-Z03-H	●	25	3	25	100	30	10	AP. 1003..	3008-M2.5x6	82-T08
AEM90-AP10-D25-W25-L100-Z03-H	●	25	3	25	100	30	10			
AEM90-AP10-D25-C25-L120-Z03-H	●	25	3	25	120	30	10			
AEM90-AP10-D25-C25-L150-Z03	●	25	3	25	150	50	10			
AEM90-AP10-D25-W25-L150-Z03	●	25	3	25	150	50	10			
AEM90-AP10-D25-C25-L200-Z02	●	25	2	25	200	100	10			
AEM90-AP10-D25-C25-L200-Z03	●	25	3	25	200	100	10			
AEM90-AP10-D25-C25-L250-Z02	●	25	2	25	250	100	10			
AEM90-AP10-D26-C25-L200-Z04	●	26	4	25	200	35	10			
AEM90-AP10-D30-C25-L100-Z04-H	●	30	4	25	100	30	10			
AEM90-AP10-D30-C25-L120-Z04-H	●	30	4	25	120	30	10			
AEM90-AP10-D30-C25-L150-Z04	●	30	4	25	150	30	10			
AEM90-AP10-D32-C25-L100-Z04-H	●	32	4	25	100	35	10			
AEM90-AP10-D32-C25-L120-Z04-H	●	32	4	25	120	35	10			
AEM90-AP10-D32-C25-L150-Z04	●	32	4	25	150	35	10			
AEM90-AP10-D32-W25-L150-Z04	●	32	4	25	150	35	10			
AEM90-AP10-D32-C32-L120-Z04-H	●	32	4	32	120	35	10			
AEM90-AP10-D32-C32-L170-Z04	●	32	4	32	170	50	10			
AEM90-AP10-D32-W25-L105-Z05-H	●	32	5	25	105	35	10			
AEM90-AP10-D32-C32-L130-Z05	●	32	5	32	130	30	10			
AEM90-AP10-D32-W32-L120-Z04-H	●	32	4	32	120	35	10			
AEM90-AP10-D32-W32-L150-Z04	●	32	4	32	150	50	10			
AEM90-AP10-D40-W32-L150-Z05	●	40	5	32	150	40	10			
AEM90-AP16-D25-C20-L100-Z02	●	25	2	20	100	35	16	AP. 1604..	4015-M4x9	80-T15
AEM90-AP16-D25-C20-L100-Z02-H	●	25	2	20	100	35	16			
AEM90-AP16-D25-W25-L100-Z02-H	●	25	2	25	100	35	16			
AEM90-AP16-D25-W25-L150-Z02	●	25	2	25	150	50	16			
AEM90-AP16-D25-C25-L250-Z02	●	25	2	25	250	100	16			
AEM90-AP16-D28-W25-L100-Z03-H	●	28	3	25	100	40	16			
AEM90-AP16-D28-W25-L150-Z03	●	28	3	25	150	40	16			
AEM90-AP16-D30-W25-L110-Z03-H	●	30	3	25	110	40	16			
AEM90-AP16-D30-W25-L150-Z02	●	30	2	25	150	40	16			
AEM90-AP16-D30-W25-L150-Z03	●	30	3	25	150	40	16			
AEM90-AP16-D32-C25-L110-Z03-H	●	32	3	25	110	40	16			
AEM90-AP16-D32-W32-L110-Z03-H	●	32	3	32	110	40	16			
AEM90-AP16-D32-C32-L150-Z03	●	32	3	32	150	50	16			
AEM90-AP16-D32-W25-L150-Z03	●	32	3	25	150	40	16			
AEM90-AP16-D32-W32-L150-Z03	●	32	3	32	150	50	16			
AEM90-AP16-D32-W32-L150-Z03-H	●	32	3	32	150	50	16			
AEM90-AP16-D32-C25-L200-Z03-H	●	32	3	25	200	40	16			
AEM90-AP16-D32-C32-L250-Z02	●	32	2	32	250	100	16			
AEM90-AP16-D32-C32-L250-Z03	●	32	3	32	250	100	16			
AEM90-AP16-D35-W32-L150-Z03	●	35	3	32	150	40	16			
AEM90-AP16-D36-W32-L110-Z03-H	●	36	3	32	110	40	16			
AEM90-AP16-D36-W32-L150-Z03	●	36	3	32	150	40	16			
AEM90-AP16-D40-W32-L110-Z04-H	●	40	4	32	110	40	16			
AEM90-AP16-D40-C32-L150-Z04	●	40	4	32	150	40	16			
AEM90-AP16-D40-W32-L150-Z04	●	40	4	32	150	40	16			
AEM90-AP16-D40-C32-L250-Z02	●	40	2	32	250	40	16			
AEM90-AP16-D40-C32-L250-Z04	●	40	4	32	250	40	16			



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		ZEFP		DC	DCON	APMX	LH	LF		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
		Toplam Total Gesamt	Etkili Effective Effektiv								
AHM90-AP10-D20-W20-L087-Z0204	●	4	2	20	20	28	37	87	AP. 1003..	3008-M2.5x6	82-T08
AHM90-AP10-D20-W20-L087-Z0206	●	6	2	20	20	28	37	87			
AHM90-AP10-D25-W25-L105-Z0208-H	●	8	2	25	25	37	50	105			
AHM90-AP10-D32-W32-L115-Z0315-H	●	15	3	32	32	46	55	115			
AHM90-AP10-D40-W32-L130-Z0318-H	●	18	3	40	32	55	70	130			



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-AP10-D16-M08-L30-Z02-H	●	16	2	14.75	M08	30	8.5	10	AP. 1003..	3008-M2.5x6	82-T08
AEM90-AP10-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	10			
AEM90-AP10-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	10			
AEM90-AP10-D32-M16-L35-Z04-H	●	32	4	29	M16	35	17	10			
AEM90-AP10-D32-M16-L40-Z04-H	●	32	4	29	M16	40	17	10			
AEM90-AP10-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	10			
AEM90-AP10-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	10			
AEM90-AP16-D25-M12-L43-Z02-H	●	25	2	21	M12	43	12.5	16	AP. 1604..	4015-M4x9	80-T15
AEM90-AP16-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	16			
AEM90-AP16-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	16			
AEM90-AP16-D42-M16-L43-Z04-H	●	42	4	29	M16	43	17	16			

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

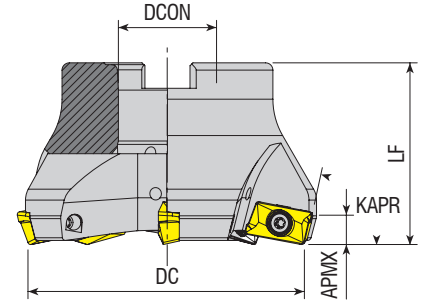
ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

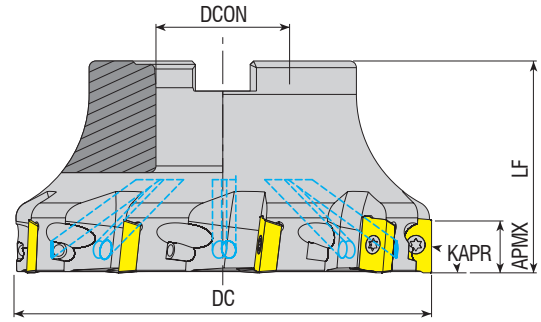
1 ad./pcs./stück AHM90-AP10-D20-W20-L087-Z0204

Kesme Hesabı : S 429/ Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM75-AP16-D063-A22-Z04-H	●	63	4	22	40	6	AP. 1604..	4015-M4x11	80-T15	2508-M10x30
AFM75-AP16-D080-A27-Z05-H	●	80	5	27	50	6				2510-M12x35
AFM75-AP16-D100-A32-Z06-H	●	100	6	32	50	6				2514-M16x35
AFM75-AP16-D125-B40-Z07	●	125	7	40	63	6				-



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-AP10-D040-A16-Z04-H	●	40	4	16	35	10	AP. 1003..	3008-M2.5x6	82-T08	2506-M8x30
AFM90-AP10-D040-A16-Z05-H	●	40	5	16	40	10				2508-M10x30
AFM90-AP10-D050-A22-Z06-H	●	50	6	22	40	10				2508-M10x30
AFM90-AP10-D050-A22-Z07-H	●	50	7	22	40	10				2508-M10x30
AFM90-AP10-D063-A22-Z06	●	63	6	22	40	10				2508-M10x30
AFM90-AP10-D063-A22-Z07-H	●	63	7	22	40	10				2508-M10x30
AFM90-AP10-D063-A22-Z09	●	63	9	22	40	10				2510-M12x35
AFM90-AP10-D080-A27-Z08-H	●	80	8	27	50	10				2514-M16x35
AFM90-AP10-D100-A32-Z09-H	●	100	9	32	50	10				2506-M8x30
AFM90-AP16-D040-A16-Z04-H	●	40	4	16	40	16	AP. 1604..	4015-M4x11	80-T15	2508-M10x30
AFM90-AP16-D050-A22-Z05-H	●	50	5	22	40	16				2510-M12x35
AFM90-AP16-D052-A22-Z05-H	●	52	5	22	40	16				2514-M16x35
AFM90-AP16-D063-A22-Z06-H	●	63	6	22	40	16				-
AFM90-AP16-D080-A27-Z07-H	●	80	7	27	50	16				2510-M12x35
AFM90-AP16-D100-A32-Z08-H	●	100	8	32	50	16				2514-M16x35
AFM90-AP16-D125-B40-Z09	●	125	9	40	63	16				-
AFM90-AP16-D160-C40-Z10	●	160	10	40	63	16				-
AFM90-AP16-D200-C60-Z12	●	200	12	60	63	16				-

R: Sağ / Right / Rechtsl L: Sol / Left / Links

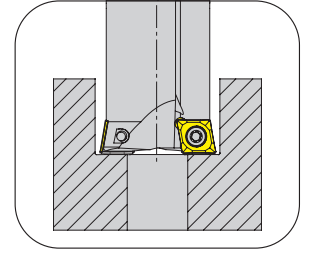
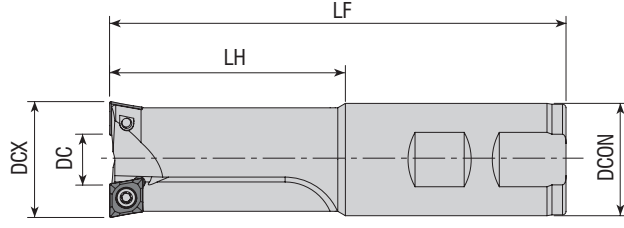
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM75-AP16-D063-A22-Z04-H

Kesme Hesabı : S 429/ Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	DCX	DCON	LH	LF		Kullanılan Vidalar For Screws Für Schraube	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ACBM-CC06-D17X6-W16-L150-Z02	●	6	17	16	30	150	-	CC.. 060204	3008-M2.5x6	82-T08
ACBM-CC06-D18X7-W16-L100-Z02-H	●	7	18	16	32	100	M10			
ACBM-CC06-D18X7-W16-L160-Z02-H	●	7	18	16	32	160	M10			
ACBM-CC06-D20X9-W20-L100-Z02-H	●	9	20	20	40	100	M12	CC.. 09T304	4015-M3.5x9	80-T15
ACBM-CC06-D20X9-W20-L160-Z02-H	●	9	20	20	38	160	M12			
ACBM-CC09-D26X8.5-W25-L130-Z02-H	●	8.5	26	25	50	130	M16			
ACBM-CC09-D26X8.5-W25-L200-Z02-H	●	8.5	26	25	50	200	M16	SP. 060204	3007-M2.2x4.6	82-T07
ACBM-CC09-D30X12.5-W32-L130-Z02-H	●	12.5	30	32	65	130	-			
ACBM-CC09-D33X15.5-W32-L130-Z02-H	●	15.5	33	32	65	130	M20			
ACBM-CC09-D33X15.5-W32-L200-Z02-H	●	15.5	33	32	65	200	M20			
ACBM-SP06-D15X4-W16-L160-Z02-H	●	4	15	16	80	160	M8			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

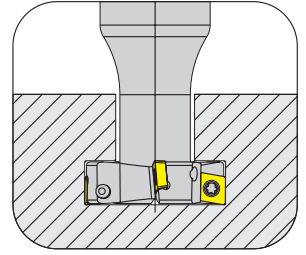
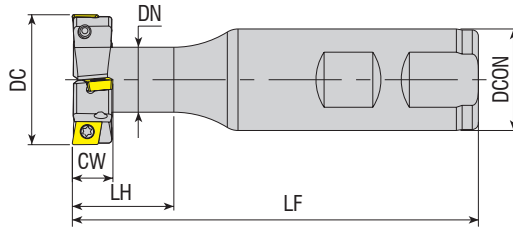
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ACBM-CC06-D17X6-W16-L150-Z02

Kesme Hesabı : S 429/ Cutting Calculation : P 429/ Schnittberechnung : P 429



KAPR=90°



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

ZEPF  
Toplam  
Total  
Gesamt

Etkili  
Effective  
Effektiv

DC

CW

DCON

LF

DN

LH

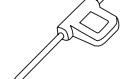
Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel



ATSM90-CC06-D17X8-W16-L85-Z02	●	2	1	17	8	16	85	10	16
ATSM90-CC06-D22X8-W20-L83-Z04	●	4	2	22	8	20	83	9	38
ATSM90-CC06-D32X8-W25-L100-Z04	●	4	2	32	8	25	100	16	23
ATSM90-CC06-D28X8-W20-L66-Z04	●	4	2	28	8	20	66	14	15.5
ATSM90-CC06-D45.5X8-W25-L100-Z06	●	6	3	45.5	8	25	100	12	30
ATSM90-CC06-D63X8-W32-L125-Z08	●	8	4	63	8	32	125	31.5	30
ATSM90-CC06-D18X9-W16-L90-Z02	●	2	1	18	9	16	90	10	16
ATSM90-CC06-D20X9-W16-L85-Z04	●	4	2	20	9	16	85	10	16
ATSM90-CC06-D23X10-W20-L90-Z04	●	4	2	23	10	20	90	12	25
ATSM90-CC06-D32X10-W25-L100-Z04	●	4	2	32	10	25	100	16	25
ATSM90-CC06-D45X10-W32-L120-Z06	●	6	3	45	10	32	120	20	25
ATSM90-CC06-D25X11-W25-L100-Z04	●	4	2	25	11	25	100	13	25
ATSM90-CC09-D30X12-W25-L100-Z04	●	4	2	30	12	25	100	16	25
ATSM90-CC09-D32X12-W25-L100-Z02	●	2	1	32	12	25	100	16	25
ATSM90-CC09-D32X12-W25-L100-Z04	●	4	2	32	12	25	100	16	25
ATSM90-CC09-D32X14-W25-L100-Z04	●	4	2	32	14	25	100	16	25
ATSM90-CC09-D37X16-W32-L120-Z04	●	4	2	37	16	32	120	17	30
ATSM90-CC09-D40X17-W32-L120-Z04-H	●	4	2	40	17	32	120	19	30
ATSM90-CC09-D42X17-W32-L120-Z04	●	4	2	42	17	32	120	19	30
ATSM90-CC12-D47X20-W32-L120-Z04	●	4	2	47	20	32	120	25	45
ATSM90-CC12-D52X21-W32-L120-Z04	●	4	2	52	21	32	120	25	45
ATSM90-CC12-D50X22-W32-L120-Z04	●	4	2	50	22	32	120	25	45
ATSM90-CC12-D55X22-W32-L120-Z04	●	4	2	55	22	32	120	25	45

CC.T 0602..

3008-M2.5x6

82-T08

CC.T. 09T3..

4015-M3.5x9

80-T15

CC.T 1204..

1020-M5x11

80-T20

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

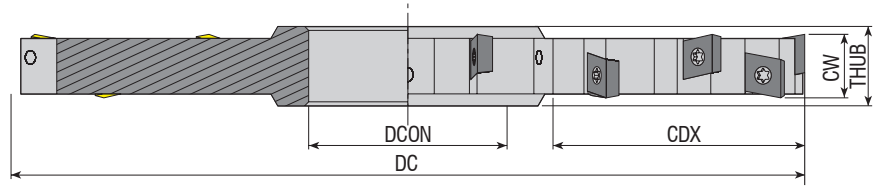
ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATSM90-CC06-D17X8-W16-L85-Z02

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429





Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	ZEPF		Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		Toplam Total Gesamt	Etkili Effective Effektiv	DC	CW	CDX	DCON		THUB	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ASDM-CC06-D80x8-d27-Z10	●	10	5	80	8	17	27	12	CC.T 0602..	3008-M2.5x6	82-T08
ASDM-CC06-D100x8-d32-Z12	●	12	6	100	8	25	32	12			
ASDM-CC06-D125x8-d40-Z14	●	14	7	125	8	35	40	12			
ASDM-CC06-D160x8-d40-Z16	●	16	8	160	8	52	40	12			
ASDM-CC06-D200x8-d40-Z18	●	18	9	200	8	70	40	12			
ASDM-CC06-D80x10-d27-Z10	●	10	5	80	10	17	27	14			
ASDM-CC06-D100x10-d32-Z12	●	12	6	100	10	25	32	14			
ASDM-CC06-D125x10-d40-Z14	●	14	7	125	10	35	40	14			
ASDM-CC06-D160x10-d40-Z16	●	16	8	160	10	52	40	14			
ASDM-CC06-D200x10-d40-Z18	●	18	9	200	10	70	40	14			
ASDM-CC09-D80x12-d27-Z08	●	8	4	80	12	17	27	16	CC.T 09T3..	4015-M3.5x11	80-T15
ASDM-CC09-D100x12-d32-Z10	●	10	5	100	12	25	32	16			
ASDM-CC09-D125x12-d40-Z12	●	12	6	125	12	35	40	16			
ASDM-CC09-D160x12-d40-Z14	●	14	7	160	12	52	40	16			
ASDM-CC09-D200x12-d40-Z16	●	16	8	200	12	70	40	16			
ASDM-CC09-D80x14-d27-Z08	●	8	4	80	14	17	27	18			
ASDM-CC09-D100x14-d32-Z10	●	10	5	100	14	25	32	18			
ASDM-CC09-D125x14-d40-Z12	●	12	6	125	14	35	40	18			
ASDM-CC09-D160x14-d40-Z14	●	14	7	160	14	52	40	18			
ASDM-CC09-D200x14-d40-Z16	●	16	8	200	14	70	40	18			
ASDM-CC12-D80x16-d27-Z06	●	6	3	80	16	17	27	20	CC.T 1204..	1020-M5x11	80-T20
ASDM-CC12-D100x16-d32-Z08	●	8	4	100	16	25	32	20			
ASDM-CC12-D125x16-d40-Z10	●	10	5	125	16	35	40	20			
ASDM-CC12-D160x16-d40-Z12	●	12	6	160	16	52	40	20			
ASDM-CC12-D200x16-d40-Z14	●	14	7	200	16	70	40	20			
ASDM-CC12-D80x18-d27-Z06	●	6	3	80	18	17	27	22			
ASDM-CC12-D100x18-d32-Z08	●	8	4	100	18	25	32	22			
ASDM-CC12-D125x18-d40-Z10	●	10	5	125	18	35	40	22			
ASDM-CC12-D160x18-d40-Z12	●	12	6	160	18	52	40	22			
ASDM-CC12-D200x18-d40-Z14	●	14	7	200	18	70	40	22			
ASDM-CC12-D250x18-d40-Z16	●	16	8	250	18	90	40	22			
ASDM-CC12-D80x20-d27-Z06	●	6	3	80	20	17	27	24			
ASDM-CC12-D100x20-d32-Z08	●	8	4	100	20	25	32	24			
ASDM-CC12-D125x20-d40-Z10	●	10	5	125	20	35	40	24			
ASDM-CC12-D160x20-d40-Z12	●	12	6	160	20	52	40	24			
ASDM-CC12-D200x20-d40-Z14	●	14	7	200	20	70	40	24			
ASDM-CC12-D250x20-d40-Z16	●	16	8	250	20	90	40	24			

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

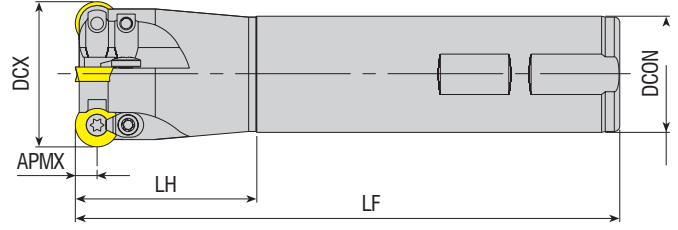
ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/ Bestellbeispiel

1 ad./pcs./stück ASDM-CC06-D80x8-d27-Z10

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile								
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel					
AEMR-RD0501-D08-W10-L100-Z01-H	●	8	1	10	100	20	2.5	RD.. 0501	3006-M2x3.6				82-T06				
AEMR-RD0501-D10-W12-L100-Z02-H	●	10	2	12	100	20	2.5										
AEMR-RD0501-D12-W12-L120-Z02-H	●	12	2	12	120	20	2.5										
AEMR-RD0803-D16-W16-L150-Z02	●	16	2	16	150	60	4	RD.. 0803	3008-M3x6	-	-	82-T08					
AEMR-RD0803-D16-C20-L200-Z02	●	16	2	20	200	60	4										
AEMR-RD0803-D20-W20-L150-Z03	●	20	3	20	150	60	4	RD.. 08T2	3008-M2.5x6								
AEMR-RD08T2-D16-W16-L150-Z02	●	16	2	16	150	60	4										
AEMR-RD08T2-D20-W20-L150-Z02	●	20	2	20	150	60	4	RD.. 1003									
AEMRC-RD1003-D20-W20-L150-Z02	●	20	2	20	150	60	5										
AEMRC-RD1003-D20-C20-L160-Z02	●	20	2	20	160	70	5										
AEMRC-RD1003-D20-C20-L250-Z02	●	20	2	20	250	150	5										
AEMRC-RD1003-D21-C20-L160-Z02	●	21	2	20	160	70	5										
AEMRC-RD1003-D25-W25-L150-Z02	●	25	2	25	150	60	5										
AEMRC-RD1003-D25-C25-L160-Z02	●	25	2	25	160	70	5										
AEMRC-RD1003-D25-W25-L200-Z02	●	25	2	25	200	100	5										
AEMRC-RD1003-D25-C25-L200-Z02	●	25	2	25	200	100	5										
AEMRC-RD1003-D25-C25-L250-Z02	●	25	2	25	250	150	5										
AEMRC-RD1003-D26-C25-L160-Z02	●	26	2	25	160	70	5										
AEMRC-RD1003-D32-W32-L150-Z03	●	32	3	32	150	60	5										
AEMRC-RD1003-D32-C32-L250-Z02	●	32	2	32	250	150	5										
AEMRC-RD1003-D33-C32-L160-Z03	●	33	3	32	160	70	5										
AEMRC-RD1003-D40-W32-L150-Z04	●	40	4	32	150	35	5										
AEMRC-RD1003-D40-C32-L250-Z02	●	40	2	32	250	50	5										
AEMR-RD10T3-D20-C20-L180-Z02-H	●	20	2	20	180	60	5						RD.. 10T3	4015-M3.5x9	ACK-15	4015-M3.5x11	80-T15
AEMRC-RD10T3-D20-C20-L150-Z02	●	20	2	20	150	60	5										
AEMRC-RD10T3-D20-W20-L150-Z02	●	20	2	20	150	60	5										
AEMRC-RD10T3-D21-C20-L200-Z02-H	●	21	2	20	200	80	5										
AEMRC-RD10T3-D25-C25-L150-Z02	●	25	2	25	150	60	5										
AEMR-RD10T3-D25-C25-L180-Z02	●	25	2	25	180	80	5										
AEMRC-RD10T3-D25-C25-L200-Z02-H	●	25	2	25	200	100	5										
AEMRC-RD10T3-D25-C32-L150-Z03	●	25	3	32	150	50	5										
AEMRC-RD10T3-D25-W25-L150-Z02	●	25	2	25	150	60	5										
AEMRC-RD10T3-D26-C25-L200-Z02-H	●	26	2	25	200	35	5										
AEMRC-RD10T3-D32-C25-L250-Z03-H	●	32	3	25	250	35	5										
AEMRC-RD10T3-D32-W32-L150-Z03	●	32	3	32	150	60	5										
AEMRC-RD10T3-D32-C32-L150-Z04	●	32	4	32	150	60	5	RD.. 12T3									
AEMRC-RD12T3-D25-W25-L150-Z02	●	25	2	25	150	60	6										
AEMRC-RD12T3-D25-W25-L200-Z02	●	25	2	25	200	100	6										
AEMRC-RD12T3-D25-C25-L250-Z02	●	25	2	25	250	150	6										
AEMRC-RD12T3-D25-C25-L300-Z02	●	25	2	25	300	200	6										
AEMRC-RD12T3-D32-W32-L150-Z03	●	32	3	32	150	60	6										
AEMRC-RD12T3-D32-C32-L250-Z02	●	32	2	32	250	150	6										
AEMRC-RD12T3-D40-W32-L150-Z04	●	40	4	32	150	50	6						RD.. 1204				
AEMRC-RD12T3-D40-C32-L250-Z02	●	40	2	32	250	50	6										
AEMRC-RD1204-D25-C25-L180-Z02	●	25	2	25	180	70	6										
AEMRC-RD1204-D32-C32-L200-Z02	●	32	2	32	200	100	6										
AEMRC-RD1204-D32-C32-L160-Z03	●	32	3	32	160	70	6										
AEMRC-RD1204-D32-W32-L160-Z03	●	32	3	32	160	70	6										
AEMRC-RD1204-D33-C32-L160-Z03	●	33	3	32	160	70	6										
AEMRC-RD1204-D32-C32-L160-Z03-H	●	32	3	32	160	70	6	RD.. 1604	4015-M4.5x11	ACK-05	4015-M4x11						
AEMRC-RD1604-D40-W32-L150-Z02	●	40	2	32	150	35	8										

R: Sağ / Right / Rechts L: Sol / Left / Links

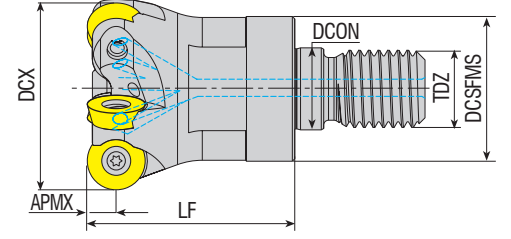
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEMR-RD0501-D08-W10-L100-Z01-H

Kesme Hesabı : S 429/ Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEMR-RD0702-D15-M08-L23-Z02-H	●	15	2	13	M08	23	8.5	3.5	RD.. 0702	3008-M2.5x6	82-T08
AEMR-RD0702-D16-M08-L23-Z02-H	●	16	2	14.75	M08	23	8.5	3.5			
AEMR-RD0702-D20-M10-L30-Z04-H	●	20	4	18	M10	30	10.5	3.5			
AEMR-RD0702-D25-M12-L35-Z05-H	●	25	5	21	M12	35	12.5	3.5			
AEMR-RD0702-D30-M16-L42-Z05-H	●	30	5	29	M16	42	17	3.5			
AEMR-RD0702-D32-M16-L43-Z05-H	●	32	5	29	M16	43	17	3.5			
AEMR-RD0702-D35-M16-L42-Z06-H	●	35	6	29	M16	42	17	3.5			
AEMR-RD0702-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	3.5			
AEMR-RD0702-D42-M16-L43-Z07-H	●	42	7	29	M16	43	17	3.5			
AEMR-RD08T2-D16-M08-L23-Z02-H	●	16	2	13	M08	23	8.5	4	RD.. 08T2	3008-M2.5x6	82-T08
AEMR-RD08T2-D16-M10-L23-Z02-H	●	16	2	13	M10	23	8.5	4			
AEMR-RD08T2-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	4			
AEMR-RD08T2-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	4			
AEMR-RD0802-D16-M08-L23-Z02-H	●	16	2	13	M08	23	8.5	4	RD.. 0802	3008-M3x6	82-T08
AEMR-RD0803-D16-M08-L23-Z02-H	●	16	2	13	M08	23	8.5	4			
AEMR-RD0803-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	4	RD.. 0803	3008-M3x8	82-T08
AEMR-RD0803-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	4			
AEMR-RD1003-D20-M10-L30-Z02-H	●	20	2	18	M10	30	10.5	5	RD.. 1003	4015-M3.5x9	80-T15
AEMR-RD1003-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	5			
AEMR-RD1003-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	5			
AEMR-RD1003-D30-M16-L43-Z04-H	●	30	4	29	M16	43	17	5			
AEMR-RD1003-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	5			
AEMR-RD1003-D35-M16-L43-Z04-H	●	35	4	29	M16	43	17	5			
AEMR-RD1003-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	5			
AEMR-RD1003-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	5			
AEMR-RD10T3-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	5			
AEMR-RD10T3-D32-M16-L45-Z04-H	●	32	4	29	M16	45	17	5	RD.. 10T3	4015-M3.5x9	80-T15
AEMR-RD10T3-D35-M16-L43-Z04-H	●	35	4	29	M16	43	17	5			
AEMR-RD10T3-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	5			
AEMR-RD1004-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	5	RD.. 1004	4515-M4x8	80-T15
AEMR-RD1004-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	5			
AEMR-RD1004-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	5			
AEMR-RD12T3-D24-M12-L35-Z02-H	●	24	2	21	M12	35	12.5	6	RD.. 12T3	4015-M3.5x9	80-T15
AEMR-RD12T3-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	6			
AEMR-RD12T3-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	6			
AEMR-RD12T3-D35-M16-L43-Z03-H	●	35	3	29	M16	43	17	6			
AEMR-RD12T3-D35-M16-L43-Z04-H	●	35	4	29	M16	43	17	6			
AEMR-RD12T3-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	6			
AEMR-RD12T3-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	6			
AEMR-RD1204-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	6			
AEMR-RD1204-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	6			
AEMR-RD1204-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	6	RD.. 1204	4015-M3.5x9	80-T15
AEMR-RD1204-D42-M16-L43-Z04-H	●	42	4	29	M16	43	17	6			
AEMR-RD1604-D32-M16-L43-Z02-H	●	32	2	29	M16	43	17	8			
AEMR-RD1604-D40-M16-L43-Z02-H	●	40	2	29	M16	43	17	8	RD.. 1604	4015-M4.5x11	80-T15
AEMR-RD1604-D42-M16-L43-Z03-H	●	42	3	29	M16	43	17	8			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

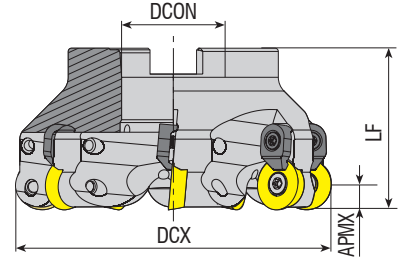
ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEMR-RD0702-D15-M08-L23-Z02-H

Kesme Hesabı : S 429/ Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile												
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube								
AFMR-RD0702-D050-A22-Z06-H	●	50	6	22	40	3.5	RD.. 0702	3008-M2.5x6	-	-	82-T08	2407-M10x30								
AFMR-RD0803-D050-A22-Z05-H	●	50	5	22	40	4	RD.. 0803	3008-M3x8	-	-	82-T08	2407-M10x30								
AFMRC-RD1003-D040-A16-Z04-H	●	40	4	16	40	5	RD.. 1003	4015-M3.5x11	-	-	82-T08	2406-M8x30								
AFMR-RD1003-D040-A16-Z05-H	●	40	5	16	40	5						2508-M10x30								
AFMRC-RD1003-D050-A22-Z05-H	●	50	5	22	50	5						2510-M12X35								
AFMRC-RD1003-D052-A22-Z05	●	52	5	22	50	5						2514-M16x35								
AFMRC-RD1003-D063-A22-Z06-H	●	63	6	22	50	5						2406-M8X30								
AFMRC-RD1003-D066-A27-Z07-H	●	66	7	27	50	5						4515-M4x8								
AFMRC-RD1003-D080-A27-Z07-H	●	80	7	27	50	5						4515-M4x8								
AFMRC-RD1003-D100-A32-Z08-H	●	100	8	32	50	5						2406-M8X30								
AFMR-RD1004-D063-A22-Z06-H	●	63	6	22	50	5						RD.. 1004	4515-M4x8	ACK-15	4015-M3.5x11	80-T15	2406-M8X30			
AFMRC-RD1004-D080-A27-Z08-H	●	80	8	27	50	5						RD.. 1004	4515-M4x8				2406-M8X30			
AFMRC-RD10T3-D040-A16-Z05-H	●	40	5	16	40	5	RD.. 10T3	4015-M3.5x9	-	-	82-T08	2406-M8X30								
AFMRC-RD10T3-D042-A16-Z05-H	●	42	5	16	40	5						2508-M10X30								
AFMRC-RD10T3-D050-A22-Z05-H	●	50	5	22	50	5						2406-M8X30								
AFMRC-RD10T3-D052-A22-Z05-H	●	52	5	22	40	5						2508-M10X30								
AFMRC-RD10T3-D052-A22-Z06-H	●	52	6	22	40	5						2406-M8X30								
AFMRC-RD10T3-D063-A22-Z06-H	●	63	6	22	50	5						4015-M3.5x11	ACK-15				4015-M3.5x11	80-T15	2508-M10X30	
AFMR-RD12T3-D066-A27-Z06-H	●	66	6	22	50	50						RD.. 12T3	4015-M3.5x11				ACK-15	4015-M3.5x11	80-T15	2510-M12X35
AFMRC-RD12T3-D040-A16-Z04-H	●	40	4	27	50	6														2514-M16x35
AFMRC-RD12T3-D050-A22-Z05-H	●	50	5	16	40	6								-						
AFMRC-RD12T3-D052-A22-Z05-H	●	52	5	22	50	6								2406-M8X30						
AFMRC-RD12T3-D063-A22-Z06-H	●	63	6	22	50	6	2508-M10X30													
AFMRC-RD12T3-D080-A27-Z07-H	●	80	7	27	50	6	2510-M12X35													
AFMRC-RD12T3-D100-A32-Z08-H	●	100	8	32	50	6	2514-M16x35													
AFMRC-RD12T3-D125-B40-Z09	●	125	9	40	50	6	-													
AFMRC-RD1204-D040-A16-Z04-H	●	40	4	16	40	6	RD.. 1204	-	-	-	82-T08			2406-M8X30						
AFMRC-RD1204-D042-A16-Z04-H	●	42	4	16	40	6								2508-M10X30						
AFMRC-RD1204-D050-A22-Z05-H	●	50	5	22	40	6						4015-M3.5x11								
AFMRC-RD1204-D052-A22-Z05-H	●	52	5	22	50	6						2510-M12X35								
AFMRC-RD1204-D063-A22-Z06-H	●	63	6	22	50	6						2514-M16x35								
AFMRC-RD1204-D063-A22-Z07-H	●	63	7	22	50	6						2408-M10x30								
AFMRC-RD1204-D080-A27-Z07-H	●	80	7	27	50	6						2508-M10X30								
AFMRC-RD1204-D100-A32-Z07-H	●	100	7	32	50	6						2514-M16x35								
AFMRC-RD1204-D100-A32-Z08-H	●	100	8	32	50	6						4015-M4.5x11	ACK-05	4015-M4x11	2510-M12X35					
AFMRC-RD1604-D050-A22-Z04-H	●	50	4	22	50	6						RD.. 1604	4015-M4.5x11	ACK-05	4015-M4x11	82-T08	2408-M10x30			
AFMRC-RD1604-D052-A22-Z04-H	●	52	4	22	50	8	2508-M10X30													
AFMRC-RD1604-D063-A22-Z05-H	●	63	5	22	50	8	2510-M12X35													
AFMRC-RD1604-D066-A22-Z05-H	●	66	5	22	50	8	2514-M16x35													
AFMRC-RD1604-D066-A27-Z05-H	●	66	5	27	50	8	2408-M10x30													
AFMRC-RD1604-D080-A27-Z06-H	●	80	6	27	50	8	2508-M10X30													
AFMRC-RD1604-D100-A32-Z07-H	●	100	7	32	50	8	2510-M12X35													
AFMRC-RD1604-D125-B40-Z07	●	125	7	40	50	8	2514-M16x35													
AFMRC-RD1604-D160-C40-Z08	●	160	8	40	63	8	-													
AFMRC-RD1604-D200-C40-Z10	●	200	10	40	63	8	4015-M4.5x11													

R: Sağ / Right / Rechts L: Sol / Left / Links

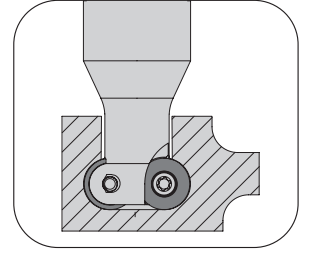
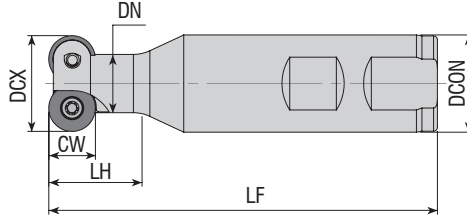
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

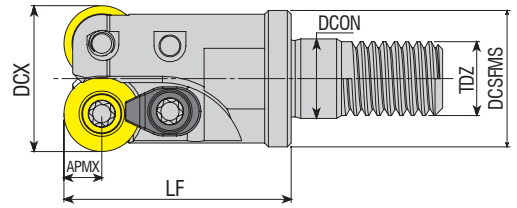
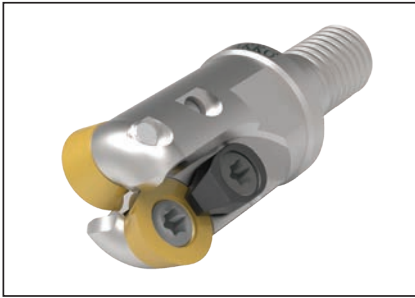
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFMR-RD0702-D050-A22-Z06-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		ZEFP	DCX	CW	DCON	LF	DN	LH		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
ATSMR-RD0702-D17-W16-L90-Z02	●	2	17	7	16	90	10	12	RD.. 0702	3008-M2.5x6	82-T08	
ATSMR-RD0702-D25-W16-L90-Z03	●	3	25	7	16	90	12.5	12				
ATSMR-RD0702-D35-W25-L100-Z05	●	5	35	7	25	100	20	20				
ATSMR-RD1003-D21-W25-L100-Z02	●	2	21	10	25	100	12	20	RD.. 1003	4015-M3.5x9	80-T15	
ATSMR-RD1003-D80-W32-L165-Z06-H	●	6	80	10	32	165	31.5	30				
ATSMR-RD12T3-D25-W25-L100-Z02	●	2	25	12	25	100	15	24	RD.. 12T3	4015-M3.5x9	80-T15	
ATSMR-RD12T3-D40-W32-L100-Z03	●	3	40	12	32	100	20	28				
ATSMR-RD12T3-D80-W32-L165-Z06-H	●	6	80	12	32	165	30	31.5	RD.. 1604	4015-M4.5x11		
ATSMR-RD1604-D34-W32-L110-Z02	●	2	34	16	32	110	20	30				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEMRC-RD10T3-D20-M10-L30-Z02	●	20	2	18	M10	30	10.5	5	RD.. 10T3	4015-M3.5x9	ACK-15	4015-M3.5x11	80-T15
AEMRC-RD10T3-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	5					
AEMRC-RD10T3-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	5					

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

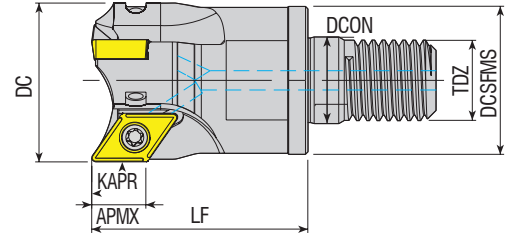
ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATSMR-RD0702-D17-W16-L90-Z02

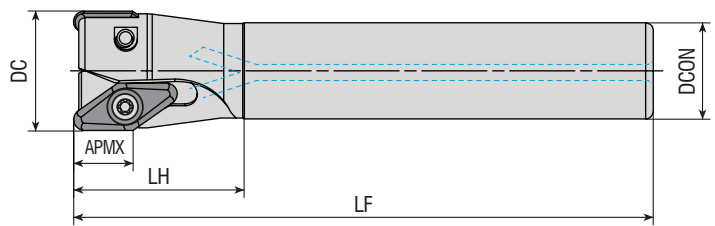
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-DC07-D20-M10-L30-Z02-H	●	20	2	18	M10	30	10.5	7	DC.T 0702..		3008-M2.5x6	82-T08
AEM90-DC07-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	7				
AEM90-DC07-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	7				
AEM90-DC07-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	7				
AEM90-DC11-D32-M16-L43-Z03-H-F	●	32	3	29	M16	43	17	11	DC.T 11T3..		4015-M3.5x9	80-T15
AEM90-DC11-D40-M16-L43-Z03-H-F	●	40	3	29	M16	43	17	11				

F: Eksenel ve Radyal Salgı Değeri 0,02 mm içindedir. / F: Axial and Radial Runout Value is within 0,02 mm. / F: Der axiale und radiale Rundlaufwert liegt innerhalb von 0,02 mm.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-VC2205-D32-C25-L150-Z02-H	●	32	2	25	150	50	15	VCKT 2205..		4015-M4.5x11	80-T15
AEM90-VC2205-D40-C32-L150-Z03-H	●	40	3	32	150	50	15				

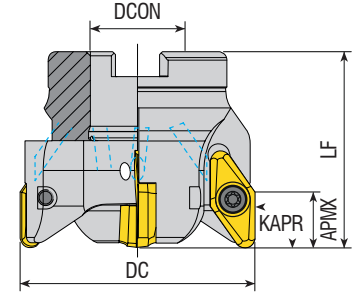
R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

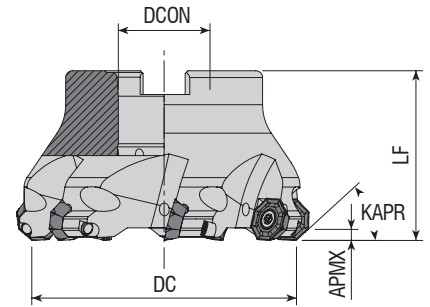
ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AEM90-DC07-D20-M10-L30-Z02-H

Kesme Hesabı : S 429/ Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendescheidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEPF	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-VC2205-D050-A22-Z03-H	●	50	3	22	55	15	VCKT 2205..	4015-M4.5x11	80-T15	2508-M10x30
AFM90-VC2205-D063-A22-Z04-H	●	63	4	22	55	15				
AFM90-VC2205-D066-A27-Z04-H	●	66	4	27	55	15				
AFM90-VC2205-D080-A27-Z05-H	●	80	5	27	60	15				2510-M12x35



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendescheidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEPF	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM43-OF05T3-D050-A22-Z05-H	●	50	5	22	40	3	OF. 05T3..	4015-M4x9	80-T15	2407-M10x30
AFM43-OF05T3-D063-A22-Z06-H	●	63	6	22	40	3				
AFM43-OF05T3-D080-A27-Z07-H	●	80	7	27	50	3				
AFM43-OF05T3-D125-B40-Z09	●	125	9	40	63	3		-		

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

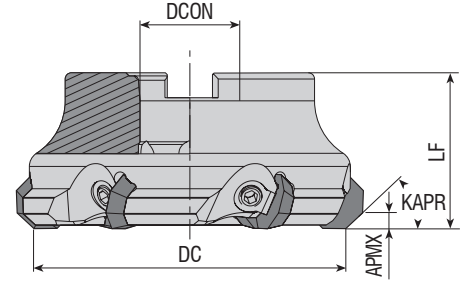
ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

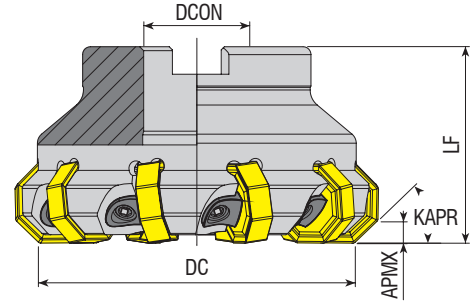
1 ad./pcs./stück AFM90-VC2205-D050-A22-Z03-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM43C-OF07-D063-A22-Z04	●	63	4	22	45	5	OF.. 0704..	ACK-11	AKV-15-M8x1x20	AAL-05-4	2508-M10x30
AFM43C-OF07-D080-A27-Z05	●	80	5	27	50	5					2510-M12x35
AFM43C-OF07-D100-A32-Z06	●	100	6	32	50	5					2514-M16x35
AFM43C-OF07-D125-B40-Z08	●	125	8	40	63	5					-
AFM43C-OF07-D160-C40-Z09	●	160	9	40	63	5					-



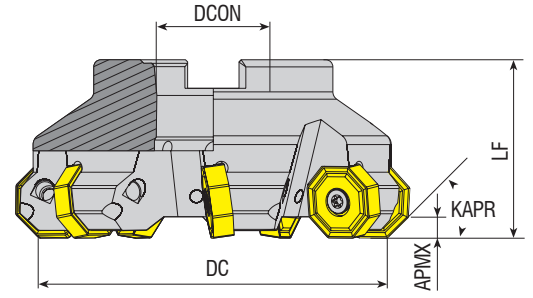
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM45C-ON0806-D063-A22-Z08	●	63	8	22	50	5.5	ON.. 0806..	ACK-26	AKV-26-M6x0.75x20	AAL-03-3	2508-M10x30
AFM45C-ON0806-D080-A27-Z10	●	80	10	27	50	5.5					2510-M12x35
AFM45C-ON0806-D100-A32-Z14	●	100	14	32	50	5.5					2514-M16x35
AFM45C-ON0806-D125-B40-Z18	●	125	18	40	63	5.5					-
AFM45C-ON0806-D160-C40-Z22	●	160	22	40	63	5.5					-

R: Sağ / Right / Rechts / L: Sol / Left / Links

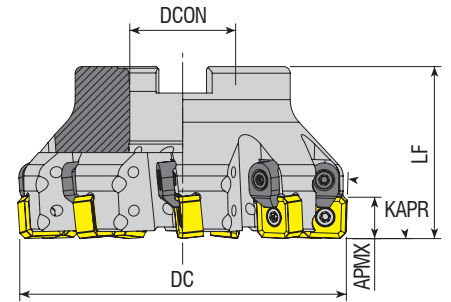
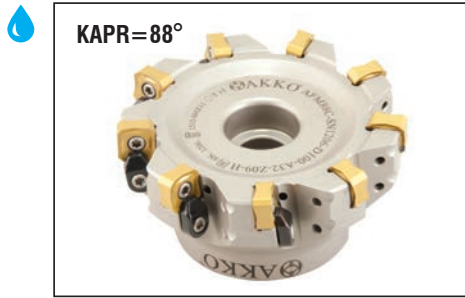
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Ucuca Uyğundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AFM43C-OF07-D063-A22-Z04  
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM45-ON0806-D050-A22-Z04-H	●	50	4	22	40	5.5	ON.. 0806..	1020-M5x14	80-T20	-	
AFM45-ON0806-D063-A22-Z05-H	●	63	5	22	40	5.5				2508-M10x30	
AFM45-ON0806-D063-A22-Z06-H	●	63	6	22	40	5.5				2508-M2510-M10x30	
AFM45-ON0806-D063-A22-Z07-H	●	63	7	22	40	5.5				2510-M12x35	
AFM45-ON0806-D080-A27-Z06-H	●	80	6	27	50	5.5					
AFM45-ON0806-D080-A27-Z08-H	●	80	8	27	50	5.5					
AFM45-ON0806-D100-A32-Z07-H	●	100	7	32	50	5.5					
AFM45-ON0806-D100-A32-Z10-H	●	100	10	32	50	5.5					
AFM45-ON0806-D100-A32-Z10-H	●	100	10	32	50	5.5				2514-M16x35	
AFM45L-ON0806-D100-A32-Z10-H	●	100	10	32	50	5.5					
AFM45-ON0806-D125-B40-Z08	●	125	8	40	63	5.5					
AFM45L-ON0806-D125-B40-Z08	●	125	8	40	63	5.5					
AFM45-ON0806-D125-B40-Z12	●	125	12	40	63	5.5					
AFM45-ON0806-D160-C40-Z10	●	160	10	40	63	5.5					
AFM45-ON0806-D160-C40-Z14	●	160	14	40	63	5.5					
AFM45-ON0806-D200-C60-Z12	●	200	12	60	63	5.5					
AFM45-ON0806-D250-C60-Z14	●	250	14	60	63	5.5					
AFM45-ON0806-D315-D60-Z16	●	315	16	60	63	5.5					



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM88C-SN12..-D050-A22-Z05-H	●	50	5	22	40	11.5	SN.. 12..	1015-M4x11	ACK-05	4015-M4x11	80-T15	-
AFM88C-SN12..-D063-A22-Z06-H	●	63	6	22	40	11.5						2508-M10x30
AFM88C-SN12..-D080-A27-Z07-H	●	80	7	27	50	11.5						2510-M12x35
AFM88C-SN12..-D100-A32-Z09-H	●	100	9	32	52	11.5						2514-M16x35

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

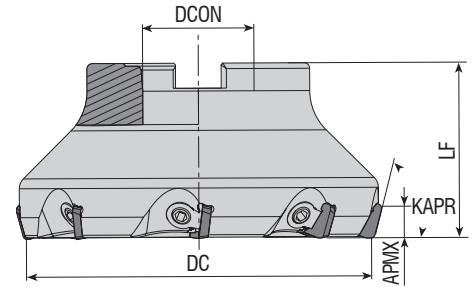
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM45-ON0806-D050-A22-Z04-H

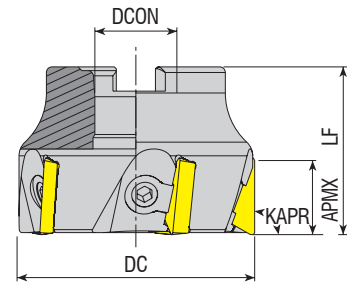
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P 426





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM75C-SP12-D050-A22-Z04	●	50	4	22	42	8	SPKN 1203..	ACK-10	AKV-22-M8x1x14	AAL-05-4	2508-M10x30
AFM75C-SP12-D063-A22-Z05	●	63	5	22	40	8					2510-M12x35
AFM75C-SP12-D080-A27-Z06	●	80	6	27	50	8					2514-M16x35
AFM75C-SP12-D100-A32-Z07	●	100	7	32	50	8					-
AFM75C-SP12-D125-B40-Z08	●	125	8	40	63	8					-
AFM75C-SP12-D160-C40-Z09	●	160	9	40	63	8					-
AFM75C-SP12-D200-C60-Z12	●	200	12	60	63	8					-



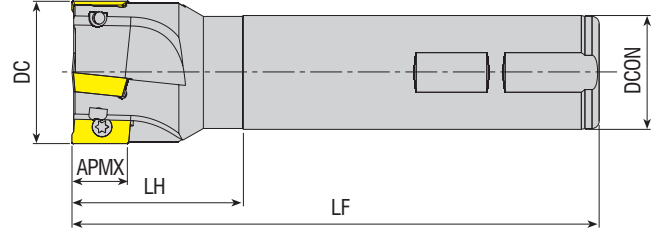
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90C-TP16-D050-A22-Z04	●	50	4	22	40	12	TP. 1603..	ACK-10	AKV-22-M8x1x14 AKV-13-M8x1x16	AAL-05-4	2407-M10x30
AFM90C-TP16-D063-A22-Z06	●	63	6	22	45	12					2508-M10x30
AFM90C-TP16-D080-A27-Z07	●	80	7	27	50	12					2510-M12x35
AFM90C-TP16-D100-A32-Z08	●	100	8	32	50	12					2514-M16x35
AFM90C-TP16-D125-B40-Z08	●	125	8	40	63	12					-
AFM90C-TP22-D063-A22-Z05	●	63	5	22	45	18	TP. 2204..	ACK-11	AKV-14-M8x1x18	AAL-05-4	2508-M10x30
AFM90C-TP22-D080-A27-Z06	●	80	6	27	50	18					2510-M12x35
AFM90C-TP22-D100-A32-Z07	●	100	7	32	50	18					2514-M16x35
AFM90C-TP22-D125-B40-Z08	●	125	8	40	63	18					-
AFM90C-TP22-D160-C40-Z09	●	160	9	40	63	18					-
AFM90C-TP22-D200-C60-Z12	●	200	12	60	63	18					-
AFM90C-TP22-D250-C60-Z15	●	250	15	60	63	18					-
AFM90C-TP22-D315-D60-Z18	●	315	18	60	63	18	-				

R: Sağ / Right / Rechts/ L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
ISO Ucuca Uyğundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

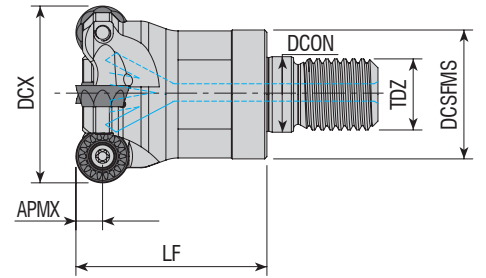
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AFM75C-SP12-D050-A22-Z04  
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

ACHTK Ucuna Uygun. / Compatible with ACHTK Insert. / Kompatibel mit ACHTK Wendeplatten.

KAPR=90°



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-AP1135A-D14-C16-L150-Z01	●	14	1	16	150	40	9.5	APMT 1135..	3008-M2.5x5	82-T08
AEM90-AP1135A-D16-C16-L150-Z02	●	16	2	16	150	40	9.5			
AEM90-AP1135A-D16-C16-L200-Z02	●	16	2	16	200	100	9.5			
AEM90-AP1135A-D16-C16-L250-Z02	●	16	2	16	250	150	9.5			
AEM90-AP1135A-D17-C16-L180-Z02	●	17	2	16	180	30	9.5			
AEM90-AP1135A-D20-C20-L150-Z03	●	20	3	20	150	50	9.5		3008-M2.5x6	
AEM90-AP1135A-D20-C20-L200-Z02	●	20	2	20	200	100	9.5			
AEM90-AP1135A-D21-C20-L180-Z02	●	21	2	20	180	30	9.5			
AEM90-AP1135A-D25-C25-L200-Z03	●	25	3	25	200	100	9.5			
AEM90-AP1135A-D26-C25-L250-Z02	●	26	2	25	250	35	9.5			
AEM90-AP1135A-D33-C32-L250-Z02	●	33	2	32	250	35	9.5			



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON		APMX	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEMR-RP10T3A-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	5	RPMW 10T3..	4015-M3.5x9	80-T15
AEMR-RP10T3A-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	5			

R: Sağ / Right / Rechts! L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

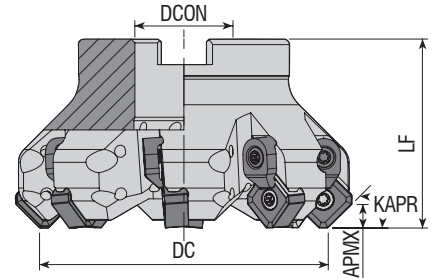
ACHTK Ucuna Uygun. / Compatible with ACHTK Insert. / Kompatibel mit ACHTK Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-AP1135A-D14-C16-L150-Z01

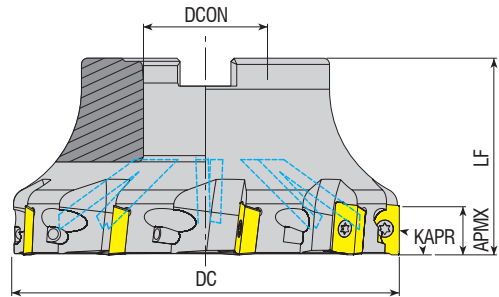
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

KAPR=45°



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM45C-SN12..-D050-A22-Z04-H	●	50	4	22	42	6	SN.. 12..	1015-M4x11	ACK-05	4015-M4x11	80-T15	2407-M10X30
AFM45C-SN12..-D050-A22-Z05-H	●	50	5	22	42	6						
AFM45C-SN12..-D063-A22-Z06-H	●	63	6	22	42	6						
AFM45C-SN12..-D063-A22-Z07-H	●	63	7	22	42	6						
AFM45CL-SN12..-D063-A22-Z07-H	●	63	7	22	42	6						
AFM45C-SN12..-D080-A27-Z07-H	●	80	7	27	52	6						
AFM45C-SN12..-D080-A27-Z08-H	●	80	8	27	52	6						
AFM45CL-SN12..-D080-A27-Z08-H	●	80	8	27	52	6						
AFM45C-SN12..-D100-A32-Z08-H	●	100	8	32	52	6						
AFM45C-SN12..-D100-A32-Z10-H	●	100	10	32	52	6						
AFM45CL-SN12..-D100-A32-Z10-H	●	100	10	32	52	6						
AFM45C-SN12..-D125-B40-Z11	●	125	11	40	65	6						
AFM45CL-SN12..-D125-B40-Z11	●	125	11	40	65	6						
AFM45C-SN12..-D160-C40-Z12	●	160	12	40	65	6						
AFM45C-SN12..-D200-C60-Z14	●	200	14	60	65	6						
AFM45CL-SN12..-D200-C60-Z14	●	200	14	60	65	6						

KAPR=90°



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-AP16A-D040-A16-Z04-H	●	40	4	16	40	15	AP. 1604..	4015-M4x11	80-T15	2506-M8x30 2508-M10x30 2510-M12x35 2514-M16x35
AFM90-AP16A-D050-A22-Z05-H	●	50	5	22	40	15				
AFM90-AP16A-D063-A22-Z06-H	●	63	6	22	40	15				
AFM90-AP16A-D080-A27-Z07-H	●	80	7	27	50	15				
AFM90-AP16A-D100-A32-Z08-H	●	100	8	32	50	15				
AFM90-AP16A-D125-B40-Z09	●	125	9	40	63	15				

R: Sağ / Right / Rechts! L: Sol / Left / Links

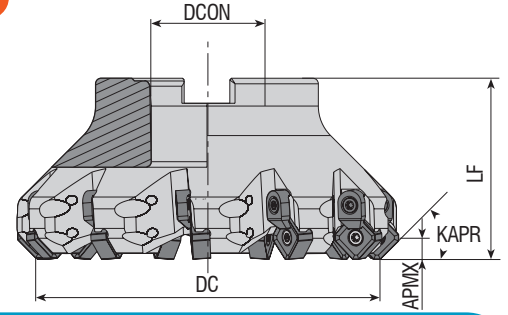
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ACHTK Ucuna Uygundur. / Compatible with ACHTK Insert. / Kompatibel mit ACHTK Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AFM45C-SN12..-D050-A22-Z04-H  
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

BHLR Ucuna Uygunudur. / Compatible with BHLR Insert. / Kompatibel mit BHLR Wendeplatten.

KAPR=45°



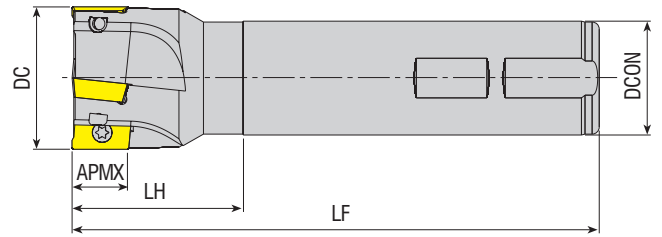
Yedek Parçaları / Spare Parts / Ersatzteile

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
		DC	ZEFP	DCON	LF	APMX						
AFM45C-SN1206-D050-A22-Z04-H	●	50	4	22	42	6	SN.. 1206..	4015-M4x11	ACK-05	4015-M4x11	80-T15	-
AFM45CL-SN1206-D050-A22-Z05-H	●	50	5	22	42	6						
AFM45C-SN1206-D050-A22-Z05-H	●	50	5	22	42	6						
AFM45C-SN1206-D063-A22-Z06-H	●	63	6	22	42	6						
AFM45C-SN1206-D063-A22-Z07-H	●	63	7	22	42	6						
AFM45CL-SN1206-D063-A22-Z07-H	●	63	7	22	42	6						
AFM45C-SN1206-D080-A27-Z07-H	●	80	7	27	52	6						
AFM45C-SN1206-D080-A27-Z08-H	●	80	8	27	52	6						
AFM45CL-SN1206-D080-A27-Z08-H	●	80	8	27	52	6						
AFM45C-SN1206-D100-A32-Z08-H	●	100	8	32	52	6						
AFM45C-SN1206-D100-A32-Z10-H	●	100	10	32	52	6						
AFM45CL-SN1206-D100-A32-Z10-H	●	100	10	32	52	6						
AFM45C-SN1206-D125-B40-Z11	●	125	11	40	65	6						
AFM45CL-SN1206-D125-B40-Z11	●	125	11	40	65	6						
AFM45C-SN1206-D160-C40-Z12	●	160	12	40	65	6						
AFM45CL-SN1206-D160-C40-Z12	●	160	12	40	65	6						
AFM45C-SN1206-D200-C60-Z14	●	200	14	60	65	6						
AFM45CL-SN1206-D200-C60-Z14	●	200	14	60	65	6						

BHLR Ucuna Uygunudur. / Compatible with BHLR Insert. / Kompatibel mit BHLR Wendeplatten.

OKE Ucuna Uygunudur. / Compatible with OKE Insert. / Kompatibel mit OKE Wendeplatten.

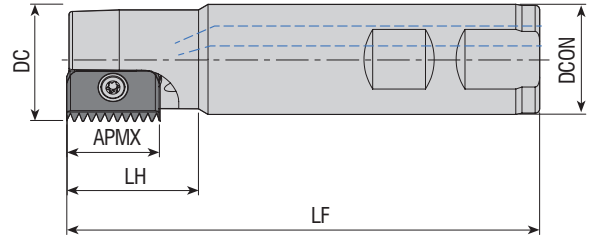
KAPR=90°



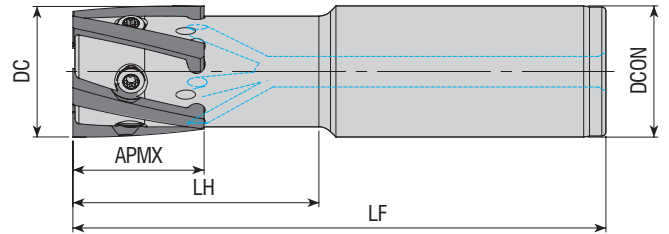
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
		DC	ZEFP	DCON	LF	LH	APMX			
AEM90-AP100-D16-C15-L150-Z02	●	16	2	15	150	30	10	AP.. 1003..	3008-M2.5x6	82-T08
AEM90-AP100-D21-C20-L150-Z03	●	21	3	20	150	30	10			
AEM90-AP100-D26-C25-L150-Z04	●	26	4	25	150	35	10			
AEM90-AP100-D33-C32-L200-Z05	●	33	5	32	200	50	10			
AEM90-AP110-D16-C15-L150-Z02	●	16	2	5	150	30	11	AP.. 1135..	3008-M2.5x6	-
AEM90-AP110-D21-C20-L150-Z03	●	21	3	20	150	30	11			
AEM90-AP110-D26-C25-L150-Z04	●	26	4	25	150	35	11			
AEM90-AP110-D33-C32-L200-Z05	●	33	5	32	200	50	11			

OKE Ucuna Uygunudur. / Compatible with OKE Insert. / Kompatibel mit OKE Wendeplatten.  
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AFM45C-SN1206-D050-A22-Z04-H



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATM-C14-D14-W20-L100-Z01-H	●	14	1	20	100	25	14	C14	3008-M2.5x6 4015-M4x9	82-T08
ATM-C21-D18-W20-L100-Z01-H	●	18	1	20	100	30	21			
ATM-C21-D21-W25-L125-Z01-H	●	21	1	25	125	40	21			
ATM-C21-D25-W20-L125-Z01-H	●	25	1	20	125	30	21	C21	4015-M4x11	80-T15
ATM-C21-D28-W25-L90-Z01-H	●	28	1	25	90	30	21			
ATM-C21-D38-W32-L90-Z03-H	●	38	3	32	90	30	21			
ATM-C21-D38-W32-L120-Z03-H	●	38	3	32	120	40	21	C30	1020-M5x14	80-T20
ATM-C21-D43-W32-L90-Z03-H	●	43	3	32	90	30	21			
ATM-C30-D29-W25-L150-Z01-H	●	29	1	25	150	50	30			



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATM-H23-D23-C25-L100-Z02-H	●	23	2	25	100	30	27	H23	1015-M4x8	80-T15
ATM-H32-D32-C32-L130-Z05-H	●	32	5	32	130	35	32			
								H32	1720-U8-32x10	80-T20

R: Sağ / Right / Rechts L: Sol / Left / Links

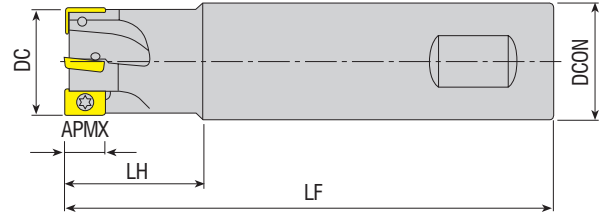
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage




CPT Ucuna Uygundur. / Compatible with CPT Insert. / Kompatibel mit CPT Wendeplatten.

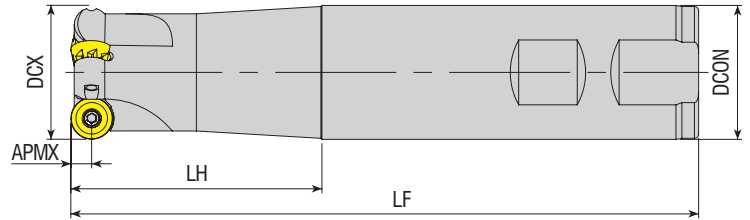
Sipariş Örneği/Ordering Example/Bestellbeispiel






1 ad./pcs./stück ATM-C14-D14-W20-L100-Z01-H

Kesme Hesabı : S 429/ Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-XD11T3-D16-W16-L150-Z02	●	16	2	16	150	30	10				
AEM90-XD11T3-D17-C16-L150-Z02	●	17	2	16	150	30	10				
AEM90-XD11T3-D20-W20-L150-Z03	●	20	3	20	150	50	10				
AEM90-XD11T3-D21-C20-L080-Z03-H	●	21	3	20	80	25	10		XD.T 11T3..	3008-M2.5x6	82-T08
AEM90-XD11T3-D21-C20-L150-Z03	●	21	3	20	150	30	10				
AEM90-XD11T3-D25-W25-L150-Z04	●	25	4	25	150	50	10				
AEM90-XD11T3-D30-W25-L120-Z04	●	30	4	25	120	30	10				
AEM90-XD11T3-D32-W32-L150-Z04	●	32	4	32	150	50	10				
AEM90-XD11T3-D33-C20-L080-Z04-H	●	33	4	20	80	30	10				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEMR-RP10T3-D25-W25-L125-Z02	●	25	2	25	125	60	5					
AEMR-RP10T3-D25-W25-L150-Z02	●	25	2	25	150	60	5					
AEMR-RP10T3-D32-W32-L150-Z03	●	32	3	32	150	60	5					

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

CRTZT Ucuna Uygundur. / Compatible with CRTZT Insert. / Kompatibel mit CRTZT Wendeplatten.

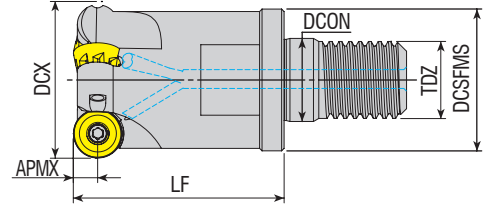
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-XD11T3-D16-W16-L150-Z02

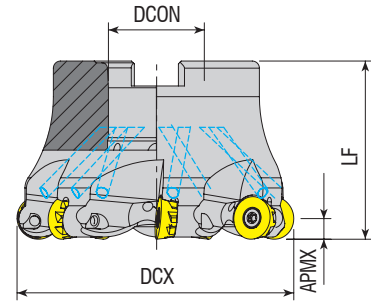
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugmoment : P 428

CRTZT Ucuna Uygundur. / Compatible with CRTZT Insert. / Kompatibel mit CRTZT Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEMR-RP10T3-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	5	RPNX 10T3..	4010-M3x8	82-T10	
AEMR-RP10T3-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	5				
AEMR-RP1204-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	6	RPNX 1204..	4015-M3.5x11	80-T15	



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFMR-RP10T3-D063-A22-Z06-H	●	63	6	22	40	5	RPNX 10T3..	4010-M3x8	82-T10	2508-M10x30	
AFMR-RP10T3-D080-A27-Z07-H	●	80	7	27	50	5				2510-M12x35	
AFMR-RP1204-D040-A16-Z04-H	●	40	4	16	40	6	RPNX 1204..	4015-M3.5x11	80-T15	2406-M8x30	
AFMR-RP1204-D050-A22-Z05-H	●	50	5	22	40	6				2508-M10x30	
AFMR-RP1204-D080-A27-Z07-H	●	80	7	27	50	6				2510-M12x35	

R: Sağ / Right / Rechts/ L: Sol / Left / Links

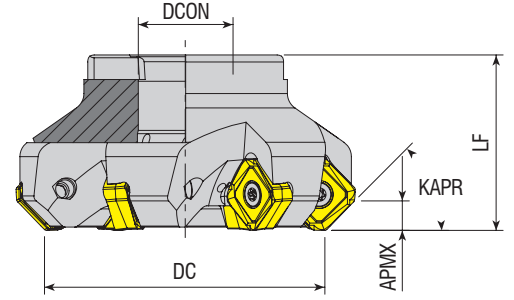
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

CRTZT Ucuna Uygundur. / Compatible with CRTZT Insert. / Kompatibel mit CRTZT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AEMR-RP10T3-D25-M12-L35-Z02-H

CRTZT Ucuna Uygundur. / Compatible with CRTZT Insert. / Kompatibel mit CRTZT Wendeplatten.

KAPR=45°



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Montaj Vidası  
Mounting Screw  
Befestigungsschraube

AFM45-SA1706-D080-A27-Z06-H  
AFM45-SA1706-D100-A32-Z07-H  
AFM45-SA1706-D125-B40-Z09

●  
●  
●

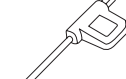
DC  
80  
100  
125

ZEFP  
6  
7  
9

DCON  
27  
32  
40

LF  
50  
50  
63

APMX  
8.4  
8.4  
8.4

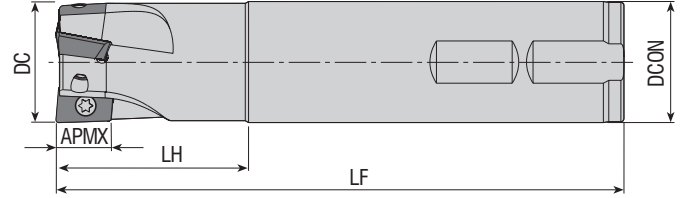


2510-M12x35  
2514-M16x35  
-

CRTZT Ucuna Uygundur. / Compatible with CRTZT Insert. / Kompatibel mit CRTZT Wendeplatten.

DJT Ucuna Uygundur. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

KAPR=90°



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

AEM90-AD1003-D16-C16-L150-Z02  
AEM90-AD1003-D17-C16-L150-Z02  
AEM90-AD1003-D20-C20-L200-Z03  
AEM90-AD1003-D21-C20-L150-Z03  
AEM90-AD1003-D21-C20-L200-Z03  
AEM90-AD1003-D25-C25-L200-Z03  
AEM90-AD1003-D26-C25-L150-Z03  
AEM90-AD1003-D26-C25-L200-Z03  
AEM90-AD1505D-D25-W25-L150-Z02  
AEM90-AD1505D-D32-W32-L150-Z03

●  
●  
●  
●  
●  
●  
●  
●  
●  
●

DC  
16  
17  
20  
21  
21  
25  
26  
26  
25  
32

ZEFP  
2  
2  
3  
3  
3  
3  
3  
3  
2  
3

DCON  
16  
16  
20  
20  
20  
25  
25  
25  
25  
32

LF  
150  
150  
200  
150  
200  
200  
150  
200  
150  
150

LH  
30  
25  
50  
25  
25  
50  
30  
30  
50  
50

APMX  
8  
8  
8  
8  
8  
8  
8  
8  
14.3  
14.3



3008-M2.5x5  
3008-M2.5x6

82-T08

ADMT 1003..  
ADKT 1505..

4015-M4x9  
4015-M4x11

80-T15

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

DJT Ucuna Uygundur. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

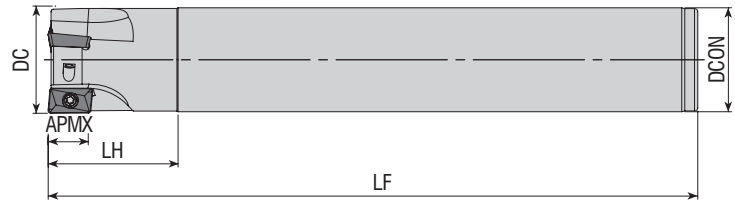
Sipariş Örneği/Ordering Example/Bestellbeispiel




1 ad./pcs./stück AFM45-SA1706-D080-A27-Z06-H

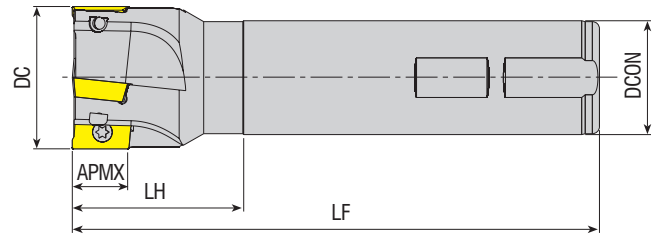
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429






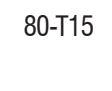
Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P 426





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-ZP13T3-D26-C25-L200-Z02	●	26	2	25	200	35	13				
AEM90-ZP13T3-D26-C25-L200-Z03	●	26	3	25	200	35	13				
AEM90-ZP13T3-D26-C25-L250-Z02	●	26	2	25	250	35	13				
AEM90-ZP13T3-D33-C32-L200-Z03	●	33	3	32	200	40	13				
AEM90-ZP13T3-D33-C32-L250-Z03	●	33	3	32	250	40	13				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-AP10D-D16-W16-L150-Z02	●	16	2	16	150	50	10				
AEM90-AP10D-D20-W20-L150-Z03	●	20	3	20	150	50	10				
AEM90-AP10D-D25-W20-L150-Z03	●	25	3	20	150	30	10				
AEM90-AP16DJ-D25-W25-L150-Z02	●	25	2	25	150	50	16				
AEM90-AP16DJ-D25-C25-L200-Z02	●	25	2	25	200	50	16				
AEM90-AP16DJ-D32-W32-L150-Z03	●	32	3	32	150	50	16				
AEM90-AP16DJ-D32-C32-L180-Z03	●	32	3	32	180	50	16				
AEM90-AP16DJ-D32-C32-L200-Z03	●	32	3	32	200	50	16				

R: Sağ / Right / Rechts / L: Sol / Left / Links

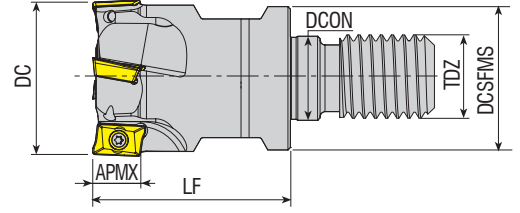
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

DJT Ucuna Uygundur. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

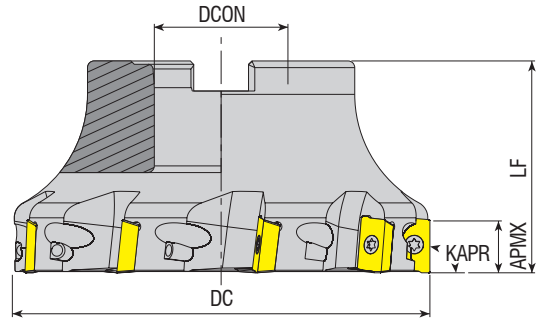
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-ZP13T3-D26-C25-L200-Z02

Kesme Hesabı : S 429/ Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-AP10D-D16-M08-L30-Z02-H	●	16	2	14.75	M08	30	8.5	10	AP. 1003..	3008-M2.5x6	82-T08	
AEM90-AP10D-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	10				
AEM90-AP10D-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	10				
AEM90-AP16DJ-D25-M12-L43-Z02-H	●	25	2	21	M12	43	12.5	16	AP. 1604..	4015-M4x9	80-T15	
AEM90-AP16DJ-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	16				
AEM90-AP16DJ-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	16				

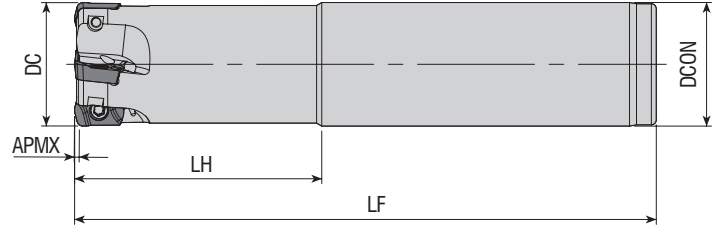




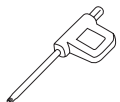
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM90-AP16DJ-D050-A22-Z05-H	●	50	5	22	40	16	AP. 1604..	4015-M4x11	80-T15	2508-M10x30 2510-M12x35	
AFM90-AP16DJ-D063-A22-Z06-H	●	63	6	22	40	16					
AFM90-AP16DJ-D080-A27-Z07-H	●	80	7	27	50	16					

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
DJT Ucuna Uygundur. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AEM90-AP10D-D16-M08-L30-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429  
Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P 426



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AHFM-YP1003-D16-C15-L150-Z02-F	●	16	2	15	150	20	1	 <b>EP. 1003..</b> <b>YPHW 1003..</b> <b>ZPMT 1003..</b>	 3008-M2.5x5	 82-T08	
AHFM-YP1003-D16-C15-L200-Z02-F	●	16	2	15	200	20	1				
AHFM-YP1003-D16-C16-L150-Z02-F	●	16	2	16	150	50	1				
AHFM-YP1003-D17-C16-L150-Z02-F	●	17	2	16	150	20	1				
AHFM-YP1003-D17-C16-L200-Z02-F	●	17	2	16	200	20	1				
AHFM-YP1003-D20-C18-L150-Z03-F	●	20	3	18	150	25	1				
AHFM-YP1003-D20-C18-L200-Z03-F	●	20	3	18	200	25	1				
AHFM-YP1003-D20-C20-L150-Z03-F	●	20	3	20	150	50	1				
AHFM-YP1003-D21-C20-L150-Z03-F	●	21	3	20	150	20	1				
AHFM-YP1003-D21-C20-L150-Z03-H	●	21	3	20	150	20	1				
AHFM-YP1003-D21-C20-L150-Z04-F	●	21	4	20	150	20	1				
AHFM-YP1003-D21-C20-L200-Z03	●	21	3	20	200	20	1				
AHFM-YP1003-D21-C20-L200-Z03-F	●	21	3	20	200	20	1				
AHFM-YP1003-D25-C20-L150-Z04-F	●	25	4	20	150	25	1				
AHFM-YP1003-D25-C20-L200-Z04-F	●	25	4	20	200	25	1				
AHFM-YP1003-D25-C25-L150-Z04-F	●	25	4	25	150	50	1				
AHFM-YP1003-D26-C25-L150-Z04	●	26	4	25	150	30	1				
AHFM-YP1003-D25-C25-L150-Z04-H	●	25	4	25	150	50	1				
AHFM-YP1003-D26-C25-L150-Z04-F	●	26	4	25	150	30	1				
AHFM-YP1003-D26-C25-L250-Z04-F	●	26	4	25	250	30	1				
AHFM-YP1003-D26-C25-L200-Z03-F	●	26	3	25	200	30	1				
AHFM-YP1003-D26-C25-L200-Z04-F	●	26	4	25	200	30	1				
AHFM-YP1003-D33-C32-L200-Z04-F	●	33	4	32	200	30	1				
AHFM-YP1003-D33-C32-L250-Z04-F	●	33	4	32	250	30	1				
AHFM-YP1003-D33-C32-L300-Z04-F	●	33	4	32	300	30	1				

R: Sağ / Right / Rechts! L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

DJT Ucuna Uygun. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

Çap Ölçüsü - 0,02 mm Olarak üretiliyor. F: ± 0,02 mm Demektir. Ör: Ø16 Takım 15,98 ± 0,02 mm yani 16,00 mm - 15,96 mm Olmalıdır.

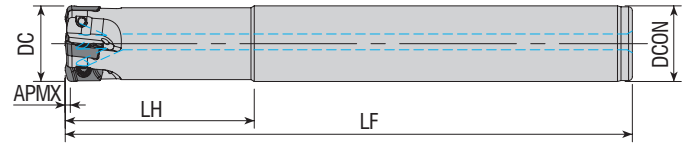
Diameter Size is produced as - 0.02 mm. F: means ± 0.02 mm. For example: Ø16 tool 15.98 ± 0.02 mm, it means that it should be 16.00 mm - 15.96 mm.

Durchmesser - Es wird mit -0,02 mm hergestellt. Das heißt F: ± 0,02 mm. Zum Beispiel: Der Ø16-Satz sollte 15,98 ± 0,02 mm, 16,00 mm - 15,96 mm betragen.

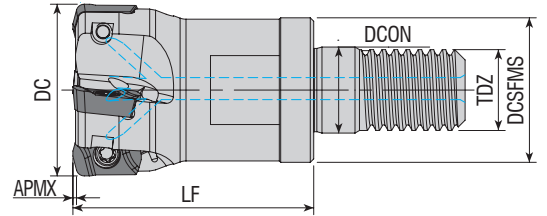
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFM-YP1003-D16-C15-L150-Z02-F

Kesme Hesabı : S 429/ Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-EP1003-D16-C16-L80-Z02-H	●	16	2	16	80	20	1	EP. 1003.. ZPMT 1003.. YPHW 1003..	3008-M2.5x5	82-T08
AHFM-EP1003-D16-C16-L150-Z02-H	●	16	2	16	150	50	1			
AHFM-EP1003-D17-C16-L150-Z02-H	●	17	2	16	150	20	1			
AHFM-EP1003-D20-C20-L150-Z04-H	●	20	4	20	150	50	1			
AHFM-EP1003-D21-C20-L150-Z04-H	●	21	4	20	150	20	1			
AHFM-EP1003-D25-C25-L200-Z04-H	●	25	4	25	200	100	1			
AHFM-EP1003-D25-C25-L250-Z04-H	●	25	4	25	250	100	1		3008-M2.5x6	



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-EP1003-D16-M08-L23-Z02	●	16	2	14.75	M08	23	8.5	1	EP. 1003.. ZPMT 1003.. YPHW 1003..	3008-M2.5x5	82-T08
AHFM-EP1003-D16-M08-L23-Z02-H	●	16	2	14.75	M08	23	8.5	1			
AHFM-EP1003-D20-M10-L30-Z03	●	20	3	18	M10	30	10.5	1			
AHFM-EP1003-D20-M10-L30-Z04-H	●	20	4	18	M10	30	10.5	1			
AHFM-EP1003-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	1			
AHFM-EP1003-D32-M16-L43-Z05-H	●	32	5	29	M16	43	17	1			
AHFM-EP1003-D35-M16-L43-Z05-H	●	35	5	29	M16	43	17	1			
AHFM-EP1003-D42-M16-L43-Z06-H	●	42	6	29	M16	43	17	1			
										3008-M2.5x6	

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

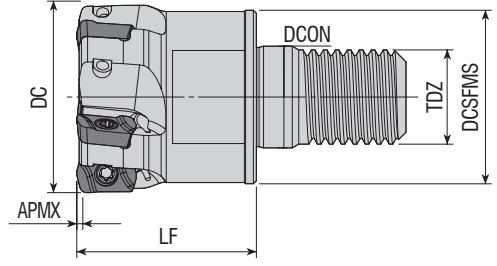
DJT Ucuna Uygundur. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFM-EP1003-D16-C16-L80-Z02-H

Kesme Hesabı : S 429/ Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DC	ZEPF	DCSFMS	TDZ	LF	DCON		APMX	Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-YP1003-D16-M08-L23-Z02-F	●	16	2	14.75	M08	23	8.5	1	EP. 1003.. ZPMT 1003.. YPHW 1003..	3008-M2.5x5	-	-	82-T08
AHFM-YP1003-D16-M08-L23-Z02-H-F	●	16	2	14.75	M08	23	8.5	1					
AHFM-YP1003-D17-M08-L23-Z02-H	●	17	2	14.75	M08	23	8.5	1					
AHFM-YP1003-D17-M08-L23-Z02-H-F	●	17	2	14.75	M08	23	8.5	1					
AHFM-YP1003-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	1					
AHFM-YP1003-D20-M10-L30-Z03-H-F	●	20	3	18	M10	30	10.5	1					
AHFM-YP1003-D20-M10-L30-Z04-H	●	20	4	18	M10	30	10.5	1					
AHFM-YP1003-D20-M10-L30-Z04-F	●	20	4	18	M10	30	10.5	1					
AHFM-YP1003-D21-M10-L30-Z03-H	●	21	3	18	M10	30	10.5	1					
AHFM-YP1003-D21-M10-L30-Z03-H-F	●	21	3	18	M10	30	10.5	1					
AHFM-YP1003-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	1					
AHFM-YP1003-D25-M12-L35-Z04-F	●	25	4	21	M12	35	12.5	1					
AHFM-YP1003-D25-M12-L35-Z04-H-F	●	25	4	21	M12	35	12.5	1					
AHFM-YP1003-D26-M12-L35-Z04-H-F	●	26	4	21	M12	35	12.5	1					
AHFM-YP1003-D32-M16-L30-Z05-F	●	32	5	29	M16	30	17	1		3008-M2.5x6			
AHFM-YP1003-D32-M16-L43-Z05-H-F	●	32	5	29	M16	43	17	1					
AHFM-YP1003-D40-M16-L43-Z06-H-F	●	40	6	29	M16	43	17	1					
AHFM-YP1003-D42-M16-L43-Z06-H-F	●	42	6	29	M16	43	17	1					

R: Sağ / Right / Rechts / L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

DJT Ucuna Uygunudur. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

Çap Ölçüsü - 0,02 mm Olarak üretiliyor. F: ± 0,02 mm Demektir. Ör: Ø16 Takım 15,98 ± 0,02 mm yani 16,00 mm - 15,96 mm Olmalıdır.

Diameter Size is produced as - 0.02 mm. F: means ± 0,02 mm. For example: Ø16 tool 15,98 ± 0,02 mm, it means that it should be 16,00 mm - 15,96 mm.

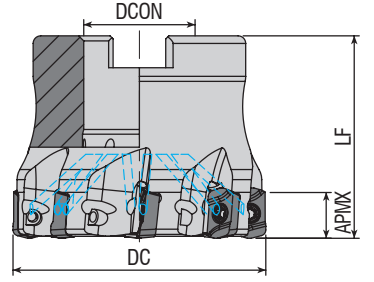
Durchmesser - Es wird mit -0,02 mm hergestellt. Das heißt F: ± 0,02 mm. Zum Beispiel: Der Ø16-Satz sollte 15,98 ± 0,02 mm, 16,00 mm - 15,96 mm betragen.

Sipariş Örneği/Ordering Example/Bestellbeispiel

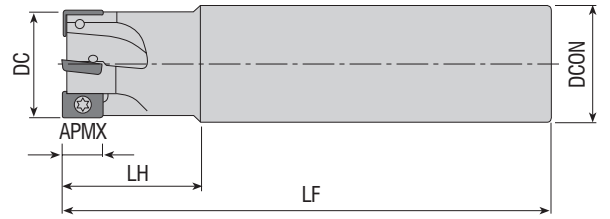
1 ad./pcs./stück AHFM-YP1003-D16-M08-L23-Z02-F

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AHFM-EP1003-D050-A22-Z08-H	●	50	8	22	40	1				
AHFM-EP1003-D063-A22-Z08-H	●	63	8	22	40	1				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-ZC1003-D16-C14-L150-Z02	●	16	2	14	150	25	9			
AEM90-ZC1003-D16-C14-L200-Z02	●	16	2	14	200	25	9			
AEM90-ZC1003-D16-C15-L150-Z02	●	16	2	15	150	25	9			
AEM90-ZC1003-D16-C16-L150-Z02	●	16	2	16	150	25	9			
AEM90-ZC1003-D16-C16-L200-Z02	●	16	2	16	200	50	9			
AEM90-ZC1003-D17-C16-L150-Z02	●	17	2	16	150	25	9			
AEM90-ZC1003-D17-C16-L200-Z02	●	17	2	16	200	25	9			
AEM90-ZC1003-D20-C18-L150-Z03	●	20	3	18	150	25	9			
AEM90-ZC1003-D20-C18-L200-Z02	●	20	2	18	200	25	9			
AEM90-ZC1003-D20-C20-L150-Z03	●	20	3	20	150	40	9			
AEM90-ZC1003-D20-C18-L200-Z03	●	20	3	18	200	25	9			
AEM90-ZC1003-D21-C20-L150-Z02	●	21	2	20	150	30	9			
AEM90-ZC1003-D21-C20-L150-Z03	●	21	3	20	150	30	9			
AEM90-ZC1003-D21-C20-L200-Z03	●	21	3	20	200	30	9			
AEM90-ZC1003-D25-C20-L150-Z03	●	25	3	20	150	30	9			
AEM90-ZC1003-D25-C20-L200-Z03	●	25	3	20	200	30	9			
AEM90-ZC1003-D25-C25-L150-Z03	●	25	3	25	150	40	9			
AEM90-ZC1003-D26-C25-L170-Z03	●	26	3	25	170	25	9			
AEM90-ZC1003-D26-C25-L200-Z03	●	26	3	25	200	25	9			
AEM90-ZC1003-D32-C25-L180-Z04	●	32	4	25	180	30	9			
AEM90-ZC1003-D33-C32-L200-Z04	●	33	4	32	200	25	9			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

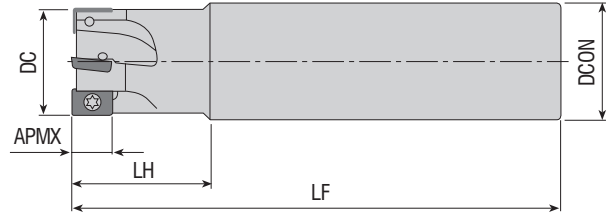
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage




DJT Ucuna Uygundur. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFM-EP1003-D050-A22-Z08-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-E00602-D10-C10-L080-Z02	●	10	2	10	80	20	0.3	 <b>EO.. 0602..</b> <b>ZOMT 0602..</b>	 3006-M1.8x4	 82-T06
AHFM-E00602-D10-C09-L120-Z02	●	10	2	9	120	15	0.3			
AHFM-E00602-D10-C10-L120-Z02	●	10	2	10	120	60	0.3			
AHFM-E00602-D12-C12-L080-Z02	●	12	2	12	80	20	0.3			
AHFM-E00602-D12-C12-L080-Z03	●	12	3	12	80	20	0.3			
AHFM-E00602-D12-C11-L120-Z02	●	12	2	11	120	15	0.3			
AHFM-E00602-D12-C11-L120-Z03	●	12	3	11	120	15	0.3			
AHFM-E00602-D12-C12-L120-Z02	●	12	2	12	120	60	0.3			
AHFM-E00602-D12-C12-L120-Z03	●	12	3	12	120	60	0.3			
AHFM-E00602-D16-C16-L150-Z04	●	16	4	16	150	60	0.3			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

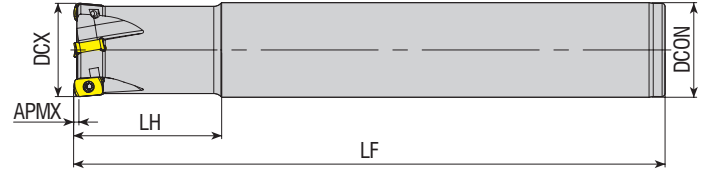
DJT Ucuna Uygun. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFM-E00602-D10-C10-L080-Z02

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AHFM-EN1004-D16-C15-L150-Z02	●	16	2	15	150	25	1	ENMU 1004..	3008-M2.5x6	82-T08	
AHFM-EN1004-D16-C16-L150-Z02	●	16	2	16	150	25	1				
AHFM-EN1004-D16-C16-L250-Z02	●	16	2	16	250	70	1				
AHFM-EN1004-D17-C16-L150-Z02-H	●	17	2	16	150	25	1				
AHFM-EN1004-D17-C16-L150-Z02	●	17	2	16	150	25	1				
AHFM-EN1004-D17-C16-L200-Z02	●	17	2	16	200	25	1				
AHFM-EN1004-D18-C16-L150-Z02	●	18	2	16	150	25	1				
AHFM-EN1004-D20-C20-L150-Z03	●	20	3	20	150	40	1				
AHFM-EN1004-D20-C20-L250-Z03	●	20	3	20	250	70	1				
AHFM-EN1004-D21-C20-L150-Z02	●	21	2	20	150	30	1				
AHFM-EN1004-D21-C20-L150-Z03	●	21	3	20	150	30	1				
AHFM-EN1004-D21-C20-L150-Z03-H	●	21	3	20	150	30	1				
AHFM-EN1004-D21-C20-L200-Z03	●	21	3	20	200	30	1				
AHFM-EN1004-D22-C20-L150-Z03	●	22	3	20	150	30	1				
AHFM-EN1004-D25-C25-L150-Z03	●	25	3	25	150	40	1				
AHFM-EN1004-D25-C25-L150-Z04	●	25	4	25	150	40	1				
AHFM-EN1004-D26-C25-L150-Z03	●	26	3	25	150	30	1				
AHFM-EN1004-D26-C25-L150-Z04	●	26	4	25	150	30	1				
AHFM-EN1004-D26-C25-L200-Z03	●	26	3	25	200	30	1				
AHFM-EN1004-D26-C25-L200-Z03-H	●	26	3	25	200	30	1				
AHFM-EN1004-D26-C25-L250-Z03-H	●	26	3	25	250	30	1				
AHFM-EN1004-D28-C25-L200-Z04	●	28	4	25	200	30	1				
AHFM-EN1004-D32-C32-L200-Z04	●	32	4	32	200	50	1				
AHFM-EN1004-D33-C32-L200-Z04	●	33	4	32	200	30	1				
AHFM-EN1004-D33-C32-L200-Z04-H	●	33	4	32	200	30	1				

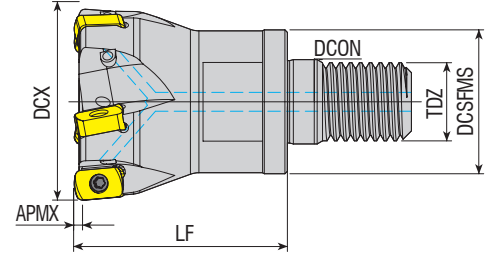
R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

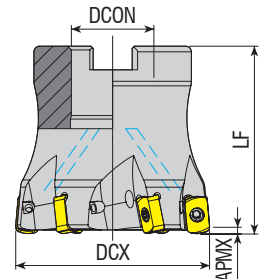
DJT Ucuna Uygundur. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AHFM-EN1004-D16-C15-L150-Z02





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschnidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AHFM-EN1004-D16-M08-L23-Z02-H	●	16	2	14.75	M08	23	8.5	1	ENMU 1004..	3008-M2.5x6			82-T08	
AHFM-EN1004-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	1						
AHFM-EN1004-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	1		3008-M2.5x6	-	-	82-T08	
AHFM-EN1004-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	1						
AHFM-EN1004-D32-M16-L43-Z05-H	●	32	5	29	M16	43	17	1		3008-M2.5x6	-	-	82-T08	
AHFM-EN1004-D35-M16-L43-Z05-H	●	35	5	29	M16	43	17	1						
AHFM-EN1004-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	1						
AHFM-EN1004-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	1						



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschnidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AHFM-EN1004-D050-A22-Z05-H	●	50	5	22	50	1	ENMU 1004..	3008-M2.5X6	82-T08	2508-M10x30
AHFM-EN1004-D050-A22-Z06-H	●	50	6	22	50	1				
AHFM-EN1004-D052-A22-Z06-H	●	52	6	22	50	1				
AHFM-EN1004-D063-A22-Z06-H	●	63	6	22	50	1				

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

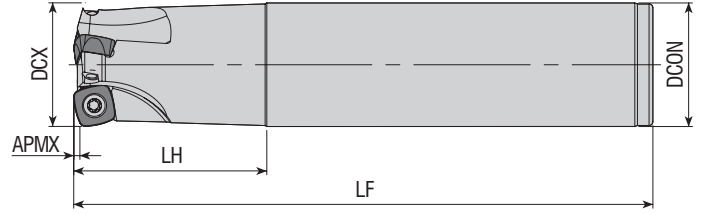
DJT Ucuna Uygundur. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

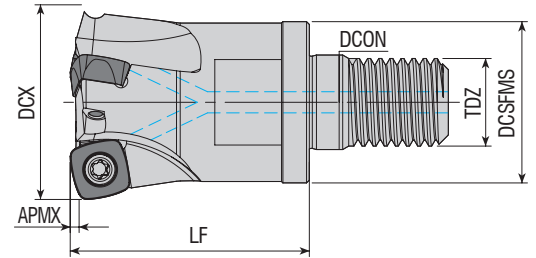
1 ad./pcs./stück AHFM-EN1004-D16-M08-L23-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEPF	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-SP1004-D25-C25-L150-Z02	●	25	2	25	150	50	1.5	SPNW 1004..	3015-M3.5x9	80-T15	
AHFM-SP1004-D32-C32-L150-Z03	●	32	3	32	150	50	1.5				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DCX	ZEPF	DCSFMS	TDZ	LF	DCON		APMX	Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-SP1004-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	1	SPNW 1004..	3015-M3.5x9	-	-	80-T15
AHFM-SP1004-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	1.5					
AHFM-SP1004-D35-M16-L43-Z03-H	●	35	3	29	M16	43	17	1.5					
AHFM-SP1004-D42-M16-L43-Z04-H	●	42	4	29	M16	43	17	1.5					

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

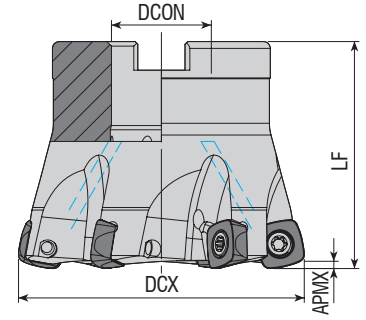
DJT Ucuna Uygundur. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

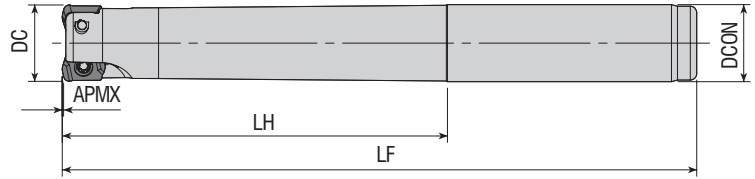
1 ad./pcs./stück AHFM-SP1004-D25-C25-L150-Z02

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P426



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AHFM-SP1004-D050-A22-Z05-H	●	50	5	22	50	1.5	SPNW 1004..			
AHFM-SP1004-D052-A22-Z05-H	●	52	5	22	50	1.5				
AHFM-SP1004-D063-A22-Z06-H	●	63	6	22	50	1.5				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	
AHFM-YO0602-D10-C09-L120-Z02-F	●	10	2	9	120	15	0.3	YOHW 0602..		
AHFM-YO0602-D10-C10-L080-Z02-F	●	10	2	10	80	20	0.3			
AHFM-YO0602-D10-C10-L120-Z02-F	●	10	2	10	120	60	0.3			
AHFM-YO0602-D10-C10-L120-Z02-H-F	●	10	2	10	120	60	0.3			
AHFM-YO0602-D10-C10-L120-Z02-H	●	10	2	10	120	60	0.3			
AHFM-YO0602-D12-C11-L120-Z02-F	●	12	2	11	120	15	0.3			
AHFM-YO0602-D12-C11-L120-Z02-H-F	●	12	2	11	120	15	0.3			
AHFM-YO0602-D12-C11-L120-Z02-H	●	12	2	11	120	15	0.3			
AHFM-YO0602-D12-C11-L120-Z03-F	●	12	3	11	120	15	0.3			
AHFM-YO0602-D12-C12-L080-Z02-F	●	12	2	12	80	20	0.3			
AHFM-YO0602-D12-C12-L080-Z03-F	●	12	3	12	80	20	0.3			
AHFM-YO0602-D12-C12-L120-Z02-F	●	12	2	12	120	60	0.3			
AHFM-YO0602-D12-C12-L120-Z02-H	●	12	2	12	120	60	0.3			
AHFM-YO0602-D12-C12-L120-Z03-F	●	12	3	12	120	60	0.3			
AHFM-YO0602-D12-C12-L120-Z03-H	●	12	3	12	120	60	0.3			

R: Sağ / Right / Rechts / L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

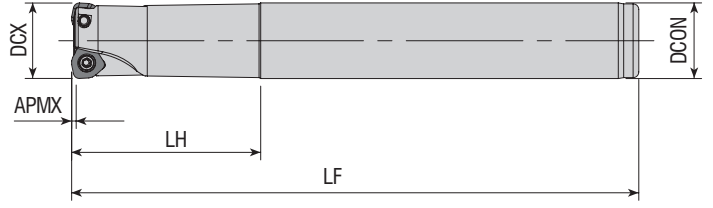
DJT Ucuna Uygunudur. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

F: Eksenel ve Radyal Salgı Değeri 0,02 mm içindedir. / F: Axial and radial runout value is within 0,02mm / F: Der axiale und radiale Rundlaufwert liegt innerhalb von 0,02 mm.

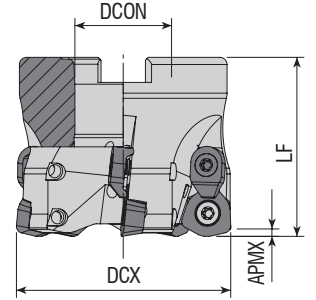
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AHFM-SP1004-D050-A22-Z05-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P426



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AHFM-WD0503D-D20-C20-L150-Z02	●	20	2	20	150	50	1.25	WD.W 0503..	4010-M3x6	-	-	82-T10	
AHFM-WD0503D-D21-C20-L150-Z02	●	21	2	20	150	30	1.25						
AHFMC-WD06T3D-D26-C25-L200-Z02	●	26	2	25	200	30	1.5	WD.W 06T3..	3015-M3.5x9	ACK-15	4015-M3.5x11	80-T15	
AHFMC-WD06T3D-D33-C32-L200-Z03	●	33	3	32	200	32	1.5						



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Baskı Pabucu Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AHFMC-WD06T3D-D042-A16-Z04-H	●	42	4	16	45	1.5	WD.W 06T3..	3015-M3.5x9	ACK-15	4015-M3.5x11	80-T15	2506-M8x30
AHFMC-WD06T3D-D050-A22-Z05-H	●	50	5	22	50	1.5						
AHFMC-WD06T3D-D052-A22-Z05-H	●	52	5	22	50	1.5						
AHFMC-WD06T3D-D063-A22-Z06-H	●	63	6	22	50	1.5						
AHFMC-WD0805D-D052-A22-Z04-H	●	52	4	22	50	2	WD.W 0805..	4020-M4.5x12	ACK-19	4020-M4.5x12	80-T20	2508-M10x30
AHFMC-WD0805D-D063-A22-Z05-H	●	63	5	22	50	2						
AHFMC-WD0805D-D063-A27-Z05-H	●	63	5	27	50	2						
AHFMC-WD0805D-D066-A27-Z05-H	●	66	5	27	50	2						
AHFMC-WD0805D-D080-A27-Z05	●	80	5	27	50	2	WD.W 10X6..	-	-	-	-	
AHFMC-WD0805D-D100-A32-Z06	●	100	6	32	50	2						
AHFMC-WD10X6D-D125-B40-Z06	●	125	6	40	63	2.5						
AHFMC-WD10X6D-D160-C40-Z07	●	160	7	40	63	2.5						

R: Sağ / Right / Rechts/ L: Sol / Left / Links

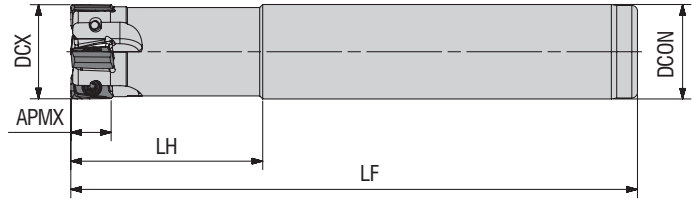
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

DJT Ucuna Uygundur. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

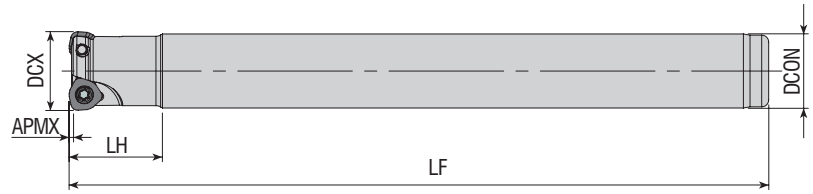
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFM-WD0503D-D20-C20-L150-Z02

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-ZN11-D21-C20-L150-Z03	●	21	3	20	150	30	-	ZN.. 1105..	4010-M3x8	-	-	82-T08
AEM90-ZN11-D21-C20-L200-Z03	●	21	3	20	200	30	-					
AEM90-ZN11-D25-C25-L150-Z04	●	25	4	25	150	50	-					



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-W004T2D-D16-C16-L150-Z02	●	16	2	16	150	20	0.8	WOMW 04T2..	3008-M2.5x6	82-T08
AHFM-W004T2D-D17-C16-L150-Z02	●	17	2	16	150	20	0.8			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

DJT Ucuna Uygunur. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

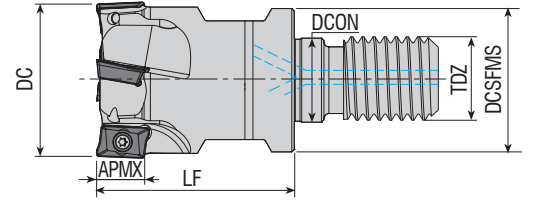
1 ad./pcs./stück AEM90-ZN11-D21-C20-L150-Z03

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428

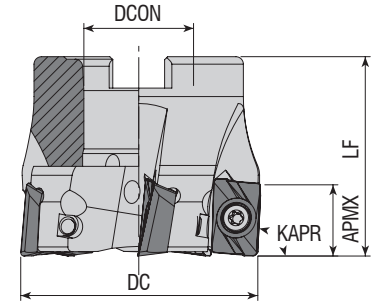


KAPR=90°



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-AD1505D-D25-M12-L43-Z02-H	●	25	2	21	M12	43	12.5	14.3	ADKT 150508	4015-M4x9 4015-M4x11	80-T15	
AEM90-AD1505D-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	14.3				

KAPR=90°



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX	Sıkma Vidası Screw Schraube		Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube		
AFM90-AD1505D-D050-A22-Z05-H	●	50	5	22	40	14.3	ADKT 150508	4015-M4x11	80-T15	2508-M10x30		
AFM90-AD1505D-D063-A27-Z06-H	●	63	6	27	50	14.3				2510-M12x35		
AFM90-AD1505D-D080-A27-Z08-H	●	80	8	27	50	14.3				2514-M16x35		
AFM90-AD1505D-D100-A32-Z08-H	●	100	8	32	50	14.3				-		
AFM90-AD1505D-D125-B40-Z09	●	125	9	40	63	14.3				-		

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

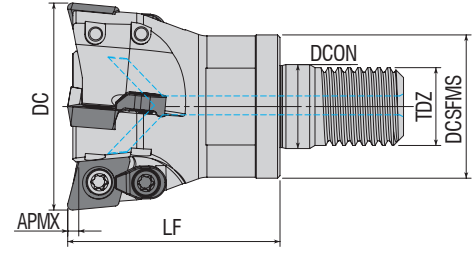
DJT Ucuna Uygundur. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-AD1505D-D25-M12-L43-Z02-H

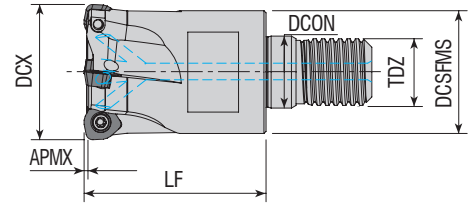
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DC	ZEFP	DCSFMS	TDZ	LF	DCON		APMX	Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM95-XD0206-D16-M08-L23-Z02-H	●	16	2	14.75	M08	23	8.5	1	XDHW 0206..				
AEM95-XD0206-D16-M08-L23-Z02-H-F	●	16	2	14.75	M08	23	8.5	1					
AEM95-XD0206-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	1					
AEM95-XD0206-D20-M10-L30-Z03-H-F	●	20	3	18	M10	30	10.5	1					
AEM95-XD0206-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	1					
AEM95-XD0206-D25-M12-L35-Z03-H-F	●	25	3	21	M12	35	12.5	1					
AEM95C-XD0310-D35-M16-L43-Z03-H	●	35	3	29	M16	43	17	1.5	XDHW 0310..				
AEM95C-XD0310-D35-M16-L43-Z03-H-F	●	35	3	29	M16	43	17	1.5					
AEM95C-XD0310-D42-M16-L43-Z04-H	●	42	4	29	M16	43	17	1.5					
AEM95C-XD0310-D42-M16-L43-Z04-H-F	●	42	4	29	M16	43	17	1.5					

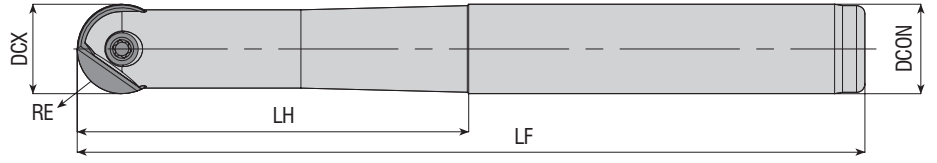
Çap Ölçüsü - 0,02 mm Olarak üretiliyor. F: ± 0,02 mm Demektir. Ör: Ø16 Takım 15,98 ± 0,02 mm yani 16,00 mm - 15,96 mm Olmalıdır.  
Diameter Size is produced as - 0,02 mm. F: means ± 0,02 mm. For example: Ø16 tool 15,98 ± 0,02 mm, it means that it should be 16,00 mm - 15,96 mm.  
Durchmesser - Es wird mit -0,02 mm hergestellt. Das heißt F: ± 0,02 mm. Zum Beispiel: Der Ø16-Satz sollte 15,98 ± 0,02 mm, 16,00 mm - 15,96 mm betragen.






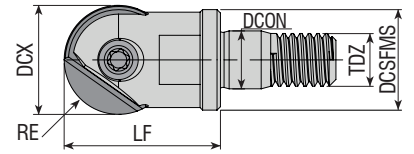
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON		APMX	Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-WD0503D-D20-M10-L30-Z02-H	●	20	2	18	M10	30	10.5	1.25	WDMT 0503..				
AHFM-WD0503D-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	1.25					
AHFM-WD0503D-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	1.25					
AHFM-WD0503D-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	1.25					
AHFM-WD06T3D-D35-M16-L43-Z03-H	●	35	3	29	M16	43	17	1.5	WDHW 06T3..				
AHFM-WD0805D-D32-M16-L43-Z02-H	●	32	2	29	M16	43	17	2	WDHW 0805..				

R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
DJT Ucuna Uygundur. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AEM95-XD0206-D16-M08-L23-Z02-H  
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429  
Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DCX	RE	DCON	LF	LH		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
APMR-BNM12-D12-C12-L130	●	12	6	12	130	32			
APMR-BNM16-D16-C16-L175	●	16	8	16	175	70	<b>BNN 160-S</b>	1215-M4x13.5	80-T15
APMR-BNM16-D16-C16-L200	●	16	8	16	200	100	<b>BNN 200-S</b>	1220-M5x0.5x15	80-T20
APMR-BNM20-D20-C20-L160	●	20	10	20	160	70			
APMR-BNM20-D20-C20-L200	●	20	10	20	200	100			
APMR-BNM20-D20-C20-L250	●	20	10	20	250	150	<b>BNN 250-S</b>	1220-M6x0.75x20	80-T20
APMR-BNM25-D25-C25-L160	●	25	12.5	25	160	70			
APMR-BNM25-D25-C25-L200	●	25	12.5	25	200	100			
APMR-BNM25-D25-C25-L250	●	25	12.5	25	250	150			



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DCX	RE	DCSFMS	TDZ	LF	DCON		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
APMR-BNM12-D12-M06-L20	●	12	6	11	M06	20	6.5			
APMR-BNM16-D16-M08-L23	●	16	8	14.75	M08	23	8.5	<b>BNN 160-S</b>	1215-M4x13.5	80-T15
APMR-BNM20-D20-M10-L30	●	20	10	18	M10	30	10.5	<b>BNN 200-S</b>	1220-M5x0.5x15	80-T20

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

DJT Ucuna Uygundur. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

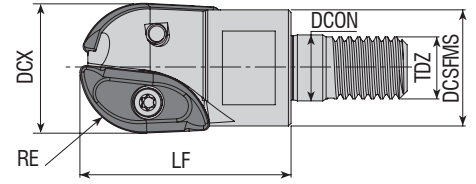
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück APMR-BNM12-D12-C12-L130

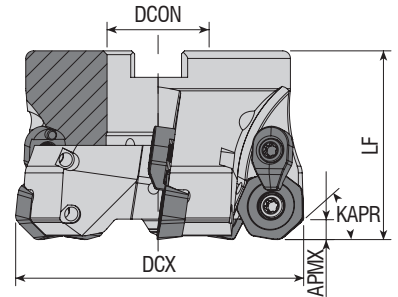
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	RE	DCSFMS	TDZ	LF	DCON		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
APMR-SWB225-D25-M12-L35	●	25	12.5	23.5	M12	35	12.5	SWB225HM-HS	4015-M4x9	80-T15	
APMR-SWB230-D30-M16-L43	●	30	15	28	M16	43	17	SWB230HM-HS	1020-M5x11	80-T20	
APMR-SWB232-D32-M16-L43	●	32	16	30	M16	43	17	SWB232HM-HS			



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM42C-XD0806-D063-A27-Z04-H	●	63	4	27	50	12	XDMW 0806..	4020-M4.5x12	ACK-24	4020-M4.5x12	80-T20	2510-M12x35
AFM42C-XD0806-D080-A27-Z05-H	●	80	5	27	50	12						
AFM42C-XD0806-D100-A32-Z06-H	●	100	6	32	63	12						
AFM42C-XD0806-D125-B40-Z07	●	125	7	40	63	12						
AFM42C-XD0806-D160-C40-Z08	●	160	8	40	63	12						
AFM42C-XD0806-D200-C60-Z09	●	200	9	60	63	12						

R: Sağ / Right / Rechts | L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

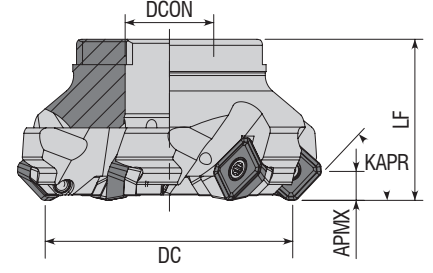
DJT Ucuna Uygundur. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

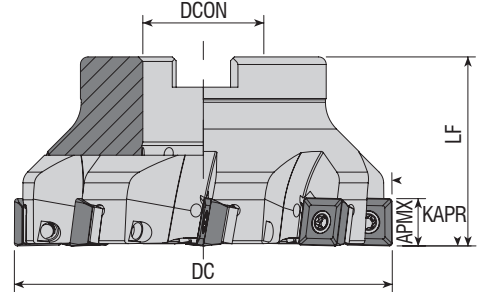
1 ad./pcs./stück APMR-SWB225-D25-M12-L35

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DC	ZEFP	DCON	LF	APMX		Altlık Screw Unterlage	Altlık Vidası Wedge Clamp Винт опорной пластины	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM45-SE13-D050-A22-Z04-H	●	50	4	22	40	6	SEMT 13T3..	AASE-3-0001	AAV-16-M3.5x8	4015-M3.5x11	80-T15	2407-M10x30
AFM45-SE13-D063-A22-Z05-H	●	63	5	22	40	6						
AFM45-SE13-D080-A27-Z06-H	●	80	6	27	50	6						
AFM45S-SE13-D050-A22-Z05-H	●	50	5	22	40	6						
AFM45S-SE13-D063-A22-Z06-H	●	63	6	22	40	6						
AFM45S-SE13-D080-A27-Z08-H	●	80	8	27	50	6						
AFM45S-SE13-D100-A32-Z10-H	●	100	10	32	50	6						
AFM45S-SE13-D125-B40-Z12	●	125	12	40	63	6						



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DC	ZEFP	DCON	LF	APMX		Altlık Screw Unterlage	Baskı Parçası Wedge Clamp Spannpratze	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90S-SD1204-D050-A22-Z04-H	●	50	4	22	40	11	SDMT 1204..	AASD-3-0001	AAV-08-M3.5x8	4015-M3.5x12	80-T15	2408-M10x30
AFM90S-SD1204-D063-A22-Z05-H	●	63	5	22	40	11						2508-M10x30
AFM90S-SD1204-D080-A27-Z06-H	●	80	6	27	50	11						2510-M12x35
AFM90S-SD1204-D100-A32-Z08-H	●	100	8	32	50	11						2514-M16x35
AFM90S-SD1204-D125-B40-Z10	●	125	10	40	63	11						-
AFM90S-SD1204-D160-C40-Z12	●	160	12	40	63	11						-

R: Sağ / Right / Rechts L: Sol / Left / Links

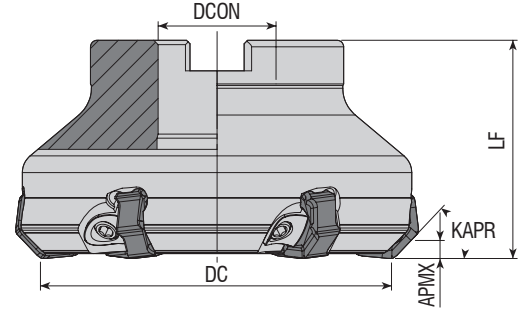
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

DJT Ucuna Uygundur. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

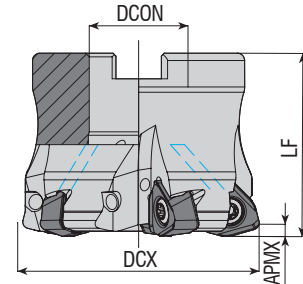
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM45-SE13-D050-A22-Z04-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429  
Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM45C-XN0806-D063-A22-Z05	●	63	5	22	50	4.5	XNMU 0806..	ACK-26	AKV-26-M6x0.75x20	AAL-03-03	2508-M10x30
AFM45C-XN0806-D080-A27-Z06	●	80	6	27	50	4.5					2510-M12x35
AFM45C-XN0806-D100-A32-Z08	●	100	8	32	50	4.5					2514-M16x35
AFM45C-XN0806-D125-B40-Z08	●	125	8	40	63	4.5					-
AFM45C-XN0806-D160-C40-Z10	●	160	10	40	63	4.5					-
AFM45C-XN0806-D200-C60-Z12	●	200	12	60	63	4.5					-



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AHFM-WN0706-D050-A22-Z05-H	●	50	5	22	50	2	WNMU 0706..	4015-M4x11	80-T15	AKV-28-M10x1.5x43
AHFM-WN0706-D063-A22-Z06-H	●	63	6	22	50	2				
AHFM-WN0907-D050-A22-Z04-H	●	50	4	22	50	3				
AHFM-WN0907-D052-A22-Z04-H	●	52	4	22	50	3	WNMU 0907..	1020-M5x14	80-T20	2510-M12x35
AHFM-WN0907-D063-A22-Z05-H	●	63	5	22	50	3				
AHFM-WN0907-D066-A27-Z05-H	●	66	5	27	50	3				
AHFM-WN0907-D080-A27-Z06-H	●	80	6	27	50	3				
AHFM-WN0907-D100-A32-Z07-H	●	100	7	32	50	3				

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

DJT Ucuna Uygundur. / Compatible with DJT Insert. / Kompatibel mit DJT Wendeplatten.

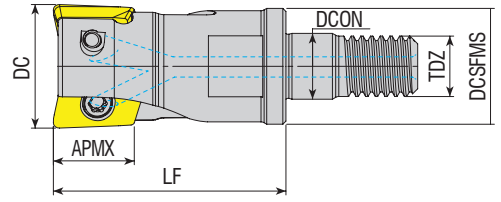
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM45C-XN0806-D063-A22-Z05

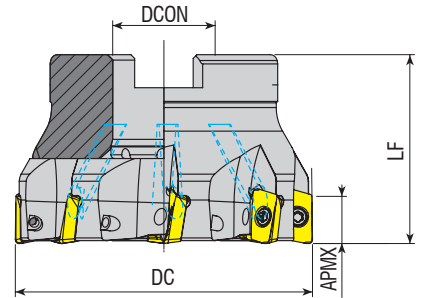
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P426

HTCH Ucuna Uygunudur. / Compatible with HTCH Insert. / Kompatibel mit HTCH Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AHFM-JD1003-D16-M08-L30-Z02-H	●	16	2	14.75	M08	30	8.5	9	JDMT 1003..	3008-M2.5x6	82-T08	
AHFM-JD1003-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	9				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AHFM-JD1003-D040-A16-Z06-H	●	40	6	16	40	9	JDMT 1003..	3008-M2.5x6	82-T08	2506-M8x30	
AHFM-JD1003-D063-A22-Z08-H	●	63	8	22	40	9				2508-M10x30	

R: Sağ / Right / Rechts/ L: Sol / Left / Links

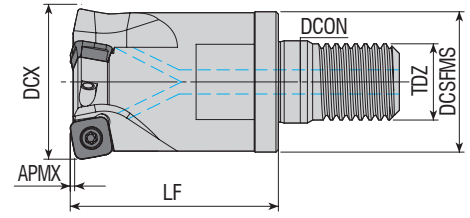
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

HTCH Ucuna Uygunudur. / Compatible with HTCH Insert. / Kompatibel mit HTCH Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFM-JD1003-D16-M08-L30-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

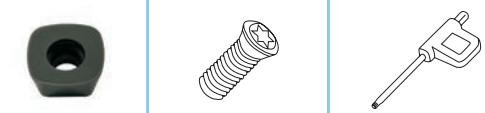
Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

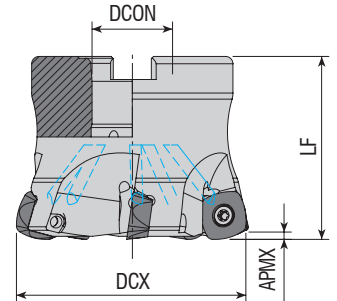
Tork Anahtar  
Torx Key  
Torx-Schlüssel

AHFM-SD1205-D32-M16-L40-Z03-H  
AHFM-SD1205-D35-M16-L40-Z03-H  
AHFM-SD1205-D40-M16-L43-Z03-H  
AHFM-SD1205-D42-M16-L43-Z03-H

	DCX	ZEP	DCSFMS	TDZ	LF	DCON	APMX
●	32	3	29	M16	40	17	2
●	35	3	29	M16	40	17	2
●	40	3	29	M16	43	17	2
●	42	3	29	M16	43	17	2



SD.. 1205.. 4015-M4x11 80-T15



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Montaj Vidası  
Mounting Screw  
Befestigungsschraube

AHFM-SD1205-D052-A22-Z04-H  
AHFM-SD1205-D052-A22-Z05-H  
AHFM-SD1205-D063-A22-Z05-H  
AHFM-SD1205-D066-A22-Z05-H  
AHFM-SD1205-D066-A22-Z06-H  
AHFM-SD1205-D080-A27-Z06-H  
AHFM-SD1205-D100-A32-Z08-H

	DCX	ZEP	DCON	LF	APMX
●	52	4	22	50	2
●	52	5	22	50	2
●	63	5	22	50	2
●	66	5	22	50	2
●	66	6	22	50	2
●	80	6	27	70	2
●	100	8	32	70	2

SD.. 1205..	4015-M4x11	80-T15	2508-M10x30
			2510-M12x35
			2514-M16x35

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

HTCH Ucuna Uygundur. / Compatible with HTCH Insert. / Kompatibel mit HTCH Wendeplatten.

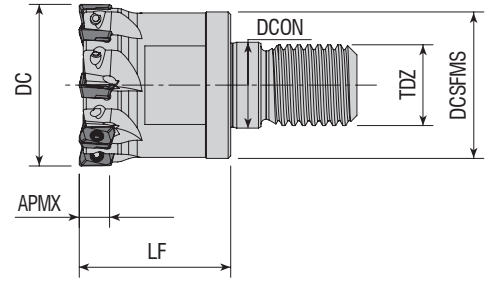
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFM-SD1205-D32-M16-L40-Z03-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P 426

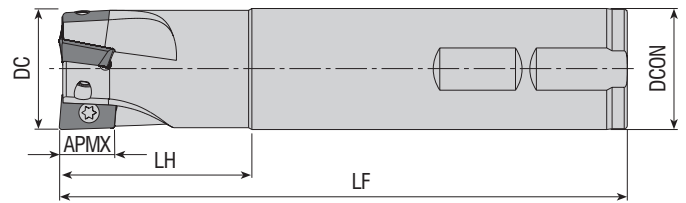
HTCH Ucuna Uygunur. / Compatible with HTCH Insert. / Kompatibel mit HTCH Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEPF	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-ED0702-D12-M06-L20-Z03	●	12	3	10	M06	20	6.5	6	EDMT 0702 JDMT 070204		82-T06
AHFM-ED0702-D16-M08-L25-Z04-H	●	16	4	14.75	M08	25	8.5	6			
AHFM-ED0702-D20-M10-L30-Z05-H	●	20	5	18	M10	30	10.5	6			
AHFM-ED0702-D25-M12-L30-Z06-H	●	25	6	21	M12	30	12.5	6			
AHFM-ED0702-D32-M16-L30-Z08-H	●	32	8	29	M16	30	17	6			

HTCH Ucuna Uygunur. / Compatible with HTCH Insert. / Kompatibel mit HTCH Wendeplatten.

ISCR Ucuna Uygunur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEPF	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-AD1505-D25-W25-L150-Z02	●	25	2	25	150	50	14.30	AD.. 1505..		80-T15
AEM90-AD1505-D30-W25-L150-Z03	●	30	3	25	150	40	14.30			
AEM90-AD1505-D32-W32-L150-Z03	●	32	3	32	150	50	14.30			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

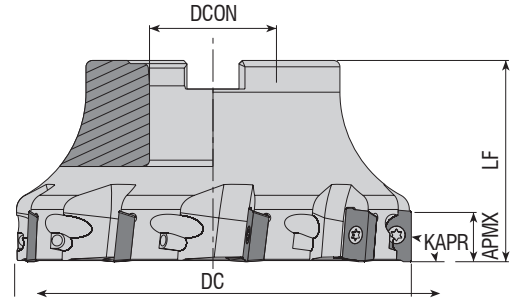
ISCR Ucuna Uygunur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

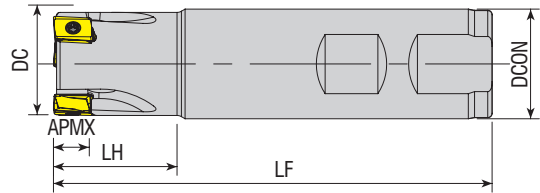
1 ad./pcs./stück AHFM-ED0702-D12-M06-L20-Z03

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-AD1505-D040-A16-Z04-H	●	40	4	16	40	14.3	AD.. 1505..	4015-M4x11	80-T15	2506-M8x30
AFM90-AD1505-D050-A22-Z05-H	●	50	5	22	40	14.3				2508-M10x30
AFM90-AD1505-D063-A22-Z06-H	●	63	6	22	40	14.3				2510-M12x35
AFM90-AD1505-D080-A27-Z07-H	●	80	7	27	50	14.3				2514-M16x35
AFM90-AD1505-D100-A32-Z08-H	●	100	8	32	50	14.3				-
AFM90-AD1505-D125-B40-Z09	●	125	9	40	63	14.3				-



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-LN08-D16-W16-L100-Z02-H	●	16	2	16	100	28	8	LNMT 0804..	1707-U4-48x6	82-T07	
AEM90-LN08-D16-W16-L150-Z02	●	16	2	16	150	40	8				
AEM90-LN08-D20-W20-L100-Z03-H	●	20	3	20	100	28	8				1707-U4-48x6.5
AEM90-LN08-D25-W25-L100-Z03-H	●	25	3	25	100	30	8				1707-U4-48x8.2
AEM90-LN08-D32-W32-L110-Z05-H	●	32	5	32	110	30	8				
AEM90-LN1306-D32-W32-L150-Z03	●	32	3	32	150	50	12.5	LNMT 1306..	4015-M4x11	80-T15	
AEM90-LN1306-D32-C32-L110-Z03-H	●	32	3	32	110	40	12.5				
AEM90-LN1306-D40-W32-L150-Z04	●	40	4	32	150	35	12.5				

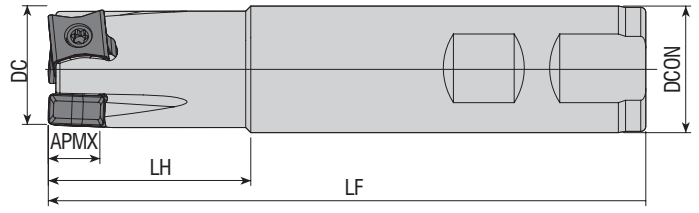
R: Sağ / Right / Rechts / L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISCR Ucuna Uygundur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

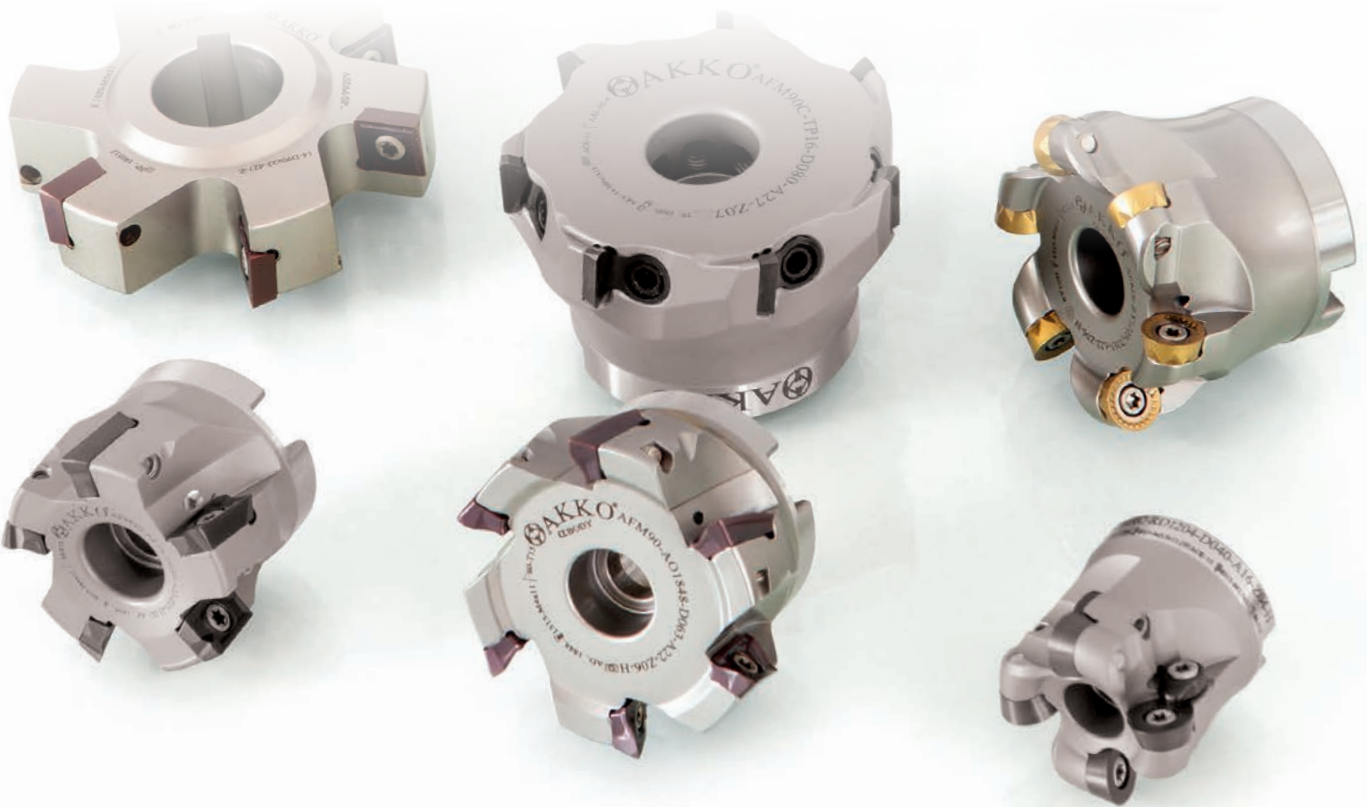
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AFM90-AD1505-D040-A16-Z04-H  
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

ISCR Ucuna Uygun. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

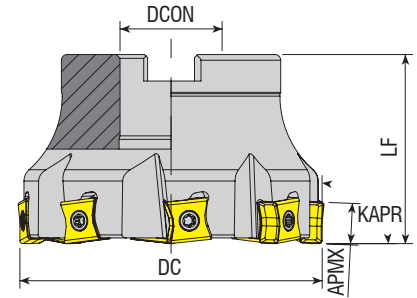


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-LN1106-D25-W25-L150-Z03	●	25	3	25	150	40	10	LNMT 1106..	4015-M3.5x11	80-T15
AEM90-LN1106-D32-W32-L150-Z04	●	32	4	32	150	40	10			
AEM90-LN1106-D40-W32-L150-Z05	●	40	5	32	150	40	10			

ISCR Ucuna Uygun. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.







Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM90-LN1106-D040-A16-Z06	●	40	6	16	40	10	LNMT 1106..	4015-M3.5x11	80-T15	2506-M8x30	
AFM90-LN1106-D050-A22-Z05	●	50	5	22	40	10				2508-M10x30	
AFM90-LN1106-D063-A22-Z06	●	63	6	22	40	10				2510-M12x35	
AFM90-LN1106-D080-A27-Z08	●	80	8	27	50	10				2514-M16x35	
AFM90L-LN1106-D080-A27-Z08	●	80	8	27	50	10				-	
AFM90-LN1106-D100-A32-Z09	●	100	9	32	50	10				2506-M8x30	
AFM90L-LN1106-D100-A32-Z09	●	100	9	32	50	10				2508-M10x30	
AFM90-LN1106-D125-B40-Z10	●	125	10	40	63	10				2510-M12x35	
AFM90-LN1306-D040-A16-Z04-H	●	40	4	16	40	12.5	T490 LNMT 1306..	4015-M4x11	80-T15	2514-M16x35	
AFM90-LN1306-D050-A22-Z05-H	●	50	5	22	40	12.5				2506-M8x30	
AFM90-LN1306-D063-A22-Z06-H	●	63	6	22	40	12.5				2508-M10x30	
AFM90-LN1306-D080-A27-Z07-H	●	80	7	27	50	12.5				2510-M12x35	
AFM90-LN1306-D100-A32-Z08-H	●	100	8	32	50	12.5				2514-M16x35	
AFM90L-LN1506-D040-A16-Z04	●	40	4	16	40	14	LNMT 1506..	4015-M4x11	80-T20	2506-M8x30	
AFM90-LN1506-D040-A16-Z04	○	40	4	16	40	14				2508-M10x30	
AFM90-LN1506-D050-A22-Z05	○	50	5	22	40	14				2510-M12x35	
AFM90-LN1506-D063-A22-Z06	○	63	6	22	40	14				2514-M16x35	
AFM90-LN1506-D080-A27-Z07	○	80	7	27	50	14				-	
AFM90-LN1607-D050-A22-Z03-H	●	50	3	22	40	16	T490 LNHT 1607..	4420-M5x14	80-T20	2506-M8x30	
AFM90-LN1607-D063-A22-Z04-H	○	63	4	22	40	16				2508-M10x30	
AFM90-LN1607-D063-A22-Z06-H	●	63	6	22	40	16				2510-M12x35	
AFM90-LN1607-D080-A27-Z05-H	●	80	5	27	50	16				2514-M16x35	
AFM90-LN1607-D100-A32-Z06-H	●	100	6	32	50	16				-	

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

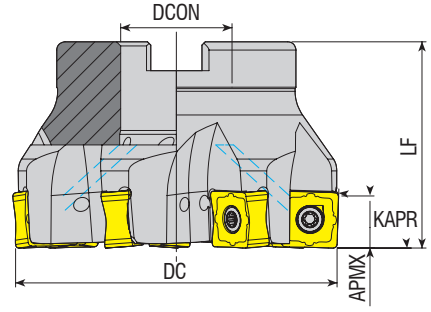
ISCR Ucuna Uygundur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

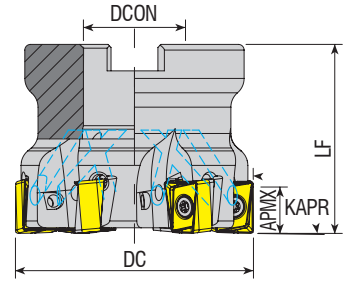
1 ad./pcs./stück AFM90-LN1106-D040-A16-Z06

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P 426



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM89-SN1305I-D040-A16-Z04-H	●	40	4	16	40	10	SNMU 1305..	1015 M4x11			80-T15	2306-M8x37
AFM89-SN1305I-D050-A22-Z05-H	●	50	5	22	40	10						
AFM89-SN1305I-D063-A22-Z06-H	●	63	6	22	40	10	SNMU 1305.. OXMT 0507..					2508-M10x30
AFM89-SN1305I-D063-A22-Z07-H	●	63	7	22	40	10						
AFM89-SN1305I-D080-A27-Z08-H	●	80	8	27	50	10						2510-M12x35
AFM89-SN1305I-D100-A32-Z10-H	●	100	10	32	50	10						



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-AN12-D040-A16-Z04-H	●	40	4	16	40	12	ANKX 1205..	4015-M4x12	80-T15	2406-M8x30
AFM90-AN12-D050-A22-Z05-H	●	50	5	22	40	12				
AFM90-AN12-D063-A27-Z06-H	●	63	6	27	50	12				

R: Sağ / Right / Rechts / L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

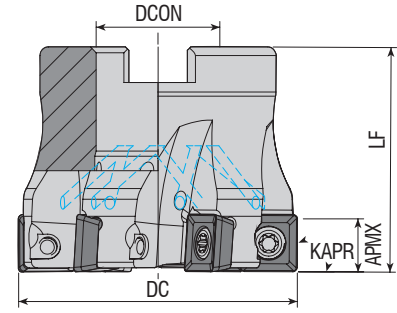
ISCR Ucuna Uygundur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM89-SN1305I-D040-A16-Z04-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

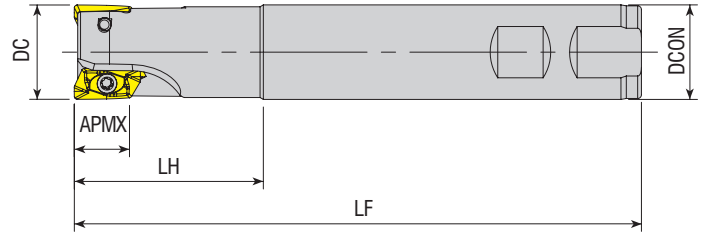
ISCR Ucuna Uygun. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-SP1004-D040-A16-Z04-H	●	40	4	16	40	9.4	SPMT 1004.. XPMT 1004.. QPMR 1004.. QPMT 1004..	4015-M4x10	80-T15	2506-M8x30
AFM90-SP1004-D050-A22-Z04-H	●	50	4	22	40	9.4				2508-M10x30
AFM90-SP1004-D050-A22-Z06-H	●	50	6	22	40	9.4				2510-M12x35
AFM90-SP1004-D063-A22-Z05-H	●	63	5	22	40	9.4				2514-M16x35
AFM90-SP1004-D080-A27-Z07-H	●	80	7	27	50	9.4				
AFM90-SP1004-D100-A32-Z08-H	●	100	8	32	50	9.4				

ISCR Ucuna Uygun. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

KNMTL Ucuna Uygun. / Compatible with KNMTL Insert. / Kompatibel mit KNMTL Wendeplatten.



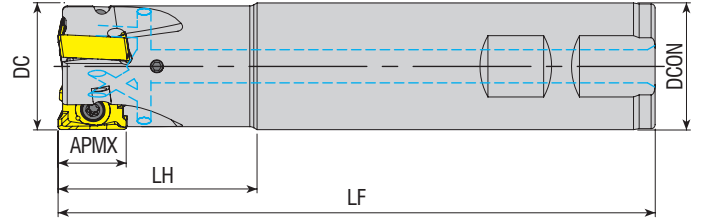
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-ED10T3-D16-W16-L120-Z02	●	16	2	16	120	30	10	EDPT 10T3..	3008-M2.5x5	82-T08
AEM90-ED10T3-D20-W20-L120-Z02	●	20	2	20	120	30	10		3008-M2.5x6	
AEM90-ED1404-D20-W20-L150-Z02	●	20	2	20	150	50	14.5	EDPT 1404..	3008-M3x6	
AEM90-ED1404-D25-W25-L150-Z02	●	25	2	25	150	50	14.5			
AEM90-ED1404-D30-C25-L150-Z03	●	30	3	25	150	50	14.5			

R: Sağ / Right / Rechts / L: Sol / Left / Links

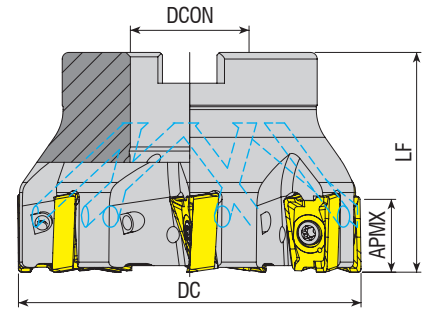
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KNMTL Ucuna Uygun. / Compatible with KNMTL Insert. / Kompatibel mit KNMTL Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AFM90-SP1004-D040-A16-Z04-H  
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-LN15T6-D25-W25-L150-Z02-H	●	25	2	25	150	50	15.5	LNGU 15T6..	4015-M4x12	80-T15	
AEM90-LN15T6-D32-W32-L150-Z03-H	●	32	3	32	150	50	15.5				
AEM90-LN15T6-D40-W32-L150-Z03-H	●	40	3	32	150	40	15.5				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM90-LN15T6-D050-A22-Z05-H	●	50	5	22	40	15.5	LNGU 15T6..	4015-M4x12	80-T15	2508-M10x30	
AFM90-LN15T6-D063-A22-Z06-H	●	63	6	22	40	15.5					
AFM90-LN15T6-D080-A27-Z07-H	●	80	7	27	50	15.5					

R: Sağ / Right / Rechts L: Sol / Left / Links

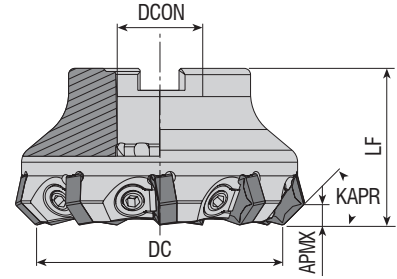
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KNMTL Ucuna Uygundur. / Compatible with KNMTL Insert. / Kompatibel mit KNMTL Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

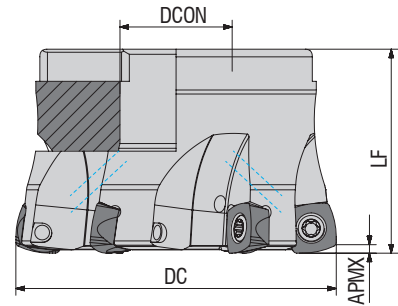
1 ad./pcs./stück AEM90-LN15T6-D25-W25-L150-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	DC	ZEFP	DCON	LF	APMX		Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM45C-HN0905-D063-A22-Z07	●	63	7	22	40	4.5	HN.. 0905..	ACK-11	AKV-15-M8x1x20	AAL-05-4	2508-M10x30
AFM45C-HN0905-D080-A27-Z09	●	80	9	27	50	4.5					2510-M12x35
AFM45C-HN0905-D100-A32-Z11	●	100	11	32	50	4.5					2514-M16x35
AFM45C-HN0905-D125-B40-Z13	●	125	13	40	63	4.5					-
AFM45CL-HN0905-D125-B40-Z10	●	125	10	40	63	4.5					-
AFM45C-HN0905-D160-C40-Z15	●	160	15	40	63	4.5					-



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
	DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AHFM-XD0904-D050-A22-Z05-H	●	50	5	22	40	1.5	XD.. 0904..	4015-M3.5x9	80-T15	2508-M10X30
AHFM-XD0904-D063-A22-Z06-H	●	63	6	22	40	1.5				

R: Sağ / Right / Rechts / L: Sol / Left / Links

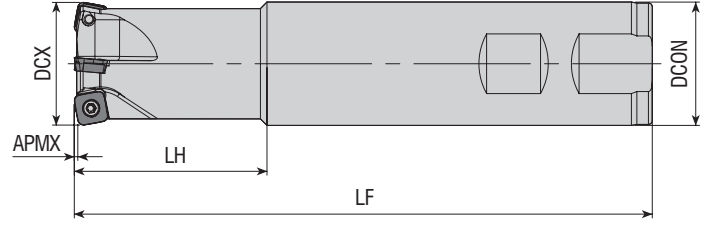
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KNMTL Ucuna Uygundur. / Compatible with KNMTL Insert. / Kompatibel mit KNMTL Wendeplatten.

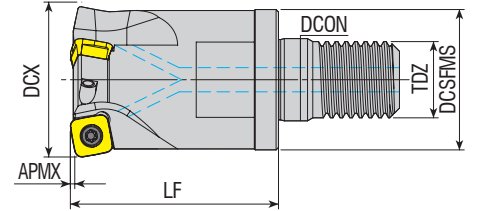
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM45C-HN0905-D063-A22-Z07

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEPF	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-S00803-D20-W20-L150-Z02	●	20	2	20	150	50	1	SOMW 0803..		4010-M3x8	
AHFM-S00803-D25-W25-L150-Z03	●	25	3	25	150	50	1				
AHFM-S00803-D32-W32-L150-Z04	●	32	4	32	150	50	1				
AHFM-S00803-D35-W32-L160-Z04	●	35	4	32	160	50	1				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DCX	ZEPF	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-S00803-D20-M10-L30-Z02-H	●	20	2	18	M10	30	10.5	1	SOMW 0803..				
AHFM-S00803-D25-M12-L35-Z03-H	●	25	3	22	M12	35	12.5	1					
AHFM-S00803-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	1					
AHFM-S00803-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	1					
AHFM-S00803-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	1					
AHFM-S00803-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	1					

R: Sağ / Right / Rechts/ L: Sol / Left / Links

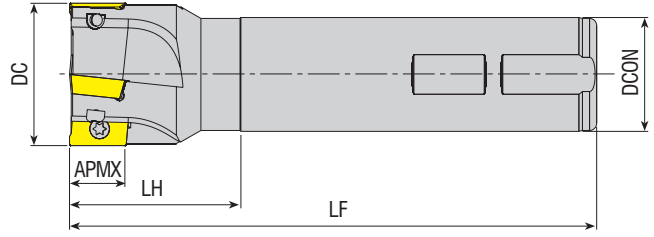
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KPTK Ucuna Uygunur. / Compatible with KPTK Insert. / Kompatibel mit KPTK Wendeplatten.

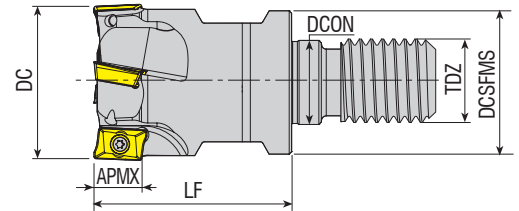
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFM-S00803-D20-W20-L150-Z02

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-AP06-D10-C10-L120-Z02	●	10	2	10	120	20	5.6	APMT 0602..	3006-M1.8x4	82-T06	
AEM90-AP06-D12-C12-L120-Z02	●	12	2	12	120	20	5.6				
AEM90-AP0903-D12-C16-L080-Z01-H	●	12	1	16	80	30	9	APMT 0903..	3008-M2.5x5		
AEM90-AP0903-D16-C16-L090-Z02	●	16	2	16	90	30	9				
AEM90-AP0903-D16-C16-L150-Z02	●	16	2	16	150	30	9				
AEM90-AP0903-D17-C16-L150-Z02	●	17	2	16	150	30	9				
AEM90-AP0903-D18-C16-L090-Z02-H	●	18	2	16	90	30	9				
AEM90-AP0903-D20-C20-L110-Z03	●	20	3	20	110	30	9				
AEM90-AP0903-D20-C20-L150-Z02	●	20	2	20	150	30	9				
AEM90-AP0903-D20-C20-L200-Z02	●	20	2	20	200	100	9				
AEM90-AP0903-D21-C20-L150-Z02	●	21	2	20	150	30	9				
AEM90-AP0903-D25-C25-L120-Z03	●	25	3	25	120	30	9				
AEM90-AP0903-D25-C25-L150-Z03	●	25	3	25	150	30	9				
AEM90-AP0903-D25-C25-L200-Z02	●	25	2	25	200	100	9				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-AP0903-D20-M12-L35-Z03	●	20	3	18	M12	35	12.5	9	APMT 0903..	3008-M2.5x6	82-T08	
AEM90-AP0903-D25-M12-L35-Z03	●	25	3	21	M12	35	12.5	9				

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

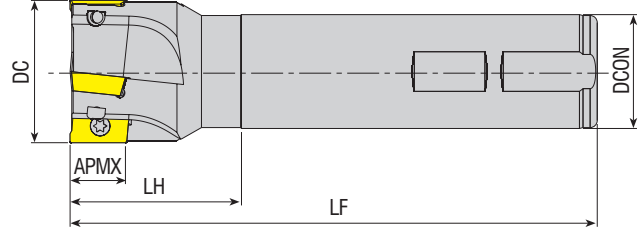
KRRLY Ucuna Uygun. / Compatible with KRRLY Insert. / Kompatibel mit KRRLY Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

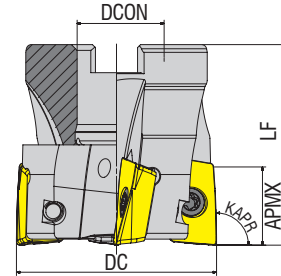
1 ad./pcs./stück AEM90-AP06-D10-C10-L120-Z02

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

KRLY Ucuna Uygundur. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-AP11KR-D25-C25-L180-Z04	●	25	4	25	180	50	11	AP. 11T3..		3008-2.5x6	
AEM90-AP11KR-D25-W25-L115-Z03-H	●	25	3	25	115	35	11				
AEM90-AP11KR-D32-W32-L125-Z04-H	●	32	4	32	125	40	11				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM90-AP16KR-D040-A16-Z04-H	●	40	4	16	40	16	AP. 1604..				
AFM90-AP16KR-D050-A22-Z05-H	●	50	5	22	40	16					
AFM90-AP16KR-D063-A22-Z06-H	●	63	6	22	40	16					
AFM90-AP16KR-D080-A27-Z07-H	●	80	7	27	50	16					
AFM90-AP16KR-D100-A32-Z08-H	●	100	8	32	50	16					
AFM90-AP16KR-D125-B40-Z10-H	●	125	10	40	63	16					

R: Sağ / Right / Rechts! L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KRLY Ucuna Uygundur. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

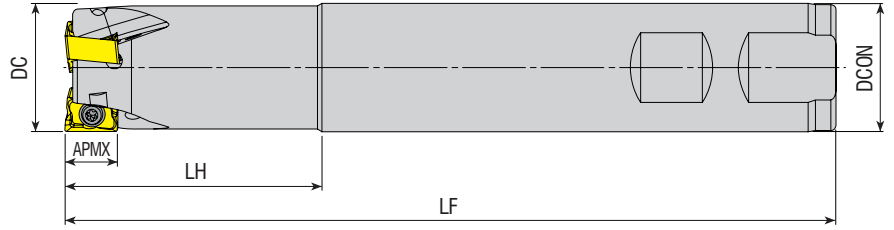
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-AP11KR-D25-C25-L180-Z04

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



KRLY Ucuna Uygundur. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

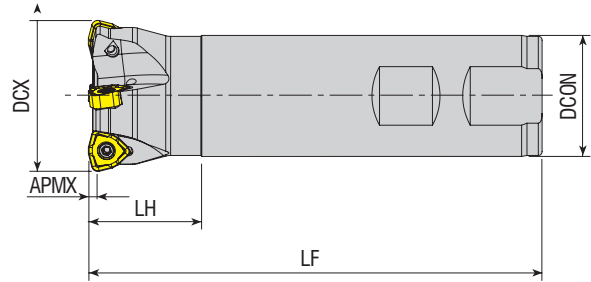
Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	DC	ZEFP	DCON	LF	LH	APMX	Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-LN1006-D16-W16-L120-Z01-H	●	16	1	16	120	30	9	LN.X 1006..	4010-M3x8	82-T10
AEM90-LN1006-D16-W16-L150-Z01	●	16	1	16	150	50	9			
AEM90-LN1006-D18-W16-L120-Z02-H	●	18	2	16	120	30	9			
AEM90-LN1006-D20-W20-L120-Z02-H	●	20	2	20	120	30	9			
AEM90-LN1006-D20-W20-L150-Z02	●	20	2	20	150	50	9			
AEM90-LN1006-D25-W25-L120-Z03-H	●	25	3	25	120	30	9			
AEM90-LN1006-D25-W25-L150-Z03	●	25	3	25	150	50	9			
AEM90-LN1006-D32-W32-L120-Z04-H	●	32	4	32	120	30	9			
AEM90-LN1006-D32-W32-L150-Z04	●	32	4	32	150	50	9			



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	DCX	ZEFP	DCON	LF	LH	APMX	Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-WN0603-D16-C16-L110-Z02-H	●	16	2	16	110	30	1	WNMX 0603..	3008-M2.5x6	82-T08
AHFM-WN0603-D16-C16-L150-Z02-H	●	16	2	16	150	70	1			
AHFM-WN0603-D17-C16-L150-Z02-H	●	17	2	16	150	20	1			
AHFM-WN0603-D20-C20-L150-Z02-H	●	20	2	20	150	70	1			
AHFM-WN0603-D20-C20-L200-Z02-H	●	20	2	20	200	100	1			
AHFM-WN0603-D21-C20-L150-Z02-H	●	21	2	20	150	20	1			
AHFM-WN09T3-D25-W25-L120-Z02-H	●	25	2	25	120	40	1.5	WNMX 09T3..	4010-M3x8	82-T10
AHFM-LN-WN09T3-D25-W25-L120-Z02-H	●	25	2	25	120	40	1.5			
AHFM-WN09T3-D25-C25-L200-Z02	●	25	2	25	200	120	1.5			
AHFM-WN09T3-D32-W32-L120-Z03-H	●	32	3	32	120	30	1.5			
AHFM-WN09T3-D32-W32-L200-Z03-H	○	32	3	32	200	100	1.5			
AHFM-WN09T3-D35-W32-L200-Z04-H	●	35	4	32	200	50	1.5			
AHFM-WN09T3-D40-W32-L120-Z04-H	●	40	4	32	120	30	1.5	WNMX 1305..	4015-M4x11	80-T15
AHFM-WN09T3-D40-C32-L200-Z04	●	40	4	32	200	30	1.5			
AHFM-WN1305-D32-C32-L150-Z02-H	○	32	2	32	150	70	2			
AHFM-WN1305-D32-C32-L200-Z02-H	●	32	2	32	200	120	2			
AHFM-WN1305-D40-C32-L200-Z03-H	●	40	3	32	200	30	2			

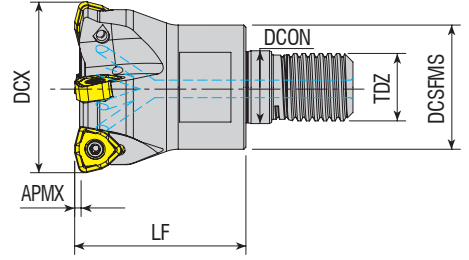
KRLY Ucuna Uygundur. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-LN1006-D16-W16-L120-Z01-H

KRLY Ucuna Uygun. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

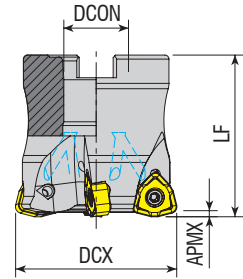
Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

AHFM-WN09T3-D32-M16-L40-Z03-H  
AHFM-WN09T3-D35-M16-L40-Z04-H  
AHFM-WN09T3-D40-M16-L40-Z04-H

Stok	DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX
●	32	3	29	M16	40	17	1.5
●	35	4	26	M16	40	17	1.5
●	40	4	29	M16	40	17	1.5

Kesici Uç	Sıkma Vidası	Tork Anahtar
WMMX 09T3..	4010-M3x8	82-T10



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Montaj Vidası  
Mounting Screw  
Befestigungsschraube

AHFM-WN09T3-D040-A16-Z04-H  
AHFML-WN09T3-D040-A16-Z04-H  
AHFM-WN09T3-D050-A22-Z05-H  
AHFML-WN09T3-D050-A22-Z05-H  
AHFM-WN09T3-D063-A22-Z06-H

Stok	DCX	ZEFP	DCON	LF	APMX
●	40	4	16	40	1.5
●	40	4	16	40	1.5
●	50	5	22	40	1.5
●	50	5	22	40	1.5
●	63	6	22	40	1.5

Kesici Uç	Sıkma Vidası	Tork Anahtar	Montaj Vidası
WMMX 09T3..	4010-M3x8	82-T10	2506-M8x30
			2508-M10x30

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

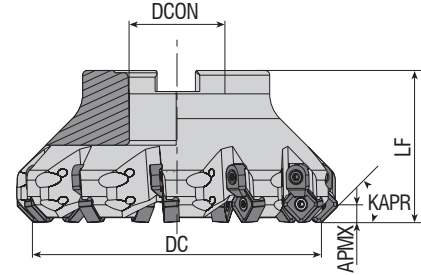
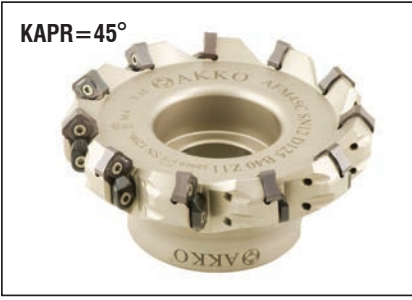
KRLY Ucuna Uygun. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

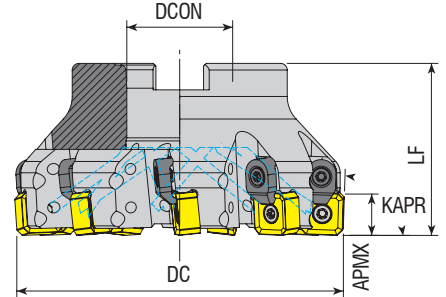
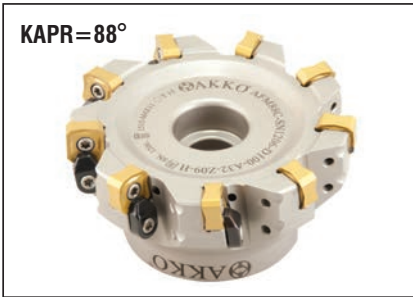
1 ad./pcs./stück AHFM-WN09T3-D32-M16-L40-Z03-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428

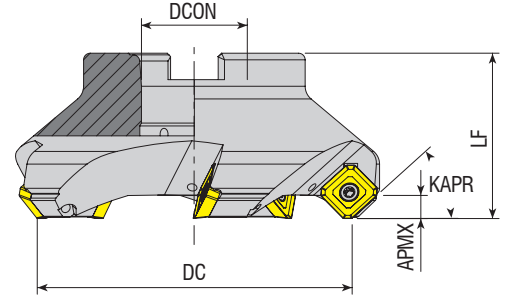


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile									
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube					
AFM45C-SN1206-D050-A22-Z04-H	●	50	4	22	42	6	SN.. 1206..	4015-M4x11	ACK-05	4015-M4x11	80-T15	2407-M10x30					
AFM45CL-SN1206-D050-A22-Z05-H	●	50	5	22	42	6											
AFM45C-SN1206-D050-A22-Z05-H	●	50	5	22	42	6											
AFM45C-SN1206-D063-A22-Z06-H	●	63	6	22	42	6											
AFM45C-SN1206-D063-A22-Z07-H	●	63	7	22	42	6											
AFM45CL-SN1206-D063-A22-Z07-H	●	63	7	22	42	6											
AFM45C-SN1206-D080-A27-Z07-H	●	80	7	27	52	6											
AFM45C-SN1206-D080-A27-Z08-H	●	80	8	27	52	6											
AFM45CL-SN1206-D080-A27-Z08-H	●	80	8	27	52	6											
AFM45C-SN1206-D100-A32-Z08-H	●	100	8	32	52	6											
AFM45C-SN1206-D100-A32-Z10-H	●	100	10	32	52	6											
AFM45CL-SN1206-D100-A32-Z10-H	●	100	10	32	52	6											
AFM45C-SN1206-D125-B40-Z11	●	125	11	40	65	6											
AFM45CL-SN1206-D125-B40-Z11	●	125	11	40	65	6											
AFM45C-SN1206-D160-C40-Z12	●	160	12	40	65	6											
AFM45CL-SN1206-D160-C40-Z12	●	160	12	40	65	6											
AFM45C-SN1206-D200-C60-Z14	●	200	14	60	65	6											
AFM45CL-SN1206-D200-C60-Z14	●	200	14	60	65	6											
																	2514-M16x35
								1015-M4x11					-				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM88C-SN1206-D040-A16-Z04-H	●	40	4	16	40	11.5	SN.. 1206..	4615-M4x11	ACK-05	4015-M4x11	80-T15	AKV-35-M8x34
AFM88C-SN1206-D050-A22-Z05-H	●	50	5	22	40	11.5						
AFM88C-SN1206-D063-A22-Z06-H	●	63	6	22	40	11.5						
AFM88C-SN1206-D080-A27-Z07-H	●	80	7	27	50	11.5						
AFM88C-SN1206-D100-A32-Z09-H	●	100	9	32	52	11.5						
AFM88C-SN1206-D125-B40-Z10	●	125	10	40	63	11.5						
												2510-M12x35
												2514-M16x35
												2506-M8x30

KAPR=45°



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Montaj Vidası  
Mounting Screw  
Befestigungsschraube

Yedek Parçaları / Spare Parts / Ersatzteile

AFM45-SE14M4-D063-A22-Z04-H  
AFM45-SE14M4-D080-A27-Z05-H  
AFM45-SE14M4-D100-A32-Z05-H  
AFM45-SE14M4-D125-B40-Z06  
AFM45-SE14M4-D160-C40-Z07

●  
●  
●  
●  
●

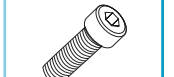
DC  
63  
80  
100  
125  
160

ZEPF  
4  
5  
5  
6  
7

DCON  
22  
27  
32  
40  
40

LF  
40  
50  
50  
63  
63

APMX  
7  
7  
7  
7  
7



SE.. 14M4..

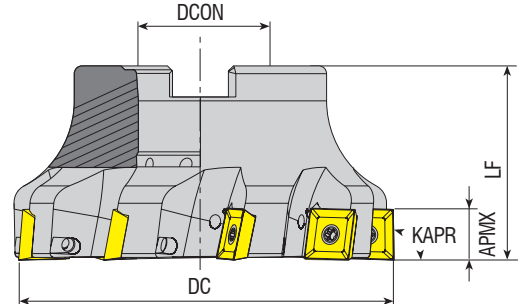
4015-M3.5x11

80-T15

2407-M10x30  
2510-M12x35  
2514-M16x35

-

KAPR=90°



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Montaj Vidası  
Mounting Screw  
Befestigungsschraube

Yedek Parçaları / Spare Parts / Ersatzteile

AFM90-SD09M4-D040-A16-Z04-H  
AFM90-SD09M4-D050-A22-Z05-H  
AFM90-SD09M4-D063-A22-Z06-H  
AFM90-SD09M4-D080-A27-Z07-H  
AFM90-SD1305-D050-A22-Z04-H  
AFM90-SD1305-D063-A22-Z05-H  
AFM90-SD1305-D080-A27-Z06-H  
AFM90-SD1305-D100-A32-Z07-H  
AFM90-SD1305-D125-B40-Z08  
AFM90-SD1305-D160-C40-Z10

●  
●  
●  
●  
●  
●  
●  
●  
●  
●

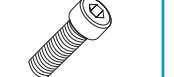
DC  
40  
50  
63  
80  
50  
63  
80  
100  
125  
160

ZEPF  
4  
5  
6  
7  
4  
5  
6  
7  
8  
10

DCON  
16  
22  
22  
27  
22  
22  
27  
32  
40  
40

LF  
40  
40  
40  
50  
40  
50  
50  
50  
63  
63

APMX  
9  
9  
9  
9  
13  
13  
13  
13  
13  
13



SD.. 09M4..

4015-M3.5x11

80-T15

2406-M8x30  
2508-M10x30

2510-M12x35

2408-M10x30

2508-M10x30

2510-M12x35

2514-M16x35

-

SD.. 1305..

1020-M5x11

80-T20

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KRLY Ucuna Uygundur. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

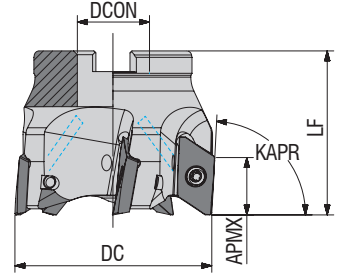
1 ad./pcs./stück AFM45-SE14M4-D063-A22-Z04-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 | Anzugsmoment : P 428



KAPR=90°



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Montaj Vidası  
Mounting Screw  
Befestigungsschraube

AFM90-XE19-D040-A16-Z03-H  
AFM90-XE19-D050-A22-Z04-H  
AFM90-XE19-D063-A22-Z05-H

Stok	DC	ZEFP	DCON	LF	APMX
●	40	3	16	50	17
●	50	4	22	50	17
●	63	5	22	50	17



XE.. 19M5..

3015-M4x11

80-T15

2506-M8x30  
2508-M10x30  
2508-M10x30

KRLY Ucuna Uygundur. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

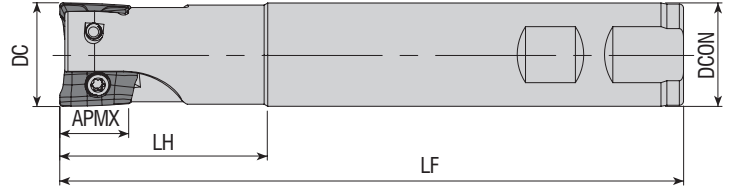
1 ad./pcs./stück AFM90-XE19-D040-A16-Z03-H






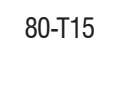
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 | Anzugsmoment : P 428



KYCR Ucuna Uygundur. / Compatible with KYCR Insert. / Kompatibel mit KYCR Wendeplatten.



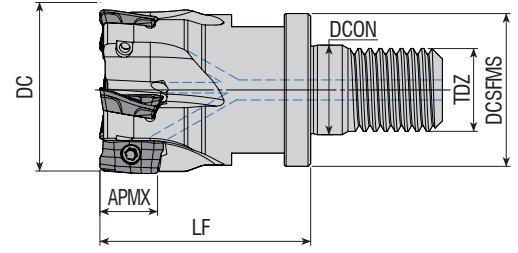
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEPF	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-BD11T3-D16-C16-L100-Z02-H	●	16	2	16	100	30	10				
AEM90-BD11T3-D16-W16-L100-Z02-H	●	16	2	16	100	30	10				
AEM90-BD11T3-D16-W16-L150-Z02	●	16	2	16	150	50	10				
AEM90-BD11T3-D16-C16-L160-Z02-H	●	16	2	16	160	60	10				
AEM90-BD11T3-D16-C15-L180-Z02	●	16	2	15	180	50	10				
AEM90-BD11T3-D17-W16-L150-Z02	●	17	2	16	150	25	10				
AEM90-BD11T3-D17-C16-L180-Z02	●	17	2	16	180	25	10				
AEM90-BD11T3-D18-W16-L100-Z02	●	18	2	16	100	25	10				
AEM90-BD11T3-D18-W16-L100-Z02-H	●	18	2	16	100	25	10				
AEM90-BD11T3-D20-W16-L61-Z03	●	20	3	16	61	26	10				
AEM90-BD11T3-D20-W20-L81-Z03-H	●	20	3	20	81	30	10				
AEM90-BD11T3-D20-W20-L100-Z02-H	●	20	2	20	100	30	10				
AEM90-BD11T3-D20-W20-L100-Z03-H	●	20	3	20	100	30	10				
AEM90-BD11T3-D20-C20-L110-Z03-H	●	20	3	20	110	30	10				
AEM90-BD11T3-D20-W20-L150-Z02	●	20	2	20	150	50	10				
AEM90-BD11T3-D20-W20-L150-Z03	●	20	3	20	150	50	10				
AEM90-BD11T3-D20-W20-L150-Z03-H	●	20	3	20	150	50	10				
AEM90-BD11T3-D20-C20-L170-Z03-H	●	20	3	20	170	60	10				
AEM90-BD11T3-D21-W20-L150-Z03	●	21	3	20	150	25	10				
AEM90-BD11T3-D21-C20-L200-Z02	●	21	2	20	200	25	10				
AEM90-BD11T3-D22-W20-L090-Z02-H	●	22	2	20	90	25	10				
AEM90-BD11T3-D22-W20-L100-Z03-H	●	22	3	20	100	30	10				
AEM90-BD11T3-D25-W25-L100-Z03-H	●	25	3	25	100	30	10				
AEM90-BD11T3-D25-C20-L120-Z03-H	●	25	3	20	120	30	10				
AEM90-BD11T3-D25-C25-L120-Z03-H	●	25	3	25	120	30	10				
AEM90-BD11T3-D25-W25-L150-Z03	●	25	3	25	150	50	10				
AEM90-BD11T3-D26-W25-L150-Z03	●	26	3	25	150	35	10				
AEM90-BD11T3-D26-C25-L250-Z02	●	26	2	25	250	35	10				
AEM90-BD11T3-D32-W32-L110-Z04-H	●	32	4	32	110	40	10				
AEM90-BD11T3-D32-C32-L130-Z04-H	●	32	4	32	130	40	10				
AEM90-BD11T3-D32-W32-L150-Z04	●	32	4	32	150	50	10				
AEM90-BD11T3-D40-W32-L110-Z04-H	●	40	4	32	110	35	10				
AEM90-BD1704-D25-W25-L100-Z02-H	●	25	2	25	100	35	15.7				
AEM90-BD1704-D25-W25-L150-Z02	●	25	2	25	150	50	15.7				
AEM90-BD1704-D25-C25-L210-Z02-H	●	25	2	25	210	100	15.7				
AEM90-BD1704-D32-W32-L110-Z03-H	●	32	3	32	110	40	15.7				
AEM90-BD1704-D32-C32-L130-Z03-H	●	32	3	32	130	40	15.7				
AEM90-BD1704-D32-W32-L130-Z03-H	●	32	3	32	130	40	15.7				
AEM90-BD1704-D32-W32-L150-Z03	●	32	3	32	150	50	15.7				
AEM90-BD1704-D40-W32-L110-Z04-H	●	40	4	32	110	40	15.7				
AEM90-BD1704-D40-W32-L150-Z04	●	40	4	32	150	40	15.7				

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
KYCR Ucuna Uygundur. / Compatible with KYCR Insert. / Kompatibel mit KYCR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AEM90-BD11T3-D16-C16-L100-Z02-H  
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



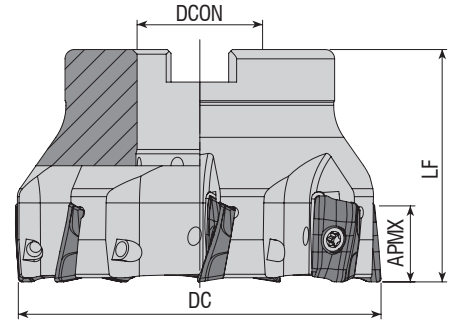
KAPR=90°



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-BD11T3-D16-M08-L25-Z02-H	●	16	2	14.75	M08	25	8.5	10				
AEM90-BD11T3-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	10				
AEM90-BD11T3-D32-M16-L40-Z05-H	●	32	5	29	M16	40	17	10				



KAPR=90°



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX	Sıkma Vidası Screw Schraube		Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube		
AFM90-BD0703-D032-A16-Z08-H	●	32	8	16	40	6						
AFM90-BD11T3-D040-A16-Z04-H	●	40	4	16	40	10						
AFM90-BD11T3-D040-A16-Z05-H	●	40	5	16	40	10						
AFM90-BD11T3-D050-A22-Z05-H	●	50	5	22	40	10						
AFM90-BD11T3-D063-A22-Z06-H	●	63	6	22	40	10						
AFM90-BD11T3-D080-A27-Z09-H	●	80	9	27	50	10						
AFM90-BD1704-D050-A22-Z04-H	●	50	4	22	40	15.7						
AFM90-BD1704-D050-A22-Z05-H	●	50	5	22	40	15.7						
AFM90-BD1704-D063-A22-Z06-H	●	63	6	22	40	15.7						
AFM90-BD1704-D080-A27-Z06-H	●	80	6	27	50	15.7						
AFM90-BD1704-D080-A27-Z07-H	●	80	7	27	50	15.7						
AFM90-BD1704-D100-A32-Z07-H	●	100	7	32	50	15.7						
AFM90-BD1704-D100-A32-Z07-H	●	100	7	32	50	15.7						

R: Sağ / Right / Rechts / L: Sol / Left / Links

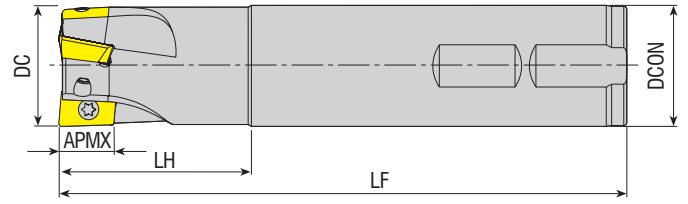
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KYCR Ucuna Uygundur. / Compatible with KYCR Insert. / Kompatibel mit KYCR Wendeplatten.

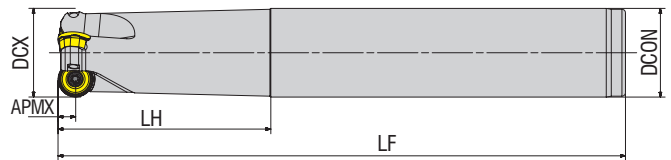
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-BD11T3-D16-M08-L25-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-LO10-D16-W16-L100-Z02	●	16	2	16	100	30	10	LOMU 1004..	1108-M3x6	82-T08	
AEM90-LO10-D16-W16-L160-Z02	●	16	2	16	160	50	10				
AEM90-LO10-D20-W20-L130-Z03	●	20	3	20	130	40	10				
AEM90-LO10-D25-W25-L150-Z03	●	25	3	25	150	50	10				
AEM90-LO10-D32-W32-L150-Z04	●	32	4	32	150	50	10				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEMR-RP10T3K-D20-C20-L160-Z02	●	20	2	20	160	60	5	RPMT 10T3..	4010-M3x8	-	-	82-T10
AEMR-RP10T3K-D25-C25-L160-Z03	●	25	3	25	160	60	5					

R: Sağ / Right / Rechts/ L: Sol / Left / Links

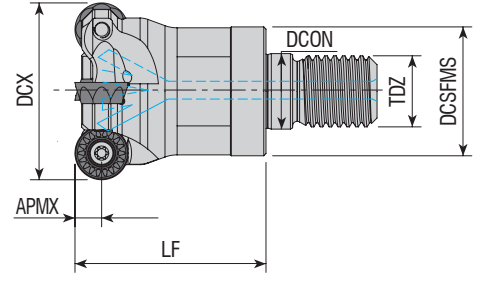
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KYCR Ucuna Uygundur. / Compatible with KYCR Insert. / Kompatibel mit KYCR Wendeplatten.

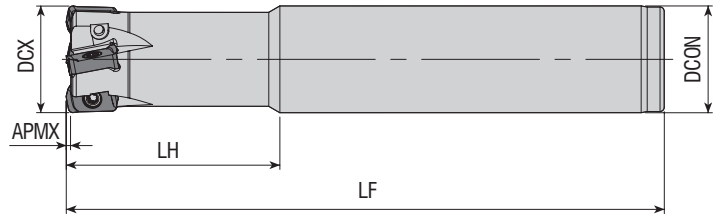
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AEM90-LO10-D16-W16-L100-Z02

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEMR-RP10T3K-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	5	RPMT 10T3..	4010-M3x8	82-T10
AEMR-RP10T3K-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	5			



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DCX	ZEFP	DCON	LF	LH	APMX	Sıkma Vidası Screw Schraube		Tork Anahtar Torx Key Torx-Schlüssel	
AHFM-L003-D16-C15-L160-Z02	●	16	2	15	160	30	1	LOGU 0303..	1108-M3x6.8	82-T08	
AHFM-L003-D16-C16-L100-Z02-F	●	16	2	16	100	30	1				
AHFM-L003-D16-C16-L100-Z02	●	16	2	16	100	30	1				
AHFM-L003-D16-C16-L130-Z02-H	●	16	2	16	130	40	1				
AHFM-L003-D16-C16-L160-Z02	●	16	2	16	160	50	1				
AHFM-L003-D16-C16-L160-Z02-H	●	16	2	16	160	100	1				
AHFM-L003-D16-C16-L220-Z02-H	●	16	2	16	220	120	1				
AHFM-L003-D17-C16-L180-Z02	●	17	2	16	180	30	1				
AHFM-L003-D20-C20-L130-Z03	●	20	3	20	130	40	1				
AHFM-L003-D20-C20-L130-Z03-H	●	20	3	20	130	40	1				
AHFM-L003-D20-C20-L160-Z03	●	20	3	20	160	80	1				
AHFM-L003-D20-C20-L160-Z03-H	●	20	3	20	160	100	1				
AHFM-L003-D21-C20-L150-Z03-H	●	21	3	20	150	30	1				
AHFM-L003-D21-C20-L200-Z03	●	21	3	20	200	30	1				
AHFM-L003-D21-C20-L200-Z03-H	●	21	3	20	200	30	1				
AHFM-L003-D25-C25-L140-Z04-F	●	25	4	25	140	50	1				
AHFM-L003-D25-C25-L140-Z04	●	25	4	25	140	50	1				
AHFM-L003-D25-C25-L180-Z04	●	25	4	25	180	100	1				
AHFM-L003-D26-C25-L250-Z04	●	26	4	25	250	40	1				
AHFM-L003-D32-C32-L200-Z05	●	32	5	32	200	120	1				
AHFM-L003-D33-C32-L250-Z05	●	33	5	32	250	40	1				

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

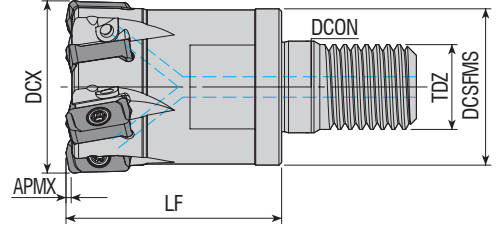
KYCR Ucuna Uygundur. / Compatible with KYCR Insert. / Kompatibel mit KYCR Wendeplatten.

F: Eksenel ve Radyal Salgı Değeri 0,02 mm içindedir. / F: Axial and Radial Runout Value is within 0,02 mm.

F: Der axiale und radiale Rundlaufwert liegt innerhalb von 0,02 mm.

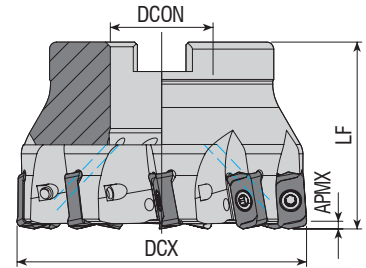
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AEMR-RP10T3K-D32-M16-L43-Z04-H  
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

KYCR Ucuna Uygundur. / Compatible with KYCR Insert. / Kompatibel mit KYCR Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON		APMX	Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-L003-D20-M10-L30-Z04-H-F	●	20	4	18	M10	30	10.5	1	LOGU 0303..	1108-M3x6.8	-	-	82-T08
AHFM-L003-D25-M12-L35-Z04-H-F	●	25	4	21	M12	35	12.5	1					
AHFM-L003-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	1					
AHFM-L003-D32-M16-L40-Z05-H-F	●	32	5	29	M16	40	17	1					
AHFM-L003-D32-M16-L40-Z05-H	●	32	5	29	M16	40	17	1					
AHFM-L003-D32-M16-L40-Z06-H-F	●	32	6	29	M16	40	17	1					
AHFM-L003-D32-M16-L40-Z06-H	●	32	6	29	M16	40	17	1					
AHFM-L003-D35-M16-L40-Z05-H	●	35	5	29	M16	40	17	1					
AHFM-L003-D35-M16-L40-Z06-H	●	35	6	29	M16	40	17	1					
AHFM-L003-D42-M16-L40-Z05-H	●	42	5	29	M16	40	17	1					
AHFM-L003-D42-M16-L40-Z06-H	●	42	6	29	M16	40	17	1					

F: Eksenel ve Radyal Salgı Değeri 0,02 mm içindedir. / F: Axial and Radial Runout Value is within 0,02 mm.  
F: Der axiale und radiale Rundlaufwert liegt innerhalb von 0,02 mm.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AHFM-L003-D040-A16-Z06-H	●	40	6	16	40	1	LOGU 0303..	1108-M3x6.8	82-T08	2506-M8x30
AHFM-L003-D050-A22-Z07-H	●	50	7	22	40	1				2508-M10x30
AHFM-L003-D063-A22-Z09-H	●	63	9	22	40	1				

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

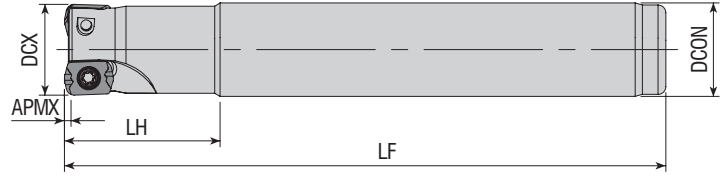
KYCR Ucuna Uygundur. / Compatible with KYCR Insert. / Kompatibel mit KYCR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

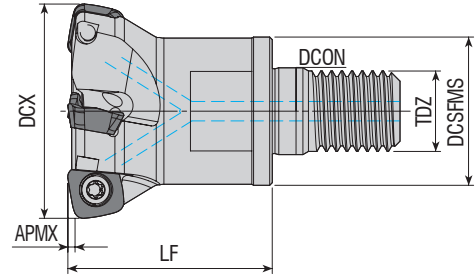
1 ad./pcs./stück AHFM-L003-D20-M10-L30-Z04-H-F

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AHFM-LP0102-D10-C09-L120-Z02	●	10	2	9	120	20	0.5	LPGT 0102..		3006-M1.8x4	
AHFM-LP0102-D10-C10-L120-Z02	●	10	2	10	120	20	0.5				
AHFM-LP0102-D12-C11-L120-Z02	●	12	2	11	120	20	0.5				
AHFM-LP0102-D12-C12-L120-Z02	●	12	2	12	120	20	0.5				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-SO1004-D32-M16-L40-Z03-H	●	32	3	29	M16	40	17	1.5	SOMT 1004..				
AHFM-SO1004-D35-M16-L40-Z03-H	●	35	3	29	M16	40	17	1.5					
AHFM-SO1004-D40-M16-L40-Z04-H	●	40	4	29	M16	40	17	1.5					
AHFM-SO1004-D42-M16-L40-Z04-H	●	42	4	29	M16	40	17	1.5					

R: Sağ / Right / Rechts/ L: Sol / Left / Links

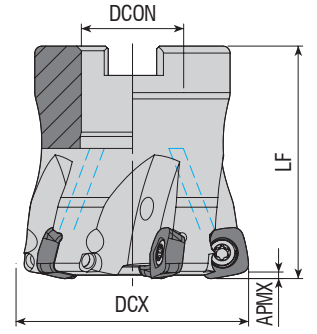
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KYCR Ucuna Uygundur. / Compatible with KYCR Insert. / Kompatibel mit KYCR Wendeplatten.

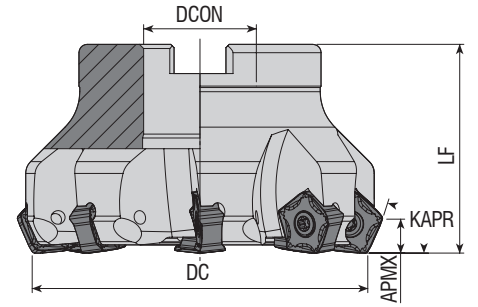
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFM-LP0102-D10-C09-L120-Z02

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AHFM-SO1004-D050-A22-Z05-H	●	50	5	22	50	1.5	SOMT 1004..	4015-M4x11	80-T15	2508-M10x30 2510-M12x35
AHFM-SO1004-D052-A22-Z05-H	●	52	5	22	50	1.5				
AHFM-SO1004-D063-A22-Z06-H	●	63	6	22	50	1.5				
AHFM-SO1004-D080-A27-Z07-H	●	80	7	27	63	1.5				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM66-PN0905-D050-A22-Z05	●	50	5	22	40	8	PNMU 0905..	4015-M4x11	80-T15	2508-M10x30 2510-M12x35 2514-M16x35 -
AFM66-PN0905-D063-A22-Z06	●	63	6	22	40	8				
AFM66-PN0905-D080-A27-Z08	●	80	8	27	50	8				
AFM66-PN0905-D100-A32-Z10	●	100	10	32	50	8				
AFM66-PN0905-D125-B40-Z12	●	125	12	40	63	8				

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

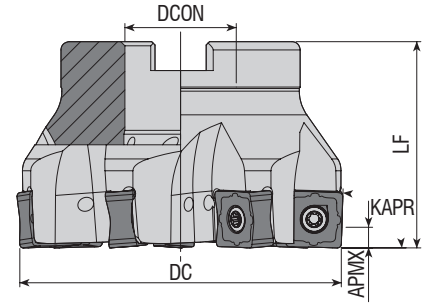
KYCR Ucuna Uygundur. / Compatible with KYCR Insert. / Kompatibel mit KYCR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

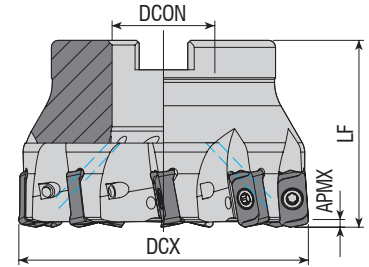
1 ad./pcs./stück AHFM-SO1004-D050-A22-Z05-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P 426



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM88-SN1305-D050-A22-Z04	●	50	4	22	40	5	SNMU 1305..	4015-M4x11	80-T15	2508-M10x30
AFM88-SN1305-D050-A22-Z05	●	50	5	22	40	5				
AFM88-SN1305-D063-A22-Z05	●	63	5	22	40	5				
AFM88L-SN1305-D063-A22-Z07	●	63	7	22	40	5				
AFM88-SN1305-D063-A22-Z07	●	63	7	22	40	5				
AFM88-SN1305-D080-A27-Z06	●	80	6	27	50	5				2510-M12x35
AFM88-SN1305-D080-A27-Z09	●	80	9	27	50	5				
AFM88-SN1305-D100-A32-Z07	●	100	7	32	50	5				2514-M16x35
AFM88-SN1305-D100-A32-Z11	●	100	11	32	50	5				
AFM88-SN1305-D125-B40-Z13	●	125	13	40	63	5				-



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-L010-D040-A16-Z05-H	●	40	5	16	40	10	LOMU 1004..	1108-M3x6.8	82-T08	2506-M8x30
AFM90-L010-D050-A22-Z05-H	●	50	5	22	40	10				
AFM90-L010-D063-A22-Z06-H	●	63	6	22	40	10				
AFM90-L01505-D050-A22-Z04-H	●	50	4	22	40	15	LOMU 1505..	3015-M4x11	80-T15	2508-M10x30
AFM90-L01505-D063-A22-Z05-H	●	63	5	22	40	15				

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KYCR Ucuna Uygunudur. / Compatible with KYCR Insert. / Kompatibel mit KYCR Wendeplatten.

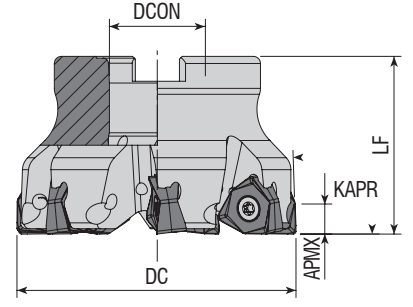
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM88-SN1305-D050-A22-Z04

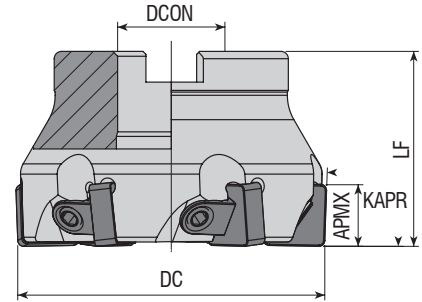
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P426

KYCR Ucuna Uygundur. / Compatible with KYCR Insert. / Kompatibel mit KYCR Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM90-WN0806-D050-A16-Z04-H	●	50	4	16	40	8	WNMX 080608		80-T15	2506-M8x30	
AFM90-WN0806-D063-A22-Z05-H	●	63	5	22	40	8				1615-M5x14	2508-M10x30
AFM90-WN0806-D080-A27-Z07-H	●	80	7	27	50	8				2510-M12x35	



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
		DC	ZEFP	DCON	LF	APMX		Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel	Montaj Vidası Mounting Screw Befestigungsschraube		
AFM88C-SN1204-D050-A22-Z05	●	50	5	22	40	11	SN.. 1204..				2408-M10x30		
AFM88C-SN1204-D063-A22-Z06	●	63	6	22	40	11					ACK-21	AKV-24-M6x1x18	2510-M12x35
AFM88C-SN1204-D080-A27-Z07	●	80	7	27	50	11					2514-M16x35		
AFM88C-SN1204-D100-A32-Z08	●	100	8	32	50	11					-		
AFM88C-SN1204-D125-B40-Z11	●	125	11	40	63	11					-		

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

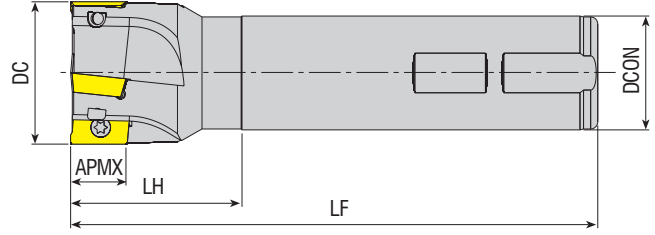
KYCR Ucuna Uygundur. / Compatible with KYCR Insert. / Kompatibel mit KYCR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

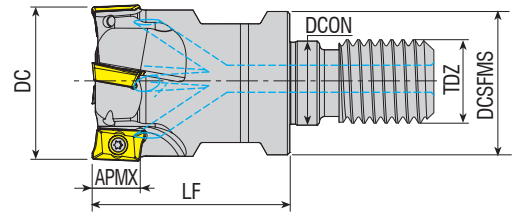
1 ad./pcs./stück AFM90-WN0806-D050-A16-Z04-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

LMN Ucuna Uygundur. / Compatible with LMN Insert. / Kompatibel mit LMN Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEPF	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-AP16L-D25-C25-L120-Z02-H	●	25	2	25	120	45	16	AP. 1604..	4015-M4x9	80-T15
AEM90-AP16L-D25-C25-L150-Z02	●	25	2	25	150	55	16			
AEM90-AP16L-D25-C25-L200-Z02	●	25	2	25	200	55	16			
AEM90-AP16L-D25-C25-L250-Z02	●	25	2	25	250	100	16			
AEM90-AP16L-D30-W25-L120-Z03-H	●	30	3	25	120	40	16			
AEM90-AP16L-D32-C32-L120-Z03-H	●	32	3	32	120	45	16			
AEM90-AP16L-D32-C32-L150-Z03	●	32	3	32	150	55	16			
AEM90-AP16L-D32-C32-L200-Z03	●	32	3	32	200	55	16			
AEM90-AP16L-D32-C32-L250-Z03	●	32	3	32	250	100	16			
AEM90-AP16L-D40-C32-L120-Z04-H	●	40	4	32	120	40	16			
AEM90-AP16L-D40-C32-L150-Z04	●	40	4	32	150	40	16			
AEM90-AP16L-D40-C32-L200-Z04	●	40	4	32	200	40	16			
AEM90-AP16L-D40-C32-L250-Z04	●	40	4	32	250	40	16			
AEM90-AP1705-D25-C25-L120-Z02	●	25	2	25	120	40	16	AP. 1705..	4015-M4x9	80-T15
AEM90-AP1705-D26-C25-L200-Z02	●	26	2	25	200	40	16			
AEM90-AP1705-D26-C25-L250-Z02	●	26	2	25	250	40	16			
AEM90-AP1705-D26-C25-L300-Z02	○	26	2	25	300	40	16			
AEM90-AP1705-D28-W25-L075-Z02	●	28	2	25	75	20	16			
AEM90-AP1705-D32-C25-L150-Z03	●	32	3	25	150	40	16			
AEM90-AP1705-D33-C32-L250-Z03	●	33	3	32	250	40	16			
AEM90-AP1705-D33-C32-L300-Z02	●	33	2	32	300	40	16			



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEPF	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-AP16L-D25-M12-L43-Z02-H	●	25	2	21	M12	43	12.5	16	AP. 1604..	4015-M4x9	80-T15
AEM90-AP16L-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	16			
AEM90-AP16L-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	16			

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

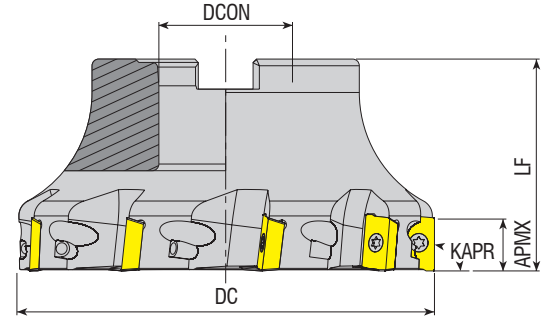
LMN Ucuna Uygundur. / Compatible with LMN Insert. / Kompatibel mit LMN Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

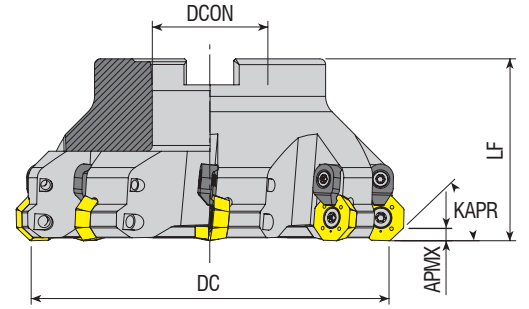
1 ad./pcs./stück AEM90-AP16L-D25-C25-L120-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM90-AP16L-D050-A22-Z05-H	●	50	5	22	40	16	AP. 1604..				2508-M10x30
AFM90-AP16L-D063-A22-Z06-H	●	63	6	22	40	16					
AFM90-AP16L-D080-A27-Z07-H	●	80	7	27	50	16					



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile									
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube					
AFM43C-OD0605-D080-A27-Z06-H	●	80	6	27	50	4	OD.. 0605..										
AFM43C-OD0605-D100-A32-Z07-H	●	100	7	32	50	4							1020-M5x11	ACK-05	4015-M4x11	80-T20	2510-M12x35
AFM43C-OD0605-D125-B40-Z08	●	125	8	40	63	4							-	-	-	-	-

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

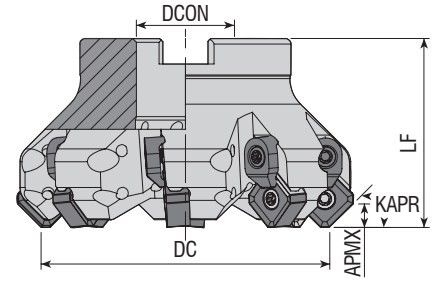
LMN Ucuna Uygundur. / Compatible with LMN Insert. / Kompatibel mit LMN Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM90-AP16L-D050-A22-Z05-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429





**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
	DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
●	50	4	22	42	6	SN.. 12..	1015-M4x11	ACK-05	4015-M4x11	80-T15	2407-M10x30
●	50	5	22	42	6						
●	63	6	22	42	6						
●	63	7	22	42	6						
●	63	7	22	42	6						
●	80	7	27	52	6						
●	80	8	27	52	6						
●	80	8	27	52	6						
●	100	8	32	52	6						
●	100	10	32	52	6						
●	100	10	32	52	6						
●	125	11	40	65	6						
●	125	11	40	65	6						
●	160	12	40	65	6						
●	200	14	60	65	6						
●	200	14	60	65	6						

R: Sağ / Right / Rechts L: Sol / Left / Links

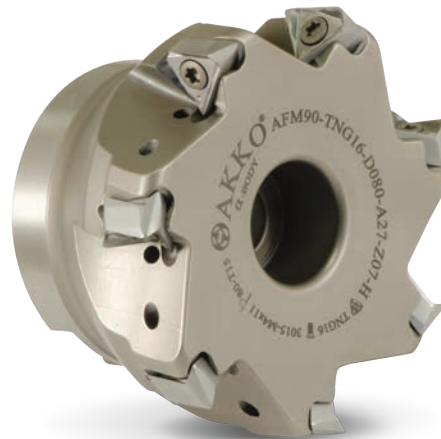
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

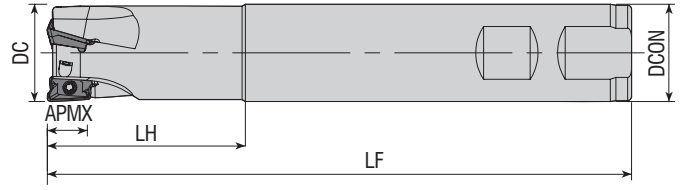
LMN Ucuna Uygundur. / Compatible with LMN Insert. / Kompatibel mit LMN Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

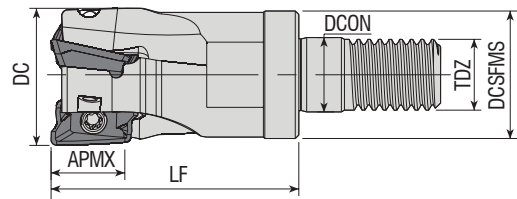
1 ad./pcs./stück AFM43C-OD0605-D080-A27-Z06-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEPF	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-AO1236-D16-W16-L150-Z02	●	16	2	16	150	50	10	AO..1236..	3008-M2.5x6	82-T08	
AEM90-AO1236-D16-C16-L160-Z02-H	●	16	2	16	160	25	10				
AEM90-AO1236-D17-C16-L150-Z02-H	●	17	2	16	150	25	10				
AEM90-AO1236-D18-C16-L160-Z02-H	●	18	2	16	160	25	10				
AEM90-AO1236-D20-C20-L160-Z03-H	●	20	3	20	160	30	10				
AEM90-AO1236-D20-C20-L100-Z02	●	20	2	20	100	30	10				
AEM90-AO1236-D21-C20-L220-Z03-H	●	21	3	20	220	30	10				
AEM90-AO1236-D22-C20-L160-Z03-H	●	22	3	20	160	30	10				
AEM90-AO1236-D25-C25-L115-Z02	●	25	2	25	150	50	10				
AEM90-AO1236-D25-C25-L160-Z04-H	●	25	4	25	160	50	10				
AEM90-AO1236-D25-W25-L150-Z03	●	25	3	25	150	50	10				
AEM90-AO1236-D26-C25-L150-Z04-H	●	26	4	25	150	35	10				
AEM90-AO1236-D26-C25-L160-Z04-H	●	26	4	25	160	35	10				
AEM90-AO1236-D32-W32-L150-Z04	●	32	4	32	150	50	10				
AEM90-AO1236-D32-C32-L160-Z05-H	●	32	5	32	160	50	10				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	Z	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-AO1236-D16-M08-L30-Z02	●	16	2	14.8	M08	30	8.5	10	AO.. 1236..	3008-M2.5x6	82-T08	
AEM90-AO1236-D20-M10-L35-Z03	●	20	3	18	M10	35	10.5	10				

R: Sağ / Right / Rechts/ L: Sol / Left / Links

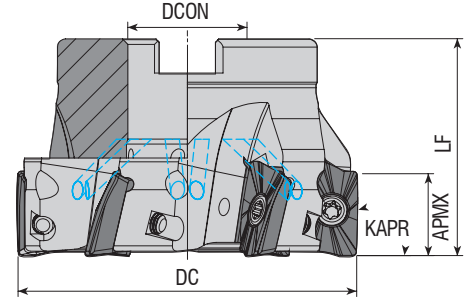
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

MTSBH Ucuna Uygundur. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendeplatten.

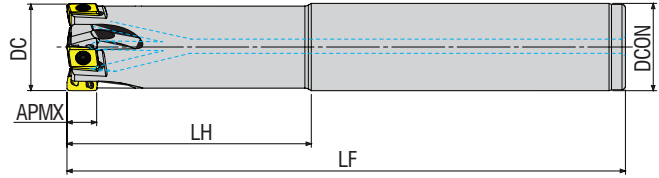
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-AO1236-D16-W16-L150-Z02

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-A01236-D050-A22-Z05-H	●	50	5	22	40	10				
AFM90-A01848-D050-A22-Z05-H	●	50	5	22	40	15	AO.. 1848..	4015-M4x11	80-T15	2508-M10x30
AFM90-A01848-D063-A22-Z06-H	●	63	6	22	40	15				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-L00904-D16-C16-L160-Z02-H	○	16	2	16	160	60	8			
AEM90-L00904-D18-C16-L160-Z02-H	○	18	2	16	160	25	8			
AEM90-L00904-D20-C20-L160-Z03-H	○	20	3	20	160	60	8			
AEM90-L00904-D20-W20-L100-Z03-H	●	20	3	20	100	30	8			
AEM90-L00904-D22-C20-L160-Z03-H	○	22	3	20	160	30	8			
AEM90-L00904-D25-C25-L160-Z04-H	○	25	4	25	160	70	8			
AEM90-L00904-D25-W25-L091-Z03-H	●	25	3	25	91	30	8			
AEM90-L00904-D32-C32-L160-Z05-H	●	32	5	32	160	70	8			

R: Sağ / Right / Rechtsl L: Sol / Left / Links

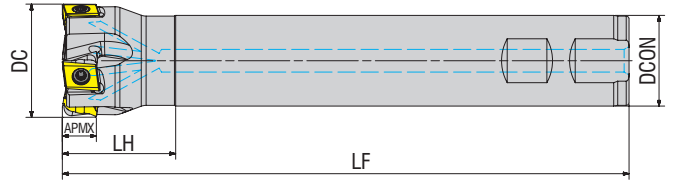
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

MTSBH Ucuna Uygundur. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendeplatten.

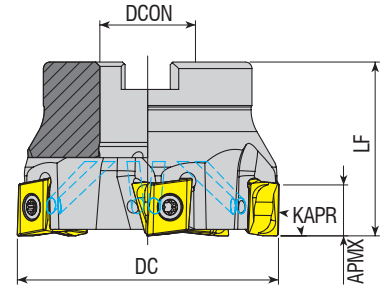
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM90-A01236-D050-A22-Z05-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-L01207-D32-W32-L105-Z03-H	○	32	3	32	105	45	11	LOGU 1207..	3015-M4x11	80-T15	
AEM90-L01207-D40-W32-L200-Z04-H	○	40	4	32	200	40	11				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM90-L00904-D040-A16-Z06-H	●	40	6	16	40	8	LOGU 0904..	3007-M2.7x8	82-T07	2506-M8x30	
AFM90-L00904-D050-A22-Z05-H	●	50	5	22	40	8				2508-M10x30	
AFM90-L00904-D050-A22-Z07-H	●	50	7	22	40	8				2508-M10x30	
AFM90-L00904-D063-A22-Z06-H	●	63	6	22	40	8				2508-M10x30	
AFM90-L01207-D040-A16-Z04-H	●	40	4	16	40	11	LOGU 1207..	3015-M4x11	80-T15	2506-M8x30	
AFM90-L01207-D050-A22-Z05-H	●	50	5	22	40	11				2508-M10x30	
AFM90-L01207-D063-A22-Z05-H	●	63	5	22	40	11				2510-M12x35	
AFM90-L01207-D063-A22-Z06-H	●	63	6	22	40	11				2514-M16x35	
AFM90-L01207-D080-A27-Z07-H	●	80	7	27	50	11					
AFM90-L01207-D100-A32-Z07-H	●	100	7	32	50	11					

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

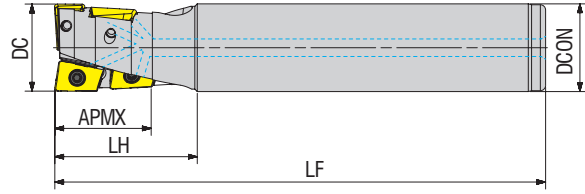
MTSBH Ucuna Uygundur. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

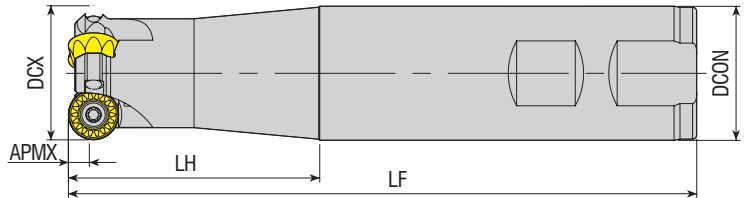
1 ad./pcs./stück AEM90-L01207-D32-W32-L105-Z03-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

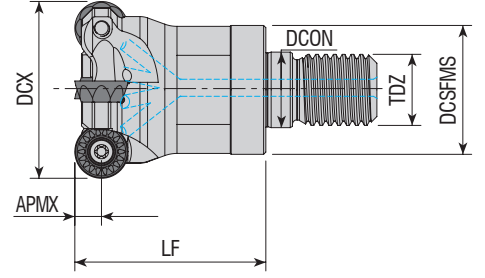
Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



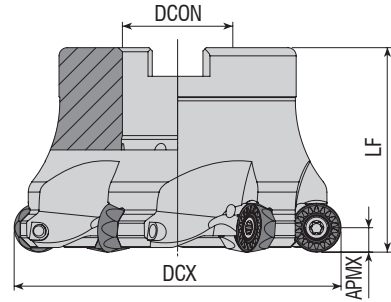
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
ADM90-Q010-D20-C20-L130-Z0204-H	○	20	4-2	20	130	35	"	QOMT 1035R-M2	3008-M2.5x6	82-T08	
ADM90-Q010-D20-C20-L185-Z0204-H	○	20	4-2	20	185	60	22				
ADM90-Q013-D25-C25-L140-Z0204-H	○	25	4-2	25	140	40	27.5	QOMT 1342R-M2	3008-M3x6		
ADM90-Q013-D25-C25-L220-Z0204-H	○	25	4-2	25	220	75	27.5				
ADM90-Q016-D32-C32-L150-Z0204-H	○	32	4-2	32	150	50	35	QOMT 1651R-M2	4015-M4x9	80-T15	
ADM90-Q016-D32-C32-L200-Z02-H	○	32	2	32	200	50	14.5				
ADM90-Q016-D32-C32-L230-Z0204-H	○	32	4-2	32	230	90	35				
ADM90-Q016-D32-C32-L230-Z02-H	○	32	2	32	230	50	14.5				
ADM90-Q020-D40-C32-L160-Z0204	○	40	4-2	32	160	60	44	QOMT 2062R-M2	1120-M5x11	80-T20	
ADM90-Q020-D40-C32-L240-Z0204	○	40	4-2	32	240	60	44				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEMR-RP08T2M-D20-W20-L150-Z02-H	●	20	2	20	150	60	4	RPMT 08T2..	3008-M2.5x6	-	-	82-T08
AEMR-RP08T2M-D25-W25-L200-Z03-H	●	25	3	25	200	100	4					
AEMR-RP10T3M-D25-W25-L200-Z02-H	●	25	2	25	200	100	5	RPMT 10T3..	4015-M3.5x9	-	-	
AEMR-RP10T3M-D32-W32-L200-Z03-H	●	32	3	32	200	100	5					
AEMR-RP1204M-D25-C25-L180-Z02	●	25	2	25	180	50	6	RPMT 1204..	4015-M4x9	-	-	80-T15
AEMR-RP1204M-D25-C25-L180-Z02-H	●	25	2	25	180	50	6					
AEMR-RP1204M-D32-W32-L150-Z03-H	●	32	3	32	150	60	6					
AEMR-RP1204M-D32-W32-L200-Z03-H	●	32	3	32	200	100	6					
AEMR-RP1204M-D36-C25-L160-Z03	●	36	3	25	160	30	3	RPMT 1606..	1020-M5x11	-	-	80-T20
AEMR-RP1606M-D40-W32-L150-Z02-H	●	40	2	16	150	35	8					
AEMR-RP1606M-D40-W32-L200-Z02-H	●	40	2	16	200	35	8					



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEMR-RP08T2M-D20-M10-L30-Z02-H	●	20	2	18	M10	30	10.5	4				
AEMR-RP10T3M-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	5	RPMT 10T3..	4015-M3.5x9	80-T15	
AEMR-RP10T3M-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	5				
AEMR-RP1204M-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	6	RPMT 1204..	4015-M4x9		
AEMR-RP1204M-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	6				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFMR-RP1204M-D040-A16-Z04-H	●	40	4	16	40	-	RPMT 1204..			2406-M8x30	
AFMR-RP1204M-D042-A16-Z04-H	●	42	4	16	40	6				2508-M10x30	
AFMR-RP1204M-D050-A22-Z04-H	●	50	4	22	50	6				2510-M12x35	
AFMR-RP1204M-D052-A22-Z05-H	●	52	5	22	50	6					
AFMR-RP1204M-D063-A22-Z05-H	●	63	5	22	50	6					
AFMR-RP1204M-D080-A27-Z06-H	●	80	6	27	50	6					

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

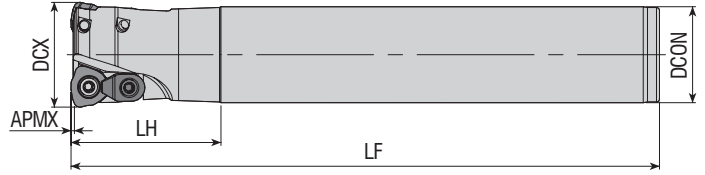
MTSBH Ucuna Uygundur. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendepfatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

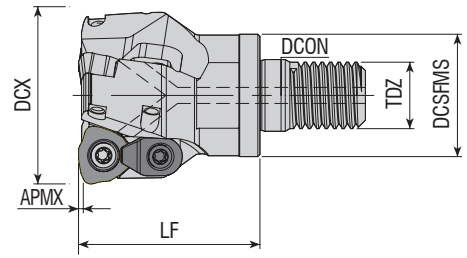
1 ad./pcs./stück AEMR-RP08T2M-D20-M10-L30-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P 426



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFMC-JD1204-D32-C32-L150-Z02	●	32	2	32	150	50	1	JDMW 1204..	4615-M4x11	ACK-05	4015-M4x11	80-T15
AHFMC-JD1204-D32-C32-L200-Z02	●	32	2	32	200	50	1					
AHFMC-JD1204-D35-C32-L200-Z02	●	35	2	32	200	50	1					
AHFMC-JD1204-D35-C32-L250-Z02	●	35	2	32	250	50	1					



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON		APMX	Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFMC-JD1204-D32-M16-L43-Z02-H	●	32	2	29	M16	43	17	1.5	JDMW 1204..	4615-M4x11	ACK-05	4015-M4x11	80-T15
AHFMC-JD1204-D42-M16-L43-Z03-H	●	42	3	29	M16	43	17	1.5					

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

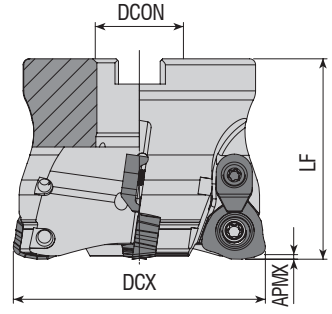
MTSBH Ucuna Uygundur. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

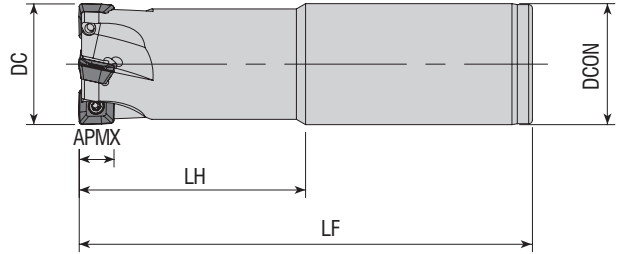
1 ad./pcs./stück AHFMC-JD1204-D32-C32-L150-Z02

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DCX	ZEP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Baskı Pabucu Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AHFCM-JD1204-D052-A22-Z03-H	●	52	3	22	50	1.5	JDMW 1204..	4615-M4x11	ACK-05	4015-M4x11	80-T15	2508-M10x30
AHFCM-JD1204-D052-A22-Z04-H	●	52	4	22	50	1.5						
AHFCM-JD1204-D063-A22-Z05-H	●	63	5	22	50	1.5						
AHFCM-JD1204-D080-A27-Z06-H	●	80	6	27	50	1.5						
AHFCM-JD1204-D100-A32-Z07-H	●	100	7	32	50	1.5						
AHFCM-JD1405-D052-A22-Z03-H	●	52	3	22	50	2						
AHFCM-JD1405-D063-A22-Z04-H	●	63	4	22	50	2	2508-M10x30					



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DCX	ZEP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-SP0735-D16-C16-L160-Z02-H	●	16	2	16	160	30	1.2	SPMX 073505	3108-M3x6	82-T08
AHFM-SP0735-D17-C16-L160-Z02-H	●	17	2	16	160	30	1.2			
AHFM-SP0735-D20-C20-L160-Z03-H	●	20	3	20	160	30	1.2			
AHFM-SP0735-D21-C20-L160-Z03-H	●	21	3	20	160	30	1.2			

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

MTSBH Ucuna Uygundur. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendeplatten.

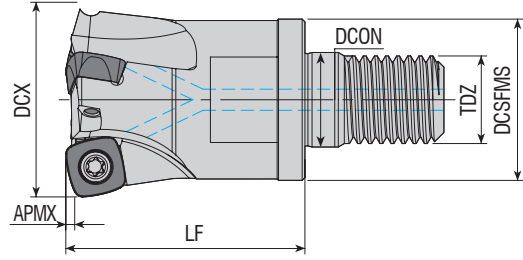
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFCM-JD1204-D052-A22-Z03-H

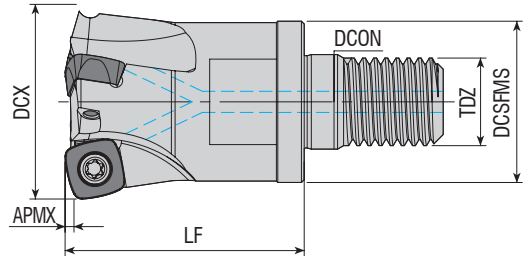
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P426





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEFP	DC SFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AHFM-SP0735-D16-M08-L23-Z02-H	●	16	2	14.75	M08	23	8.5	1.2	SPMX 073505		3108-M3x6	82-T08
AHFM-SP0735-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	1.2				
AHFM-SP0735-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	1.2				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEFP	DC SFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AHFM-SP0945-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	1.4	SPMX 094506		4115-M4x8	80-T15
AHFM-SP0945-D35-M16-L43-Z04-H	●	35	4	29	M16	43	17	1.4				
AHFM-SP0945-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	1.4				

R: Sağ / Right / Rechts/ L: Sol / Left / Links

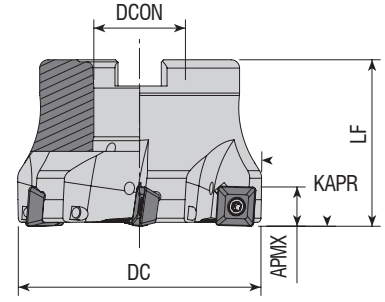
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

MTSBH Ucuna Uygun. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendeplatten.

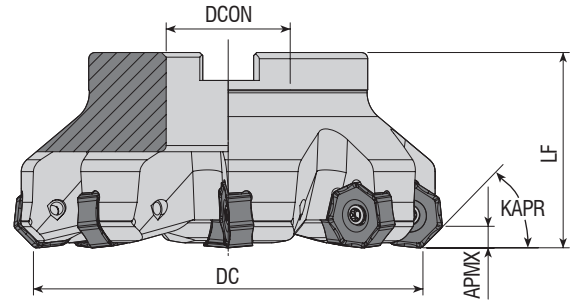
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFM-SP0735-D16-M08-L23-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AHFM-SP0945-D050-A22-Z06-H	●	50	6	22	40	1.4	SPMX 0945..	4115-M4x8	80-T15	2508-M10x30
AHFM-SP0945-D052-A22-Z06-H	●	52	6	22	40	1.4				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM50-NN2007-D080-A27-Z06-H	●	80	6	27	50	6	NNMU 2007..	1020-M5x14	80-T20	2514-M16x35
AFM50-NN2007-D100-B32-Z07-H	●	100	7	32	50	6				
AFM50-NN2007-D125-B40-Z08-H	●	125	8	40	63	6				
AFM50-NN2007-D160-C40-Z10	●	160	10	40	63	6				
AFM50-NN2007-D200-C60-Z12	●	200	12	60	63	6				

R: Sağ / Right / Rechts / L: Sol / Left / Links

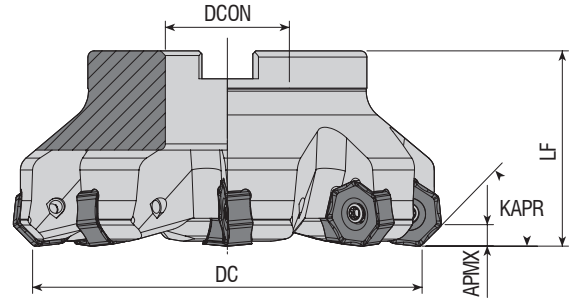
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

MTSBH Ucuna Uygundur. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendeplatten.

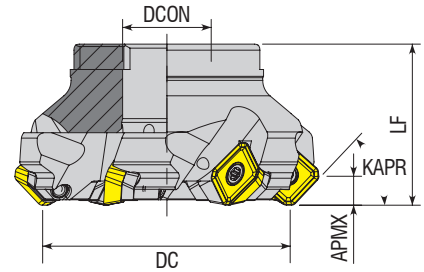
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFM-SP0945-D050-A22-Z06-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM45-NN2007-D063-A22-Z05-H	●	63	5	22	50	6	NNMU 2007..	1020-M5x14	80-T20	2508-M10x30	
AFM45-NN2007-D080-A27-Z06-H	●	80	6	27	50	6				2510-M12x35	
AFM45-NN2007-D100-A32-Z07-H	●	100	7	32	50	6				2514-M16x35	
AFM45-NN2007-D125-B40-Z08	●	125	8	40	63	6					
AFM45-NN2007-D160-C40-Z10	●	160	10	40	63	6					



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM45-SE13M-D050-A22-Z04-H	●	50	4	22	40	6	SEMT 13T3..	4015-M3.5x11	80-T15	2508-M10x30	
AFM45-SE13M-D063-A22-Z05-H	●	63	5	22	40	6				2510-M12x35	
AFM45-SE13M-D080-A27-Z06	●	80	6	27	50	6				2514-M16x35	
AFM45-SE13M-D100-A32-Z07	●	100	7	32	50	6					
AFM45-SE13M-D125-B40-Z08	●	125	8	40	63	6					

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

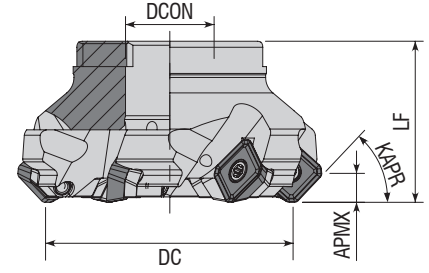
MTSBH Ucuna Uygundur. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

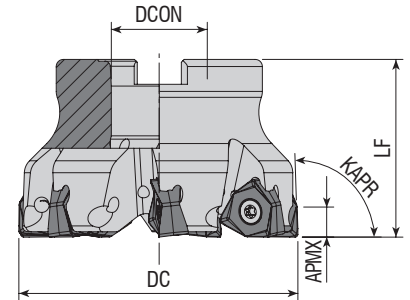
1 ad./pcs./stück AFM45-NN2007-D063-A22-Z05-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P426



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DC	ZEFP	DCON	LF	APMX		Altlık Screw Unterlage	Altlık Vidası Wedge Clamp Винт опорной пластины	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM45S-SE13M-D050-A22-Z04-H	●	50	4	22	40	6	SE.13T3	AASE-3-0001	AAV-16-M3.5x8	4015-M3.5x12	80-T15	2508-M10x30
AFM45S-SE13M-D063-A22-Z05-H	●	63	5	22	40	6						
AFM45S-SE13M-D080-A27-Z06	●	80	6	27	50	6						
AFM45S-SE13M-D100-A32-Z07	●	100	7	32	50	6						
AFM45S-SE13M-D125-B40-Z08	●	125	8	40	63	6						



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM90-6N09-D050-A22-Z05-H	○	50	5	22	40	9	6NGU 0905..	1115-M4x10	80-T15	2508-M10x30	
AFM90-6N09-D063-A22-Z06-H	●	63	6	22	40	9					
AFM90-6N09-D080-A27-Z07-H	○	80	7	27	50	9					
AFM90-6N09-D100-A32-Z08-H	●	100	8	32	50	9	6NMU 1409..	1120-M5x12	80-T20	2514-M16x35	
AFM90-6N14-D050-A22-Z04-H	○	50	4	22	50	8.2					
AFM90-6N14-D063-A22-Z05-H	○	63	5	22	40	8.2					
AFM90-6N14-D080-A27-Z07-H	○	80	7	27	50	8.2					
AFM90-6N14-D100-A32-Z07-H	○	100	7	32	50	8.2					
AFM90-6N14-D125-B40-Z08	○	125	8	40	63	8.2					

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

MTSBH Ucuna Uygundur. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendeplatten.

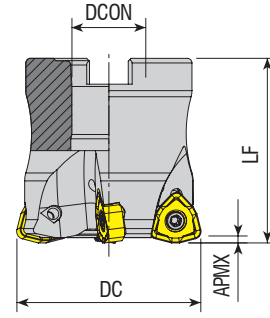
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM45S-SE13M-D050-A22-Z04-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P426

MTSBH Ucuna Uygun. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendeplatten.

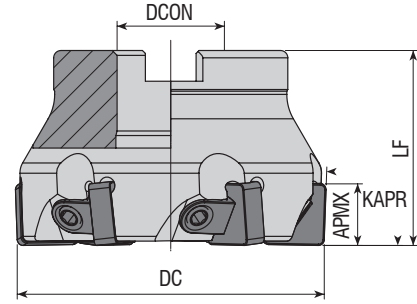


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AHFM-J009-D050-A22-Z04-H	●	50	4	22	50	1.2	JOMU 0905..	1110-M3x8.5	82-T10	2508-M10x30	
AHFM-J009-D063-A22-Z05-H	●	63	5	22	50	1.2					

MTSBH Ucuna Uygun. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendeplatten.

NTK Ucuna Uygun. / Compatible with NTK Insert. / Kompatibel mit NTK Wendeplatten.

KAPR=88°



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM88C-SN1204-D050-A22-Z05	●	50	5	22	40	11	SN.. 1204..	ACK-21	AKV-24-M6x1x18	AAL-03-3	2408-M10x30
AFM88C-SN1204-D063-A22-Z06	●	63	6	22	40	11					2510-M12x35
AFM88C-SN1204-D080-A27-Z07	●	80	7	27	50	11					2514-M16x35
AFM88C-SN1204-D100-A32-Z08	●	100	8	32	50	11					-
AFM88C-SN1204-D125-B40-Z11	●	125	11	40	63	11					-

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

NTK Ucuna Uygun. / Compatible with NTK Insert. / Kompatibel mit NTK Wendeplatten.

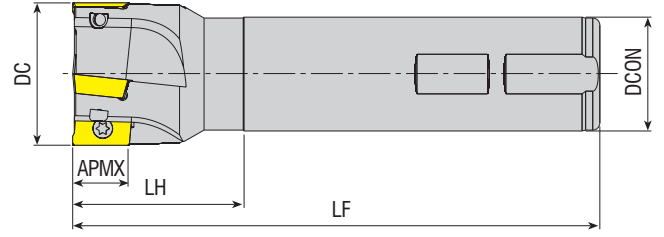
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFM-J009-D050-A22-Z04-H

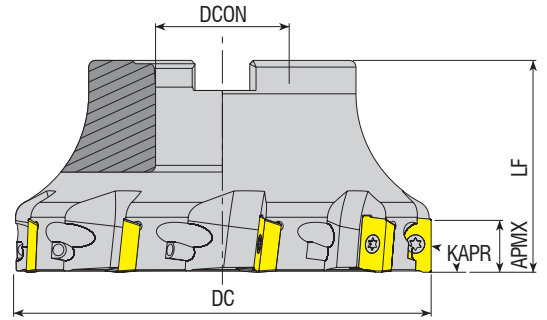
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428

PLBT Ucuna Uygunur. / Compatible with PLBT Insert. / Kompatibel mit PLBT Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-AP16P-D25-W25-L100-Z02-H	●	25	2	25	100	35	16	AP. 1604..			
AEM90-AP16P-D25-W25-L150-Z02	●	25	2	25	150	50	16				
AEM90-AP16P-D32-W32-L150-Z03	●	32	3	32	150	50	16				
AEM90-AP16P-D32-C32-L250-Z02	●	32	2	32	250	100	16				
AEM90-AP16P-D40-W32-L150-Z04	●	40	4	32	150	50	16				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM90-AP16P-D040-A16-Z04-H	●	40	4	16	40	16	AP. 1604..			2506-M8x30	
AFM90-AP16P-D050-A22-Z05-H	●	50	5	22	40	16				2508-M10x30	
AFM90-AP16P-D063-A22-Z06-H	●	63	6	22	40	16				2510-M12x35	
AFM90-AP16P-D080-A27-Z07-H	●	80	7	27	50	16				2514-M16x35	
AFM90-AP16P-D100-A32-Z08-H	●	100	8	32	50	16					

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

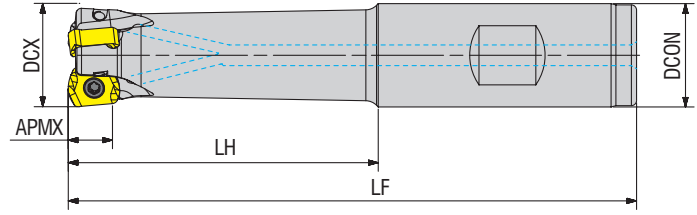
PLBT Ucuna Uygunur. / Compatible with PLBT Insert. / Kompatibel mit PLBT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

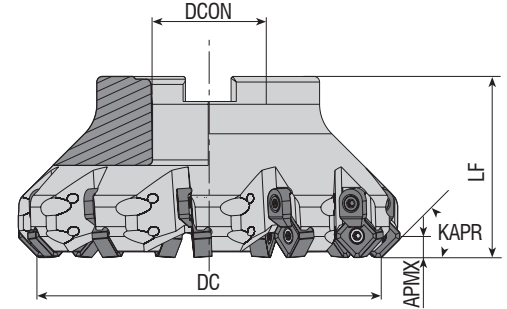
1 ad./pcs./stück AEM90-AP16P-D25-W25-L100-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DCX	ZEPF	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AHFM-XN06T3-D20-W20-L110-Z03-H	●	20	3	20	110	60	1.25						
AHFM-XN06T3-D20-W20-L80-Z03-H	●	20	3	20	80	30	1.25						XN.. 06T3..



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
		DC	ZEPF	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM45C-SN1206-D050-A22-Z04-H	●	50	4	22	42	6							
AFM45CL-SN1206-D050-A22-Z05-H	●	50	5	22	42	6							
AFM45C-SN1206-D050-A22-Z05-H	●	50	5	22	42	6							
AFM45C-SN1206-D063-A22-Z06-H	●	63	6	22	42	6							2407-M10x30
AFM45C-SN1206-D063-A22-Z07-H	●	63	7	22	42	6							
AFM45CL-SN1206-D063-A22-Z07-H	●	63	7	22	42	6							
AFM45C-SN1206-D080-A27-Z07-H	●	80	7	27	52	6							2510-M12x35
AFM45C-SN1206-D080-A27-Z08-H	●	80	8	27	52	6							
AFM45CL-SN1206-D080-A27-Z08-H	●	80	8	27	52	6							
AFM45C-SN1206-D100-A32-Z08-H	●	100	8	32	52	6							2514-M16x35
AFM45C-SN1206-D100-A32-Z10-H	●	100	10	32	52	6							
AFM45CL-SN1206-D100-A32-Z10-H	●	100	10	32	52	6							
AFM45C-SN1206-D125-B40-Z11	●	125	11	40	65	6							-
AFM45CL-SN1206-D125-B40-Z11	●	125	11	40	65	6							
AFM45C-SN1206-D160-C40-Z12	●	160	12	40	65	6							1015-M4x11
AFM45CL-SN1206-D160-C40-Z12	●	160	12	40	65	6							
AFM45C-SN1206-D200-C60-Z14	●	200	14	60	65	6							-
AFM45CL-SN1206-D200-C60-Z14	●	200	14	60	65	6							

R: Sağ / Right / Rechts! L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

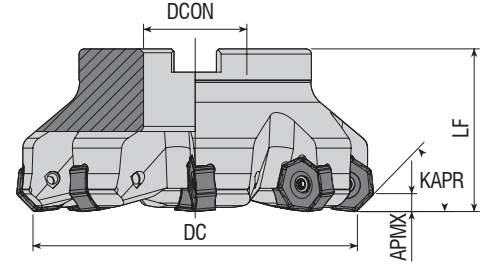
PLBT Ucuna Uygun. / Compatible with PLBT Insert. / Kompatibel mit PLBT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

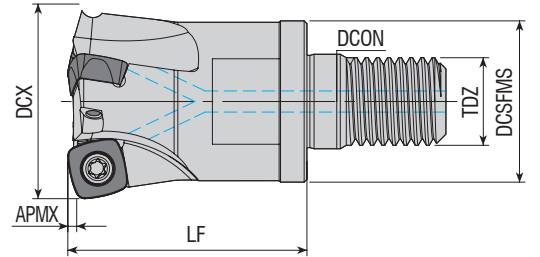
1 ad./pcs./stück AHFM-XN06T3-D20-W20-L110-Z03-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

PLBT Ucuna Uygundur. / Compatible with PLBT Insert. / Kompatibel mit PLBT Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM44-ON0606-D063-A22-Z05-H	●	63	5	22	40	3.8	ONHX 0606..	4020-M4.5x12	80-T20	2407-M10x30
AFM44-ON0606-D063-A22-Z06-H	●	63	6	22	40	3.8				2510-M12x35
AFM44-ON0606-D080-A27-Z08-H	●	80	8	27	50	3.8				-
AFM44-ON0606-D080-B27-Z06-H	●	80	6	27	50	3.8				2514-M16x35
AFM44-ON0606-D100-A32-Z10-H	●	100	10	32	50	3.8				-
AFM44-ON0606-D100-B32-Z07-H	●	100	7	32	50	3.8				-
AFM44-ON0606-D125-B40-Z08-H	●	125	8	40	63	3.8				-



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DCX	ZEFP	DC SFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-S00803P-D32-M16-L35-Z04-H	●	32	4	29	M16	35	17	1	SOEW 0803	4010-M3x8	82-T10
AHFM-S00803P-D42-M16-L35-Z05-H	●	42	5	29	M16	35	17	1			

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

PLBT Ucuna Uygundur. / Compatible with PLBT Insert. / Kompatibel mit PLBT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

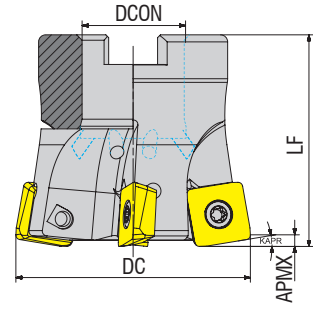
1 ad./pcs./stück AFM44-ON0606-D063-A22-Z05-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P 426



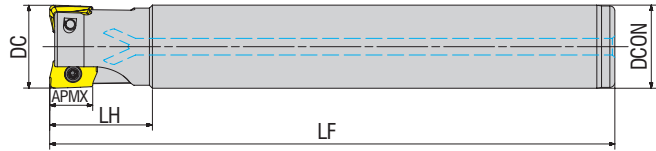
PLBT Ucuna Uygundur. / Compatible with PLBT Insert. / Kompatibel mit PLBT Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEPF	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AHFM-SP13-D050-A22-Z04-H	●	50	4	22	45	1.5	SP. 1305..	4015-M4x11	80-T15	2508-M10X30
AHFM-SP13-D063-A27-Z05-H	●	63	5	27	50	1.5				2510-M12x35

PLBT Ucuna Uygundur. / Compatible with PLBT Insert. / Kompatibel mit PLBT Wendeplatten.

PRMT Ucuna Uygundur. / Compatible with PRMT Insert. / Kompatibel mit PRMT Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DCX	ZEPF	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-AD06-D10-C10-L100-Z02-H	○	10	2	10	100	15	5	AD.. 0602..	3006-M2x3.6	82-T06
AEM90-AD06-D12-C12-L120-Z02-H	○	12	2	12	120	15	5			
AEM90-AD06-D16-C16-L160-Z03-H	○	16	3	16	160	20	5			
AEM90-AD10PR-D16-C15-L170-Z02-H	○	16	2	15	170	25	10	AD.. 1003..	3008-M2.5x6	82-T08
AEM90-AD10PR-D16-C16-L170-Z02-H	○	16	2	16	170	25	10			
AEM90-AD10PR-D20-C19-L170-Z03-H	○	20	3	19	170	25	10			
AEM90-AD10PR-D20-C20-L170-Z03-H	○	20	3	20	170	30	10			
AEM90-AD10PR-D25-C25-L200-Z03-H	○	25	3	25	200	30	10			
AEM90-AD13-D20-C20-L150-Z02-H	○	20	2	20	150	30	12	AD.. 1304..	3010-M3.5x7	82-T10
AEM90-AD13-D25-C25-L170-Z02-H	○	25	2	25	170	30	12			

R: Sağ / Right / Rechts! L: Sol / Left / Links

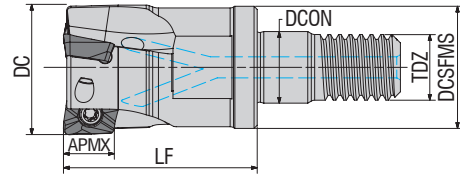
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

PRMT Ucuna Uygundur. / Compatible with PRMT Insert. / Kompatibel mit PRMT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFM-SP13-D050-A22-Z04-H

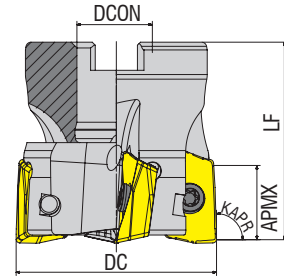
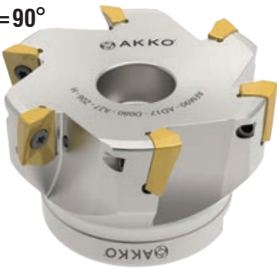
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-AD06-D12-M06-L20-Z02-H	○	12	2	6.5	20	-	5	AD.. 0602..	3006-M2x3.6			82-T06
AEM90-AD06-D16-M08-L23-Z03-H	○	16	3	8.5	23	-	5					
AEM90-AD10PR-D16-M08-L23-Z02-H	○	16	2	8.5	23	-	10	AD.. 1003..	3008-M2.5x5			82-T08
AEM90-AD10PR-D20-M10-L30-Z03-H	○	20	3	10.5	30	-	10					
AEM90-AD10PR-D25-M12-L35-Z04-H	○	25	4	12.5	35	-	10					
AEM90-AD10PR-D32-M16-L40-Z04-H	○	32	4	17	40	-	10					
AEM90-AD10PR-D35-M16-L45-Z05-H	○	35	5	17	45	-	10					
AEM90-AD13-D20-M10-L30-Z02-H	○	20	2	10.5	30	-	12	AD.. 1304..	3010-M3.5x7			82-T10
AEM90-AD13-D25-M12-L35-Z03-H	○	25	3	12.5	35	-	12					
AEM90-AD13-D32-M16-L40-Z03-H	○	32	3	17	40	-	12					
AEM90-AD13-D35-M16-L45-Z04-H	○	35	4	17	45	-	12					

KAPR=90°

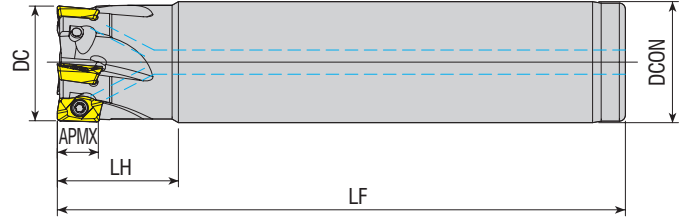


**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-AD13-D040-A16-Z04-H	●	40	4	16	40	12	AD.. 1304..	3010-M3.5x7	82-T10	2506-M8x30
AFM90-AD13-D050-A22-Z05-H	●	50	5	22	40	12				2508-M10x30
AFM90-AD13-D063-A22-Z06-H	●	63	6	22	40	12				2510-M12x35
AFM90-AD16PR-D080-A27-Z07-H	●	80	7	27	50	13	AD.. 1606..	4015-M4x11	80-T15	2406-M8x30
AFM90-AD17-D040-A16-Z04-H	●	40	4	16	40	16	AD.. 1706..	4015-M4x9		2508-M10x30
AFM90-AD17-D050-A22-Z05-H	●	50	5	22	40	16			2510-M12x35	
AFM90-AD17-D063-A22-Z05-H	●	63	5	22	40	16			2514-M16x35	
AFM90-AD17-D080-A27-Z06-H	●	80	6	27	50	16				
AFM90-AD17-D100-A32-Z07-H	●	100	7	32	50	16				



KAPR=90°



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	DC	ZEFP	DCON	LF	LH	APMX	Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-AD07-D10-C08-L90-Z02-H	●	10	2	8	90	16	6	ADMX 0702..	3006-M2x3.3	82-T06
AEM90-AD07-D10-C10-L80-Z02-H	●	10	2	10	80	16	6		3006-M2x3.1	
AEM90-AD07-D12-C10-L80-Z03-H	●	12	3	10	80	18	6		3006-M2x3.3	
AEM90-AD07-D12-C12-L90-Z03-H	●	12	3	12	90	18	6		3006-M2x3.6	
AEM90-AD07-D16-C16-L110-Z04-H	●	16	4	16	110	19	6		3006-M2x4	
AEM90-AD07-D20-C20-L125-Z05-H	●	20	5	20	125	20	6			
AEM90-AD07-D25-C25-L140-Z06-H	●	25	6	25	140	24	6			
AEM90-AD11-D16-C16-L135-Z02-H	●	16	2	16	135	24	9	ADMX 11T3..	3008-M2.5x5	82-T08
AEM90-AD11-D18-C16-L135-Z02-H	●	18	2	16	135	15	9			
AEM90-AD11-D18-C16-L160-Z02-H	●	18	2	16	160	15	9			
AEM90-AD11-D20-C20-L150-Z02-H	●	20	2	20	150	50	9			
AEM90-AD11-D20-C20-L150-Z03-H	●	20	3	20	150	50	9			
AEM90-AD11-D22-C20-L150-Z03-H	●	22	3	20	150	15	9			
AEM90-AD11-D22-C20-L200-Z03-H	●	22	3	20	200	15	9			
AEM90-AD11-D25-C25-L170-Z03-H	●	25	3	25	170	50	9		3008-M2.5x6	
AEM90-AD11-D25-C25-L170-Z04-H	●	25	4	25	170	50	9			
AEM90-AD11-D28-C25-L165-Z04-H	●	28	4	25	165	17	9			
AEM90-AD11-D28-C25-L200-Z04-H	●	28	4	25	200	17	9			
AEM90-AD11-D30-C25-L165-Z04-H	●	30	4	25	165	19	9			
AEM90-AD11-D30-C25-L200-Z04-H	●	30	4	25	200	19	9			
AEM90-AD11-D32-C32-L195-Z05-H	●	32	5	32	195	50	9			

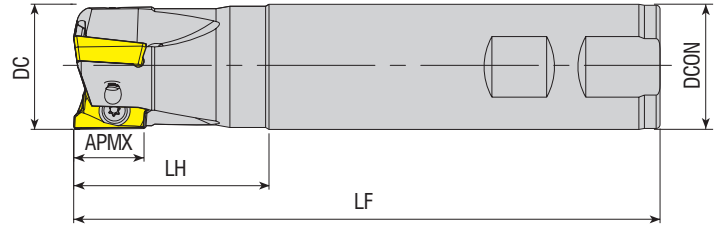
R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

PRMT Ucuna Uygundur. / Compatible with PRMT Insert. / Kompatibel mit PRMT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AEM90-AD07-D10-C08-L90-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	DC	ZEFP	DCON	LF	LH	APMX	Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-RT07-D10-W10-L120-Z02	●	10	2	10	120	30	7	RT 0702	3006-M2x4	82-T06
AEM90-RT07-D12-C12-L120-Z02	●	12	2	12	120	30	7			
AEM90-RT07-D12-W12-L120-Z02	●	12	2	12	120	30	7			
AEM90-RT07-D14-W12-L120-Z02	●	14	2	12	120	30	7			
AEM90-RT10-D16-C15-L160-Z02	●	16	2	15	160	30	10	RT 1003	3008-M2.5x6	82-T08
AEM90-RT10-D16-W16-L120-Z02-H	●	16	2	16	120	30	10			
AEM90-RT10-D16-W16-L150-Z02	●	16	2	16	150	30	10			
AEM90-RT10-D16-C16-L200-Z02	●	16	2	16	200	100	10			
AEM90-RT10-D17-W16-L160-Z02	●	17	2	16	160	30	10			
AEM90-RT10-D17-C16-L200-Z02	●	17	2	16	200	30	10			
AEM90-RT10-D18-W16-L120-Z02-H	●	18	2	16	120	30	10			
AEM90-RT10-D20-C19-L200-Z03	●	20	3	19	200	30	10			
AEM90-RT10-D20-C20-L110-Z03	●	20	3	20	110	30	10			
AEM90-RT10-D20-W20-L120-Z03-H	●	20	3	20	120	30	10			
AEM90-RT10-D20-W20-L150-Z03	●	20	3	20	150	50	10			
AEM90-RT10-D20-C20-L200-Z03	●	20	3	20	200	100	10			
AEM90-RT10-D21-W20-L200-Z03	●	21	3	20	200	30	10			
AEM90-RT10-D22-W20-L120-Z03-H	●	22	3	20	120	30	10			
AEM90-RT10-D22-C20-L150-Z03	●	22	3	20	150	30	10			
AEM90-RT10-D22-C20-L200-Z03	●	22	3	20	200	30	10			
AEM90-RT10-D25-W25-L120-Z04-H	●	25	4	25	120	40	10			
AEM90-RT10-D25-W25-L150-Z04	●	25	4	25	150	50	10			
AEM90-RT10-D25-C25-L200-Z04	●	25	4	25	200	100	10			
AEM90-RT10-D26-C25-L250-Z04	●	26	4	25	250	32	10			
AEM90-RT10-D32-W32-L120-Z05-H	●	32	5	32	120	50	10			
AEM90-RT10-D32-W32-L150-Z05	●	32	5	32	150	50	10			
AEM90-RT10-D32-C32-L200-Z05	●	32	5	32	200	100	10			
AEM90-RT10-D33-C32-L250-Z04	●	33	4	32	250	32	10			
AEM90-RT13-D32-C32-L250-Z04	●	32	4	32	250	50	13	RT 1304	3008-M3x8	
AEM90-RT16-D25-W25-L120-Z02-H	●	25	2	25	120	40	16	RT 1606	4015-M4x9	80-T15
AEM90-RT16-D25-W25-L150-Z02	●	25	2	25	150	50	16			
AEM90-RT16-D25-C25-L200-Z02	●	25	2	25	200	100	16			
AEM90-RT16-D32-W32-L120-Z03-H	●	32	3	32	120	50	16			
AEM90-RT16-D32-W32-L150-Z03	●	32	3	32	150	50	16			
AEM90-RT16-D32-C32-L200-Z03	●	32	3	32	200	100	16			
AEM90-RT16-D32-C32-L250-Z03	●	32	3	32	250	100	16			
AEM90-RT16-D32-C32-L270-Z03	●	32	3	32	270	100	16			
AEM90-RT16-D40-W32-L120-Z04-H	●	40	4	32	120	50	16			
AEM90-RT16-D40-W32-L150-Z04	●	40	4	32	150	50	16			
AEM90-RT16-D40-C32-L200-Z04	●	40	4	32	200	100	16			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

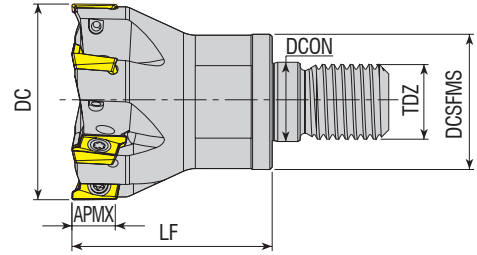
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

PRMT Ucuna Uygundur. / Compatible with PRMT Insert. / Kompatibel mit PRMT Wendeplatten.

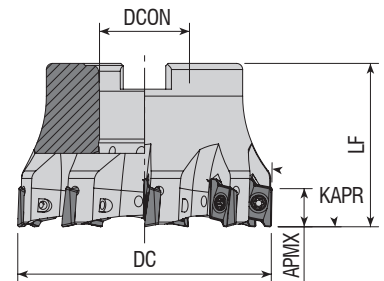
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-RT07-D10-W10-L120-Z02

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-RT07-D13-M06-L20-Z02-H	●	13	2	11	M06	20	6.5	7	RT 0702..	3006-M2x4	82-T06	
AEM90-RT10-D16-M08-L20-Z02-H	●	16	2	14.75	M08	20	8.5	10				
AEM90-RT10-D17-M08-L20-Z02-H	●	17	2	14.75	M08	20	8.5	7	RT 1003..	3008-M2.5x6	82-T08	
AEM90-RT10-D20-M10-L25-Z03-H	●	20	3	18	M10	25	10.5	10				
AEM90-RT10-D21-M10-L25-Z03-H	●	21	3	18	M10	25	10.5	10				
AEM90-RT10-D26-M12-L35-Z03-H	●	26	3	21	M12	35	12.5	10				
AEM90-RT10-D26-M12-L35-Z04-H	●	26	4	21	M12	35	12.5	10				
AEM90-RT10-D25-M12-L30-Z04-H	●	25	4	21	M12	30	12.5	10				
AEM90-RT10-D32-M16-L43-Z05-H	●	32	5	29	M16	43	17	10				
AEM90-RT10-D42-M16-L43-Z06-H	●	42	6	29	M16	43	17	10				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM90-RT10-D040-A16-Z06-H	●	40	6	16	40	10	RT 1003	3008-M2.5x6	82-T08	2506-M8x30	
AFM90-RT10-D050-A22-Z07-H	●	50	7	22	40	10				2407-M10x30	
AFM90-RT10-D063-A22-Z09-H	●	63	9	22	40	10					
AFM90-RT16-D040-A16-Z04-H	●	40	4	16	40	16	RT 1606	4015-M4x11	80-T15	2506-M8x30	
AFM90-RT16-D063-A22-Z06-H	●	63	6	22	40	16				2508-M10x30	
AFM90-RT16-D080-A27-Z07-H	●	80	7	27	50	16				2510-M12x35	
AFM90-RT16-D125-B40-Z09	●	125	9	40	63	16				-	

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

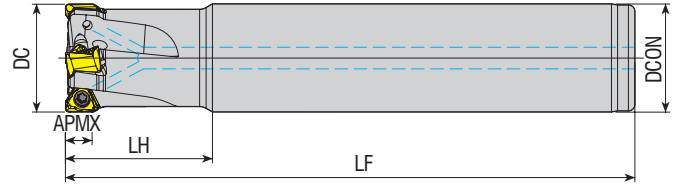
PRMT Ucuna Uygun. / Compatible with PRMT Insert. / Kompatibel mit PRMT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-RT07-D13-M06-L20-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P426



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	DC	ZEFP	DCON	LF	LH	APMX	Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-TNG10-D20-W20-L90-Z02-H	●	20	2	20	90	32	5	TNGX 1004..	3008-M2.5x6	82-T08
AEM90-TNG10-D20-W20-L90-Z03-H	●	20	3	20	90	32	5			
AEM90-TNG10-D20-C20-L125-Z02-H	●	20	2	20	125	29	5			
AEM90-TNG10-D20-C20-L125-Z03-H	●	20	3	20	125	29	5			
AEM90-TNG10-D20-C20-L150-Z03-H	●	20	3	20	150	50	5			
AEM90-TNG10-D21-C20-L200-Z03-H	●	21	3	20	200	30	5			
AEM90-TNG10-D25-C25-L150-Z03-H	●	25	3	25	100	42	5			
AEM90-TNG10-D25-W25-L100-Z03-H	●	25	4	25	100	42	5			
AEM90-TNG10-D25-W25-L100-Z04-H	●	25	3	25	150	34	5			
AEM90-TNG10-D25-C25-L150-Z04-H	●	25	4	25	150	34	5			
AEM90-TNG10-D25-C25-L170-Z04-H	●	25	4	25	170	50	5			
AEM90-TNG10-D26-C25-L250-Z04-H	●	26	4	25	250	35	5			
AEM90-TNG10-D28-W25-L100-Z04-H	●	28	4	25	100	29	5			
AEM90-TNG10-D32-W32-L110-Z04-H	●	32	4	32	110	42	5			
AEM90-TNG10-D32-W32-L110-Z05-H	●	32	5	32	110	42	5			
AEM90-TNG10-D32-C32-L170-Z04-H	●	32	4	32	170	37	5			
AEM90-TNG10-D32-C32-L170-Z05-H	●	32	5	32	170	37	5			
AEM90-TNG10-D33-C32-L250-Z05-H	●	33	5	32	250	35	5			
AEM90-TNG16-D25-C25-L170-Z02-H	●	25	2	25	170	34	10	TNGX 1606..	3015-M4x11	80-T15
AEM90-TNG16-D25-C25-L170-Z02-H-80	●	25	2	25	170	80	10			
AEM90-TNG16-D25-W25-L110-Z02-H	●	25	2	25	110	42	10			
AEM90-TNG16-D32-C25-L195-Z02-H	●	32	2	25	195	34	10			
AEM90-TNG16-D32-C25-L195-Z03-H	●	32	3	25	195	34	10			
AEM90-TNG16-D32-C32-L195-Z02-H	●	32	2	32	195	34	10			
AEM90-TNG16-D32-C32-L195-Z02-H-80	●	32	2	32	195	80	10			
AEM90-TNG16-D32-C32-L195-Z03-H	●	32	3	32	195	34	10			
AEM90-TNG16-D32-W32-L110-Z03-H	●	32	3	32	110	42	10			
AEM90-TNG16-D35-C32-L195-Z04-H	●	35	4	32	195	34	10			
AEM90-TNG16-D40-W32-L120-Z04-H	●	40	4	32	120	50	10			

R: Sağ / Right / Rechts L: Sol / Left / Links

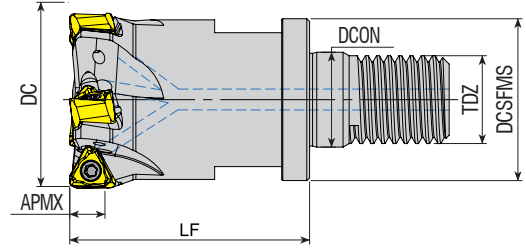
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

PRMT Uçuna Uygundur. / Compatible with PRMT Insert. / Kompatibel mit PRMT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-TNG10-D20-W20-L90-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX			
AEM90-TNG10-D20-M10-L26-Z02-H	●	20	2	18	M10	26	10.5	5	TNGX 1004..	3008-M2.5x6	82-T08
AEM90-TNG10-D20-M10-L26-Z03-H	●	20	3	18	M10	26	10.5	5			
AEM90-TNG10-D21-M10-L25-Z03-H	●	21	3	18	M10	25	10.5	5			
AEM90-TNG10-D25-M12-L33-Z03-H	●	25	3	21	M12	33	12.5	5			
AEM90-TNG10-D25-M12-L33-Z04-H	●	25	4	21	M12	33	12.5	5			
AEM90-TNG10-D26-M12-L30-Z04-H	●	26	4	21	M12	30	12.5	5			
AEM90-TNG10-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	5			
AEM90-TNG10-D32-M16-L43-Z05-H	●	32	5	29	M16	43	17	5			
AEM90-TNG10-D33-M16-L43-Z05-H	●	33	5	29	M16	43	17	5			
AEM90-TNG10-D35-M16-L43-Z05-H	●	35	5	29	M16	43	17	5			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

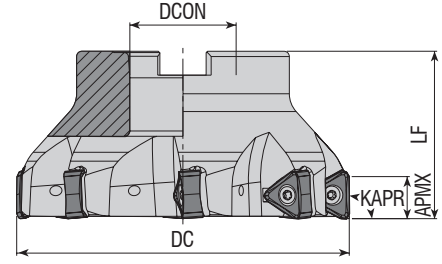
PRMT Ucuna Uygundur. / Compatible with PRMT Insert. / Kompatibel mit PRMT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-TNG10-D20-M10-L26-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429





**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Montaj Vidası  
Mounting Screw  
Befestigungsschraube

Yedek Parçaları / Spare Parts / Ersatzteile

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	DC	ZEFP	DCON	LF	APMX	Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-TNG10-D040-A16-Z04-H	●	40	4	16	40	5	TNGX 1004..	3008-M2.5x6	82-T08	2506-M8x30
AFM90-TNG10-D040-A16-Z06-H	○	40	6	16	40	5				2508-M10x30
AFM90-TNG10-D050-A22-Z05-H	○	50	5	22	40	5				2508-M10x30
AFM90-TNG10-D050-A22-Z07-H	○	50	7	22	40	5				2508-M10x30
AFM90-TNG10-D063-A22-Z06-H	○	63	6	22	40	5				2510-M12x35
AFM90-TNG10-D063-A22-Z09-H	○	63	9	22	40	5				2510-M12x35
AFM90-TNG10-D080-A27-Z10-H	○	80	10	27	50	5	TNGX 1606..	3015-M4x11	80-T15	2506-M8x30
AFM90-TNG16-D040-A16-Z03-H	○	40	3	16	40	10				2508-M10x30
AFM90-TNG16-D040-A16-Z04-H	○	40	4	16	40	10				2510-M12x35
AFM90-TNG16-D050-A22-Z04-H	○	50	4	22	40	10				2510-M12x35
AFM90-TNG16-D050-A22-Z05-H	○	50	5	22	40	10				2514-M16x35
AFM90-TNG16-D063-A22-Z04-H	○	63	4	22	40	10				2514-M16x35
AFM90-TNG16-D063-A22-Z06-H	○	63	6	22	40	10				2514-M16x35
AFM90-TNG16-D080-A27-Z05-H	○	80	5	27	50	10				2514-M16x35
AFM90-TNG16-D080-A27-Z07-H	●	80	7	27	50	10				2514-M16x35
AFM90-TNG16-D100-A32-Z06-H	○	100	6	32	50	10				2514-M16x35
AFM90-TNG16-D100-A32-Z08-H	○	100	8	32	50	10				2514-M16x35
AFM90-TNG16-D115-A32-Z06-H	○	115	6	32	50	10				2514-M16x35
AFM90-TNG16-D125-A40-Z07-H	○	125	7	40	63	10				2514-M16x35
AFM90-TNG16-D125-A40-Z09-H	○	125	9	40	63	10				2514-M16x35
AFM90-TNG16-D140-B40-Z08-H	○	140	8	40	63	10	2514-M16x35			
AFM90-TNG16-D160-C40-Z10-H	○	160	10	40	63	10	2514-M16x35			
AFM90-TNG16-D175-C40-Z10-H	○	175	10	40	63	10	2514-M16x35			

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

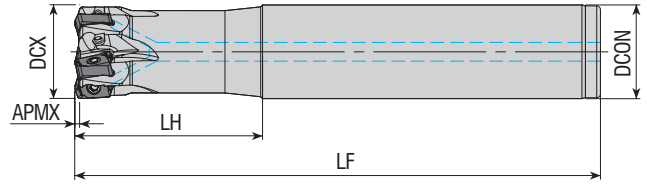
PRMT Ucuna Uygundur. / Compatible with PRMT Insert. / Kompatibel mit PRMT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM90-TNG10-D040-A16-Z04-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429





**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

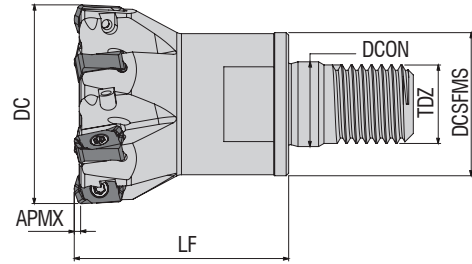
Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	DCX	ZEFP	DCON	LF	LH	APMX	Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-BN10T3-D16-C16-L100-Z02-H	●	16	2	16	100	30	1	BNGX 10T3..	3008-M2.5x6	82-T08
AHFM-BN10T3-D16-C16-L150-Z02-H	●	16	2	16	150	50	1			
AHFM-BN10T3-D20-C20-L130-Z03-H	●	20	3	20	130	40	1			
AHFM-BN10T3-D20-C20-L130-Z04-H	●	20	4	20	130	40	1			
AHFM-BN10T3-D20-C20-L160-Z03-H	●	20	3	20	160	80	1			
AHFM-BN10T3-D25-C25-L140-Z04-H	●	25	4	25	140	50	1			
AHFM-BN10T3-D25-W25-L140-Z04-H	●	25	4	25	140	50	1			
AHFM-BN10T3-D25-C25-L140-Z05-H	●	25	5	25	140	50	1			
AHFM-BN10T3-D25-C25-L180-Z04-H	●	25	4	25	180	100	1			
AHFM-BN10T3-D32-C32-L150-Z05-H	●	32	5	32	150	70	1			
AHFM-BN10T3-D32-C32-L150-Z06-H	●	32	6	32	150	70	1			
AHFM-BN10T3-D35-C32-L200-Z06-H	●	35	6	32	200	50	1			



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

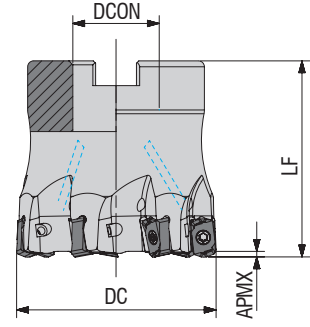
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX	Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-BN10T3-D16-M08-L25-Z02-H	●	16	2	14.75	M08	25	8.5	1	BNGX 10T3..	3008-M2.5x6	82-T08
AHFM-BN10T3-D20-M10-L30-Z04-H	●	20	4	18	M10	30	10.5	1			
AHFM-BN10T3-D25-M12-L33-Z05-H	●	25	5	20.7	M12	33	12.5	1			
AHFM-BN10T3-D32-M16-L40-Z06-H	●	32	6	28.7	M16	40	17	1			
AHFM-BN10T3-D40-M16-L43-Z06-H	●	40	6	28.7	M16	43	17	1			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

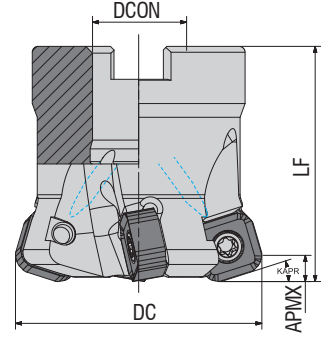
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

PRMT Ucuna Uygundur. / Compatible with PRMT Insert. / Kompatibel mit PRMT Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AHFM-BN10T3-D16-C16-L100-Z02-H  
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AHFM-BN10T3-D040-A16-Z05-H	●	40	5	16	40	1	BNGX 10T3..	3008-M2.5x6	82-T08	2506-M8x30	
AHFM-BN10T3-D042-A16-Z05-H	●	42	5	16	40	1					
AHFM-BN10T3-D050-A22-Z07-H	●	50	7	22	50	1					
AHFM-BN10T3-D052-A22-Z07-H	●	52	7	22	50	1					



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AHFM-SN1104-D042-A16-Z04-H	●	42	4	16	40	1.7	SN.. 1104..	1715-M4x14	80-T15	2406-M8x30	
AHFM-SN1104-D050-A22-Z05-H	●	50	5	22	40	1.7					
AHFM-SN1104-D050-A22-Z06-H	●	50	6	22	40	1.7					
AHFM-SN1104-D052-A22-Z05-H	●	52	5	22	40	1.7					
AHFM-SN1104-D052-A22-Z06-H	●	52	6	22	40	1.7					
AHFM-SN1104-D063-A22-Z06-H	●	63	6	22	40	1.7					
AHFM-SN1104-D066-A27-Z06-H	●	66	6	27	50	1.7					
AHFM-SN1104-D080-A27-Z07-H	●	80	7	27	50	1.7					
AHFM-SN1104-D080-A27-Z09-H	●	80	9	27	50	1.7					
AHFM-SN1104-D100-A32-Z08-H	●	100	8	32	50	1.7					
AHFM-SN1104-D125-B40-Z08-H	●	125	8	40	63	1.7					

R: Sağ / Right / Rechts / L: Sol / Left / Links

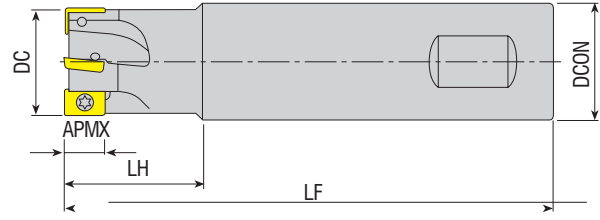
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

PRMT Ucuna Uygundur. / Compatible with PRMT Insert. / Kompatibel mit PRMT Wendeplatten.

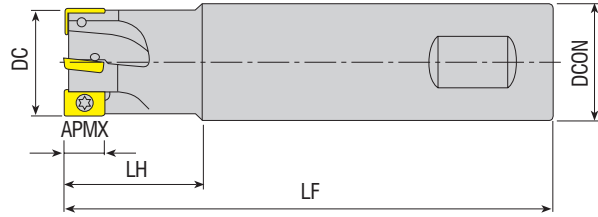
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFM-BN10T3-D040-A16-Z05-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	LH	APMX	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-XC13-D20-W20-L150-Z02	●	20	2	20	150	60	13	XCKX 13T3..	3008-M3x6	82-T08
AEM90-XC13-D25-W25-L150-Z03	●	25	3	25	150	60	13		3008-M3x8	
AEM90-XC13-D32-W32-L150-Z04	●	32	4	32	150	60	13			



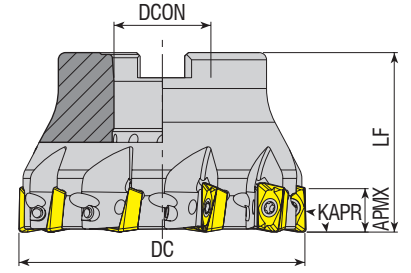
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-X006-D10-C10-L100-Z02-H	●	10	2	10	100	15	5	XO.. 0602..	3006-M1.8x4	82-T06
AEM90-X006-D10-C12-L120-Z02	●	10	2	12	120	50	5			
AEM90-X006-D12-C12-L120-Z02	●	12	2	12	120	25	5			
AEM90-X006-D12-C12-L120-Z02-H	●	12	2	12	120	15	5	XO.. 0903..	3008-M2.5x5	82-T08
AEM90-X009-D16-W16-L150-Z02	●	16	2	16	150	50	8			
AEM90-X009-D20-W20-L150-Z03	●	20	3	20	150	50	8			
AEM90-X009-D16-C16-L170-Z02-H	●	16	2	16	170	50	8	XO.. 10T3..	3008-M2.5x6	82-T08
AEM90-X009-D20-C20-L170-Z03-H	●	20	3	20	170	30	8			
AEM90-X010-D20-C19-L170-Z03-H	●	20	3	19	170	30	9			
AEM90-X010-D20-C20-L170-Z03-H	●	20	3	20	170	50	9	XO.. 1204..	3010-M3.5x7	82-T10
AEM90-X012-D20-W20-L150-Z02	●	20	2	20	150	50	11			
AEM90-X012-D20-C20-L200-Z02	●	20	2	20	200	100	11			
AEM90-X012-D22-W20-L150-Z02	●	22	2	20	150	30	11	XO.. 1204..	3010-M3.5x7	82-T10
AEM90-X012-D25-W25-L150-Z03	●	25	3	25	150	50	11			
AEM90-X012-D25-C25-L170-Z03-H	●	25	3	25	170	100	11			
AEM90-X012-D25-C25-L200-Z03	●	25	3	25	200	100	11	XO.. 1204..	3010-M3.5x7	82-T10
AEM90-X012-D32-C25-L150-Z04	●	32	4	25	150	40	11			
AEM90-X012-D32-W32-L150-Z04	●	32	4	32	150	50	11			
AEM90-X012-D32-C32-L250-Z04	●	32	4	32	250	100	11			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

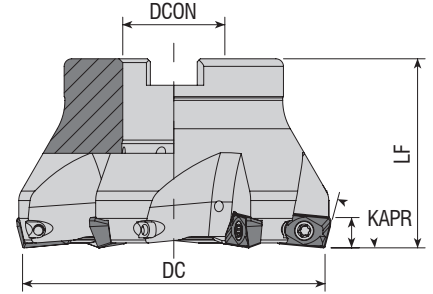
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

SC Ucuna Uygundur. / Compatible with SC Insert. / Kompatibel mit SC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AEM90-XC13-D20-W20-L150-Z02  
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-X012-D040-A16-Z05-H	●	40	5	16	40	11	XO.. 1204..		82-T10	2506-M8x30
AFM90-X012-D050-A22-Z07-H	●	50	7	22	40	11				2508-M10x30
AFM90-X012-D063-A22-Z08-H	●	63	8	22	40	11				2510-M12x35
AFM90-X012-D080-A27-Z10-H	●	80	10	27	50	11				2514-M16x35
AFM90-X012-D100-A32-Z12-H	●	100	12	32	50	11				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM75-X012-D050-A22-Z04-H	●	50	4	22	40	-	XO.. 1204..		82-T10	2508-M10x30
AFM75-X012-D063-A22-Z05-H	●	63	5	22	40	-				2510-M12x35
AFM75-X012-D080-A27-Z06-H	●	80	6	27	50	-				

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

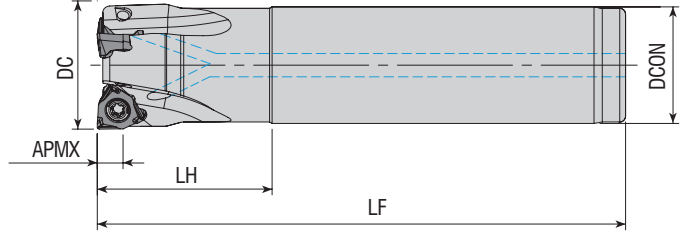
SC Ucuna Uygundur. / Compatible with SC Insert. / Kompatibel mit SC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

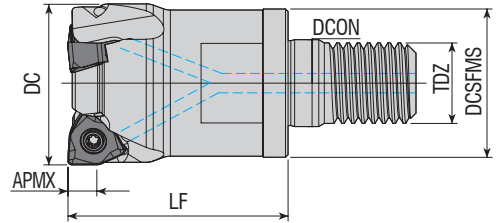
1 ad./pcs./stück AFM90-X012-D040-A16-Z05-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P426



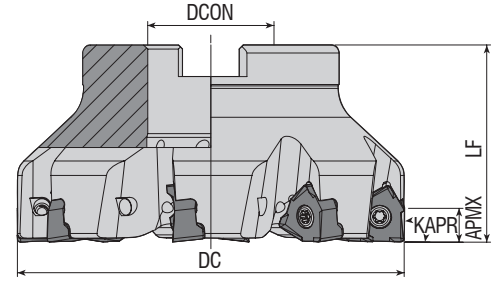
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-XN0403-D16-C16-L100-Z01-H	●	16	1	16	100	30	4				
AEM90-XN0403-D22-C20-L110-Z03-H	●	22	3	20	110	30	4				
AEM90-XN0806-D32-C32-L110-Z02-H	●	32	2	32	110	40	7.5				XNEX 0806..



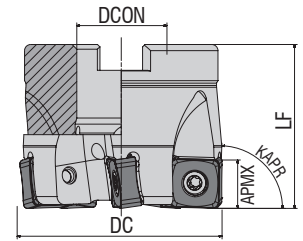
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-XN0403-D32-M16-L43-Z05-H	●	32	5	29	M16	43	17	4				
AEM90-XN0403-D42-M16-L43-Z06-H	●	42	6	29	M16	43	17	4				

R: Sağ / Right / Rechts/ L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
SC Ucuna Uygundur. / Compatible with SC Insert. / Kompatibel mit SC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AEM90-XN0403-D16-C16-L100-Z01-H  
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM90-XN0403-D040-A16-Z05-H	●	40	5	16	40	4	XNEX 0403..	3008-M2.5x6	82-T08	2506-M8x30	
AFM90-XN0806-D050-A22-Z04-H	●	50	4	22	40	7.5				2508-M10x30	
AFM90-XN0806-D050-A22-Z05-H	●	50	5	22	40	7.5				2408-M10x30	
AFM90-XN0806-D063-A22-Z05-H	●	63	5	22	40	7.5				2508-M10x30	
AFM90-XN0806-D080-A27-Z07-H	●	80	7	27	50	7.5				2510-M12x35	
AFM90-XN0806-D100-A32-Z08-H	●	100	8	32	50	7.5				2514-M16x35	



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM88-SN12SC-D050-A22-Z05-H	●	50	5	22	40	9	SN.. 1204..	4015-M4x11	80-T15	2508-M10x30	
AFM88-SN12SC-D063-A22-Z06-H	●	63	6	22	40	9				2510-M12x35	
AFM88-SN12SC-D080-A27-Z07-H	●	80	7	27	50	9				2514-M16x35	
AFM88-SN12SC-D100-A32-Z08-H	●	100	8	32	50	9					

R: Sağ / Right / Rechts L: Sol / Left / Links

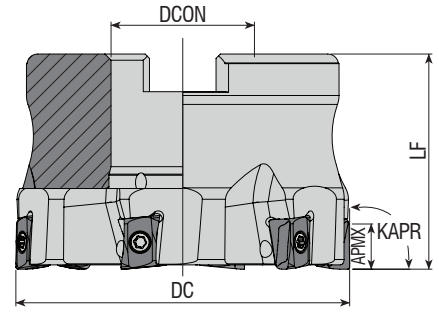
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

SC Ucuna Uygundur. / Compatible with SC Insert. / Kompatibel mit SC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM90-XN0403-D040-A16-Z05-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Montaj Vidası  
Mounting Screw  
Befestigungsschraube

AFM90-L008-D040-A16-Z06-H  
AFM90-L008-D050-A22-Z07-H  
AFM90-L008-D063-A27-Z06-H

Stok	DC	ZEFP	DCON	LF	APMX
●	40	6	16	40	2
●	50	7	22	40	2
●	63	6	27	40	2



LOEX 0804..

3008-M2.5x8

82-T08

2506-M8x30  
2508-M10x30  
2510-M12x35

R: Sağ / Right / Rechts! L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

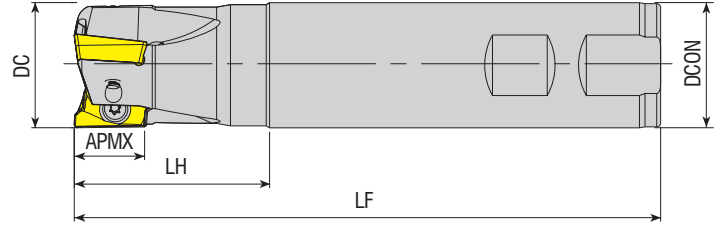
SC Ucuna Uygun. / Compatible with SC Insert. / Kompatibel mit SC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM90-L008-D040-A16-Z06-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-RT07-D10-W10-L120-Z02	●	10	2	10	120	30	7	RT 0702	3006-M2x4	82-T06	
AEM90-RT07-D12-C12-L120-Z02	●	12	2	12	120	30	7				
AEM90-RT07-D12-W12-L120-Z02	●	12	2	12	120	30	7				
AEM90-RT07-D14-W12-L120-Z02	●	14	2	12	120	30	7				
AEM90-RT10-D16-C15-L160-Z02	●	16	2	15	160	30	10				
AEM90-RT10-D16-W16-L120-Z02-H	●	16	2	16	120	30	10				
AEM90-RT10-D16-W16-L150-Z02	●	16	2	16	150	30	10				
AEM90-RT10-D16-C16-L200-Z02	●	16	2	16	200	100	10	RT 1003	3008-M2.5x6	82-T08	
AEM90-RT10-D17-W16-L160-Z02	●	17	2	16	160	30	10				
AEM90-RT10-D17-C16-L200-Z02	●	17	2	16	200	30	10				
AEM90-RT10-D18-W16-L120-Z02-H	●	18	2	16	120	30	10				
AEM90-RT10-D20-C19-L200-Z03	●	20	3	19	200	30	10				
AEM90-RT10-D20-C20-L110-Z03	●	20	3	20	110	30	10				
AEM90-RT10-D20-W20-L120-Z03-H	●	20	3	20	120	30	10				
AEM90-RT10-D20-W20-L150-Z03	●	20	3	20	150	50	10				
AEM90-RT10-D20-C20-L200-Z03	●	20	3	20	200	100	10				
AEM90-RT10-D21-W20-L200-Z03	●	21	3	20	200	30	10				
AEM90-RT10-D22-W20-L120-Z03-H	●	22	3	20	120	30	10				
AEM90-RT10-D22-C20-L150-Z03	●	22	3	20	150	30	10				
AEM90-RT10-D22-C20-L200-Z03	●	22	3	20	200	30	10				
AEM90-RT10-D25-W25-L120-Z04-H	●	25	4	25	120	40	10				
AEM90-RT10-D25-W25-L150-Z04	●	25	4	25	150	50	10				
AEM90-RT10-D25-C25-L200-Z04	●	25	4	25	200	100	10				
AEM90-RT10-D26-C25-L250-Z04	●	26	4	25	250	32	10				
AEM90-RT10-D32-W32-L120-Z05-H	●	32	5	32	120	50	10				
AEM90-RT10-D32-W32-L150-Z05	●	32	5	32	150	50	10				
AEM90-RT10-D32-C32-L200-Z05	●	32	5	32	200	100	10				
AEM90-RT10-D33-C32-L250-Z04	●	33	4	32	250	32	10	RT 1304	3008-M3x8		
AEM90-RT13-D32-C32-L250-Z04	●	32	4	32	250	50	13				
AEM90-RT16-D25-W25-L120-Z02-H	●	25	2	25	120	40	16				
AEM90-RT16-D25-W25-L150-Z02	●	25	2	25	150	50	16	RT 1606	4015-M4x9	80-T15	
AEM90-RT16-D25-C25-L200-Z02	●	25	2	25	200	100	16				
AEM90-RT16-D32-W32-L120-Z03-H	●	32	3	32	120	50	16				
AEM90-RT16-D32-W32-L150-Z03	●	32	3	32	150	50	16				
AEM90-RT16-D32-C32-L200-Z03	●	32	3	32	200	100	16				
AEM90-RT16-D32-C32-L250-Z03	●	32	3	32	250	100	16				
AEM90-RT16-D32-C32-L270-Z03	●	32	3	32	270	100	16				
AEM90-RT16-D40-W32-L120-Z04-H	●	40	4	32	120	50	16				
AEM90-RT16-D40-W32-L150-Z04	●	40	4	32	150	50	16				
AEM90-RT16-D40-C32-L200-Z04	●	40	4	32	200	100	16				
											4015-M4x11

R: Sağ / Right / Rechts | L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

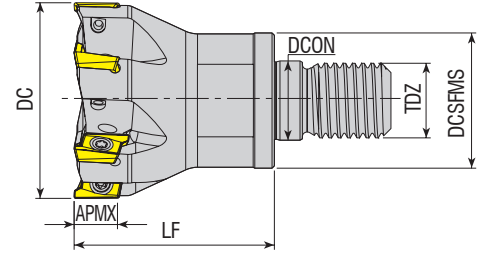
SFTY Ucuna Uygundur. / Compatible with SFTY Insert. / Kompatibel mit SFTY Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

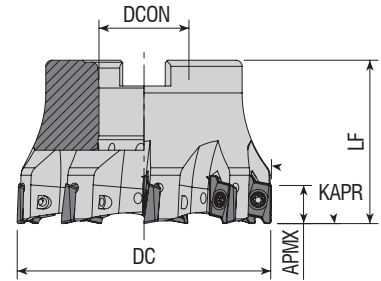
1 ad./pcs./stück AEM90-RT07-D10-W10-L120-Z02

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEPF	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-RT07-D13-M06-L20-Z02-H	●	13	2	11	M06	20	6.5	7	RT 0702..	3006-M2x4	82-T06	
AEM90-RT10-D16-M08-L20-Z02-H	●	16	2	14.75	M08	20	8.5	10				
AEM90-RT10-D17-M08-L20-Z02-H	●	17	2	14.75	M08	20	8.5	7				
AEM90-RT10-D20-M10-L25-Z03-H	●	20	3	18	M10	25	10.5	10				
AEM90-RT10-D21-M10-L25-Z03-H	●	21	3	18	M10	25	10.5	10				
AEM90-RT10-D26-M12-L35-Z03-H	●	26	3	21	M12	35	12.5	10				
AEM90-RT10-D26-M12-L35-Z04-H	●	26	4	21	M12	35	12.5	10				
AEM90-RT10-D25-M12-L30-Z04-H	●	25	4	21	M12	30	12.5	10				
AEM90-RT10-D32-M16-L43-Z05-H	●	32	5	29	M16	43	17	10				
AEM90-RT10-D42-M16-L43-Z06-H	●	42	6	29	M16	43	17	10	RT 1003..	3008-M2.5x6	82-T08	



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEPF	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM90-RT10-D040-A16-Z06-H	●	40	6	16	40	10	RT 1003	3008-M2.5x6	82-T08	2506-M8x30	
AFM90-RT10-D050-A22-Z07-H	●	50	7	22	40	10				2407-M10x30	
AFM90-RT10-D063-A22-Z09-H	●	63	9	22	40	10				2506-M8x30	
AFM90-RT16-D040-A16-Z04-H	●	40	4	16	40	16	RT 1606	4015-M4x11	80-T15	2508-M10x30	
AFM90-RT16-D063-A22-Z06-H	●	63	6	22	40	16				2510-M12x35	
AFM90-RT16-D080-A27-Z07-H	●	80	7	27	50	16				-	
AFM90-RT16-D125-B40-Z09	●	125	9	40	63	16				-	

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

SFTY Ucuna Uygundur. / Compatible with SFTY Insert. / Kompatibel mit SFTY Wendeplatten.

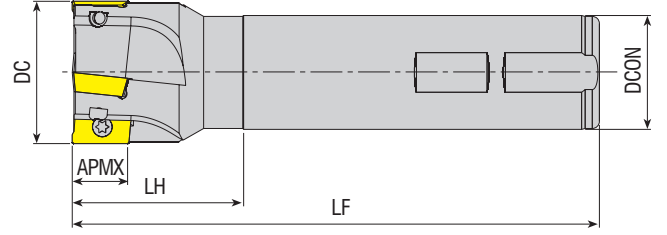
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-RT07-D13-M06-L20-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P 426

SMTM Ucuna Uygun. / Compatible with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-AP10S-D16-W16-L150-Z02	●	16	2	16	150	26	10	AP.. 1003..	3008-M2.5x6	82-T08
AEM90-AP10S-D20-W20-L150-Z02	●	20	2	20	150	26	10		3008-M2.5x5	
AEM90-AP10S-D25-W25-L150-Z03	●	25	3	25	150	26	10			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

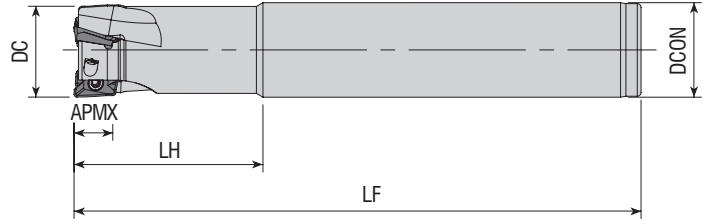
SMTM Ucuna Uygun. / Compatible with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-AP10S-D16-W16-L150-Z02

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-AX1235-D16-C14-L120-Z02-H	●	16	2	14	120	25	10	AX.T 1235..	3008-M3X6	82-T08	
AEM90-AX1235-D16-C15-L145-Z02-H	●	16	2	15	145	30	10				
AEM90-AX1235-D16-C16-L100-Z02-H	●	16	2	16	100	30	10				
AEM90-AX1235-D16-C16-L140-Z02-H	●	16	2	16	140	30	10				
AEM90-AX1235-D16-C16-L145-Z02-H	●	16	2	16	145	30	10				
AEM90-AX1235-D16-C16-L150-Z02	●	16	2	16	150	30	10				
AEM90-AX1235-D20-C19-L150-Z02-H	●	20	2	19	150	40	10				
AEM90-AX1235-D20-C20-L110-Z03-H	●	20	3	20	110	40	10				
AEM90-AX1235-D20-C20-L150-Z02	●	20	2	20	150	40	10				
AEM90-AX1235-D20-C20-L150-Z02-H	●	20	2	20	150	40	10				
AEM90-AX1235-D20-C20-L150-Z03	●	20	3	20	150	40	10				
AEM90-AX1235-D25-C20-L120-Z04-H	●	25	4	20	120	30	10				
AEM90-AX1235-D25-C20-L150-Z04-H	●	25	4	20	150	30	10				
AEM90-AX1235-D25-C24-L170-Z02-H	●	25	2	24	170	50	10				
AEM90-AX1235-D25-C25-L120-Z04-H	●	25	4	25	120	40	10				
AEM90-AX1235-D25-C25-L150-Z03	●	25	3	25	150	50	10				
AEM90-AX1235-D25-C25-L170-Z02-H	●	25	2	25	170	50	10				
AEM90-AX1235-D25-W25-L100-Z04-H	●	25	4	25	100	30	10				
AEM90-AX1235-D32-C32-L130-Z05-H	●	32	5	32	130	40	10				
AEM90-AX1235-D32-C32-L180-Z02-H	●	32	2	32	180	50	10				
AEM90-AX1705-D25-C25-L150-Z02	●	25	2	25	150	50	14	AX.T 1705..	4015-M4X9	80-T15	
AEM90-AX1705-D28-W25-L115-Z02-H	●	28	2	25	115	35	14				
AEM90-AX1705-D32-C32-L150-Z03	●	32	3	32	150	50	14				
AEM90-AX1705-D32-C32-L180-Z02-H	●	32	2	32	180	50	14				

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

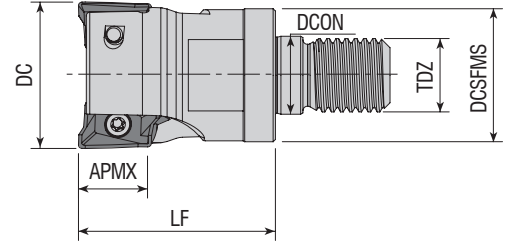
SMTM Ucuna Uygundur. / Compatible with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

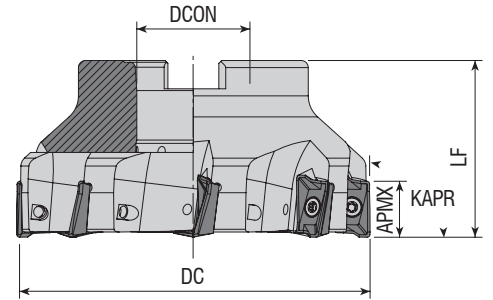
1 ad./pcs./stück AEM90-AX1235-D16-C14-L120-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

SMTM Ucuna Uygundur. / Compatible with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEPF	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-AX1235-D16-M08-L30-Z02-H	●	16	2	14.75	M08	30	8.5	10	AX.T 1235..		82-T08	
AEM90-AX1235-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	10				
AEM90-AX1235-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	10				
AEM90-AX1705-D25-M12-L43-Z02-H	●	25	2	21	M12	43	12.5	14	AX.T 1705..	4015-M4x9	80-T15	
AEM90-AX1705-D32-M16-L43-Z02-H	●	32	2	29	M16	43	17	14				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEPF	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM90-AX1235-D040-A16-Z06-H	●	40	6	16	40	10	AX.T 1235..	3108-M3x6	82-T08	2506-M8x30	
AFM90-AX1235-D050-A22-Z07-H	●	50	7	22	40	10				2508-M10x30	
AFM90-AX1235-D063-A22-Z08-H	●	63	8	22	40	10				2510-M12x35	
AFM90-AX1235-D080-A27-Z10-H	●	80	10	27	50	10	AX.T 1705..	4015-M4x11	80-T15	2506-M8x30	
AFM90-AX1705-D040-A16-Z04-H	●	40	4	16	40	14				2508-M10x30	
AFM90-AX1705-D050-A22-Z05-H	●	50	5	22	40	14				2510-M12x35	
AFM90-AX1705-D063-A22-Z06-H	●	63	6	22	40	14				2514-M16x35	
AFM90-AX1705-D080-A27-Z07-H	●	80	7	27	50	14					
AFM90-AX1705-D100-A32-Z08-H	●	100	8	32	50	14					

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

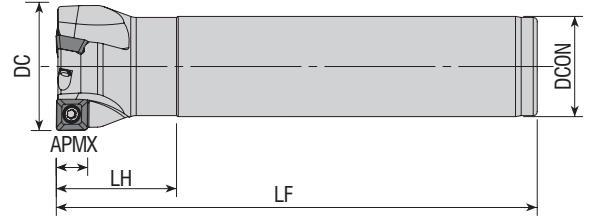
SMTM Ucuna Uygundur. / Compatible with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

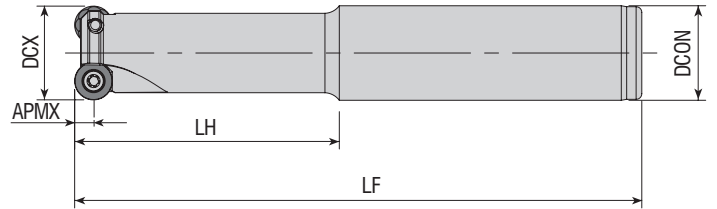
1 ad./pcs./stück AEM90-AX1235-D16-M08-L30-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 416 / Tightening Torque : P 416 / Anzugsmoment : P 416



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-S00803-D20-C16-L110-Z02-H	●	20	2	16	110	25	7	SOMT 0803..	3008-M3x7	82-T08	
AEM90-S00803-D25-C20-L110-Z02-H	●	25	2	20	110	25	7				
AEM90-S00803-D32-C25-L120-Z03-H	●	32	3	25	120	30	7				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEMR-QP10T3-D20-C20-L150-Z01-H	●	20	1	20	150	70	5	QP. 10T3..	4015-M3.5x9	-	-	80-T15
AEMR-QP10T3-D25-C25-L120-Z02-H	●	25	2	25	120	40	5					
AEMR-QP10T3-D25-C25-L150-Z02-H	●	25	2	25	150	70	5					
AEMR-QP10T3-D25-C25-L170-Z02	●	25	2	25	170	90	5					
AEMR-QP10T3-D32-C32-L150-Z03-H	●	32	3	32	150	70	5					
AEMR-QP10T3-D32-C32-L170-Z03	●	32	3	32	170	90	5					
AEMR-QP1204-D25-C25-L150-Z02-H	●	25	2	25	150	70	6	QP. 1204..	4015-M4x9	-	-	

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

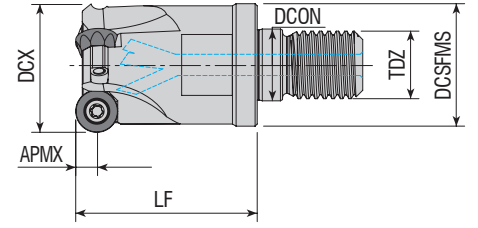
SMTM Ucuna Uygundur. / Compatible with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

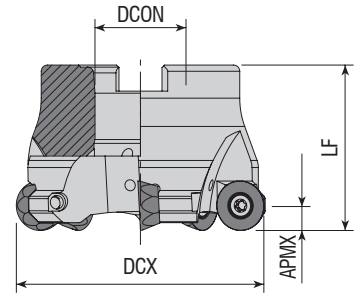
1 ad./pcs./stück AEM90-S00803-D20-C16-L110-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P426



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEMR-QP10T3-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	5				
AEMR-QP10T3-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	5				QP. 10T3..



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube			
AFMR-QP10T3-D040-A16-Z04-H	●	40	4	16	40	5							
AFMR-QP10T3-D050-A22-Z05-H	●	50	5	22	40	5					QP. 10T3..	4015-M3.5x11	2506-M8x30
AFMR-QP10T3-D063-A22-Z06-H	●	63	6	22	40	5							2407-M10x30
AFMR-QP1204-D050-A22-Z04-H	●	50	4	22	40	6	QP. 1204..	4015-M4x11	80-T15				
AFMR-QP1204-D063-A22-Z05-H	●	63	5	22	40	6							

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

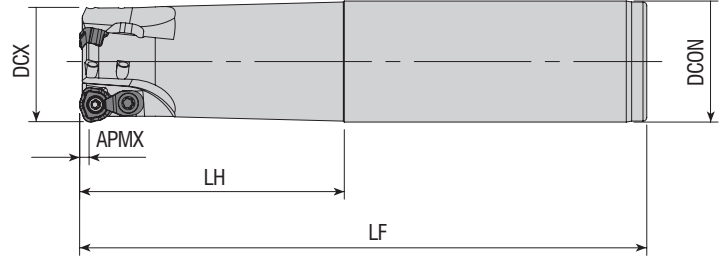
SMTM Ucuna Uygundur. / Compatible with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

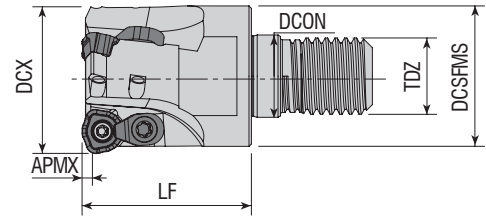
1 ad./pcs./stück AEMR-QP10T3-D25-M12-L35-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

SMTM Ucuna Uygunur. / Compatible with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-WD0603-D16-C16-L150-Z02	●	16	2	16	150	70	2	WDMT 0603..	3008-M2.5x6	-	-	82-T08
AHFM-WD0603-D20-C20-L150-Z03	●	20	3	20	150	70	2					
AHFMC-WD0804-D25-C25-L150-Z02	●	25	2	25	150	60	1.5	WDMT 0804..	4010-M3x8	ACK-15	4010-M3x8	82-T10
AHFMC-WD0804-D32-C32-L150-Z03	●	32	3	32	150	70	1.5					
AHFMC-WD1205-D32-C32-L150-Z02	●	32	2	32	150	70	3	WDMT 1205..	1415-M4x11	ACK-05	4015-M4x11	80-T15



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFMC-WD0804-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	1.5	WDMT 0804..	4010-M3x8	ACK-15	4010-M3x8	82-T10
AHFMC-WD0804-D32-M16-L35-Z03-H	●	32	3	29	M16	35	17	1.5					

R: Sağ / Right / Rechts L: Sol / Left / Links

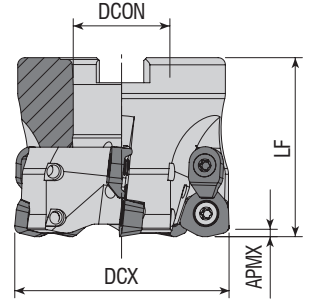
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

SMTM Ucuna Uygunur. / Compatible with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.

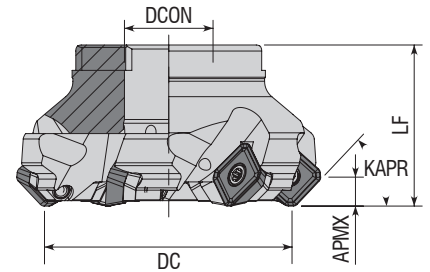
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFM-WD0603-D16-C16-L150-Z02

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Baskı Pabucu Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AHFMC-WD0804-D040-A16-Z04-H	●	40	4	16	40	1.5	WDMT 0804..	4010-M3x8	ACK-15	4010-M3x8	82-T10	2506-M8x30
AHFMC-WD0804-D050-A22-Z04-H	●	50	4	22	50	1.5						
AHFMC-WD1205-D050-A22-Z04-H	●	50	4	22	50	3	WDMT 1205..	1415-M4x11	ACK-05	4015-M4x11	80-T15	2508-M10x30
AHFMC-WD1205-D052-A22-Z04-H	●	52	4	22	50	3						
AHFMC-WD1205-D063-A22-Z05-H	●	63	5	22	50	3						
AHFMC-WD1205-D080-A27-Z06-H	●	80	6	27	63	3						



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile							
		DC	ZEFP	DCON	LF	APMX		Altık Screw Unterlage	Altık Vidası Wedge Clamp Vint опорной пластины	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube			
AFM45-SE13-D050-A22-Z04-H	●	50	4	22	40	6	SEMT 13T3..	AASE-3-0001	AAV-16-M3.5x8	4015-M3.5x12	80-T15	2407-M10x30			
AFM45-SE13-D063-A22-Z05-H	●	63	5	22	40	6						-	-	4015-M3.5x11	2510-M12x35
AFM45-SE13-D080-A27-Z06-H	●	80	6	27	50	6						-	-	4015-M3.5x11	2510-M12x35
AFM45S-SE13-D050-A22-Z05-H	●	50	5	22	40	6						-	-	4015-M3.5x11	2407-M10x30
AFM45S-SE13-D063-A22-Z06-H	●	63	6	22	40	6						-	-	4015-M3.5x11	2510-M12x35
AFM45S-SE13-D080-A27-Z08-H	●	80	8	27	50	6						-	-	4015-M3.5x11	2514-M16x35
AFM45S-SE13-D100-A32-Z10-H	●	100	10	32	50	6						-	-	4015-M3.5x11	-
AFM45S-SE13-D125-B40-Z12	●	125	12	40	63	6						-	-	4015-M3.5x11	-

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

SMTM Ucuna Uygundur. / Compatible with SMTM Insert. / Kompatibel mit SMTM Wendeplatten.

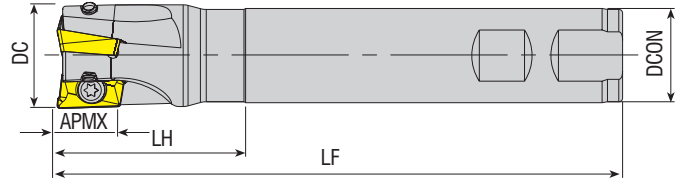
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFMC-WD0804-D040-A16-Z04-H

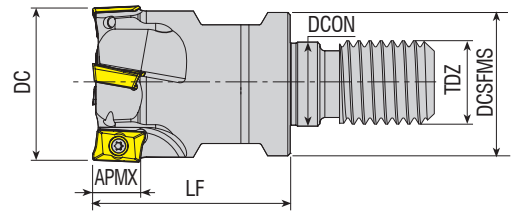
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



SNDVK Ucuna Uygundur. / Compatible with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-R390.11-D12-W12-L100-Z01	●	12	1	12	100	25	10	R390-11T3..	3008-M2.5x5	
AEM90-R390.11-D16-W16-L100-Z02-H	●	16	2	16	100	30	10			
AEM90-R390.11-D16-W16-L150-Z02	●	16	2	16	150	50	10			
AEM90-R390.11-D16-W16-L150-Z02-H	●	16	2	16	150	50	10			
AEM90-R390.11-D20-W20-L090-Z02-H	●	20	2	20	90	30	10			
AEM90-R390.11-D20-W20-L100-Z03-H	●	20	3	20	100	30	10			
AEM90-R390.11-D20-W20-L150-Z03	●	20	3	20	150	50	10			
AEM90-R390.11-D20-W20-L150-Z03-H	●	20	3	20	150	50	10			
AEM90-R390.11-D20-C20-L150-Z03	●	20	3	20	150	30	10			
AEM90-R390.11-D22-W20-L090-Z02-H	●	22	2	20	90	30	10			
AEM90-R390.11-D25-C20-L150-Z03	●	25	3	20	150	40	10			
AEM90-R390.11-D25-W25-L100-Z03-H	●	25	3	25	100	30	10			
AEM90-R390.11-D25-W25-L150-Z03	●	25	3	25	150	50	10			
AEM90-R390.11-D25-W25-L150-Z03-H	●	25	3	25	150	50	10			
AEM90-R390.11-D30-W25-L150-Z04-H	●	30	4	25	150	30	10			
AEM90-R390.11-D32-C25-L200-Z03	●	32	3	25	200	40	10			
AEM90-R390.11-D32-W32-L150-Z05-H	●	32	5	32	150	50	10			
AEM90-R390.17-D25-W25-L150-Z02	●	25	2	25	150	50	15.4	R390-1704..	4015-M3.5x8	80-T15
AEM90-R390.17-D25-W25-L150-Z02-H	●	25	2	25	150	50	15.4			
AEM90-R390.17-D30-W25-L150-Z03	●	30	3	25	150	40	15.4			
AEM90-R390.17-D30-W25-L150-Z03-H	●	30	3	25	150	40	15.4			
AEM90-R390.17-D32-W32-L150-Z03-H	●	32	3	32	150	40	15.4	R390-1806..	4015-M3.5x9	
AEM90-R390.18-D32-C32-L150-Z03	●	32	3	32	150	45	15.4			
AEM90-R390.18-D40-C32-L150-Z04-H	●	40	4	32	150	40	15.4		4015-M4x11	



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-R390.11-D16-M08-L30-Z02-H	●	16	2	14.75	M08	30	8.5	10	R390-11T3..	3008-M2.5x5	82-T08
AEM90-R390.11-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	10			
AEM90-R390.11-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	10			
AEM90-R390.11-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	10			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

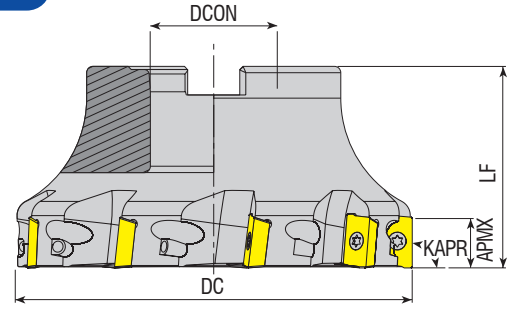
SNDVK Ucuna Uygundur. / Compatible with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-R390.11-D12-W12-L100-Z01

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

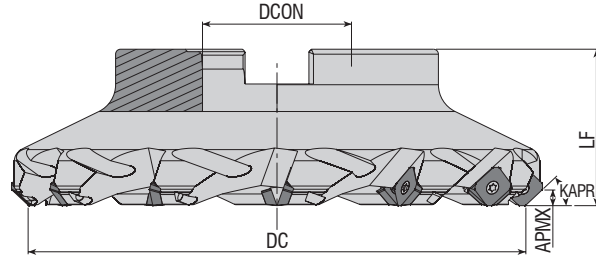
Tork Anahtar  
Torx Key  
Torx-Schlüssel

Montaj Vidası  
Mounting Screw  
Befestigungsschraube

DC ZEFP DCON LF APMX



AFM90-R390.11-D040-A16-Z05-H	●	40	5	16	40	10	R390-11T3..	3008-M2.5x6	82-T08	2506-M8x30
AFM90-R390.11-D050-A22-Z06-H	●	50	6	22	40	10				2508-M10x30
AFM90-R390.11-D063-A22-Z07-H	●	63	7	22	40	10				2510-M12x35
AFM90-R390.11-D080-A27-Z09-H	●	80	9	27	50	10				2506-M8x30
AFM90-R390.17-D040-A16-Z04-H	●	40	4	16	40	15.4	R390-1704..	4015-M3.5x11	80-T15	2508-M10x30
AFM90-R390.17-D050-A22-Z05-H	●	50	5	22	40	15.4				2510-M12x35
AFM90-R390.17-D063-A22-Z06-H	●	63	6	22	40	15.4				2514-M16x35
AFM90-R390.17-D080-A27-Z07-H	●	80	7	27	50	15.4				-
AFM90-R390.17-D100-A32-Z08-H	●	100	8	32	50	15.4	R390-1806..	4015-M4x11	-	2508-M10x30
AFM90-R390.17-D125-B40-Z09	●	125	9	40	63	15.4				2510-M12x35
AFM90-R390.18-D050-A22-Z04-H	●	50	4	22	40	15.4				2514-M16x35
AFM90-R390.18-D063-A22-Z05-H	●	63	5	22	40	15.4				-
AFM90-R390.18-D080-A27-Z06-H	●	80	6	27	50	15.4	R390-1806..	4015-M4x11	-	2508-M10x30
AFM90-R390.18-D100-A32-Z07-H	●	100	7	32	50	15.4				2510-M12x35
AFM90-R390.18-D125-B40-Z08	●	125	8	40	63	15.4				2514-M16x35
AFM90-R390.18-D125-B40-Z09	●	125	8	40	63	15.4				-



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

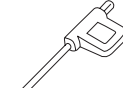
Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

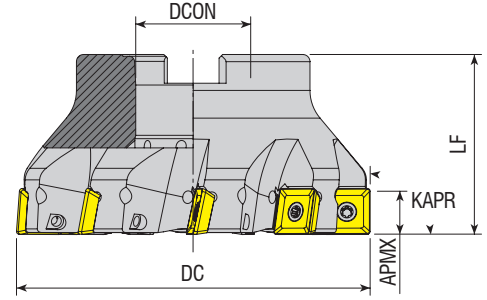
Tork Anahtar  
Torx Key  
Torx-Schlüssel

Montaj Vidası  
Mounting Screw  
Befestigungsschraube

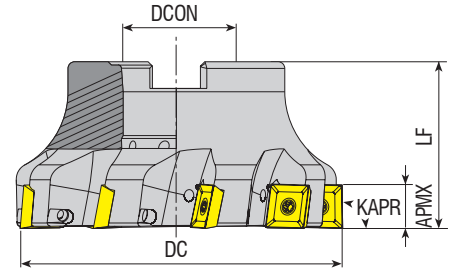
DC ZEFP DCON LF APMX



AFM45-SE12-D050-A22-Z04-H	●	50	4	22	40	6	SE.. 12T3.. R245-12T3..	4015-M3.5x11	80-T15	2407-M10x30			
AFM45L-SE12-D050-A22-Z04-H	●	50	4	22	40	6				2510-M12x35			
AFM45-SE12-D063-A22-Z05-H	●	63	5	22	40	6				2514-M16x35			
AFM45L-SE12-D063-A22-Z05-H	●	63	5	22	40	6				-			
AFM45-SE12-D080-A27-Z06-H	●	80	6	27	50	6				R245-12T3..	4015-M3.5x11	80-T15	2508-M10x30
AFM45L-SE12-D080-A27-Z06-H	●	80	6	27	50	6							2510-M12x35
AFM45-SE12-D100-A32-Z07-H	●	100	7	32	50	6							2514-M16x35
AFM45L-SE12-D100-A32-Z07-H	●	100	7	32	50	6							-
AFM45-SE12-D125-B40-Z08	●	125	8	40	63	6				R245-12T3..	4015-M3.5x11	80-T15	2508-M10x30
AFM45L-SE12-D125-B40-Z08	●	125	8	40	63	6							2510-M12x35
AFM45-SE12-D160-C40-Z10	●	160	10	40	63	6							2514-M16x35
AFM45L-SE12-D160-C40-Z10	●	160	10	40	63	6							-
AFM45-SE12-D200-C60-Z12	●	200	12	60	63	6	R245-12T3..	4015-M3.5x11	80-T15	-			



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-R290.12-D050-A22-Z04-H	●	50	4	22	40	10.7	R290-12T3..	4015-M3.5x11	80-T15	2508-M10x30 2510-M12x35 2514-M16x35 -
AFM90-R290.12-D063-A22-Z05-H	●	63	5	22	40	10.7				
AFM90-R290.12-D080-A27-Z07-H	●	80	7	27	50	10.7				
AFM90-R290.12-D100-A32-Z09-H	●	100	9	32	50	10.7				
AFM90-R290.12-D125-B40-Z11	●	125	11	40	63	10.7				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-490R08-D063-A22-Z06-H	●	63	6	22	40	5.5	490R-08T3..	3008-M2.5x6	82-T08	2508-M10x30
AFM90-490R14-D050-A22-Z04-H	●	50	4	22	40	10				
AFM90-490R14-D063-A22-Z05-H	●	63	5	22	40	10	490R-1404..	4015-M3.5x11	80-T15	2510-M12x35 2514-M16x35 -
AFM90-490R14-D080-A27-Z07-H	●	80	7	27	50	10				
AFM90-490R14-D100-A32-Z07-H	●	100	7	32	50	10				
AFM90-490R14-D125-B40-Z08	●	125	8	40	63	10				
AFM90-490R14-D125-B40-Z12	●	125	12	40	63	10				
AFM90-490R14-D160-C40-Z12	●	160	12	40	63	10				
AFM90-490R14-D200-C60-Z16	●	200	16	60	63	10				

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

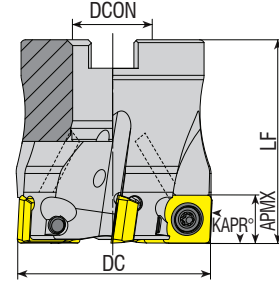
SNDVK Ucuna Uygun. / Compatible with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

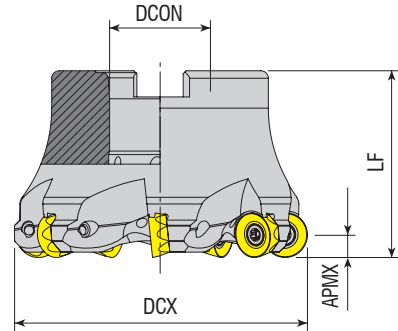
1 ad./pcs./stück AFM90-R290.12-D050-A22-Z04-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-SP09T3-D040-A16-Z05-H	●	40	5	16	40	8.6	SPMT 09T3..	3010-M3.5x9	82-T10	2506-M8x30
AFM90-SP09T3-D050-A22-Z06-H	●	50	6	22	40	8.6				2508-M10x30
AFM90-SP09T3-D063-A22-Z07-H	●	63	7	22	40	8.6				2510-M12x35
AFM90-SP09T3-D080-A27-Z08-H	●	80	8	27	50	8.6				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFMR-RC1204-D040-A16-Z04-H	●	40	4	16	40	6	RC.. 1204..	4015-M3.5x11	80-T15	2506-M8x30
AFMR-RC1204-D050-A22-Z05-H	●	50	5	22	50	6				2508-M10x30
AFMR-RC1204-D052-A22-Z05-H	●	52	5	22	50	6				2510-M12x35
AFMR-RC1204-D063-A22-Z06-H	●	63	6	22	50	6				
AFMR-RC1204-D063-A27-Z06-H	●	63	6	27	50	6				
AFMR-RC1204-D080-A27-Z07-H	●	80	7	27	50	6				

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

SNDVK Ucuna Uygunudur. / Compatible with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

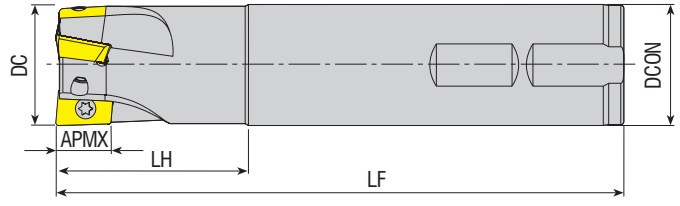
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM90-SP09T3-D040-A16-Z05-H

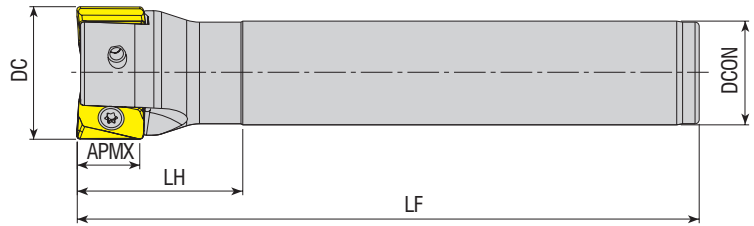
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P426

TGTC Ucuna Uygun. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-AX0602-D10-C09-L120-Z02	●	10	2	9	120	20	5.7	AX.. 0602	3006-M1.8x4	82-T06
AEM90-AX0602-D10-C10-L080-Z02	●	10	2	10	80	20	5.7			
AEM90-AX0602-D10-C10-L120-Z02	●	10	2	10	120	20	5.7			
AEM90-AX0602-D12-C11-L120-Z02	●	12	2	11	120	20	5.7			
AEM90-AX0602-D12-C12-L080-Z02	●	12	2	12	80	20	5.7			
AEM90-AX0602-D12-C12-L120-Z02	●	12	2	12	120	20	5.7			
AEM90-AX0602-D14-C12-L120-Z03	●	14	3	12	120	20	5.7			
AEM90-AX0602-D16-W16-L120-Z04-H	●	16	4	16	120	20	5.7			
AEM90-AX0602-D16-W16-L150-Z04-H	●	16	4	16	150	20	5.7			
AEM90-AX0602-D20-W20-L120-Z05-H	●	20	5	20	120	25	5.7			
AEM90-AX0602-D20-W20-L150-Z05-H	●	20	5	20	150	25	5.7			
AEM90-AX0903-D16-C16-L120-Z02	●	16	2	16	120	30	8.8			
AEM90-AX0903-D16-C16-L180-Z02	●	16	2	16	180	30	8.8			
AEM90-AX0903-D17-C16-L120-Z02	●	17	2	16	120	25	8.8			
AEM90-AX0903-D17-C16-L180-Z02	●	17	2	16	180	25	8.8			
AEM90-AX0903-D20-C20-L120-Z03	●	20	3	20	120	30	8.8			
AEM90-AX0903-D20-C20-L200-Z02	●	20	2	20	200	30	8.8			
AEM90-AX0903-D21-C20-L120-Z03	●	21	3	20	120	25	8.8			
AEM90-AX0903-D21-C20-L200-Z02	●	21	2	20	200	25	8.8			
AEM90-AX0903-D25-C25-L150-Z03	●	25	3	25	150	30	8.8			
AEM90-AX0903-D25-C25-L250-Z02	●	25	2	25	250	40	8.8			
AEM90-AX0903-D26-C25-L150-Z03	●	26	3	25	150	30	8.8			



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-AN1607-D32-C25-L150-Z02	●	32	2	25	150	50	15	AN.X 1607..	4015-M4x11	80-T15
AEM90-AN1607-D40-C32-L150-Z03	●	40	3	32	150	50	15			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

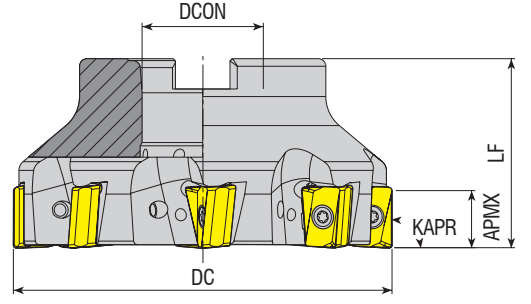
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygun. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

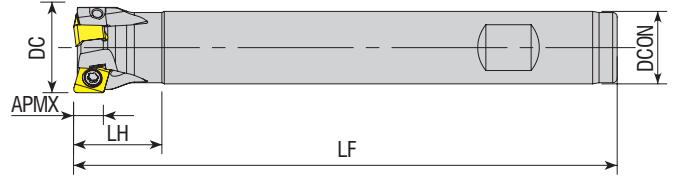
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-AX0602-D10-C09-L120-Z02

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-AN1607-D050-A22-Z04-H	●	50	4	22	40	15	AN.X 1607..		80-T15	2508-M10x30
AFM90-AN1607-D063-A22-Z06-H	●	63	6	22	40	15				2510-M12x35
AFM90-AN1607-D080-A27-Z07-H	●	80	7	27	50	15				2514-M16x35
AFM90-AN1607-D100-A32-Z08-H	●	100	8	32	50	15				-
AFM90-AN1607-D125-B40-Z10	●	125	10	40	63	15				-



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-4N06-D16-W16-L120-Z02-H	●	16	2	16	120	25	6	4NKT 0603..		82-T08
AEM90-4N06-D16-W16-L160-Z02	●	16	2	16	160	25	6			
AEM90-4N06-D20-W16-L120-Z03-H	●	20	3	16	120	20	6			
AEM90-4N06-D20-W16-L160-Z03	●	20	3	16	160	20	6			
AEM90-4N06-D20-W20-L160-Z03	●	20	3	20	160	25	6			

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM90-AN1607-D050-A22-Z04-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

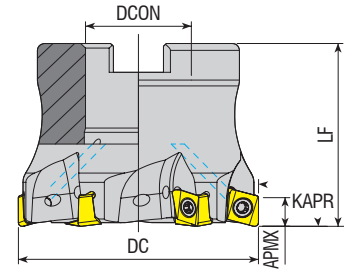
Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



TGTC Ucuna Uygunudur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

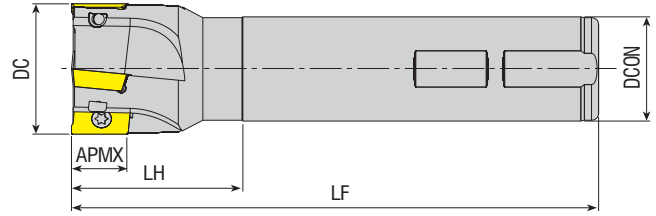


KAPR=90°



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-4N06-D040-A16-Z05-H	●	40	5	16	40	6	4NKT 0603..	1108-M3x6.8	82-T08	2506-M8x30 2508-M10x30
AFM90-4N06-D050-A22-Z06-H	●	50	6	22	40	6				

KAPR=90°



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-AP09-D16-C16-L100-Z02-H	●	16	2	16	100	30	8.8	APKT 09T3..	3008-M2.5x5	82-T08
AEM90-AP09-D16-C15-L150-Z02	●	16	2	15	150	25	8.8			
AEM90-AP09-D16-W16-L150-Z02-H	●	16	2	16	150	25	8.8			
AEM90-AP09-D16-C16-L200-Z02-H	●	16	2	16	200	100	8.8			
AEM90-AP09-D17-C16-L150-Z02	●	17	2	16	150	25	8.8			
AEM90-AP09-D17-C16-L180-Z02-H	●	17	2	16	180	25	8.8			
AEM90-AP09-D20-C20-L150-Z03-H	●	20	3	20	150	50	8.8			
AEM90-AP09-D20-C20-L200-Z03-H	●	20	3	20	200	100	8.8			
AEM90-AP09-D20-C20-L250-Z02-H	●	20	2	20	250	150	8.8			
AEM90-AP09-D21-C20-L150-Z03	●	21	3	20	150	25	8.8			
AEM90-AP09-D21-C20-L180-Z02-H	●	21	2	20	180	25	8.8	3008-M2.5x6		
AEM90-AP09-D26-C25-L150-Z04	●	26	4	25	150	30	8.8			
AEM90-AP1204-D20-C20-L150-Z02	●	20	2	20	150	30	12	AP. 1204..	3010-M3.5x7	82-T10
AEM90-AP1204-D21-C20-L150-Z02	●	21	2	20	150	30	12			
AEM90-AP1204-D21-C20-L200-Z02	●	21	2	20	200	30	12			
AEM90-AP1204-D22-C20-L200-Z02	●	22	2	20	200	30	12			
AEM90-AP1204-D25-C25-L150-Z03	●	25	3	25	150	40	12			
AEM90-AP1204-D25-C25-L250-Z03	●	25	3	25	250	40	12			
AEM90-AP1204-D26-C25-L250-Z02	●	26	2	25	250	35	12			
AEM90-AP1204-D32-C25-L150-Z03	●	32	3	25	150	35	12	AP. 1705..	4015-M4x9	80-T15
AEM90-AP1705-D25-C25-L120-Z02	●	25	2	25	120	40	16			
AEM90-AP1705-D26-C25-L200-Z02	●	26	2	25	200	40	16			
AEM90-AP1705-D26-C25-L250-Z02	●	26	2	25	250	40	16			
AEM90-AP1705-D26-C25-L300-Z02	●	26	2	25	300	40	16			
AEM90-AP1705-D28-W25-L075-Z02	●	28	2	25	75	20	16			
AEM90-AP1705-D32-C25-L150-Z03	●	32	3	25	150	40	16			
AEM90-AP1705-D33-C32-L250-Z03	●	33	3	32	250	40	16			
AEM90-AP1705-D33-C32-L300-Z02	●	33	2	32	300	40	16			

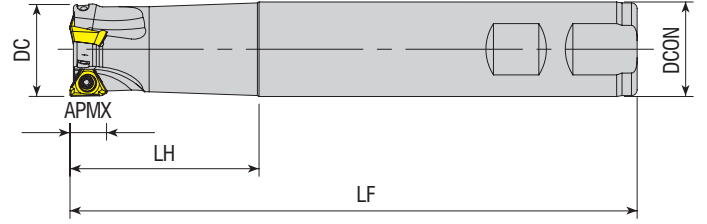
R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

TGTC Ucuna Uygunudur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-3P0603-D12-C12-L120-Z01-H	●	12	1	12	120	25	4.7	3PKT 0603	3006-M2x4	82-T06
AEM90-3P0603-D16-W16-L120-Z03-H	●	16	3	16	120	25	4.7			
AEM90-3P0603-D20-W20-L150-Z03-H	●	20	3	20	150	25	4.7			
AEM90-3P0603-D25-W25-L150-Z05-H	●	25	5	25	150	25	4.7			
AEM90-3P1004-D20-W20-L150-Z02	●	20	2	20	150	70	7	3PKT 1004	1108-M2.5x6	82-T08
AEM90-3P1004-D21-C20-L200-Z02	●	21	2	20	200	30	7			
AEM90-3P1004-D22-W20-L150-Z02	●	22	2	20	150	30	7			
AEM90-3P1004-D25-W25-L150-Z03	●	25	3	25	150	40	7			
AEM90-3P1004-D26-C25-L200-Z02	○	26	2	25	200	30	7			
AEM90-3P1004-D26-C25-L250-Z02	●	26	2	25	250	30	7			
AEM90-3P1004-D33-C32-L200-Z03	●	33	3	32	200	30	7			
AEM90-3P1004-D33-C32-L250-Z03	●	33	3	32	250	30	7			
AEM90-3P1505-D32-W32-L150-Z03	●	32	3	32	150	50	11	3PKT 1505	1115-M4x10	80-T15
AEM90-3P1505-D38-W32-L150-Z03	●	38	3	32	150	35	11			
AEM90-3P1505-D40-W32-L150-Z04	●	40	4	32	150	35	11			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

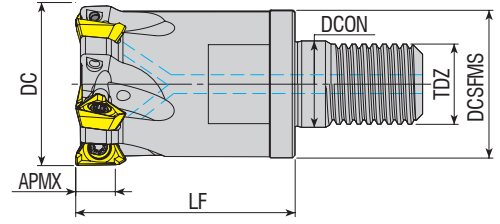
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-3P0603-D12-C12-L120-Z01-H

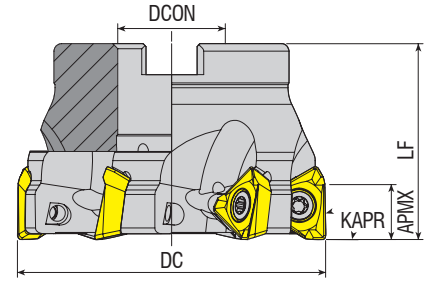
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429







Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-3P1004-D20-M10-L35-Z02	●	20	2	18	M10	35	10.5	7				
AEM90-3P1004-D32-M16-L43-Z05-H	●	32	5	29	M16	43	17	7	<b>3PT 1004</b>	1108-M2.5x6	82-T08	

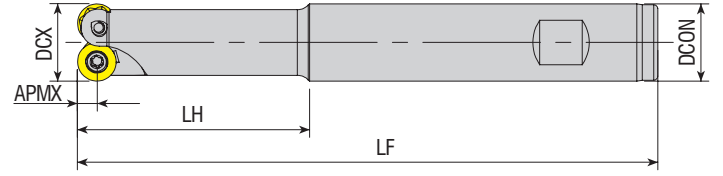


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AEM90-3P1004-D040-A16-Z05-H	●	40	5	16	40	7	<b>3PKT 1004..</b>	1108-M2.5x6	82-T08	2506-M8x30	
AEM90-3P1004-D050-A22-Z06-H	●	50	6	22	40	7					
AEM90-3P1505-D050-A22-Z04-H	●	50	4	22	40	11	<b>3PKT 1505..</b>	1115-M4x10	80-T15	2508-M10x30	
AEM90-3P1505-D050-A22-Z05-H	●	50	5	22	40	11					
AEM90-3P1505-D063-A22-Z04-H	●	63	4	22	40	11					
AEM90-3P1505-D063-A22-Z06-H	●	63	6	22	40	11					
AEM90-3P1505-D080-A27-Z07-H	●	80	7	27	50	11					
AEM90-3P1505-D100-A32-Z08-H	●	100	8	32	50	11					
AEM90-3P1505-D125-B40-Z10	●	125	10	40	63	11					
AEM90-3P1906-D080-A27-Z07-H	●	80	7	27	50	15	<b>3PKT 1906..</b>	1120-M4.5x12	80-T20	2514-M16x35	
AEM90-3P1906-D100-A32-Z08-H	●	100	8	32	50	15					
AEM90-3P1906-D125-B40-Z10	●	125	10	40	63	15					

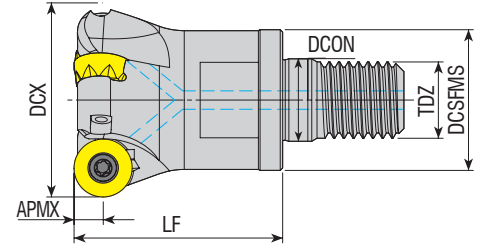
R: Sağ / Right / Rechts L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
TGTC Ucuna Uygun. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AEM90-3P1004-D20-M10-L35-Z02  
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEPF	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEMR-RY08-D16-W16-L150-Z02	●	16	2	16	150	55	4	RVMX 0803..	4010-M3x6	82-T10	
AEMR-RY10-D20-W20-L150-Z02	●	20	2	20	150	60	5				
AEMR-RY10-D20-C20-L200-Z02	●	20	2	20	200	100	5				
AEMR-RY10-D21-W20-L200-Z02-H	●	21	2	20	200	30	5				
AEMR-RY10-D25-W25-L150-Z02	●	25	2	25	150	60	5	RVMX 1004..	4015-M3.5x8	80-T15	
AEMR-RY10-D26-W25-L200-Z02-H	●	26	2	25	200	60	5				
AEMR-RY10-D32-W32-L160-Z04-H	●	32	4	32	160	60	5				
AEMR-RY12-D32-C25-L160-Z03	●	32	3	25	160	30	6	RVMX 1205..	4015-M4x11		



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEPF	DCSFMS	TDZ	LF	DCON		APMX	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEMR-RY10-D25-M12-L43-Z03-H	●	25	3	21	M12	43	12.5	5	RVMX 1004..	4015-M3.5x9	80-T15
AEMR-RY10-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	5			
AEMR-RY10-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	5			
AEMR-RY12-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	6	RVMX 1205..	4015-M4x9	
AEMR-RY12-D40-M16-L43-Z03-H	●	40	3	29	M16	43	17	6			

R: Sağ / Right / Rechts! L: Sol / Left / Links

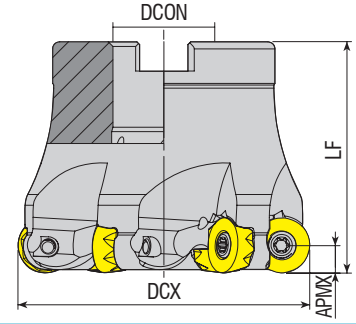
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEMR-RY08-D16-W16-L150-Z02

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFMR-RY10-D040-A16-Z04-H	●	40	4	16	40	5	RYMX 1004..	4015-M3.5x11	80-T15	2406-M8x30
AFMR-RY10-D040-A16-Z05-H	●	40	5	16	40	5				2506-M8x30
AFMR-RY10-D050-A22-Z05-H	●	50	5	22	50	5				2508-M10x30
AFMR-RY10-D063-A22-Z06-H	●	63	6	22	50	5				
AFMR-RY12-D040-A16-Z04-H	●	40	4	16	40	6	RYMX 1205..	4015-M4x11	80-T15	2406-M8x30
AFMR-RY12-D050-A22-Z05-H	●	50	5	22	50	6				2508-M10x30
AFMR-RY12-D052-A22-Z05-H	●	52	5	22	50	6				
AFMR-RY12-D063-A22-Z06-H	●	63	6	22	50	6				
AFMR-RY12-D080-A27-Z06-H	●	80	6	27	50	6				2510-M12x35
AFMR-RY12-D100-A32-Z07-H	●	100	7	32	50	6				2514-M16x35

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

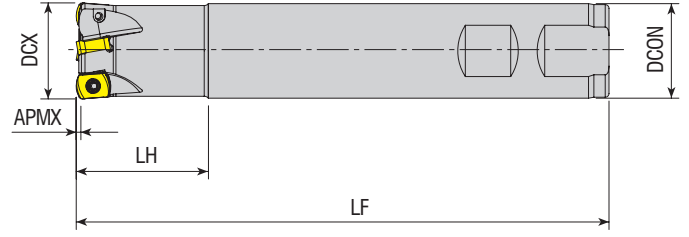
TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFMR-RY10-D040-A16-Z04-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-BL0603-D16-C15-L150-Z02	●	16	2	15	150	20	1	BLMP 0603..	3008-M2.5x6	82-T08
AHFM-BL0603-D16-C16-L100-Z02-H	●	16	2	16	100	30	1			
AHFM-BL0603-D16-C16-L150-Z02	●	16	2	16	150	50	1			
AHFM-BL0603-D17-C16-L150-Z02	●	17	2	16	150	20	1			
AHFM-BL0603-D17-W16-L170-Z02	●	17	2	16	170	20	1			
AHFM-BL0603-D17-W16-L170-Z02-H	●	17	2	16	170	20	1			
AHFM-BL0603-D17-C16-L200-Z02	●	17	2	16	200	20	1			
AHFM-BL0603-D18-C16-L150-Z02	●	18	2	16	150	20	1			
AHFM-BL0603-D18-W16-L150-Z02-H	●	18	2	16	150	20	1			
AHFM-BL0603-D20-C20-L130-Z03	●	20	3	20	130	50	1			
AHFM-BL0603-D20-C20-L160-Z03	●	20	3	20	160	50	1			
AHFM-BL0603-D21-C20-L200-Z03	●	21	3	20	200	25	1			
AHFM-BL0603-D21-W20-L200-Z03	●	21	3	20	200	25	1			
AHFM-BL0603-D22-W20-L150-Z03	●	22	3	20	150	20	1			
AHFM-BL0603-D25-C25-L250-Z04	●	25	4	25	250	40	1			
AHFM-BL0603-D26-C25-L150-Z04	●	26	4	25	150	35	1			
AHFM-BL0603-D26-C25-L200-Z04	●	26	4	25	200	35	1			
AHFM-BL0603-D26-W25-L200-Z04	●	26	4	25	200	35	1			
AHFM-BL0603-D26-C25-L250-Z04	●	26	4	25	250	35	1			
AHFM-BL0603-D30-C25-L150-Z05	●	30	5	25	150	40	1			
AHFM-BL0603-D32-C32-L150-Z05	●	32	5	32	150	70	1			
AHFM-BL0603-D32-C32-L200-Z05	●	32	5	32	200	120	1			
AHFM-BL0603-D33-C32-L150-Z05	●	33	5	32	150	40	1			
AHFM-BL0603-D33-C32-L200-Z05	●	33	5	32	200	40	1			
AHFM-BL0603-D33-C32-L250-Z05	●	33	5	32	250	40	1			
AHFM-BL0904-D28-W25-L180-Z03	●	28	3	25	180	30	1.5	BLMP 0904..	3010-M3.5x9	82-T10

R: Sağ / Right / Rechtsl L: Sol / Left / Links

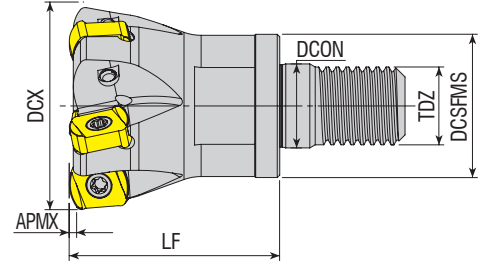
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

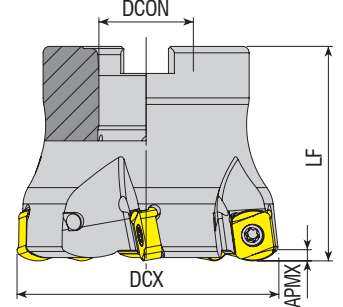
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFM-BL0603-D16-C15-L150-Z02

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON		APMX	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-BL0603-D17-M08-L35-Z02-H	●	17	2	16	M08	35	8.5	1	BLMP 0603..	3008-M2.5x6	82-T08
AHFM-BL0603-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	1			
AHFM-BL0603-D21-M10-L35-Z03-H	●	21	3	19	M10	35	10.5	1			
AHFM-BL0603-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	1			
AHFM-BL0603-D32-M16-L40-Z05-H	●	32	5	29	M16	40	17	1			
AHFM-BL0904-D32-M16-L40-Z04-H	●	32	4	29	M16	40	17	1.5	BLMP 0904..	3010-M3.5x9	82-T10
AHFM-BL0904-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	1.5			
AHFM-BL0904-D42-M16-L43-Z05-H	●	42	5	29	M16	43	17	1.5			



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube			
AHFM-BL0603-D040-A16-Z06-H	●	40	6	16	40	1	BLMP 0603..	3008-M2.5x6	82-T08	2506-M8x30			
AHFM-BL0603-D050-A22-Z07-H	●	50	7	22	50	1							
AHFM-BL0904-D040-A16-Z05-H	●	40	5	16	40	2				BLMP 0904..	3010-M3.5x9	82-T10	2508-M10x30
AHFM-BL0904-D050-A22-Z06-H	●	50	6	22	50	2							
AHFM-BL0904-D063-A22-Z05-H	●	63	5	22	50	2							
AHFM-BL0904-D063-A22-Z07-H	●	63	7	22	50	2							

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

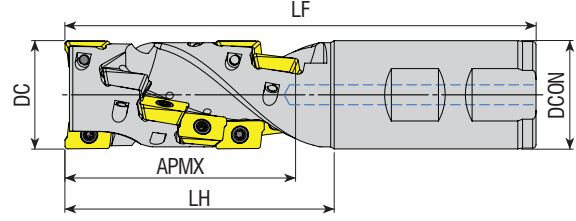
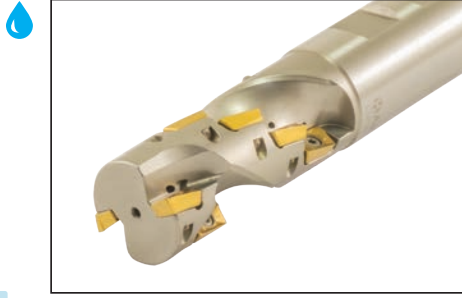
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFM-BL0603-D17-M08-L35-Z02-H

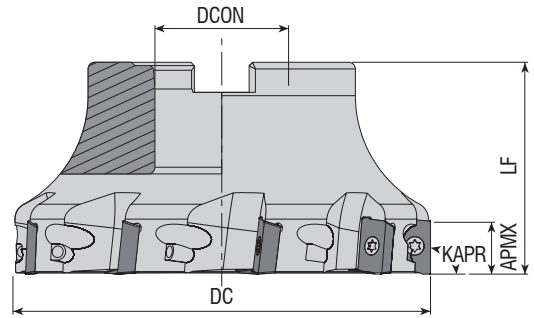
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428

TGTC Ucuna Uyundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		ZEFP		DC	DCON	APMX	LH	LF		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
		Toplam Total Gesamt	Etkili Effective Effektiv									
AHM90-AP1204-D32-W32-L140-Z0212-H	●	12	2	32	32	68	80	140	AP. 1204..	3010-M3.5x9	82-T10	
AHM90-AP1204-D40-W32-L160-Z0321-H	●	21	3	40	32	79	100	160				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM90-AP1705-D050-A22-Z05-H	●	50	5	22	40	16	AP. 1705..	4015-M4x11	80-T15	2508-M10x30	
AFM90-AP1705-D063-A22-Z06-H	●	63	6	22	40	16					
AFM90-AP1705-D080-A27-Z07-H	●	80	7	27	50	16					
AFM90-AP1705-D100-A32-Z08-H	●	100	8	32	50	16					

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

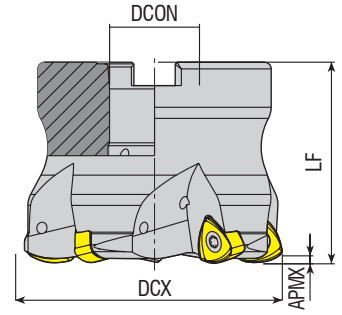
TGTC Ucuna Uyundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

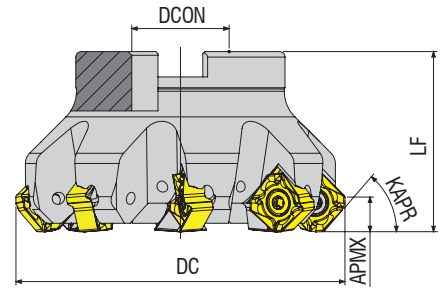
1 ad./pcs./stück AHM90-AP1204-D32-W32-L140-Z0212-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P 426



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
		DCX	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube			
AHFM-BL1205-D050-A22-Z03-H	●	50	3	22	40	2	BLMP 1205..						
AHFM-BL1205-D063-A22-Z04-H	●	63	4	22	50	2					4015-M4x11	80-T15	2508-M10x30
AHFM-BL1205-D080-A27-Z05-H	●	80	5	27	60	2							2510-M12x35



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube			
AFM45-SN1306-D050-A22-Z05-H	●	50	5	22	40	7	SNGX 1306..						
AFM45-SN1306-D063-A22-Z06-H	●	63	6	22	40	7					1115-M4x10	80-T15	2508-M10x30
AFM45-SN1306-D080-A27-Z07-H	●	80	7	27	50	7							2510-M12x35
AFM45-SN1306-D100-A32-Z08-H	●	100	8	32	50	7							2514-M16x35

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

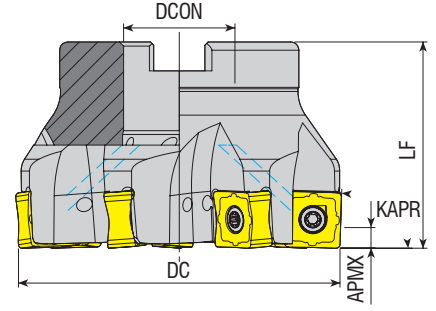
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFM-BL1205-D050-A22-Z03-H

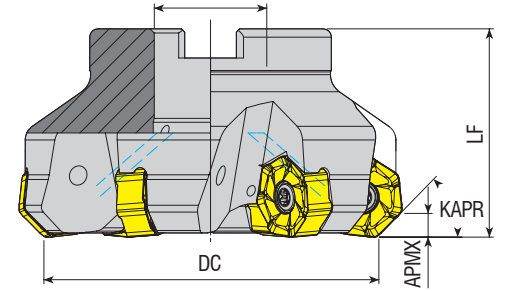
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428

TGTC Ucuna Uygun. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEPF	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM88-SN1306-D050-A22-Z05-H	●	50	5	22	40	12	SNGX 1306..				2508-M10x30
AFM88-SN1306-D063-A22-Z06-H	●	63	6	22	40	12					
AFM88-SN1306-D080-A27-Z07-H	●	80	7	27	50	12					



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile									
		DC	ZEPF	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube					
AFM45-XN0906-D063-A22-Z06-H	●	63	6	22	50	5	XNMU 0906..										
AFM45-XN0906-D080-A27-Z06-H	●	80	6	27	50	5							1120-M5x13	-	-	80-T20	2407-M10x30
AFM45-XN0906-D100-A32-Z07-H	●	100	7	32	55	5							-	-	-	-	2510-M12x35
AFM45-XN0906-D125-B40-Z08	●	125	8	40	63	5							-	-	-	-	2514-M16x35

R: Sağ / Right / Rechtsl L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

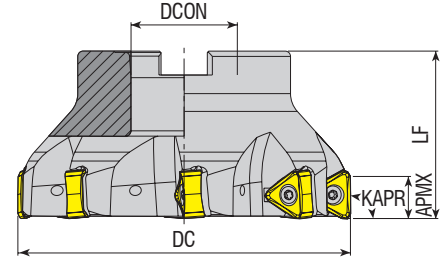
TGTC Ucuna Uygun. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

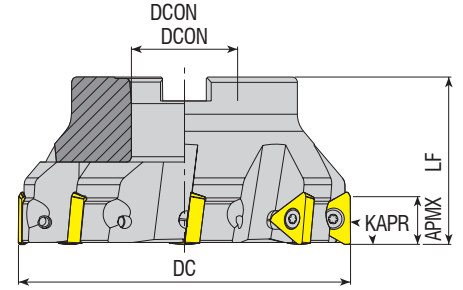
1 ad./pcs./stück AFM88-SN1306-D050-A22-Z05-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-TN2207-D063-A22-Z04-H	●	63	4	22	40	15	TN.X 2207..		80-T20	2508-M10x30
AFM90-TN2207-D080-A27-Z05-H	●	80	5	27	50	15				2510-M12x35
AFM90-TN2207-D100-B32-Z06	●	100	6	32	50	15				2514-M16x35
AFM90-TN2207-D125-B40-Z08	●	125	8	40	63	15				-



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-TP2205-D063-A22-Z04	●	63	4	22	40	18	TPKT 2205..		80-T20	2508-M10x30
AFM90-TP2205-D080-A27-Z06	●	80	6	27	50	18				2510-M12x35
AFM90-TP2205-D100-A32-Z07	●	100	7	32	50	18				2514-M16x35
AFM90-TP2205-D125-B40-Z08	●	125	8	40	63	18				-
AFM90-TP2205-D160-C40-Z09	●	160	9	40	63	18				-
AFM90-TP2205-D200-C60-Z12	●	200	12	60	63	18				-

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

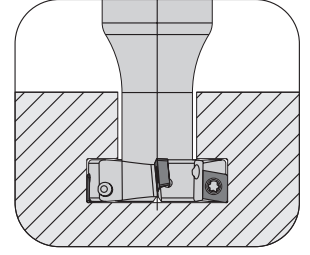
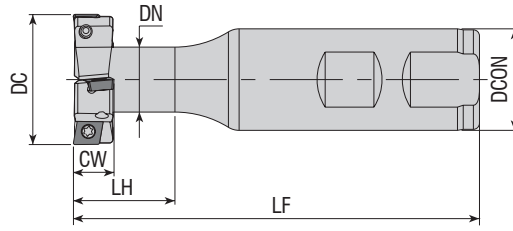
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM90-TN2207-D063-A22-Z04-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

TGTC Ucuna Uygunur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

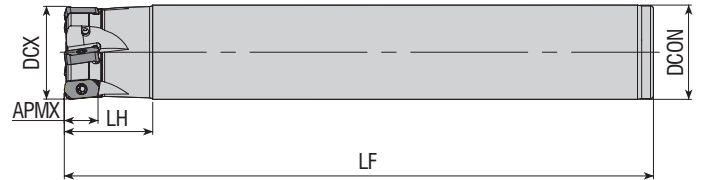
KAPR=90°



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		ZEFP		DC	CW	DCON	LF	DN		LH	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
		Toplam Total Gesamt	Etkili Effective Effektiv									
ATSM90-SP.05-D22.5X5-W25-L100-Z04	●	4	2	22.5	5	25	100	12	25	SPMG 050204	3006-M2x4	82-T06
ATSM90-SP.05-D25X5-W25-L100-Z04	○	4	2	25	5	25	100	9	25			
ATSM90-SP.05-D30X5-W25-L100-Z04	●	4	2	30	5	25	100	10	25			
ATSM90-SP.06-D80X7-W32-L120-Z10	●	10	5	80	7	32	120	31.5	30			

TGTC Ucuna Uygunur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

TNGLY Ucuna Uygunur. / Compatible with TNGLY Insert. / Kompatibel mit TNGLY Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-LN0303-D16-C15-L150-Z02	●	16	2	15	150	30	1	LNMU 0303..	3008-M2.5x6	82-T08
AHFM-LN0303-D16-W16-L150-Z02-H	●	16	2	16	150	50	1			
AHFM-LN0303-D17-C16-L150-Z02-H	●	17	2	16	150	30	1			
AHFM-LN0303-D20-W20-L150-Z03-H	●	20	3	20	150	50	1			
AHFM-LN0303-D21-C20-L150-Z03	●	21	3	20	150	30	1			
AHFM-LN0303-D25-W25-L150-Z04-H	●	25	4	25	150	50	1			
AHFM-LN0303-D26-C25-L150-Z04	●	26	4	25	150	30	1			
AHFM-LN0303-D28-C25-L180-Z03	●	28	3	25	180	30	1			
AHFM-LN0303-D33-C32-L200-Z05	●	33	5	32	200	30	1			

R: Sağ / Right / Rechts / L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

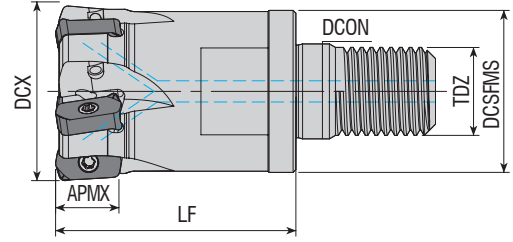
TNGLY Ucuna Uygunur. / Compatible with TNGLY Insert. / Kompatibel mit TNGLY Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

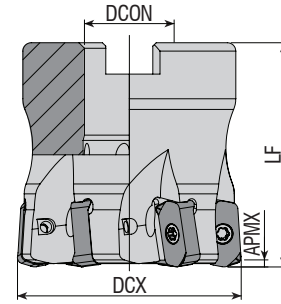
1 ad./pcs./stück ATSM90-SP.05-D22.5X5-W25-L100-Z04

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P426



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DCX	ZEP	DCSFMS	TDZ	LF	DCON		APMX	Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-LN0303-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	12	LNMU 0303..	3008-M2.5x6	-	-	82-T08
AHFM-LN0303-D32-M16-L43-Z05-H	●	32	5	29	M16	43	17	12					
AHFM-LN0303-D42-M16-L43-Z06-H	●	42	6	29	M16	43	17	12					



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AHFM-LN0303-D040-A16-Z06-H	●	40	6	16	40	12	LNMU 0303..	3008-M2.5X6	82-T08	2506-M8x30
AHFM-LN0303-D050-A22-Z07-H	●	50	7	22	50	12				2508-M10x30
AHFM-LN0303-D063-A22-Z09-H	●	63	9	22	50	12				

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TNGLY Ucuna Uygun. / Compatible with TNGLY Insert. / Kompatibel mit TNGLY Wendeplatten.

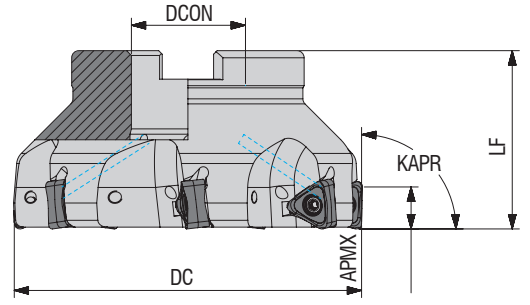
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AHFM-LN0303-D25-M12-L35-Z04-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428

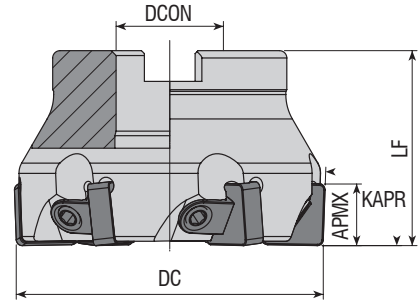
TNGLY Ucuna Uygundur. / Compatible with TNGLY Insert. / Kompatibel mit TNGLY Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM90-TN1207-D050-A22-Z04-H	●	50	4	22	40	11	TNMU 1207..	3010-M3.5X9	82-T10	2407-M10x30	
AFM90-TN1207-D063-A22-Z05-H	●	63	5	22	40	11					
AFM90-TN1207-D080-A27-Z06-H	●	80	6	27	50	11					
AFM90-TN1207-D100-A32-Z07-H	●	100	7	32	50	11					
AFM90-TN1207-D125-B40-Z08	●	125	8	40	63	11					

TNGLY Ucuna Uygundur. / Compatible with TNGLY Insert. / Kompatibel mit TNGLY Wendeplatten.

UNIN Ucuna Uygundur. / Compatible with UNIN Insert. / Kompatibel mit UNIN Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM88C-SN1204-D050-A22-Z05	●	50	5	22	40	11	SN.. 1204..	ACK-21	AKV-24-M6x1x18	AAL-03-3	2408-M10x30
AFM88C-SN1204-D063-A22-Z06	●	63	6	22	40	11					
AFM88C-SN1204-D080-A27-Z07	●	80	7	27	50	11					
AFM88C-SN1204-D100-A32-Z08	●	100	8	32	50	11					
AFM88C-SN1204-D125-B40-Z11	●	125	11	40	63	11					

R: Sağ / Right / Rechts | L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

UNIN Ucuna Uygundur. / Compatible with UNIN Insert. / Kompatibel mit UNIN Wendeplatten.

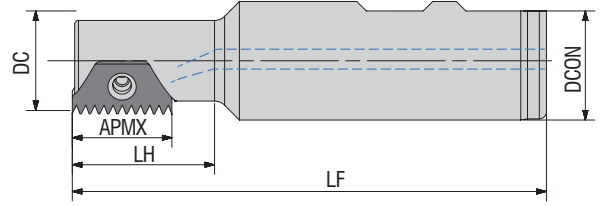
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM90-TN1207-D050-A22-Z04-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428

VRGS Ucuna Uygundur. / Compatible with VRGS Insert. / Kompatibel mit VRGS Wendeplatten.



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

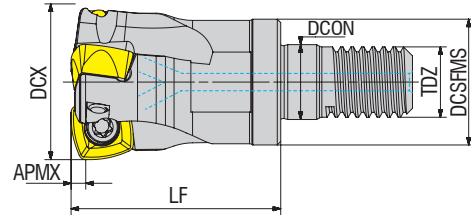
Tork Anahtar  
Torx Key  
Torx-Schlüssel

ATM-3BEI-D21-W25-L100-Z01-H  
ATM-3EI-D14-W20-L90-Z01-H  
ATM-3EI-D20-W25-L120-Z01-H

	DC	ZEFP	DCON	LF	LH	APMX			
●	21	1	25	100	30	21	3BEI..	1710-U5-40x8.8	
●	14	1	20	90	22	15.3	3E../3I..	1710-U5-40x7.2	82-T10
●	20	1	25	120	25	15.3			

VRGS Ucuna Uygundur. / Compatible with VRGS Insert. / Kompatibel mit VRGS Wendeplatten.

WDA Ucuna Uygundur. / Compatible with WDA Insert. / Kompatibel mit WDA Wendeplatten.



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Sıkma Vidası  
Screw  
Schraube

Baskı Parçası  
Wedge Clamp  
Spannpratze

Baskı Vidası  
Clamp Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

AHFM-XD0904WD-D26-M12-L35-Z03-H  
AHFM-XD0904WD-D33-M16-L43-Z04-H

	DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX					
●	26	3	21	M12	35	12.5	1.5	XD.. 0904..	4015-M3.5x9	-	-	80-T15
●	33	4	29	M16	43	17	1.5					

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

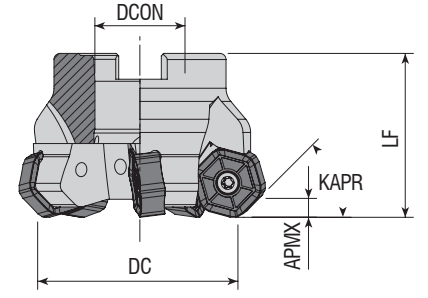
WDA Ucuna Uygundur. / Compatible with WDA Insert. / Kompatibel mit WDA Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

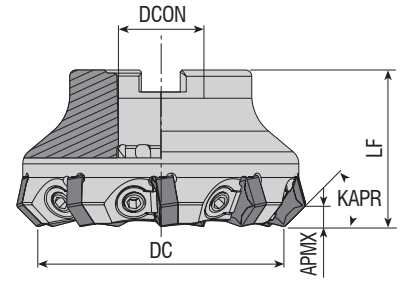
1 ad./pcs./stück ATM-3BEI-D21-W25-L100-Z01-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM45-HN0905-D050-A22-Z05-H	●	50	5	22	40	4.5	HN.. 0905..	4015-M4x11	80-T15	-	2407-M10x30
AFM45-HN0905-D063-A22-Z06-H	●	63	6	22	40	4.5					2510-M12x35
AFM45-HN0905-D080-A27-Z07-H	●	80	7	27	50	4.5					2514-M16x35
AFM45L-HN0905-D100-A32-Z08-H	●	100	8	32	50	4.5					
AFM45-HN0905-D125-B40-Z10	●	125	10	40	63	4.5					
AFM45L-HN0905-D125-B40-Z10	●	125	10	40	63	4.5					
AFM45-HN0905-D160-C40-Z12	●	160	12	40	63	4.5					
AFM45L-HN0905-D160-C40-Z12	●	160	12	40	63	4.5					
AFM45-HN0905-D200-C60-Z16	●	200	16	60	63	4.5					
AFM45L-HN0905-D200-C60-Z16	●	200	16	60	63	4.5					



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Anahtar Allen Key Innensechskantschlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM45C-HN0905-D063-A22-Z07	●	63	7	22	40	4.5	HN.. 0905..	ACK-11	AKV-15-M8x1x20	AAL-05-4	2508-M10x30
AFM45C-HN0905-D080-A27-Z09	●	80	9	27	50	4.5					2510-M12x35
AFM45C-HN0905-D100-A32-Z11	●	100	11	32	50	4.5					2514-M16x35
AFM45C-HN0905-D125-B40-Z13	●	125	13	40	63	4.5					
AFM45CL-HN0905-D125-B40-Z10	●	125	10	40	63	4.5					
AFM45C-HN0905-D160-C40-Z15	●	160	15	40	63	4.5					

R: Sağ / Right / Rechts/ L: Sol / Left / Links

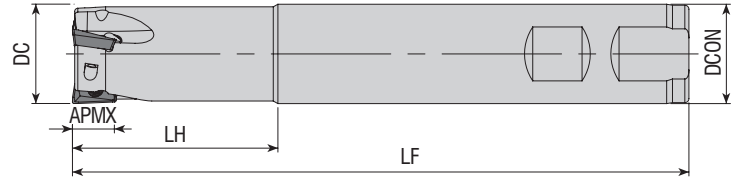
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

WDA Ucuna Uygundur. / Compatible with WDA Insert. / Kompatibel mit WDA Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM45-HN0905-D050-A22-Z05-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



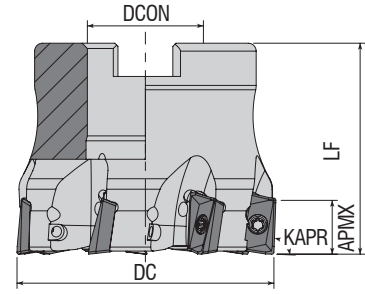
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-AD0803-D16-W16-L150-Z02	●	16	2	16	150	30	8	ADMT 0803..	3008-M2.5x5		
AEM90-AD0803-D17-W16-L150-Z02	●	17	2	16	150	30	8				
AEM90-AD0803-D17-W16-L200-Z02	●	17	2	16	200	30	8				
AEM90-AD0803-D20-W20-L150-Z03	●	20	3	20	150	30	8				
AEM90-AD0803-D21-W20-L200-Z03	●	21	3	20	200	30	8				
AEM90-AD10T3-D16-W16-L100-Z02-H	●	16	2	16	100	30	10	ADMT 10T3..	3008-M2.5x6	82-T08	
AEM90-AD10T3-D16-W16-L150-Z02	●	16	2	16	150	40	10				
AEM90-AD10T3-D16-C16-L200-Z02	●	16	2	16	200	50	10				
AEM90-AD10T3-D17-W16-L150-Z02	●	17	2	16	150	30	10				
AEM90-AD10T3-D17-W16-L200-Z02	●	17	2	16	200	30	10				
AEM90-AD10T3-D20-W20-L70-Z03	●	20	3	20	70	30	10				
AEM90-AD10T3-D20-W20-L100-Z03-H	●	20	3	20	100	30	10				
AEM90-AD10T3-D20-W20-L150-Z03	●	20	3	20	150	40	10				
AEM90-AD10T3-D20-C20-L150-Z03	●	20	3	20	150	40	10				
AEM90-AD10T3-D20-C20-L200-Z03	●	20	3	20	200	50	10				
AEM90-AD10T3-D25-W25-L100-Z03-H	●	25	3	25	100	30	10	ADMT 1204..	4010-M3x6	82-T10	
AEM90-AD10T3-D25-W25-L100-Z04-H	●	25	4	25	100	30	10				
AEM90-AD10T3-D25-W25-L150-Z03	●	25	3	25	150	50	10				
AEM90-AD1204-D20-W20-L150-Z02	●	20	2	20	150	50	12				
AEM90-AD1204-D21-C20-L150-Z02	●	21	2	20	150	30	12				
AEM90-AD1204-D22-C20-L150-Z02	●	22	2	20	150	30	12	ADMT 1606..	4015-M4x9	80-T15	
AEM90-AD1204-D25-W25-L150-Z03	●	25	3	25	150	50	12				
AEM90-AD1204-D26-W25-L180-Z03	●	26	3	25	180	30	12				
AEM90-AD1204-D32-W32-L150-Z04	●	32	4	32	150	50	12	ADMT 1606..	4015-M4x9	80-T15	
AEM90-AD1606-D25-W25-L150-Z02	●	25	2	25	150	50	15				
AEM90-AD1606-D32-W32-L150-Z03	●	32	3	32	150	50	15				

R: Sağ / Right / Rechts/ L: Sol / Left / Links

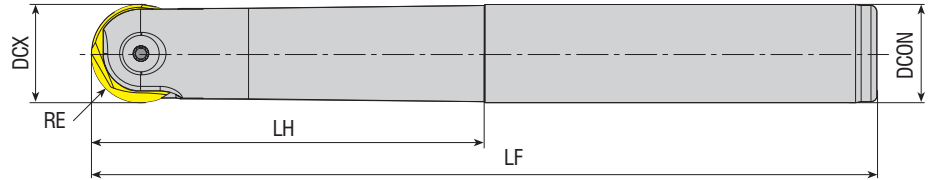
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

WLTR Ucuna Uygundur. / Compatible with WLTR Insert. / Kompatibel mit WLTR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AEM90-AD0803-D16-W16-L150-Z02  
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-AD10T3-D040-A16-Z06-H	●	40	6	16	40	10				2506-M8x30
AFM90-AD10T3-D050-A22-Z07-H	●	50	7	22	40	10				2508-M10x30



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DCX	RE	DCON	LF	LH		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
APMR-P3208-D08-C10-L110	●	8	4	10	110	25			
APMR-P3210-D10-C10-L130	●	10	5	10	130	30			
APMR-P3210-D10-C12-L130	●	10	5	12	130	30	P3212	1220-M5x0.5x9	80-T20
APMR-P3212-D12-C12-L130	●	12	6	12	130	32			
APMR-P3216-D16-C16-L175	●	16	8	16	175	75	P3220	1220-M5x0.5x15	AAL-05-4
APMR-P3220-D20-C20-L200	●	20	10	20	200	100			
APMR-P3225-D25-C25-L200	●	25	12.5	25	200	100	P3232	1204-M8x0.75x26	AAL-05-4
APMR-P3232-D32-C32-L200	●	32	16	32	200	100			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

WLTR Ucuna Uygundur. / Compatible with WLTR Insert. / Kompatibel mit WLTR Wendeplatten.

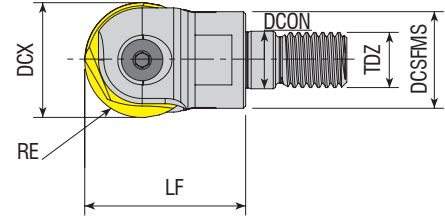
Sipariş Örneği/Ordering Example/Bestellbeispiel




1 ad./pcs./stück AFM90-AD10T3-D040-A16-Z06-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P 426

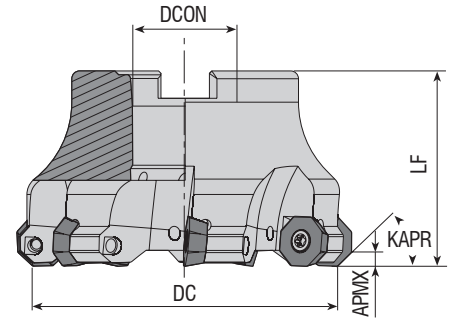








Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	RE	DCSFMS	TDZ	LF	DCON		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
APMR-P3216-D16-M08-L25	●	16	8	14	M08	25	8.5				
APMR-P3220-D20-M10-L30	●	20	10	18	M10	30	10.5	<b>P3220</b>	1220-M5x0.5x15	80-T20	
APMR-P3225-D25-M12-L35	●	25	12.5	21	M12	35	12.5	<b>P3225</b>	1220-M6x0.75x20		
APMR-P3232-D32-M16-L43	●	32	16	29	M16	43	17	<b>P3232</b>	1204-M8x0.75x26	AAL-05-4	



KAPR=43°



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM43-OD0504-D040-A16-Z04-H	●	40	4	16	40	3.5					
AFM43-OD0504-D050-A22-Z05-H	●	50	5	22	40	3.5					
AFM43-OD0504-D063-A22-Z06-H	●	63	6	22	40	3.5					
AFM43-OD0504-D080-A27-Z07-H	●	80	7	27	50	3.5					
AFM43-OD0504-D100-A32-Z08-H	●	100	8	32	50	3.5					

R: Sağ / Right / Rechts L: Sol / Left / Links

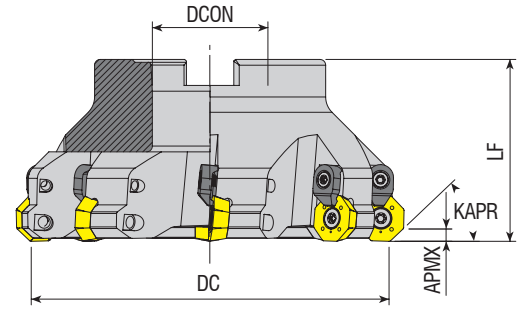
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

WLTR Ucuna Uygundur. / Compatible with WLTR Insert. / Kompatibel mit WLTR Wendeplatten.

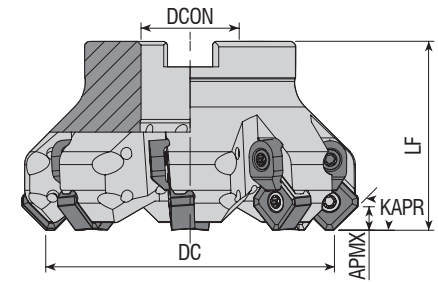
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück APMR-P3216-D16-M08-L25

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile									
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube					
AFM43C-OD0605-D080-A27-Z06-H	●	80	6	27	50	4	OD.. 0605..						2510-M12x35				
AFM43C-OD0605-D100-A32-Z07-H	●	100	7	32	50	4							1020-M5x11	ACK-05	4015-M4x11	80-T20	2514-M16x35
AFM43C-OD0605-D125-B40-Z08	●	125	8	40	63	4							-				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile									
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube					
AFM45C-SN12..-D050-A22-Z04-H	●	50	4	22	42	6	SN.. 12..						2407-M10X30				
AFM45C-SN12..-D050-A22-Z05-H	●	50	5	22	42	6							1015-M4x11	ACK-05	4015-M4x11	80-T15	2510-M12x35
AFM45C-SN12..-D063-A22-Z06-H	●	63	6	22	42	6							-				
AFM45C-SN12..-D063-A22-Z07-H	●	63	7	22	42	6							-				
AFM45CL-SN12..-D063-A22-Z07-H	●	63	7	22	42	6							-				
AFM45C-SN12..-D080-A27-Z07-H	●	80	7	27	52	6							-				
AFM45C-SN12..-D080-A27-Z08-H	●	80	8	27	52	6							-				
AFM45CL-SN12..-D080-A27-Z08-H	●	80	8	27	52	6							-				
AFM45C-SN12..-D100-A32-Z08-H	●	100	8	32	52	6							-				
AFM45C-SN12..-D100-A32-Z10-H	●	100	10	32	52	6							-				
AFM45CL-SN12..-D100-A32-Z10-H	●	100	10	32	52	6							-				
AFM45C-SN12..-D125-B40-Z11	●	125	11	40	65	6							-				
AFM45CL-SN12..-D125-B40-Z11	●	125	11	40	65	6							-				
AFM45C-SN12..-D160-C40-Z12	●	160	12	40	65	6							-				
AFM45C-SN12..-D200-C60-Z14	●	200	14	60	65	6							-				
AFM45CL-SN12..-D200-C60-Z14	●	200	14	60	65	6							-				

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

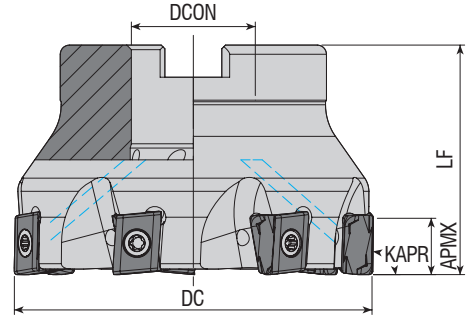
WLTR Ucuna Uygun. / Compatible with WLTR Insert. / Kompatibel mit WLTR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM43C-OD0605-D080-A27-Z06-H

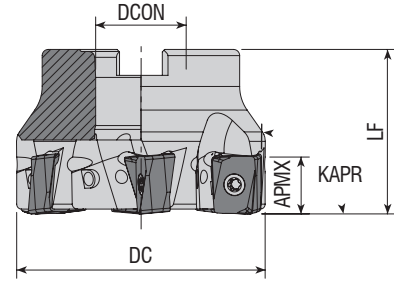
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P426



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
	DC	ZEFP	DCON	LF	APMX				
AFM90-LN1306W-D040-A16-Z04-H	● 40	4	16	40	12	LNHU 1306..	4115-M4x12	80-T15	2506-M8x30
AFM90-LN1306W-D050-A22-Z05-H	● 50	5	22	40	12				2508-M10x30
AFM90-LN1306W-D063-A22-Z06-H	● 63	6	22	40	12				2510-M12x35
AFM90-LN1306W-D080-A27-Z07-H	● 80	7	27	50	12				2514-M16x35
AFM90-LN1306W-D100-A32-Z08-H	● 100	8	32	50	12				



**Takım Kodu**  
**Ordering Code**  
*Bestell-Bezeichnung*

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
	DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
	DC	ZEFP	DCON	LF	APMX				
AFM90-LN1307-D050-A22-Z04-H	● 50	4	22	40	13	LNGX 1307..	1315-M4x11	80-T15	2508-M10x30
AFM90-LN1307-D063-A22-Z06-H	● 63	6	22	40	13				2510-M12x35
AFM90-LN1307-D080-A27-Z07-H	● 80	7	27	50	13				2514-M16x35
AFM90-LN1307-D100-A32-Z08-H	● 100	8	32	50	13				

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

WLTR Ucuna Uygundur. / Compatible with WLTR Insert. / Kompatibel mit WLTR Wendeplatten.

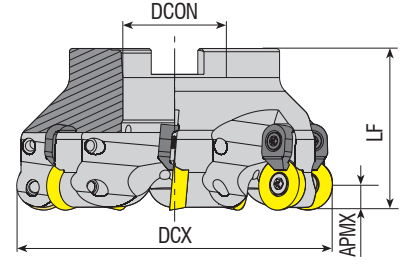
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM90-LN1306W-D040-A16-Z04-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P426

WLTR Ucuna Uygundur. / Compatible with WLTR Insert. / Kompatibel mit WLTR Wendeplatten.

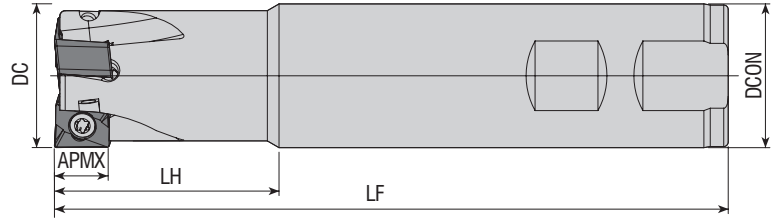


Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFMRC-R020-D063-A22-Z05-H	●	63	5	22	50	10	ROMX 2006	1020-M6x16	ACK-05	4015-M4x11	80-T15	2508-M10X30
AFMRC-R020-D080-A27-Z06-H	●	80	6	27	50	10						2510-M12X35

WLTR Ucuna Uygundur. / Compatible with WLTR Insert. / Kompatibel mit WLTR Wendeplatten.

XTC-GSC Ucuna Uygundur. / Compatible with XTC-GSC Insert. / Kompatibel mit XTC-GSC Wendeplatten.



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-AN1207-D25-W25-L150-Z02	●	25	2	25	150	40	10	ANKX 1207..	4015-M4x11	80-T15
AEM90-AN1207-D32-W32-L150-Z03	●	32	3	32	150	50	10			
AEM90-AN1207-D40-W32-L150-Z04	●	40	4	32	150	40	10			

R: Sağ / Right / Rechts / L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

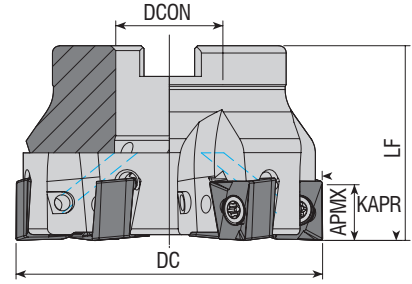
XTC-GSC Ucuna Uygundur. / Compatible with XTC-GSC Insert. / Kompatibel mit XTC-GSC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

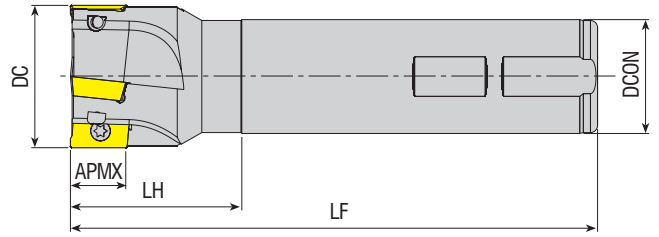
1 ad./pcs./stück AFMRC-R020-D063-A22-Z05-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P426



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-AN1207-D040-A16-Z04-H	●	40	4	16	40	10	ANKX 1207..	4015-M4x11	80-T15	2506-M8x30
AFM90-AN1207-D050-A22-Z05-H	●	50	5	22	40	10				2508-M10x30
AFM90-AN1207-D063-A22-Z06-H	●	63	6	22	40	10				2510-M12x35
AFM90-AN1607X-D050-A22-Z04-H	●	50	4	22	40	15	ANKX 1607..	4015-M4x11	80-T15	2508-M10x30
AFM90-AN1607X-D063-A22-Z06-H	●	63	6	22	40	15				2510-M12x35
AFM90-AN1607X-D080-A27-Z07-H	●	80	7	27	50	15				2510-M12x35



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH		APMX	Sıkma Vidası Screw Schraube
AEM90-AP1135-D16-W16-L110-Z02-H	●	16	2	16	110	30	AP. 1135..	3008-M2.5x6	82-T08
AEM90-AP1135-D16-W16-L150-Z02	●	16	2	16	150	50			
AEM90-AP1135-D20-W20-L125-Z03-H	●	20	3	20	125	30			
AEM90-AP1135-D20-W20-L150-Z03	●	20	3	20	150	50			
AEM90-AP1135-D25-W25-L125-Z04-H	●	25	4	25	125	30			
AEM90-AP1135-D25-W25-L200-Z04-H	●	25	4	25	200	100			
AEM90-AP1135-D32-W32-L125-Z05-H	●	32	5	32	125	30			
AEM90-AP1135-D32-W32-L200-Z04-H	●	32	4	32	200	100			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

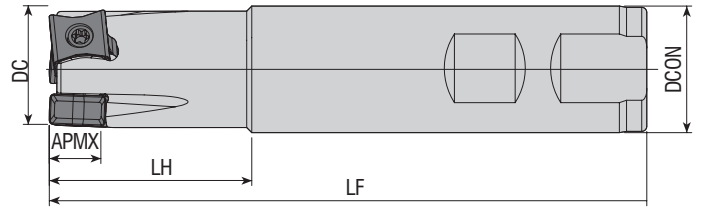
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

XTC-GSC Ucuna Uygundur. / Compatible with XTC-GSC Insert. / Kompatibel mit XTC-GSC Wendeplatten.

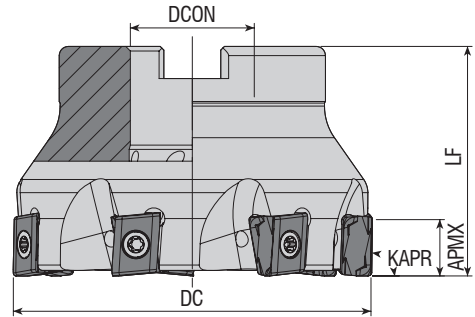
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM90-AN1207-D040-A16-Z04-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-LN1106-D25-W25-L150-Z03	●	25	3	25	150	40	10	LNMT 1106..			
AEM90-LN1106-D32-W32-L150-Z04	●	32	4	32	150	40	10				
AEM90-LN1106-D40-W32-L150-Z05	●	40	5	32	150	40	10				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube		
AFM90-LN1506X-D063-A22-Z06	●	63	6	22	40	7	LNMT 1506..			2508-M10x30		
AFM90-LN1506X-D080-A27-Z07	●	80	7	27	50	7				3015-M4x11	80-T15	2510-M12x35
AFM90-LN1506X-D100-A32-Z08	●	100	8	32	50	7						2514-M16x35

R: Sağ / Right / Rechts / L: Sol / Left / Links

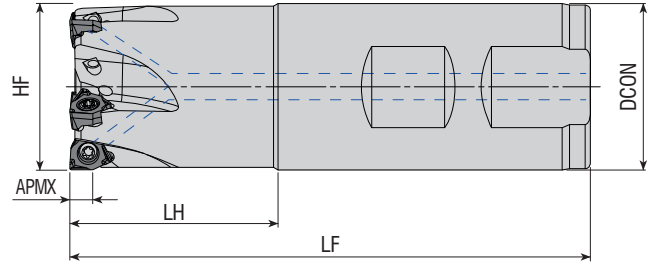
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

XTC-GSC Ucuna Uygunudur. / Compatible with XTC-GSC Insert. / Kompatibel mit XTC-GSC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-WNG04-D20-W20-L81-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-WNG04-D20-W20-L81-Z02-H	●	20	2	20	81	31	4	WNGU 0403..	3008-M3x6	82-T08
AEM90-WNG04-D20-W20-L81-Z03-H	●	20	3	20	81	31	4			
AEM90-WNG04-D20-C20-L170-Z02-H	●	20	2	20	170	50	4			
AEM90-WNG04-D20-C20-L170-Z03-H	●	20	3	20	170	50	4			
AEM90-WNG04-D25-W25-L88-Z03-H	●	25	3	25	88	32	4			
AEM90-WNG04-D25-W25-L88-Z04-H	●	25	4	25	88	32	4			
AEM90-WNG04-D25-C25-L170-Z02-H	●	25	2	25	170	50	4			
AEM90-WNG04-D25-C25-L170-Z03-H	●	25	3	25	170	50	4			
AEM90-WNG04-D32-W25-L100-Z05-H	●	32	5	25	100	35	4			
AEM90-WNG04-D32-W32-L100-Z05-H	●	32	5	32	100	40	4			
AEM90-WNG04-D32-C32-L170-Z03-H	●	32	3	32	170	50	4			
AEM90-WNG04-D32-C25-L170-Z04-H	●	32	4	25	170	35	4			
AEM90-WNG04-D32-C32-L170-Z04-H	●	32	4	32	170	50	4			
AEM90-WNG08-D32-C32-L170-Z02-H	●	32	2	32	170	50	7.5	WNGU 0806..	4015-M4x11	80-T15
AEM90-WNG08-D40-W32-L100-Z03-H	●	40	3	32	100	35	7.5			
AEM90-WNG08-D40-W40-L110-Z03-H	●	40	3	40	110	40	7.5			
AEM90-WNG08-D40-C32-L170-Z03-H	●	40	3	32	170	35	7.5			

R: Sağ / Right / Rechts / L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

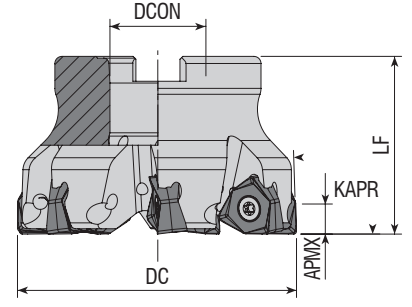
XTC-GSC Ucuna Uygundur. / Compatible with XTC-GSC Insert. / Kompatibel mit XTC-GSC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-WNG04-D20-W20-L81-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

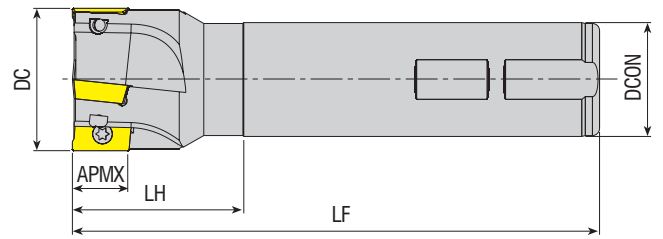
**XTC-GSC** Ucuna Uygundur. / Compatible with **XTC-GSC** Insert. / Kompatibel mit **XTC-GSC** Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube			
AFM90-WNG04-D040-A16-Z06-H	●	40	6	16	40	4	WNGU 0403..	3008-M3x6	82-T08	2506-M8x30			
AFM90-WNG04-D050-A22-Z05-H	●	50	5	22	40	4				WNGU 0806..	4015-M4x11	80-T15	2508-M10x30
AFM90-WNG04-D050-A22-Z07-H	●	50	7	22	40	4							2510-M12x35
AFM90-WNG04-D063-A22-Z06-H	●	63	6	22	40	4							
AFM90-WNG08-D050-A22-Z05-H	●	50	5	22	40	7.5							
AFM90-WNG08-D063-A22-Z06-H	●	63	6	22	40	7.5							
AFM90-WNG08-D080-A27-Z07-H	●	80	7	27	50	7.5							
AFM90-WNG08-D100-A32-Z07-H	●	100	10	32	50	7.5							

**XTC-GSC** Ucuna Uygundur. / Compatible with **XTC-GSC** Insert. / Kompatibel mit **XTC-GSC** Wendeplatten.

**YG** Ucuna Uygundur. / Compatible with **YG** Insert. / Kompatibel mit **YG** Wendeplatten.



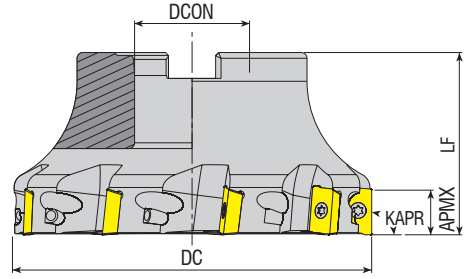
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-AP1135Y-D16-C16-L120-Z02-H	●	16	2	16	120	30	9.5	APMT 1135..	3008-M2.5x6	82-T08
AEM90-AP1135Y-D16-W16-L150-Z02	●	16	2	16	150	50	9.5			
AEM90-AP1135Y-D17-C16-L150-Z02	●	17	2	16	150	30	9.5			
AEM90-AP1135Y-D20-C20-L120-Z02	●	20	2	20	120	30	9.5			
AEM90-AP1135Y-D20-W20-L150-Z03	●	20	3	20	150	50	9.5			
AEM90-AP1135Y-D21-C20-L150-Z03	●	21	3	20	150	30	9.5			
AEM90-AP1135Y-D25-W25-L150-Z03	●	25	3	25	150	50	9.5			
AEM90-AP1135Y-D25-C25-L150-Z04-H	●	25	4	25	150	30	9.5			
AEM90-AP1135Y-D26-C25-L150-Z03	●	26	3	25	150	35	9.5			
AEM90-AP1135Y-D32-W25-L110-Z04	●	32	4	25	110	35	9.5			
AEM90-AP16Y-D25-C20-L100-Z02-H	●	25	2	20	100	35	16	AP. 1604..	4015-M4x9	80-T15
AEM90-AP16Y-D25-C25-L120-Z02	●	25	2	25	120	50	16			
AEM90-AP16Y-D25-C25-L150-Z02	●	25	2	25	150	50	16			
AEM90-AP16Y-D25-C25-L250-Z02	●	25	2	25	250	100	16			

**YG** Ucuna Uygundur. / Compatible with **YG** Insert. / Kompatibel mit **YG** Wendeplatten.

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



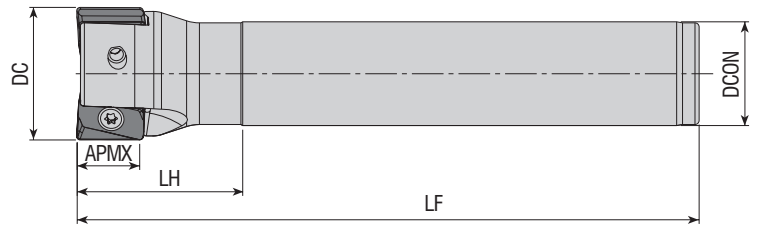
YG Ucuna Uygundur. / Compatible with YG Insert. / Kompatibel mit YG Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM90-AP16Y-D040-A16-Z04-H	●	40	4	16	40	16	AP. 1604..		4015-M4x11		
AFM90-AP16Y-D050-A22-Z05-H	●	50	5	22	40	16					
AFM90-AP16Y-D063-A22-Z06-H	●	63	6	22	40	16					
AFM90-AP16Y-D080-A27-Z07-H	●	80	7	27	50	16					
AFM90-AP16Y-D100-A32-Z08-H	●	100	8	32	50	16					

YG Ucuna Uygundur. / Compatible with YG Insert. / Kompatibel mit YG Wendeplatten.

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-AN11-D22-W20-L150-Z02	●	22	2	20	150	30	11	ANGX 1105..		
AEM90-AN11-D25-W25-L150-Z02	●	25	2	25	150	40	11			
AEM90-AN11-D25-C25-L200-Z02	●	25	2	25	200	40	11			
AEM90-AN11-D26-W25-L150-Z02	●	26	2	25	150	40	11			
AEM90-AN11-D28-W25-L150-Z02	●	28	2	25	150	25	11			
AEM90-AN11-D32-W32-L150-Z03	●	32	3	32	150	50	11			
AEM90-AN11-D32-C32-L200-Z03	●	32	3	32	200	50	11			
AEM90-AN11-D40-W32-L150-Z04	●	40	4	32	150	40	11			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

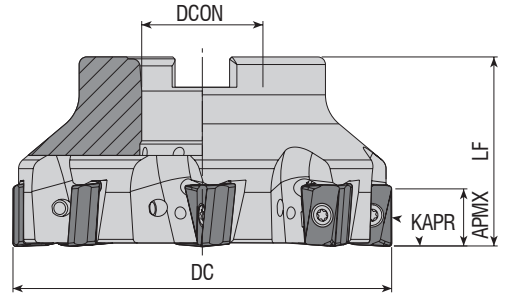
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

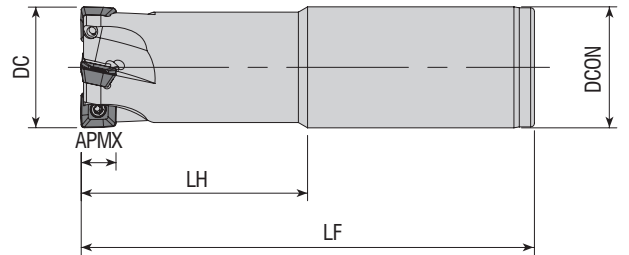
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM90-AP16A-D125-B40-Z09

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEPF	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-AN11-D040-A16-Z04-H	●	40	4	16	40	11	ANGX 1105..	4010-M3x8	82-T10	2506-M8x30
AFM90-AN1506-D050-A22-Z04-H	●	50	4	22	40	14.5				2508-M10x30
AFM90-AN1506-D063-A22-Z05-H	●	63	5	22	40	14.5	ANGX 1506..	4015-M4x12	80-T15	2510-M12x35
AFM90-AN1506-D080-A27-Z06-H	●	80	6	27	50	14.5				2514-M16x35
AFM90-AN1506-D100-A32-Z08-H	●	100	8	32	50	14.5				-
AFM90-AN1506-D125-B40-Z09	●	125	9	40	63	14.5				-
AFM90-AN1506-D160-C40-Z10	●	160	10	40	63	14.5	-	-	-	



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEPF	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-SE09-D25-C25-L120-Z03-H	●	25	3	25	120	60	6.7	SEET 09T3..	3008-M3x8	82-T08
AEM90-SE09-D25-C25-L150-Z02	●	25	2	25	150	50	6.7			
AEM90-SE09-D32-C32-L120-Z04-H	●	32	4	32	120	60	6.7			
AEM90-SE09-D32-C32-L150-Z03	●	32	3	32	150	50	6.7			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

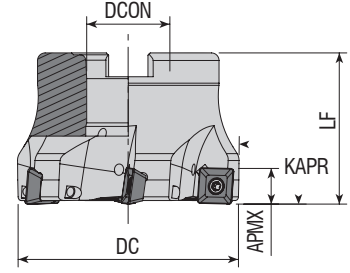
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

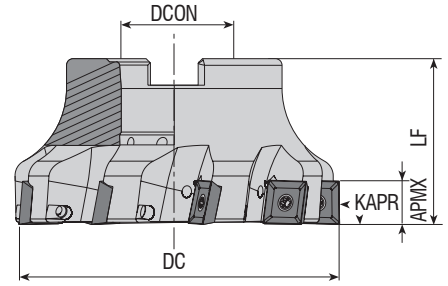
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM90-AN11-D040-A16-Z04-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-SE09-D040-A16-Z04-H	●	40	4	16	40	6.7	SEET 09T3..	3008-M3x8	82-T08	2506-M8x30
AFM90-SE09-D050-A22-Z05-H	●	50	5	22	40	6.7				2508-M10x30
AFM90-SE09-D063-A22-Z06-H	●	63	6	22	40	6.7				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-SE12-D050-A22-Z04-H	●	50	4	22	40	12	SEET 1203..	4015-M3.5x11	80-T15	2508-M10x30
AFM90-SE12-D063-A22-Z05-H	●	63	5	22	40	12				2510-M12x35
AFM90-SE12-D080-A27-Z07-H	●	80	7	27	50	12				2514-M16x35
AFM90-SE12-D100-A32-Z09-H	●	100	9	32	50	12				-
AFM90-SE12-D125-B40-Z11	●	125	11	40	63	12				

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

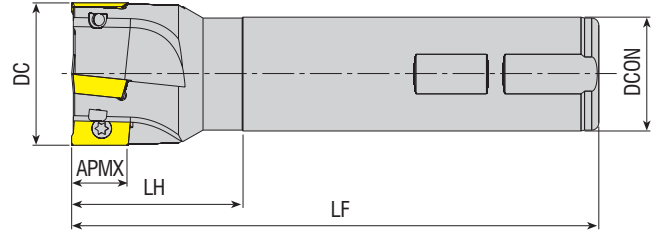
ZCC Ucuna Uygunudur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.




Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM90-SE09-D040-A16-Z04-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P 426



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-AP11-D16-C16-L150-Z02	●	16	2	16	150	50	11			
AEM90-AP11-D16-C16-L150-Z02-H	●	16	2	16	150	50	11			
AEM90-AP11-D16-W16-L150-Z02	●	16	2	16	150	50	11			
AEM90-AP11-D16-W16-L150-Z02-H	●	16	2	16	150	50	11			
AEM90-AP11-D16-C16-L200-Z02	●	16	2	16	200	100	11			
AEM90-AP11-D17-C16-L150-Z02	●	17	2	16	150	30	11			
AEM90-AP11-D17-C16-L200-Z02	●	17	2	16	200	30	11			
AEM90-AP11-D20-C20-L150-Z03	●	20	3	20	150	50	11			
AEM90-AP11-D20-W20-L150-Z03	●	20	3	20	150	50	11			
AEM90-AP11-D20-W20-L150-Z03-H	●	20	3	20	150	50	11			
AEM90-AP11-D20-C20-L200-Z03	●	20	3	20	200	100	11			
AEM90-AP11-D21-C20-L150-Z03	●	21	3	20	150	30	11			
AEM90-AP11-D21-W20-L150-Z03	●	21	3	20	150	30	11			
AEM90-AP11-D21-W20-L150-Z03-H	●	21	3	20	150	30	11			
AEM90-AP11-D21-C20-L200-Z03	●	21	3	20	200	30	11			
AEM90-AP11-D22-C20-L180-Z03-H	●	22	3	20	180	30	11			
AEM90-AP11-D25-C25-L150-Z03	●	25	3	25	150	50	11			
AEM90-AP11-D25-W25-L150-Z03	●	25	3	25	150	50	11			
AEM90-AP11-D25-W25-L150-Z03-H	●	25	3	25	150	50	11			
AEM90-AP11-D26-C25-L150-Z03	●	26	3	25	150	35	11			
AEM90-AP11-D26-C24-L150-Z03	●	26	3	24	150	35	11			
AEM90-AP11-D28-C25-L180-Z03-H	●	28	3	25	180	30	11			
AEM90-AP11-D32-W25-L150-Z04	●	32	4	25	150	35	11			
AEM90-AP11-D32-W32-L150-Z03-H	●	32	3	32	150	50	11			
AEM90-AP11-D32-W32-L150-Z04	●	32	4	32	150	50	11			

R: Sağ / Right / Rechtsl L: Sol / Left / Links

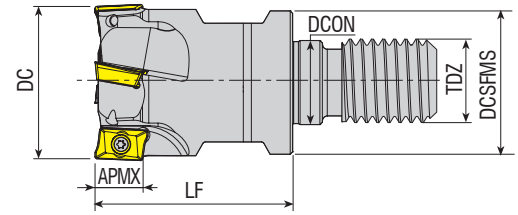
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-AP11-D16-C16-L150-Z02

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-AP11-D16-M08-L30-Z02-H	●	16	2	14.75	M08	30	8.5	11	AP. 11T3..	3008-M2.5x6	82-T08
AEM90-AP11-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	11			
AEM90-AP11-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	11			
AEM90-AP11-D32-M16-L35-Z04-H	●	32	4	29	M16	35	17	11			
AEM90-AP11-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	11			

R: Sağ / Right / Rechts / L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

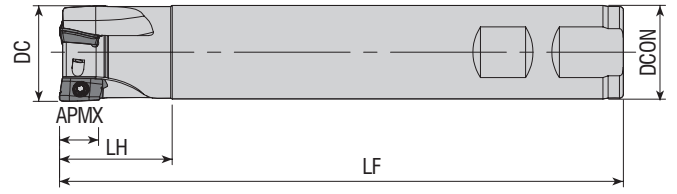
Sipariş Örneği/Ordering Example/Bestellbeispiel



1 ad./pcs./stück AEM90-AP11-D16-M08-L30-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
AEM90-AZ11-D12-W16-L90-Z01	●	12	1	16	90	30	11				
AEM90-AZ11-D16-C16-L200-Z02	●	16	2	16	200	100	11				
AEM90-AZ11-D16-W15-L170-Z02	●	16	2	15	170	50	11				
AEM90-AZ11-D16-W16-L100-Z02	●	16	2	16	100	35	11				
AEM90-AZ11-D16-W16-L150-Z02	●	16	2	16	150	50	11				
AEM90-AZ11-D17-C16-L150-Z02	●	17	2	16	150	30	11				
AEM90-AZ11-D17-C16-L180-Z02	●	17	2	16	180	50	11				
AEM90-AZ11-D17-W16-L100-Z02	●	17	2	16	100	30	11				
AEM90-AZ11-D18-W16-L120-Z02	●	18	2	16	120	18	11				
AEM90-AZ11-D20-C20-L200-Z03	●	20	3	20	200	100	11		<b>AZGT 1135..</b>	3008-M2.5X6	82-T08
AEM90-AZ11-D20-W19-L170-Z03	●	20	3	19	170	50	11				
AEM90-AZ11-D20-W20-L110-Z02	●	20	2	20	110	35	11				
AEM90-AZ11-D21-C20-L150-Z03	●	21	3	20	150	30	11				
AEM90-AZ11-D21-C20-L180-Z03	●	21	3	20	180	50	11				
AEM90-AZ11-D21-W20-L110-Z03	●	21	3	20	110	35	11				
AEM90-AZ11-D22-C20-L150-Z02	●	22	2	20	150	30	11				
AEM90-AZ11-D25-C24-L180-Z04	●	25	4	24	180	50	11				
AEM90-AZ11-D25-W25-L110-Z04	●	25	4	25	110	40	11				
AEM90-AZ11-D26-C25-L250-Z02	●	26	2	25	250	50	11				
AEM90-AZ11-D26-W25-L120-Z03	●	26	3	25	120	30	11				
AEM90-AZ11-D26-W25-L120-Z04	●	26	4	25	120	40	11				
AEM90-AZ11-D28-C25-L180-Z03	●	28	3	25	180	50	11				
AEM90-AZ11-D28-C25-L250-Z02	●	28	2	25	250	50	11				
AEM90-AZ11-D33-W32-L130-Z04	●	33	4	32	130	50	11				

R: Sağ / Right / Rechts/ L: Sol / Left / Links

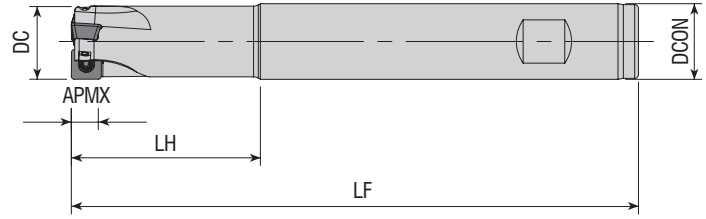
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

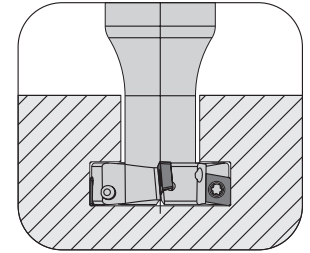
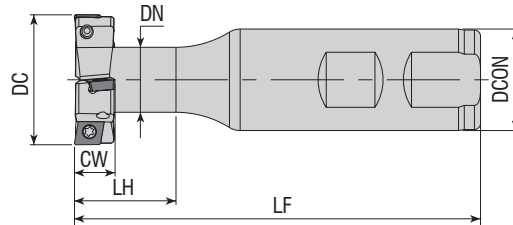
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90-AZ11-D12-W16-L90-Z01

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-SPGT0602-D16-W16-L150-Z02	●	16	2	16	150	50	5.5			
AEM90-SPGT07T3-D20-W20-L150-Z03	●	20	3	20	150	50	7			
AEM90-SPGT07T3-D25-W25-L150-Z03	●	25	3	25	150	50	7			
AEM90-SPGT0904-D30-W32-L150-Z03	●	30	3	32	150	50	9			



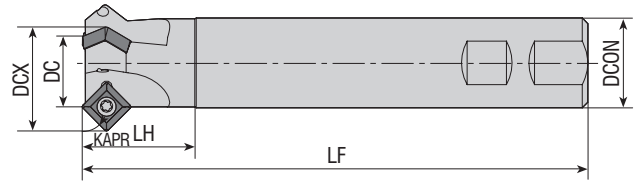
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		ZEFP		DC	CW	DCON	LF	DN	LH				
		Toplam Total Gesamt	Etikli Effective Effektiv										
ATSM90-SPGT0502-D63X6-W32-L125-Z10	●	10	5	63	6	32	125	31	30				
ATSM90-SPGT0904-D32X14-W32-L120-Z04-H	●	4	2	32	14	32	120	17.5	30				
ATSM90-SPGT0904-D37X16-W32-L120-Z04-H	●	4	2	37	16	32	120	21	40				
ATSM90-SPGT0904-D42X17-W32-L120-Z04-H	●	4	2	42	17	32	120	21	40				
ATSM90-SPGT1104-D47X20-W32-L120-Z04-H	●	4	2	47	20	32	120	24	45				

R: Sağ / Right / Rechts L: Sol / Left / Links

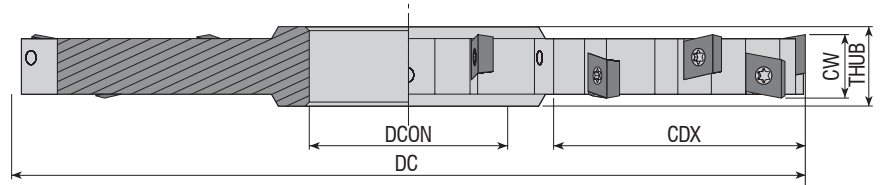
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AEM90-SPGT0602-D16-W16-L150-Z02  
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		KAPR	DC	DCX	DCON	LF	LH	ZEFP	a		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ACM45-SP1104-D12x26-W20-L150-Z01	●	45°	12	26	20	150	30	1	-	SPGT 110408	4015-M4x9	80-T15
ACM45-SP1104-D25x39-W25-L150-Z02	●	45°	25	39	25	150	35	2	-			
ACM45-SP1104-D32x46-W32-L150-Z03	●	45°	32	46	32	150	40	3	-			



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		ZEFP		DC	CW	CDX	DCON	THUB		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
		Toplam Total Gesamt	Etkili Effective Effektiv								
ASDM-SPGT05-D80x6-d27-Z10	●	10	5	80	6	17	27	10	SPGT 050204	3006-M2x4	82-T06
ASDM-SPGT05-D100x6-d32-Z12	●	12	6	100	6	25	32	10			
ASDM-SPGT05-D125x6-d40-Z14	●	14	7	125	6	35	40	10			
ASDM-SPGT05-D160x6-d40-Z18	●	18	9	160	6	52	40	10			
ASDM-SPGT06-D80x7-d27-Z10	●	10	5	80	7	17	27	11	SPGT 060204	3007-M2.2x4.6	82-T07
ASDM-SPGT06-D100x7-d32-Z12	●	12	6	100	7	25	32	11			
ASDM-SPGT06-D125x7-d40-Z14	●	14	7	125	7	35	40	11			
ASDM-SPGT06-D160x7-d40-Z16	●	16	8	160	7	52	40	11			
ASDM-SPGT06-D200x7-d40-Z18	●	18	9	200	7	70	40	11			
ASDM-SPGT07-D100x10-d27-Z10	●	10	5	100	10	26.5	27	14	SPGT 07T308	3008-M2.5x6	82-T08
ASDM-SPGT07-D100x10-d32-Z12	●	12	6	100	10	25	32	11			

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

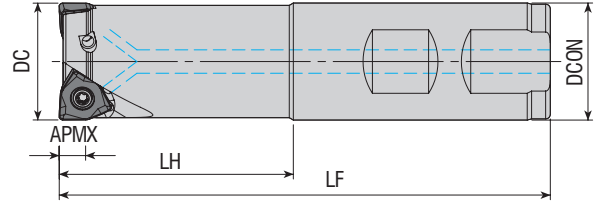
ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

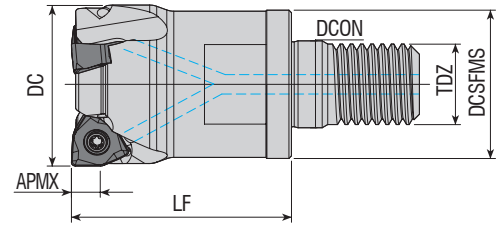
1 ad./pcs./stück ACM45-SP1104-D12x26-W20-L150-Z01

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90L-WN0604Z-D25-C25-L200-Z02-H	●	25	2	25	200	100	5.7	WNHU 0604..	3008-M3x8	82-T08
AEM90-WN0604Z-D25-W25-L150-Z02-H	●	25	2	25	150	50	5.7			
AEM90-WN0604Z-D32-W32-L150-Z03-H	●	32	3	32	150	50	5.7			
AEM90-WN0604Z-D40-W32-L150-Z04-H	●	40	4	32	150	35	5.7			



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEM90-WN0604Z-D25-M12-L35-Z02-H	●	25	2	21	M12	35	12.5	5.7	WNHU 0604..	3008-M3x8	82-T08
AEM90-WN0604Z-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	5.7			
AEM90-WN0604Z-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	5.7			

R: Sağ / Right / Rechtsl L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

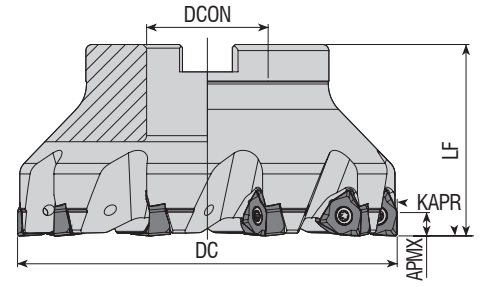
ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AEM90L-WN0604Z-D25-C25-L200-Z02-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM90-WN0604Z-D040-A16-Z04-H	●	40	4	16	40	5.7	WNHU 0604..	3008-M3x8	82-T08	2506-M8x30
AFM90-WN0604Z-D050-A22-Z05-H	●	50	5	22	40	5.7				2508-M10x30
AFM90-WN0604Z-D063-A22-Z06-H	●	63	6	22	40	5.7				2510-M12x35
AFM90-WN0604Z-D080-A27-Z07-H	●	80	7	27	50	5.7				2514-M16x35
AFM90-WN0604Z-D100-A32-Z09-H	●	100	9	32	50	5.7				
AFM90-WN0806Z-D050-A22-Z04-H	●	50	4	22	40	7.7	WNHU 0806..	4015-M4x11	80-T15	2508-M10x30
AFM90-WN0806Z-D063-A22-Z05-H	●	63	5	22	40	7.7				2510-M12x35
AFM90-WN0806Z-D080-A27-Z06-H	●	80	6	27	50	7.7				2514-M16x35
AFM90-WN0806Z-D100-A32-Z08-H	●	100	8	32	50	7.7				
AFM90-WN0806Z-D125-B40-Z10	●	125	10	40	63	7.7				
AFM90-WN0806Z-D160-C40-Z12	●	160	12	40	63	7.7				

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

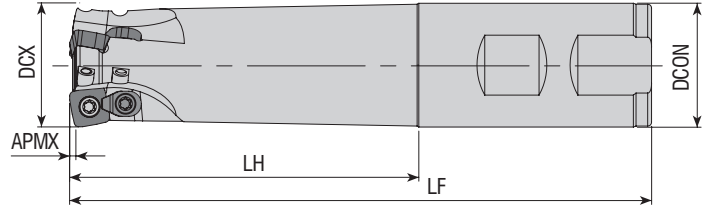
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Sipariş Örneği/Ordering Example/Bestellbeispiel

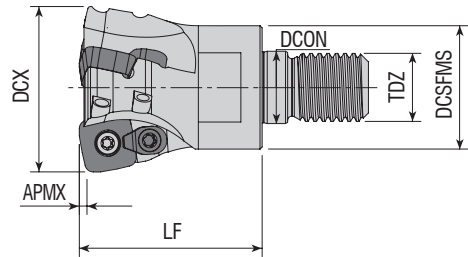
1 ad./pcs./stück AFM90-WN0604Z-D040-A16-Z04-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

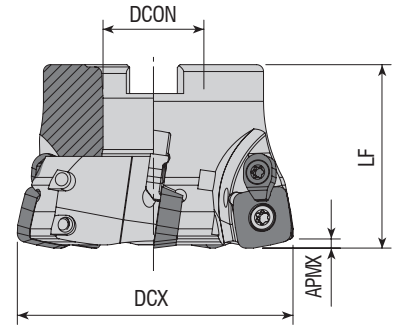




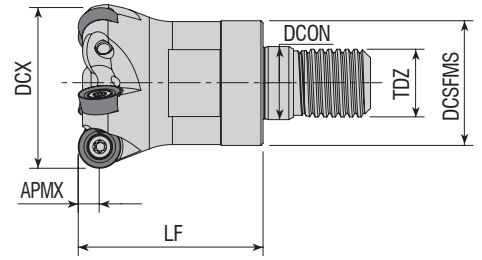
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DCX	ZEFP	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-SD06T2-D16-C16-L100-Z02-H	●	16	2	16	100	50	0.8	SD.. 06T2..	3007-M2.2x4.6	-	-	82-T07
AHFM-SD06T2-D16-C16-L150-Z02-H	●	16	2	16	150	50	0.8					
AHFM-SD06T2-D16-C16-L200-Z02	●	16	2	16	200	100	0.8					
AHFM-SD06T2-D17-C16-L150-Z02-H	●	17	2	16	150	50	0.8					
AHFM-SD06T2-D20-C20-L150-Z03-H	●	20	3	20	150	50	0.8					
AHFM-SD06T2-D20-C20-L200-Z03	●	20	3	20	200	100	0.8					
AHFM-SD06T2-D21-C20-L150-Z03-H	●	21	3	20	150	50	0.8					
AHFM-SD06T2-D25-C25-L150-Z04-H	●	25	4	25	150	60	0.8					
AHFM-SD06T2-D26-C25-L150-Z04-H	●	26	4	25	150	60	0.8					
AHFMC-SD09T3-D22-W20-L150-Z02	●	22	2	20	150	30	1.4					
AHFMC-SD09T3-D25-C25-L150-Z02	●	25	2	25	150	94	1.4					
AHFMC-SD09T3-D25-W25-L150-Z02	●	25	2	25	150	94	1.4					
AHFMC-SD09T3-D28-C25-L150-Z02	●	28	2	25	150	30	1.4					
AHFMC-SD09T3-D32-C32-L150-Z03	●	32	3	32	150	100	1.4					
AHFMC-SD09T3-D32-W32-L150-Z03	●	32	3	32	150	90	1.4					
AHFMC-SD09T3-D25-C25-L150-Z03	●	25	3	25	150	60	1.4					
AHFMC-SD09T3-D32-C32-L150-Z04	●	32	4	25	150	60	1.4					
AHFMC-SD09T3-D25-C25-L150-Z04	●	25	3	25	150	60	1.4					
AHFMC-SD09T3-D32-C32-L150-Z04	●	32	4	25	150	60	1.4					



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DCX	ZEFP	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AHFM-SD06T2-D16-M08-L23-Z02-H	●	16	2	14.75	M08	23	8.5	0.8	SD.. 06T2..	3007-M2.2x4.6	-	-	82-T07
AHFM-SD06T2-D20-M10-L30-Z03-H	●	20	3	18	M10	30	10.5	0.8					
AHFM-SD06T2-D25-M12-L35-Z04-H	●	25	4	21	M12	35	12.5	0.8					
AHFMC-SD09T3-D25-M12-L30-Z02-H	●	25	2	22	M12	30	12.5	1.4	SD.. 09T3..	3010-M3.5x9	ACK-15	1510-M3.5x9	82-T10
AHFMC-SD09T3-D32-M16-L43-Z03-H	●	32	3	29	M16	43	17	1.4					
AHFMC-SD09T3-D35-M16-L43-Z03-H	●	35	3	29	M16	43	17	1.4					
AHFMC-SD09T3-D40-M16-L43-Z04-H	●	40	4	29	M16	43	17	1.4					
AHFMC-SD1204-D32-M16-L43-Z02-H	●	32	2	29	M16	43	17	1.8					
AHFMC-SD1204-D40-M16-L43-Z03-H	●	40	3	29	M16	43	17	1.8	SD.. 1204..	4015-M4x9	-	4015-M3.5x11	80-T15



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile						
		DCX	ZEPF	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Baskı Pabucu Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube		
AHFMC-SD1204-D050-A22-Z04-H	●	50	4	22	40	1.8	SD.. 1204..		4015-M4x11	ACK-15	4015-M3.5x11	80-T15		2508-M10x30
AHFMC-SD1204-D063-A22-Z05-H	●	63	5	22	40	1.8								2510-M12x35
AHFMC-SD1204-D080-A27-Z06-H	●	80	6	27	50	1.8								2514-M16x35
AHFMC-SD1204-D100-A32-Z08-H	●	100	8	32	50	1.8								



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DCX	ZEPF	DCSFMS	TDZ	LF	DCON	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
AEMR-RC10T3-D25-M12-L35-Z03-H	●	25	3	21	M12	35	12.5	5	RC.. 10T3..	4015-M4x9	80-T15
AEMR-RC10T3-D32-M16-L43-Z04-H	●	32	4	29	M16	43	17	5			
AEMR-RC10T3-D40-M16-L43-Z05-H	●	40	5	29	M16	43	17	5			

R: Sağ / Right / Rechts! L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

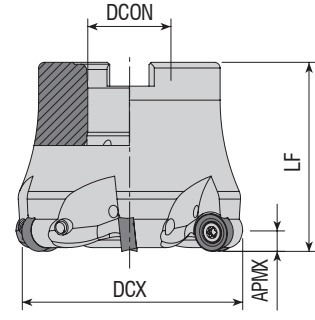
ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

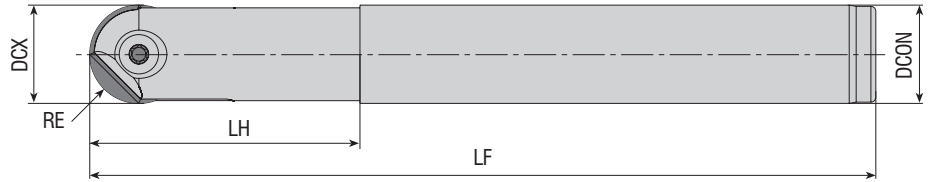
1 ad./pcs./stück AHFMC-SD1204-D050-A22-Z04-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	ZEPF	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFMR-RC10T3-D040-A16-Z04-H	●	40	4	16	40	5	RC.. 10T3..	4015-M4x11	80-T15	2406-M8x30
AFMR-RC10T3-D050-A22-Z05-H	●	50	5	22	50	5				2508-M10x30
AFMR-RC10T3-D063-A22-Z06-H	●	63	6	22	50	5				



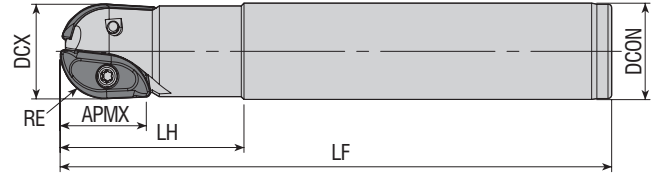
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DCX	RE	DCON	LF	LH		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
APMR-RO12-D12-C12-L120	●	12	6	12	120	35	ROHX 1203	1215-M4x0.5x9	80-T15
APMR-RO12-D12-C16-L160	●	12	6	16	160	50			
APMR-RO16-D16-C16-L160	●	16	8	16	160	45	ROHX 1604	1220-M5x0.5x12	80-T20
APMR-RO16-D16-C16-L200	●	16	8	16	200	45			
APMR-RO16-D16-C20-L200	●	16	8	20	200	65	ROHX 2005	1220-M5x0.5x15	
APMR-RO20-D20-C20-L160	●	20	10	20	160	55			
APMR-RO20-D20-C20-L200	●	20	10	20	200	55			
APMR-RO20-D20-C25-L220	●	20	10	25	220	80			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

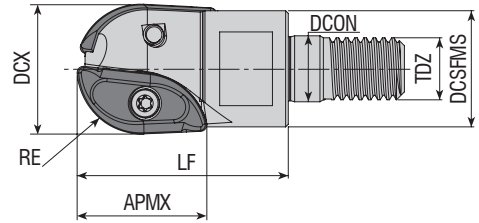
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage



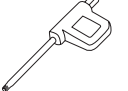
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Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AFMR-RC10T3-D040-A16-Z04-H  
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)						Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	RE	DCON	LF	LH	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
APMR-XP16-D16-C16-L150	●	16	8	16	150	40	16				
APMR-XP20-D20-C20-L150	●	20	10	20	150	50	20	<b>XPHT 16R0803</b>	3008-M2.5x6	82-T08	
APMR-XP25-D25-C25-L150	●	25	12.5	25	150	50	25	<b>XPHT 20R10T3</b>	3010-M3.5x7	82-T10	
								<b>XPHT 25R1204</b>	4015-M4x9	80-T15	



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DCX	RE	DCSFMS	TDZ	LF	APMX	DCON	Sıkma Vidası Screw Schraube		Tork Anahtar Torx Key Torx-Schlüssel		
APMR-XP16-D16-M08-L25	●	16	8	14.75	M08	25	16	8.5					
APMR-XP20-D20-M10-L30	●	20	10	18	M10	30	20	10.5	<b>XPHT 16R0803</b>	3008-M2.5x6	82-T08		
APMR-XP25-D25-M12-L40	●	25	12.5	22	M12	40	25	12.5	<b>XPHT 20R10T3</b>	3010-M3.5x7	82-T10		
									<b>XPHT 25R1204</b>	4015-M4x9	80-T15		

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

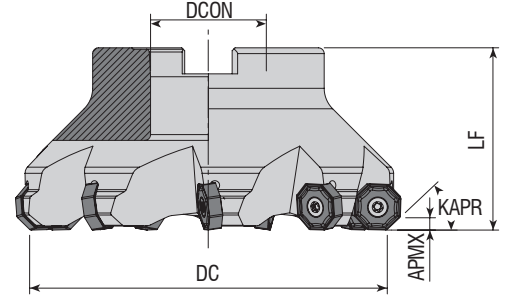
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Sipariş Örneği/Ordering Example/Bestellbeispiel

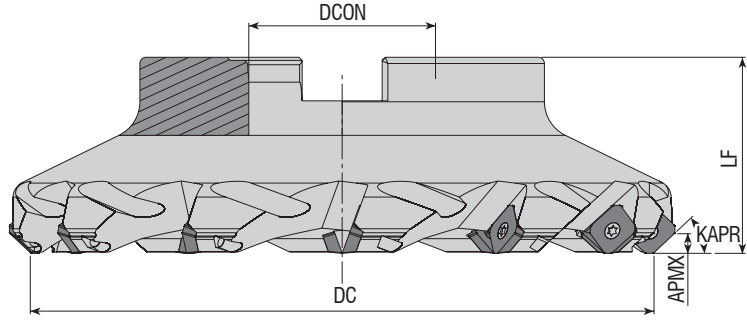
1 ad./pcs./stück APMR-XP16-D16-C16-L150

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM43-ON0604-D050-A22-Z05-H	●	50	5	22	40	4	ON.. 0604..	4015-M4x11	80-T15	2407-M10x30
AFM43-ON0604-D063-A22-Z06-H	●	63	6	22	40	4				
AFM43-ON0604-D080-A27-Z07-H	●	80	7	27	50	4				
AFM43-ON0604-D100-A32-Z08-H	●	100	8	32	50	4				
AFM43-ON0604-D125-B40-Z09	●	125	9	40	63	4				



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
AFM45-SE12-D050-A22-Z04-H	●	50	4	22	40	6	SE.. 12T3.. R245-12T3..	4015-M3.5x11	80-T15	2407-M10x30
AFM45L-SE12-D050-A22-Z04-H	●	50	4	22	40	6				
AFM45-SE12-D063-A22-Z05-H	●	63	5	22	40	6				
AFM45L-SE12-D063-A22-Z05-H	●	63	5	22	40	6				
AFM45-SE12-D080-A27-Z06-H	●	80	6	27	50	6				
AFM45L-SE12-D080-A27-Z06-H	●	80	6	27	50	6				
AFM45-SE12-D100-A32-Z07-H	●	100	7	32	50	6				
AFM45-SE12-D125-B40-Z08	●	125	8	40	63	6				
AFM45-SE12-D160-C40-Z10	●	160	10	40	63	6				
AFM45L-SE12-D160-C40-Z10	●	160	10	40	63	6				
AFM45-SE12-D200-C60-Z12	●	200	12	60	63	6				

R: Sağ / Right / Rechts / L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygun. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

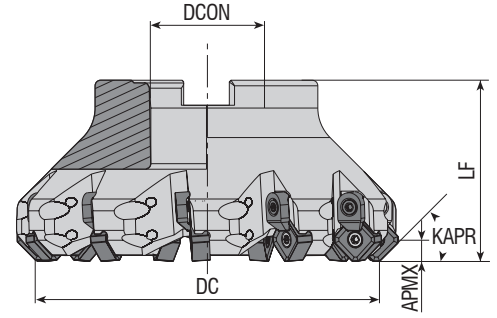
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM43-ON0604-D050-A22-Z05-H

Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Montaj Ölçüleri : S 426 / Mounting Reference : P 426 / Montagehinweis : P 426

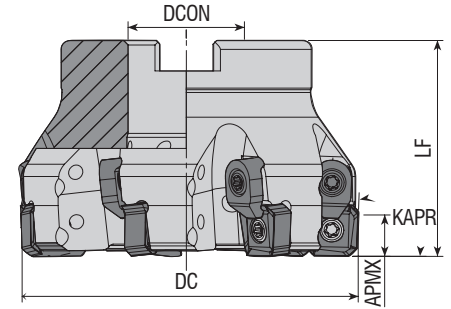
KAPR=45°



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM45C-SN12Z-D050-A22-Z05-H	●	50	5	22	42	6	SNEG 1205..						2407-M10X30
AFM45C-SN12Z-D063-A22-Z06-H	●	63	6	22	42	6							2510-M12x35
AFM45C-SN12Z-D080-A27-Z07-H	●	80	7	27	52	6							2514-M16x35
AFM45C-SN12Z-D100-A32-Z09-H	●	100	9	32	52	6							-
AFM45C-SN12Z-D125-B40-Z11	●	125	11	40	65	6							-
AFM45C-SN12Z-D160-C40-Z12	●	160	12	60	65	6							-
AFM45C-SN12Z-D200-C60-Z14	●	200	14	60	65	6	-						



KAPR=88°



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile					
		DC	ZEFP	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Baskı Parçası Wedge Clamp Spannpratze	Baskı Vidası Clamp Screw Klemmschraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM88C-SN12Z-D063-A22-Z06-H	●	63	6	22	40	11.5	SNEG 1205..						2508-M10x30
AFM88C-SN12Z-D080-A27-Z07-H	●	80	7	27	50	11.5							2510-M12x35

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

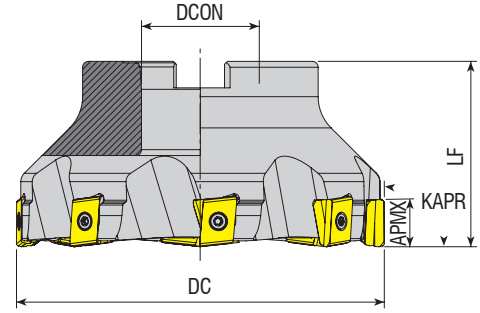
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AFM45C-SN12Z-D050-A22-Z05-H

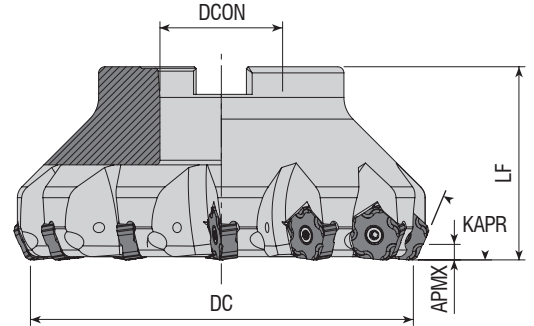
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

Sıkma Tork Değeri : S 428 / Tightening Torque : P 428 / Anzugsmoment : P 428





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEPF	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM90-LN15Z-D050-A22-Z04	●	50	4	22	40	15	LNKT 1506..				
AFM90-LN15Z-D063-A22-Z05	●	63	5	22	40	15					2508-M10x30
AFM90-LN15Z-D080-A27-Z06	●	80	6	27	50	15					2510-M12x35
AFM90-LN15Z-D100-A32-Z07	●	100	7	32	50	15					2514-M16x35
AFM90-LN15Z-D125-B40-Z08	●	125	8	40	63	15					-

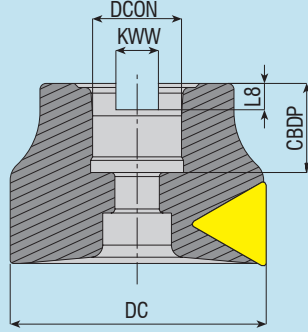


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)					Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile			
		DC	ZEPF	DCON	LF	APMX		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube	
AFM67-PN1105-D050-A22-Z05	●	50	5	22	50	5	PNEG 1105..				
AFM67-PN1105-D063-A22-Z06	●	63	6	22	50	5					2508-M10x30
AFM67-PN1105-D080-A27-Z08	●	80	8	27	50	5					2510-M12x35
AFM67-PN1105-D100-B32-Z10	●	100	10	32	50	5					-
AFM67-PN1105-D125-B40-Z12	●	125	12	40	63	5					-
AFM67-PN1105-D160-C40-Z14	●	160	14	40	63	5	-				

R: Sağ / Right / Rechts/ L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage  
ZCC Ucuna Uygun. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

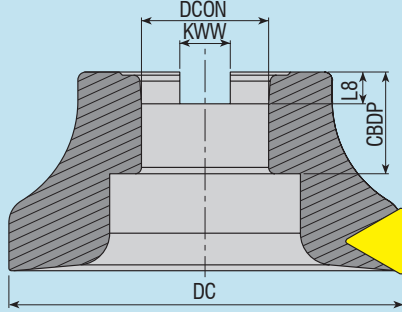
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AFM90-LN15Z-D050-A22-Z04  
Kesme Hesabı : S 429 / Cutting Calculation : P 429 / Schnittberechnung : P 429

**A TIP / A TYPE / A-Typ**



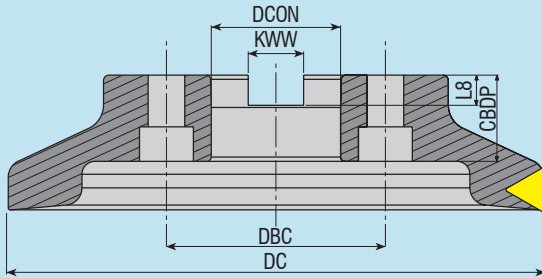
DC	DCON	DBC	KWW	L8	CBDP
40	16	-	8.4	5.6	20
50	22	-	10.4	6.3	22
63	22	-	10.4	6.3	22
80	27	-	12.4	7	25
100	32	-	14.4	8	26

**B TIP / B TYPE / B-Typ**



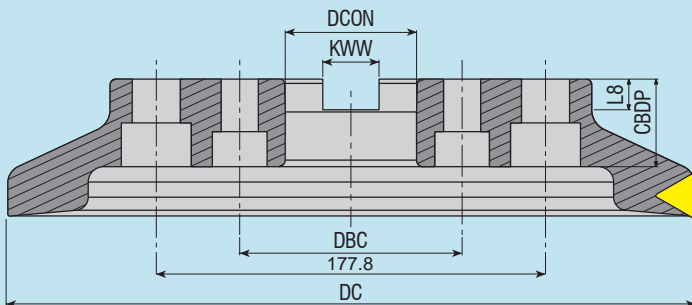
DC	DCON	DBC	KWW	L8	CBDP
125	40	-	16.4	9	32

**C TIP / C TYPE / C-Typ**



DC	DCON	DBC	KWW	L8	CBDP
160	40	66.7	16.4	9	32
200	60	101.6	25.7	14	40
250	60	101.6	25.7	14	40

**D TIP / D TYPE / D-Typ**



DC	DCON	DBC	KWW	L8	CBDP
315	60	101.6	25.7	14	40

## TAKMA UÇLU MATKAP (U-DRILL) KULLANMA KILAVUZU

Matkabınızı CNC torna tezgahına bağlamadan önce taretin merkezden kaçık olup olmadığını kontrol etmeniz gerekir. Şayet taretinizde kaçıklık varsa, takma uçlu matkabınızı kesinlikle kullanmayınız. Taretin düzeltilmesi için yapılması gereken işlemler ;

1. Taretin tutucusuna kullanacağınız takma uçlu matkabın çapında ve boyunda üzeri hassas olan silindirik bir parça bağlanır ve tezgahın X değeri sıfıra getirilir.
2. Tezgahın aynasına mıknatıslı komprotör saati yerleştirilir. Saatin uç kısmı tarete bağlanmış olduğumuz parçanın üstüne temas ettirilir.
3. Aynanın üzerine bağlanmış olduğumuz mıknatıslı komprotör ayna ile beraber 360 derece döndürülerek saatteki değişim oranına göre taretin sıfırlanması sağlanır.

### TAKMA UÇLU MATKABINIZI CNC TORNANIZDA DAHA VERİMLİ KULLANMANIZ İÇİN GEREKLİ OLAN KESME HIZLARI ve DEVİRLERİ :

Grup No.	Malzemenin Cinsi	Malzemenin Öz.	Kesme Hızı Vc (m/dk)
1	Çok Yumuşak İş Çelikleri	C1010, Otomat vb.	220
2	İmalat Çelik ve Döküm Malz.	C1030 - 106 vb.	200
3	Takım ve İmalat Çeşitleri	CK-45, 4140, 7131 vb.	170
4	Sıcak İş ve Paslanmaz Çelikler	İmpaks vb.	150

Devir hesabı yapabilmek için önce malzemeyi seçiniz. Seçtiğiniz malzemenin kesme hızını (Vc) 1000 ile çarpıp 3.14'e bölmeliyiz. Çıkan değeri matkap çapına bölmeliyiz. **ÖRNEK** : Malzememiz takım ve imalat çeliği (3. grup), matkap çapı 25 mm kesme hızı 170 ise  $170 \times 1000 = 170000 / 3.14 = 54140$ ,  $54140 / 25 = 2166$  devir çıkar (Tezgahın İş Mili Devri). Tezgahın ilerlemesi kullanacağınız uç ile de alakalı olup 0.05 ile 0.10 arasında değişim gösterir. Kullanıcı kesici ucun kesişine göre bunu ayarlar.

### İŞLEME MERKEZLERİ İÇİN İLERLEME HESABI :

Yukarıdaki hesaplamalarla bulmuş olduğunuz 2166 iş mili devrini, kesici uç ilerlemesi (mm/devir) 0.05 ile 0.10 arasındaki ilerleme seçenekleri ile çarpılır. **ÖRNEK 1** :  $2166 \times 0.05 = 108$  **ÖRNEK 2** :  $2166 \times 0.10 = 217$  çıkan sonuçlar 108 ve 217 işleme merkezleri için ilerleme mm/dakika hesabıdır.

Not: D4 ve üzeri takma uçlu matkaplarda tezgahın içten su verme basıncının en az 6 bar olması gerekmektedir.

## USER'S GUIDE FOR AKKO U-DRILLS

Before connecting your U-Drill to CNC lathe, you have to check if the turret is eccentric from the center or not. If there is any eccentricity in your turret, never use your U-Drill;

Processes that should be done to fix the turret :

1. A cylindrical part whose surface is precision and whose length and diameter is the same with the U-Drill that you will use, should be mounted to the holder of turret and X value of the lathe should be brought to zero ( 0 ).
2. Comparator should be mounted to chuck. The end of the comparator should be contacted ( touched ) to the surface of the part that we mounted on the turret.
3. The comparator that we mounted on the chuck should be turned 360-degree with the chuck and turret should be zeroed by that turning according to changing rate of comparator.

### CUTTING SPEED AND REVOLUTION THAT ARE NEEDED FOR USING ( RUNNING ) YOUR U-DRILLS MORE PRODUCTIVELY

Grup No.	Material	Material Type	Cutting Speed Vc ( m/m)
1	Non-alloy steel and free cutting steel	C1010. Automat etc.	220
2	Low alloy steel and cast steel	C1030 - 106 etc.	200
3	Alloy steel and tool steel	CK-45, 4140, 7131 etc.	170
4	Hot Work Steel and Stainless Steel	Impax etc.	150

P.S. : The cutting speed may be concerned with the type of the insert that you use.

Fistly, choose the material to make calculation of revolution. You should multiply the cutting speed (Vc) of the material that you chose by 1000 and divide by 3.14. You should divide the value that you found by the diameter of U-Drill. For Example : If our material is alloy steel and tool steel ( 3rd group ), diameter of the U-Drill is 25 mm, cutting speed is 170, we should calculate as following;  $170 \times 1000 = 170000 / 3.14 = 54140$ ,  $54140 / 25 = 2166$  rpm is the result that we found ( Spindle Speed ) Feed rate of the lathe is concerned with the U-Drill that you will use and changes between 0.05 and 0.10. The user sets it according to cut of cutting insert.

### FEED CALCULATION FOR CENTRAL MACHINE :

2166 spindle speed, that we found as a result of above mentioned calculation, should be multiplied by cutting insert feed ( mm/r ) between 0.05 and 0.10 feed choisses. Example 1 :  $2166 \times 0.05 = 108$

Example 2 :  $2166 \times 0.10 = 217$  The results 108 and 217 are the feed mm/m calculation for central machine.

Note: Cooling water pressure of lathe must be minimum 6 bar for our D4 u-drills and u-drills longer than D4.

## GEBRAUCHSANLEITUNG FÜR AKKO-VOLLBOHRER

Bevor Sie den Vollbohrer auf die Drehmaschine montieren, prüfen Sie bitte ob der Revolverkopf zentrisch sitzt. Sollte der Revolverkopf

aus der Mitte stehen, benutzen Sie den Vollbohrer bitte nicht. Auf folgende Weise können Sie den Revolverkopf zentrieren:

1. Setzen Sie ein präzises Drehteil, das die gleiche Länge und den gleichen Durchmesser hat wie der eingesetzte Vollbohrer, in den Halter vom Revolverkopf und justieren Sie den X-Wert der Drehmaschine auf null.
2. Setzen Sie bitte einen Messtaster in das Spannfutter ein. Der Fühler des Messtasters sollte mit der Oberfläche des Präzisionsteils im Revolver Kontakt haben.
3. Drehen Sie nun das Spannfutter mit dem Messtaster um 360°. Die angezeigte Abweichung zwischen Futter und Revolver sollte null betragen.

### SCHNITTGESCHWINDIGKEIT UND DREHZAHL UM DIE VOLLBOHRER WIRTSCHAFTLICH EINZUSETZEN

Hauptgruppe	Hauptgruppe	Materialbezeichnung	Schnittgeschwindigkeit vc (m/min.)
1	Nicht Legierter Stahl und Automatenstahl	C1010. Automatenstahl	220
2	Niedrig Legierter Stahl und Stahlguss	C1030 - 106 vb.	200
3	Legierter Stahl und Werkzeugstahl	CK-45, 4140, 7131 vb.	170
4	Warmarbeitsstahl und Rostfreier Stahl	Impax und weitere Chrom-Nickel-Stähle	150

P.S.: Die genaue Schnittgeschwindigkeit hängt von der verwendeten Wendeschneidplatte ab.

In Abhängigkeit vom Material wählen Sie die Schnittgeschwindigkeit vc. Diesen Wert multiplizieren Sie mit 1000 und teilen ihn durch 3,14 und den Durchmesser des Werkzeugs (in mm).

Beispiel: Rostfreier Stahl (Hauptgruppe 3), Werkzeugdurchmesser 25 mm, Schnittgeschwindigkeit vc=170 m/min. Die Berechnung sieht wie folgt aus:  $170 \times 1000 / 3,14 = 54140 / 25 = 2166$  U/min. (Spindeldrehzahl). Der Vorschub der Maschine hängt vom Vollbohrer und der verwendeten Wendeschneidplatte ab und variiert zwischen 0,05 mm und 0,1 mm / Umdrehung.

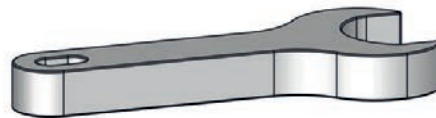
### VORSCHRUBBERECHNUNG :

Die oben berechnete Spindeldrehzahl von 2166 wird mit dem Vorschub 0,05 mm und 0,1 mm multipliziert.  $2166 \text{ Umdr./min.} \times 0,05 \text{ mm/Umdr.} = 108 \text{ mm/min.}$   $2166 \text{ Umdr./min.} \times 0,1 \text{ mm/Umdr.} = 216 \text{ mm/min.}$  D.h. der Vorschub liegt zwischen 108 mm/min. und 216 mm/min. Hinweis: Der Kühlmitteldruck muss mindestens 6 bar betragen für die Vollbohrer mit  $\geq 4 \times D$

## SIKMA TORKU TAVSİYELERİ - RECOMMENDED TIGHTENING TORQUE EMPFOHLENES ANZUGSMOMENT

- Takımı Sıkmadan Önce Aşağıdaki Bilgileri Okuyunuz.  
*Read below information before tightening the tool.*  
*Bitte lesen Sie die nachfolgenden Informationen bevor Sie das Werkzeug spannen.*
- Vidalı Takımın Vida Ölçüsü ile Tutucunun İç Vida Ölçüsünü Sıkmadan Önce Kontrol Ediniz.  
*Check screw set's the screw size and together with mounting arbor inner dimension of screws.*  
*Prüfen Sie, ob das Gewinde vom Werkzeug mit dem Gewinde in der Verlängerung identisch ist.*
- Takımı Tutucuya Sıkarken Tablodaki İlgili Değerlere Göre İşlem Yapınız.  
*When tightening head to an arbor, follow the related tightening torque in the table.*  
*Wenn Sie den Einschraubfräser festziehen, beachten Sie bitte die angegebenen Anzugsmomente.*

Vida Screw Schraube	Tork Torque (N.m) Anzugsmoment (N.m)
M6	8
M8	23
M10	46
M12	80
M16	90



## FREZELEME İŞLEMİNDE DEVİR ve İLERLEME HESABI

Vc.	S	D	F	Z	fz	FORMÜLLER
Kesme Hızı (Uç Kutusunun Arkasından Okuyunuz)	İş Mili Devir Sayısı	Tarama Kafası Çapı	İlerleme	Tarama Kafası Ağız Sayısı	Diş Başına Düşen İlerleme Miktarı (Uç Kutusunun Arkasından Okuyunuz)	Devir Hesabı : $S=(Vc \times 1000) / (3,14 \times D)$ İlerleme Hesabı : $F=S \times Z \times fz$

**Örnek :** D=50 mm çapında, Z=5 ağızlı tarama kafası ile frezeleme yapacağız. Kesici uç kutusunun arkasında kesme hızı Vc=200m/dk. olarak verilmiş olsun. Tezgaha girilecek devri hesaplayalım: **Vc=200 m/dk. D=50 mm** S= Öncelikle Kesme Hızı 1000 ile çarpılır, çıkan sonuç 3,14 sayısına bölünür, buradan çıkan sonuç da tarama kafası çapına bölünür.

$S=200 \times 1000 = 200000 \rightarrow 200000/3,14=63663 \rightarrow 63663/50=1273$  devir **S=1273 dev/dakika** devri bulduktan sonra ilerlemeyi bulalım: **Z=5** ağızlı tarama kafası olsun **fz=0,12** olarak uç kutusunun arkasından okunmuş olsun F= yukarıda bulmuş olduğumuz devir sayısı ile ağız sayısı çarpılır, çıkan sonuç diş başına düşen ilerleme miktarı ile çarpılır.

$F=1273 \times 5 = 6365 \rightarrow 6365 \times 0,12 = 763$   $F=763$  mm/dakika

Tezgaha girilecek olan devir = S 1273 Tezgaha girilecek olan ilerleme : **F 763 ortalama değerdir.**

**Not:** Vc ve fz değerlerinin uç kutusunun arkasında verilmiş olması gerekir. Eğer bu değerler uç kutusunun üzerinde yoksa, kesici ucun katalogundan bulunuz. İşleyeceğiniz malzeme çelik ise P, paslanmaz çelik ise M, dökme demir ise K bölümünde yazılı olan Vc ve fz değerlerini okuyun.

## CALCULATING SPINDLE SPEED and FEED RATE FOR MILLING PROCESS

Vc.	S	D	F	Z	fz	FORMULAS
Cutting Speed (Please read from the back- side of cutting insert box)	Spindle Revolution rpm	Milling Tool Diameter	Feed Rate	Number of Effective Tooth	Feed Per Tooth (Please Read From The Back Side of Cutting Insert Box)	Calculation of Revolution : $S=(Vc \times 1000) / (3,14 \times D)$ Feed Rate Calculation : $F=S \times Z \times fz$

For Example : We will make milling with milling tool whose diameter is D 50 mm, whose teeth number is Z=5. The spindle revolution was written as Vc=200m/mn at the back side of cutting insert box. Let's calculate the revolution that should be entered to the milling machine : Vc=200 m/mn D=50 mm

S = Firstly Cutting Speed is multiplied with 1000, the result should be divided by 3.14 , the last result should be divided by diameter of milling tool.

$S = 200 \times 1000 = 200000 \rightarrow 200000/3,14 = 63663 \rightarrow 63663/50 = 1273$  rev  $S=1273$  rev / mn

After finding spindle revolution, let's find feed rate : milling tool with Z=5 teeth and we read fz=0,12 from the back side of cutting insert box.

F = Tooth number should be multiplied with revolution, the result should be multiplied with feed per tooth.

$F = 1273 \times 5 = 6365 \rightarrow 6365 \times 0,12 = 763$   $F = 763$  mm / mn

Revolution that should be entered to the milling machine = S 1273 Feed Rate that should be entered to the milling machine = F 763 average value.

P.S : The values Vc and fz has to be written at the back side of the cutting insert. If these values were not written on the cutting insert box, please find them from cutting insert catalogue. If the material that you will work is steel, please read Vc and fz values that were written on the part P, if it is stainless steel please read from the part M, if it is cast iron please read from the part K.

## BERECHNUNG VON DREHZAHL UND VORSCHUB FÜR FRÄSWERKZEUGE

Vc.	S	D	F	Z	fz	Formeln
Schnittgeschwindigkeit (finden Sie z.B. auf der Verpackung der Wendeschneidplatte)	Spindel Drehzahl	Fräswerkzeug Durchmesser	Vorschubgeschwindigkeit	Anzahl der effektiven Zähne	Vorschub pro Zahn (finden Sie z.B. auf der Verpackung der Wendeschneidplatte)	Berechnung der Drehzahl: $n=(vc \times 1000) / (3,14 \times D)$ Vorschubberechnung: $F=n \times Z \times fz$

Beispiel: Fräswerkzeug mit D=50 mm und Z=5. Schnittgeschwindigkeit vc=200 m/min. (laut Wendeschneidplattenverpackung).

Berechnung der Drehzahl:  $n=200 \text{ m/min.} \times 1000 = 200000 / 3,14=63694 / 50 \text{ mm} = 1273$  Umdr./min.

Berechnung des Vorschubs: Ermittlung von fz (finden Sie z.B. auf der Verpackung der Wendeschneidplatte), für das Berechnungsbeispiel

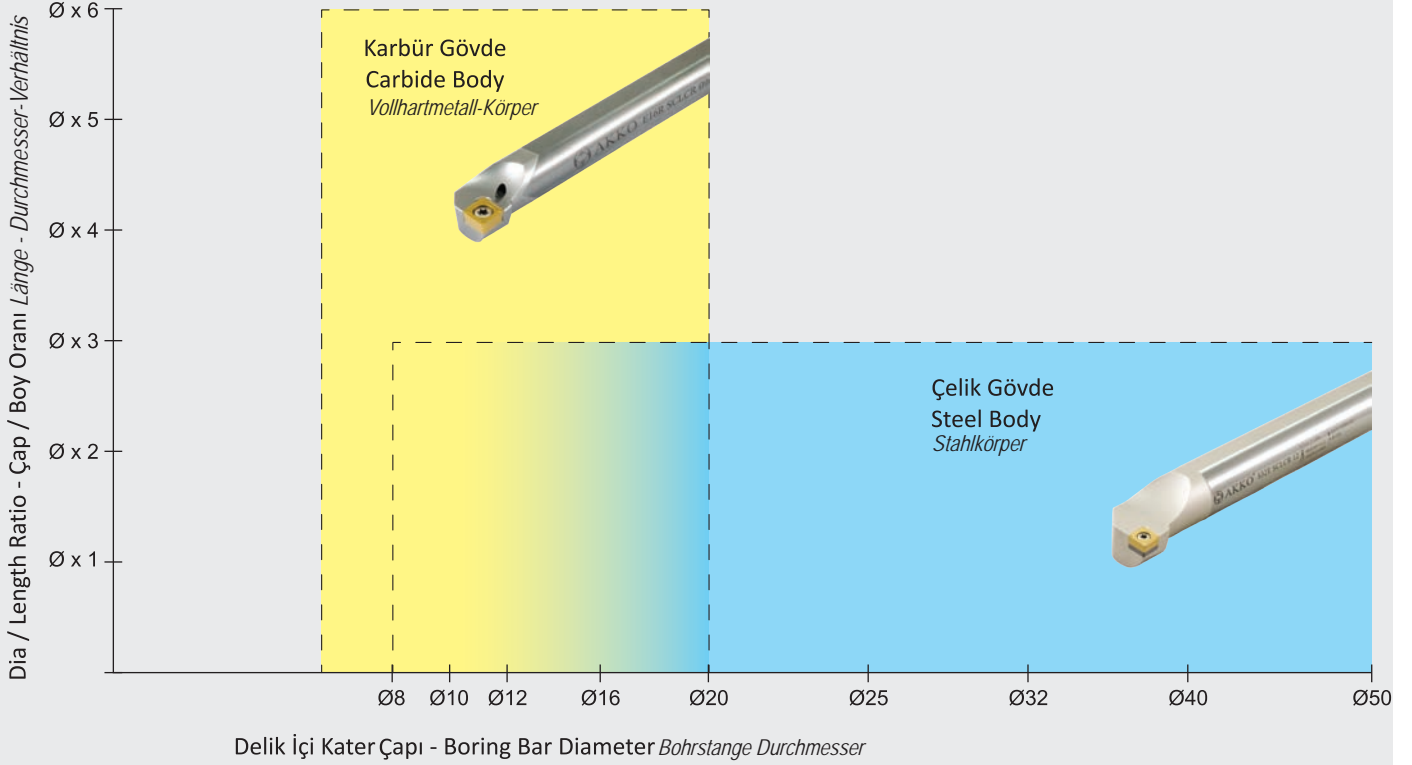
$fz=0,12$  mm  $F = n \times Z \times fz = 1273 \times 5 \times 0,12 = 763$  mm/min. D.h., Sie stellen an der Maschine folgende Werte ein: Drehzahl n = 1273 Umdr./min., Vorschub F = 763 mm/min.

P.S.: Die Werte für vc und fz finden Sie auf der Rückseite der Wendeschneidplattenverpackung. Sollten diese Werte dort nicht stehen, können Sie diese auch im Wendeschneidplattenkatalog finden. Für Stahl wählen Sie für vc und fz bitte die Werte aus dem Bereich P, für rostfreien Stahl aus dem Bereich M und für Guss aus dem Bereich K.

## Gövde Malzemesine Göre Delik İçi Kater Uygulama Kılavuzu

### Internal Boring Bars Application Guide, Related to Body Material

#### Anwendungshinweise für Bohrstangen, abhängig vom Bohrstangen-Material



## T Kanal Freze Kullanım ve Ön Hazırlama Kılavuzu

### Application Guide For T-Slot Milling

#### Anwendungshinweise für T-Nutenfräser

T kanal frezelemede talaşın rahat boşaltılması için iş parçası resimde gösterildiği şekilde işlenmelidir.

Örnek: ATSM90-CC06- D32X10-W25- L100-Z04 kodlu T freze ile kanal açmadan önce, takımın boğazının çalışacağı kısmın parmak freze ile işlenmesi gerekir. Bu durumda kanalın tamamen işlenmesi çok yanlıştır. Tabanda ( $0.8 \times b = 0.8 \times 10$ ) 8mm işlenmeden bırakılmalıdır. Bu bölgeyi T frezenin işlemesi, takımın daha sağlıklı çalışması açısından gereklidir.

İşlenen kanallarda yumuşak kesim için talaşlar uzaklaştırılmış olmalıdır.

When T slot machining steel, the workpiece must be machined as shown in the drawing to ensure smooth chip evacuation.

Example: Before slotting with the T - slot milling cutter - code ATSM90-CC06-D32X10-W25-L100-Z04,

The area of the neck of the tools to be worked and must be machined by End-Mill.

In this case, it is very wrong to machining the slot completely.

Bottom area ( $0.8 \times b = 0.8 \times 10$ ) should be left 8 mm without machining.

This area's operation must be machined by the T- slot milling cutter which is also necessary for the healthier work of the tool holder. Slots to be machined must be free from chips for smooth machining.

Beim Einsatz von T-Nutenfräsern muss das Werkstück so bearbeitet werden wie es in der Zeichnung dargestellt ist, um einen problemlosen Spänentransport zu gewährleisten.

Bespiel: Einsatz des T-Nutenfräasers ATSM90-CC06-D32X10-W25-L100-Z04

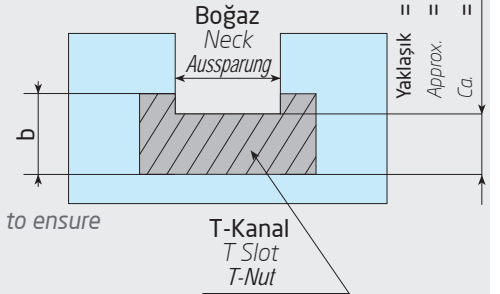
Die Aussparung für den Halsbereich des T-Nutenfräasers muss mit einem Schaftfräser vorgearbeitet werden. Bitte beachten Sie dabei, dass die Aussparung nicht komplett bis auf den Grund gefräst wird, sondern eine Bodenstärke von  $0,8 \times b$  (im Beispiel  $0,8 \times 10 \text{ mm} = 8 \text{ mm}$ ) im Werkstück verbleibt.

Dieser Bereich soll mit dem T-Nutenfräser bearbeitet werden, da dies für die Stabilität und Standzeit des Werkzeugs besser ist. In der zu bearbeitenden Nut sollten keine Späne mehr vorhanden sei.

### KULLANIM İÇİN UYARI

#### CAUTION FOR USE

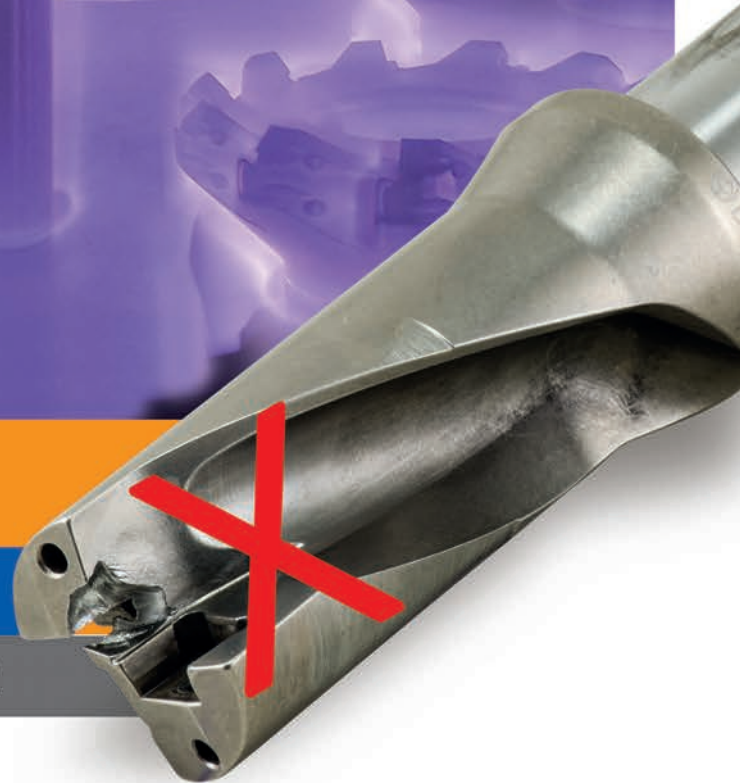
Bitte beachten Sie!



**α = 5 Kat Dayanıklılık****α = 5 Times Long Life****α = 5-Fache Standzeit****Alfa Kaplamanın Avantajları***Alpha Coating Advantages**Vorteile der Alpha-Beschichtung*

- **Yüksek aşınma direnci**  
High resistance to abrasion  
Hoher Verschleißschutz
- **Yüksek yüzey sertliği**  
**750-800 Vickers**  
High surface hardness  
750-800 Vickers  
Hohe Oberflächenhärte von  
750-800 HV
- **Temperlemeye karşı yüksek direnç**  
High resistance to tempering  
Hoher Temperaturwiderstand
- **Yüksek yorulma mukavemeti**  
High fatigue strength  
Hohe Dauerfestigkeit
- **Yüksek çizik ve çentik direnci**  
High scratch and impact resistance  
Hoher Kratz- und Stoß-Widerstand
- **Paslanmaz olmayan çelikler için daha yüksek korozyon direnci**  
Resistant to corrosion of  
non-stainless steel  
Korrosionsschutz

takımınız neden  
**daha uzun ömürlü**  
olmasın?...

**longer tool life...****längere Werkzeug-Standzeit**

**α Çevre Dostudur. α is friend of environment.**  
**α ist umweltfreundlich.**

**İnsan sağlığı açısından zararlı değildir. Is not harmful to human health.**  
**Nicht gesundheitsschädlich.**

**Gaz ve diğer atıkları çevreyi kirlilemez. Gas and other wastes will not pollute the environment.**  
**Umweltverträgliches Beschichtungsverfahren.**

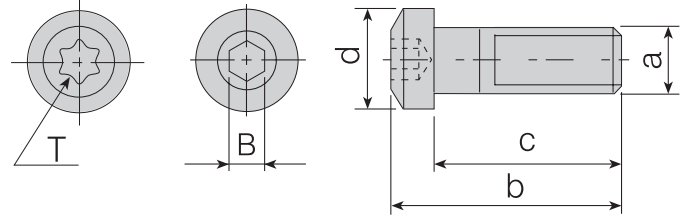
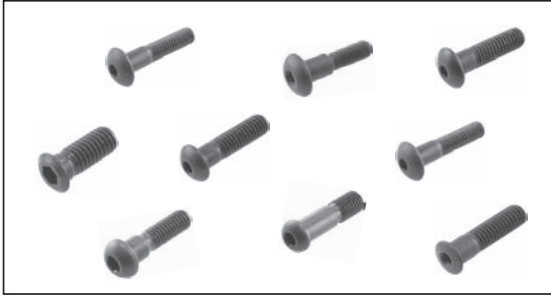
ALTLIKLAR / SHIMS / UNTERLAGE

ÜRÜN RESMİ/PICTURE BILD	ÜRÜN KODU/CODE BEZEICHNUNG	ÜRÜN DETAYI / PRODUCT DETAIL PRODUKTBESCHREIBUNG		
	<b>AATN-2-0001</b>	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TCMT 16 ALTLIK / SHIM / UNTERLAGE	
	<b>AATN-2-0002</b>	T-M SİSTEM için / For T-M SYSTEM / FÜR T-M-SYSTEM	TNMG 16 ALTLIK / SHIM / UNTERLAGE	
		C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM	TNGN 16 ALTLIK / SHIM / UNTERLAGE	
	<b>AATN-3-0025</b>	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM	TNMG 16 ALTLIK / SHIM / UNTERLAGE	
	<b>AATN-3-0015</b>	T-M-P SİSTEM için / For T-M SYSTEM / FÜR T-M-P-SYSTEM	TNMG 22 ALTLIK / SHIM / UNTERLAGE	
	<b>AATN-2-0020</b>	DİŞ VİDA 16 ALTLIK / For THREADING 16 SHIM / 16 SHIM / GEWINDE 16 UNTERLAGE		
	<b>AATN-2-0004</b>	DİŞ VİDA 22 ALTLIK / For THREADING 22 SHIM / GEWINDE 22 UNTERLAGE		
	<b>ATS-16E</b>	DİŞ VİDA 16, DİŞ ÇAP SAĞ - DELİK İÇİ SOL ALTLIK / For THREADING SYSTEM 16 SHIM, EXTERNAL RIGHT-INTERNAL LEFT / FÜR 16 ER-GEWINDEPLATTE, EXTERN RECHTS- INTERN LINKS		
	<b>ATS-16I</b>	DİŞ VİDA 16, DİŞ ÇAP SOL - DELİK İÇİ SAĞ ALTLIK / For THREADING SYSTEM 16 SHIM, EXTERNAL LEFT-INTERNAL RIGHT / FÜR 16 ER-GEWINDEPLATTE, EXTERN LINKS - INTERN RECHTS		
	<b>ATS-22E</b>	DİŞ VİDA 22, DİŞ ÇAP SAĞ - DELİK İÇİ SOL ALTLIK / For THREADING SYSTEM 22 SHIM, EXTERNAL RIGHT-INTERNAL LEFT / FÜR 22 ER-GEWINDEPLATTE, EXTERN RECHTS- INTERN LINKS		
	<b>ATS-22I</b>	DİŞ VİDA 22, DİŞ ÇAP SOL - DELİK İÇİ SAĞ ALTLIK / For THREADING SYSTEM 22 SHIM, EXTERNAL LEFT-INTERNAL RIGHT / FÜR 22 ER-GEWINDEPLATTE, EXTERN LINKS - INTERN RECHTS		
	<b>ATS-27E</b>	DİŞ VİDA 27, DİŞ ÇAP SAĞ - DELİK İÇİ SOL ALTLIK / For THREADING SYSTEM 27 SHIM, EXTERNAL RIGHT-INTERNAL LEFT / FÜR 27 ER-GEWINDEPLATTE, EXTERN RECHTS- INTERN LINKS		
	<b>ATS-27I</b>	DİŞ VİDA 27, DİŞ ÇAP SOL - DELİK İÇİ SAĞ ALTLIK / For THREADING SYSTEM 27 SHIM, EXTERNAL LEFT-INTERNAL RIGHT / FÜR 27 ER-GEWINDEPLATTE, EXTERN LINKS - INTERN RECHTS		
	<b>AACN-2-0001</b>	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	CCMT 09 ALTLIK / SHIM / UNTERLAGE	
		T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM	CNMG 09 ALTLIK / SHIM / UNTERLAGE	
	<b>AACN-2-0002</b>	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM	CNMG 09 ALTLIK / SHIM / UNTERLAGE	
	<b>AACN-2-0003</b>	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	CCMT 12 ALTLIK / SHIM / UNTERLAGE	
		T-M-P SİSTEM için / For T-M-P SYSTEM / FÜR T-M-P-SYSTEM	CNMG 12 ALTLIK / SHIM / UNTERLAGE	
	<b>AACN-3-0001</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM	CNGN 12 ALTLIK / SHIM / UNTERLAGE	
	<b>AACN-3-0002</b>	T-P SİSTEM için / For T-P SYSTEM / FÜR T-P-SYSTEM	CNMG 16 ALTLIK / SHIM / UNTERLAGE	
	<b>AACN-3-0003</b>	T-P SİSTEM için / For T-P SYSTEM / FÜR T-P-SYSTEM	CNMG 19 ALTLIK / SHIM / UNTERLAGE	
	<b>AACN-3-0008</b>	T-P SİSTEM için / For T-P SYSTEM / FÜR T-P-SYSTEM	CNMG 25 ALTLIK / SHIM / UNTERLAGE	
	<b>AAWN-2-0003</b>	T-M-P SİSTEM için / For T-M-P SYSTEM / FÜR T-M-P-SYSTEM	WNMG 08 KALIN ALTLIK / THICK SHIM / DICKE UNTERLAGE	
	<b>AAWN-3-0001</b>	T-M-P SİSTEM için / For T-M-P SYSTEM / FÜR T-M-P-SYSTEM	WNMG 08 ALTLIK / SHIM / UNTERLAGE	
	<b>AAWN-SW317</b>	T-M-P SİSTEM için / For T-M-P SYSTEM / FÜR T-M-P-SYSTEM	WNMG 06 ALTLIK / SHIM / UNTERLAGE	
	<b>AKS-16L</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM	KNUX-L 16 ALTLIK / SHIM / UNTERLAGE	
	<b>AKS-16R</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM	KNUX-R 16 ALTLIK / SHIM / UNTERLAGE	
	<b>AASD-3-0001</b>	S-SİSTEM FREZELEME için / For S-SYSTEM MILLING / S-SYSTEM FÜR FRÄSER	SDMT 12 ALTLIK / SHIM / UNTERLAGE	
	<b>AASE-3-0001</b>	S-SİSTEM FREZELEME için / For S-SYSTEM MILLING / S-SYSTEM FÜR FRÄSER	SEMT 13 ALTLIK / SHIM / UNTERLAGE	
	<b>AASN-2-0001</b>	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	SCMT 09 ALTLIK / SHIM / UNTERLAGE	
	<b>AASN-2-0002</b>	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM	SNMG 09 ALTLIK / SHIM / UNTERLAGE	
	<b>AASN-2-0004</b>	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	SCMT 12 ALTLIK / SHIM / UNTERLAGE	
		T-P SİSTEM için / For T-P SYSTEM / FÜR T-P-SYSTEM	SNMG 12 ALTLIK / SHIM / UNTERLAGE	
	<b>AASN-3-0004</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM	SNGN 12 ALTLIK / SHIM / UNTERLAGE	
	<b>AASN-3-0023</b>	T-P SİSTEM için / For T-P SYSTEM / T-P TMI7	SNMG 15 ALTLIK / SHIM / UNTERLAGE	
	<b>AASN-3-0005</b>	T-P SİSTEM için / For T-P SYSTEM / FÜR T-P-SYSTEM	SNMG 19 ALTLIK / SHIM / UNTERLAGE	
	<b>AASN-3-0020</b>	T-P SİSTEM için / For T-P SYSTEM / FÜR T-P-SYSTEM	SNMG 25 ALTLIK / SHIM / UNTERLAGE	
	<b>AASN-20020</b>	PSDNN KARTUŞ için / For PSDNN CARTRIDGE / FÜR PSDNN-KURZDREHHALTER	SNMG 12 ALTLIK / SHIM / UNTERLAGE	
		<b>AADN-2-0001</b>	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	DCMT 11 ALTLIK / SHIM / UNTERLAGE
			T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM	DNMG 11 ALTLIK / SHIM / UNTERLAGE
		<b>AADN-SD317</b>	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM	DNMG 11 ALTLIK / SHIM / UNTERLAGE
<b>AADN-3-0001</b>		T-M-P SİSTEM için / For T-M-P SYSTEM / FÜR T-M-P-SYSTEM	DNMG 15 ALTLIK / SHIM / UNTERLAGE	
		C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM	DNGN 15 ALTLIK / SHIM / UNTERLAGE	
	<b>AADN-2-0003</b>	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM	DNMG 15 KALIN ALTLIK / THICK SHIM / DICKE UNTERLAGE	
	<b>AAVN-2-0002</b>	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	VBMT 16, VCMT 16 ALTLIK / SHIM / UNTERLAGE	
		T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM	VNMG 16 ALTLIK / SHIM / UNTERLAGE	
	<b>AAVN-2-0003</b>	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	VCMT 22 ALTLIK / SHIM / UNTERLAGE	
	<b>AARC-3-0001</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM	RCGX 06 ALTLIK / SHIM / UNTERLAGE	
	<b>AARC-3-0002</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM	RCGX 09 ALTLIK / SHIM / UNTERLAGE	
	<b>AARC-3-0003</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM	RCGX 12 ALTLIK / SHIM / UNTERLAGE	
	<b>AARC-3-0005</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM	RCGX 06 ALTLIK / SHIM / UNTERLAGE	
	<b>AARC-3-0006</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM	RCGX 09 ALTLIK / SHIM / UNTERLAGE	
	<b>AARC-3-0007</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM	RCGX 12 ALTLIK / SHIM / UNTERLAGE	



## BASKI PABUÇLARI / CLAMPS / SPANNSPRATZE


ÜRÜN RESMİ/PICTURE BILD	ÜRÜN KODU/CODE BEZEICHNUNG	ÜRÜN DETAYI / PRODUCT DETAIL PRODUKTBESCHREIBUNG
	<b>ATK-01</b>	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM DNMG 11, WNMG 06, TNMG 16, CNMG 09 BASKI PABUCU / CLAMP / PRATZE
	<b>ATK-02</b>	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM CNMG 12, WNMG 08, TNMG 22, DNMG 15, SNMG 12 BASKI PABUCU / CLAMP / PRATZE
	<b>ATK-03</b>	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM VNMG 16 BASKI PABUCU / CLAMP / PRATZE
	<b>ATK-04</b>	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM CNMG 16, SNMG 15 BASKI PABUCU / CLAMP / PRATZE
	<b>ATKH-01-R</b>	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM CNMG 12 İÇTEN SOĞUTMA KANALLI BASKI PABUCU / WITH COOLANT TOOLS / INNENKÜHLUNG
	<b>ATKH-02-L</b>	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM CNMG 12 İÇTEN SOĞUTMA KANALLI BASKI PABUCU / WITH COOLANT TOOLS / INNENKÜHLUNG
	<b>ATKH-03-R</b>	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM TNMG 16 İÇTEN SOĞUTMA KANALLI BASKI PABUCU / WITH COOLANT TOOLS / INNENKÜHLUNG
	<b>ATKH-04-L</b>	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM TNMG 16 İÇTEN SOĞUTMA KANALLI BASKI PABUCU / WITH COOLANT TOOLS / INNENKÜHLUNG
	<b>ATKH-05-R</b>	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM VNMG 16 İÇTEN SOĞUTMA KANALLI BASKI PABUCU / WITH COOLANT TOOLS / INNENKÜHLUNG
	<b>ATKH-06-L</b>	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM VNMG 16 İÇTEN SOĞUTMA KANALLI BASKI PABUCU / WITH COOLANT TOOLS / INNENKÜHLUNG
	<b>ATKH-07-R</b>	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM SNMG 15 İÇTEN SOĞUTMA KANALLI BASKI PABUCU / WITH COOLANT TOOLS / INNENKÜHLUNG
	<b>ATKH-08-L</b>	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM SNMG 15 İÇTEN SOĞUTMA KANALLI BASKI PABUCU / WITH COOLANT TOOLS / INNENKÜHLUNG
	<b>ATKH-09-R</b>	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM CNMG 12 İÇTEN SOĞUTMA KANALLI BASKI PABUCU / WITH COOLANT TOOLS / INNENKÜHLUNG
	<b>ATKH-10-L</b>	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM CNMG 12 İÇTEN SOĞUTMA KANALLI BASKI PABUCU / WITH COOLANT TOOLS / INNENKÜHLUNG
	<b>AMK-01</b>	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEM WNMG 06 BASKI PABUCU / CLAMP / PRATZE
	<b>AMK-02</b>	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEM DELİK İÇİ / INTERNAL Ø20 TNMG 16, Ø25 MT-NRL 16 BASKI PABUCU / CLAMP / PRATZE
	<b>AMK-03</b>	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEM DNMG 11, CNMG 12 BASKI PABUCU / CLAMP / PRATZE
	<b>AMK-04</b>	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEM DNMG 15, TNMG 16-22 BASKI PABUCU / CLAMP / PRATZE
	<b>AMK-05</b>	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEM WNMG 08 BASKI PABUCU / CLAMP / PRATZE
	<b>AMK-07</b>	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEM S20R MCLN/R/L BASKI PABUCU / CLAMP / PRATZE
	<b>AMK-08</b>	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEM TNMG 22 BASKI PABUCU / CLAMP / PRATZE
	<b>ACK-01-R</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM KNUX-R BASKI PABUCU / CLAMP / PRATZE
	<b>ACK-02-L</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM KNUX-L BASKI PABUCU / CLAMP / PRATZE
	<b>ACK-03</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM 154.91 DIŞ ÇAP ve DELİK İÇİ/EXTERNAL and INTERNAL/ AUBEN-DREHHALTER Ø25-Ø32 / PABUCU / CLAMP / PRATZE
	<b>ACK-04</b>	P-C-SİSTEM için / For P-C-SYSTEM / FÜR P-C-SYSTEM CTFPR KARTUŞ BASKI PABUCU / CARTRIDGE CLAMP / PRATZE FÜR KASSETTE
	<b>ACK-05</b>	P-C-SİSTEM için / For P-C-SYSTEM / FÜR P-C-SYSTEM FREZELEME ve DIŞ VIDA AÇMA TAKIMLARINA GÖRE İLAVE BASKI PABUCU ADDITIONAL LITTLE CLAMP for MILLING and THREADING CLAMP KLEINE ZUSATZKLEMMEN FÜR FRÄSER UND GEWINDEWERKZEUGE
	<b>ACK-06</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM 154.91 DELİK İÇİ / INTERNAL / INNEN Ø16-Ø20 BASKI PABUCU / CLAMP / PRATZE
	<b>ACK-07</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM SERAMİK CNGN, SNGN, DNGN YEDEK TAKIMI SPARE PART SET of CERAMIC CNGN, SNGN, DNGN ERSATZTEILSATZ FÜR KERAMIK CNGN, SNGN, DNGN
	<b>ACK-08</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM SERAMİK TNGN, YEDEK TAKIMI SPARE PART SET of CERAMIC TNGN ERSATZTEILSATZ FÜR KERAMİK TNGN
	<b>ACK-09</b>	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM CNMG 16-19, SNMG 15-19 İLAVE BÜYÜK BASKI PABUCU ADDITIONAL BIG CLAMP / ZUSÄTZLICHE GROSSE KLEMMEN
	<b>ACK-10</b>	C-SİSTEM FREZELEME için / For C-SYSTEM MILLING C-SYSTEM FÜR FRÄSER SPKN 12, Ø50-Ø63 TPKN 16 BASKI PABUCU / CLAMP / PRATZE (M8x8)
	<b>ACK-11</b>	C-SİSTEM FREZELEME için / For C-SYSTEM MILLING C-SYSTEM FÜR FRÄSER Ø80-Ø100 TPKN 16-TPKN 22, OFKR 07, HNMX 09 BASKI PABUCU / CLAMP / PRATZE (M8x10)
	<b>ACK-12</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM CTSPR KARTUŞ BASKI PABUCU / CARTRIDGE CLAMP
	<b>ACK-15</b>	S-SİSTEM FREZELEME için / For S-SYSTEM MILLING S-SYSTEM FÜR FRÄSER RD.. 10-12 BASKI PABUCU / CLAMP / PRATZE
	<b>ACK-19</b>	S-SİSTEM FREZELEME için / For S-SYSTEM MILLING S-SYSTEM FÜR FRÄSER WD0805D BASKI PABUCU / CLAMP / PRATZE
	<b>ACK-21</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM SN.. 1204.. BASKI PABUCU / CLAMP / PRATZE
	<b>ACK-23</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM SERAMİK DNGN 11, YEDEK TAKIMI SPARE PART SET of CERAMIC DNGN 11 ERSATZTEILSATZ FÜR KERAMİK DNGN 11
	<b>ACK-24</b>	S-SİSTEM FREZELEME için / For S-SYSTEM MILLING S-SYSTEM FÜR FRÄSER XD0806D BASKI PABUCU / CLAMP / PRATZE
	<b>ACK-26</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM XNMU 0806.. BASKI PABUCU / CLAMP / PRATZE
	<b>ACK-27</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM RCGX 06 BASKI PABUCU / CLAMP / PRATZE
	<b>ACK-28</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM RCGX 09 BASKI PABUCU / CLAMP / PRATZE
	<b>ACK-29</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM RCGX 12 BASKI PABUCU / CLAMP / PRATZE
	<b>ACK-42</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM RCGX 06 BASKI PABUCU / CLAMP / PRATZE
	<b>ACK-43</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM RCGX 09 BASKI PABUCU / CLAMP / PRATZE
	<b>ACK-44</b>	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM RCGX 12 BASKI PABUCU / CLAMP / PRATZE

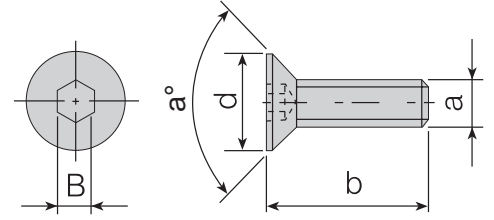


BASKI PABUÇ VİDALARI / CLAMP SCREWS / SCHRAUBEN FÜR PRATZEN

Takım Kodu Ordering Code Bestell-Bezeichnung	a (M)	b	c	d	B(T)	Ürün Detayı / Product Detail / Produkt-Details
AKV-01-M5x22	M5x0.8	25	22	11	3	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM DNMG 11, WNMG 06, TNMG 16
AKV-02-M6x22	M6x1.0	25	22	11	3	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM CNMG 12, WNMG 08, TNMG 22, DNMG 15, SNMG 12, VNMG 16
						M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEM TNMG 16, TNMG 22
AKV-03-M6x22	M6x1.0	24.5	22	10	3	KANAL KATERİ için / For EXTERNAL GROOVING 2mm Dış Çap Kanal Kater Vidası / External Grooving Tools Screw
						FÜR STECHWERKZEUGE 2 mm Schraube für Außen-Stechwerkzeuge
AKV-04-M5x17	M6x1.0	20	17	8.35	3	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEM WNMG 08
AKV-05-M6x10	.....	....	...	...	.	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM Eski Ürün Vidası / Old Products Screws / Schraube für altes Produkt CNMG 16, SNMG 15
AKV-06-M6x20	M6x1.0	26.5	20	10.6	4	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM KNUX 16
AKV-07-M6x22	M6x1.0	24	22	8.5	3	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM ADKT-154.91, AIKT-154.91-R/L-32
AKV-10-M6x14	M6x1.0	18	17	8.5	4	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM AIKT-154.91-R/L-16, AIKT-154.91-R/L-20, AIKT-154.91-R/L-25
AKV-11-M8x29	M8x1.25	34	29	11	4	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM TNGN 16, CNGN 12, DNGN 15, SNGN 12
AKV-17-M5x15	M5x0.8	18	15	8.5	3	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEM S16P MWLNR/L 06
AKV-19-M7x25	M7x1.0	29	25	13	4	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM Yeni / New / Neu CNMG 16, SNMG 15
AKV-20-M6x19	M6x1.0	21.5	19	10	3	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEM S25S MDUNR/L 15
AKV-21-M6x18	M6x1.0	18	16	8.5	3	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM AIKT-154.91-R/L-25
AKV-23-M4x10	M4x0.7	12	10	7.4	15	KARTUŞ için / For CARTRIDGE / ДЛЯ КАРТРИДЖЕЙ Montaj Vidası / Mounting Screw / Befestigungsschraube
AKV-27-M6x20	M6x1.0	21.5	19	10	3	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEM S25S MWLNR/L 08
AKV-30-M6x22	M6x1.0	25	22	11	3	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM Baskı Pabucu / Wedge Clamp / Spannpratze
AKV-33-M6x22	M6x1.0	25	22.5	9.5	3	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM
AKV-39-M7x21	M7x1.0	25.5	21	11.5	4	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM

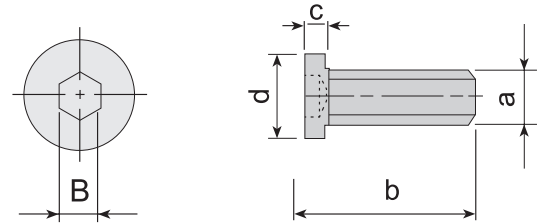
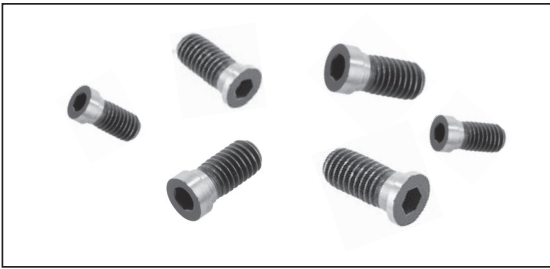
SOĞUTMA NOZULU / COOLANT NOZZLE / KÜHLMITTELDÜSE

Ürün Resmi Product Picture Produkt-Bild	Ürün Kodu Product Code / Code	Ürün Detayı / Product Detail / Produkt-Details
	AN-01	SOĞUTMA NOZULU / Coolant Nozzle / KÜHLMITTELDÜSE



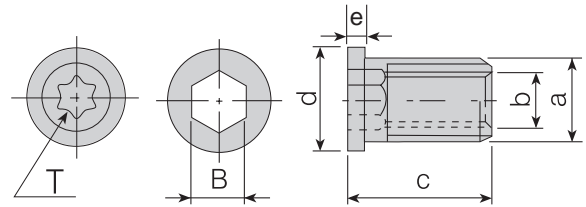
ALTLIK VIDALARI / SHIM SCREWS / SCHRAUBE FÜR UNTERLAGE

Takım Kodu Ordering Code Bestell-Bezeichnung	a (M)	b	d	B	a°	Ürün Detayı / Product Detail / Produkt-Details
AAV-01-M3x10	M3x0.5	10	5.9	2	90°	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM   WNMG 06, KNUX 16
AAV-02-M5x12	M5x0.8	12	7	3	56°	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM   CNMG 12, WNMG 08, TNMG 22, DNMG 15, SNMG 12
AAV-05-M6x15	M6x1.0	15	9	4	60°	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM   CNMG 16, SNMG 15
AKV-12-M5x12	M5x0.8	12	7.8	3	90°	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM   CTSPR Baskı Pabuç Vidası / Clamp Screw / Зажимной винт
AKV-16-M6x16	M6x1.0	16	10	4	76°	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM   CTFPR 13CS 16 Baskı Pabuç Vidası / Clamp Screw / Зажимной винт
AAV-13-M5x8	M5x0.8	8	7	3	56°	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM   S25S TSKNR/L 12, S25S TCLNR/L 12, S25S TWLNR/L 08, S25S TDUNR/L 15
AAV-14-M5x14	M5x0.8	14	8.8	3	45°	ADCR için / For ADCR / FÜR ADCR   ADCR Montaj Vidası / Mounting Screw / ADCR BEFESTIGUNGSSCHRAUBE



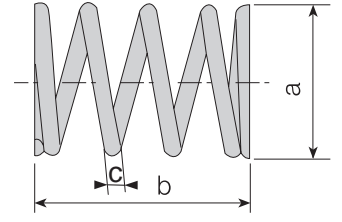
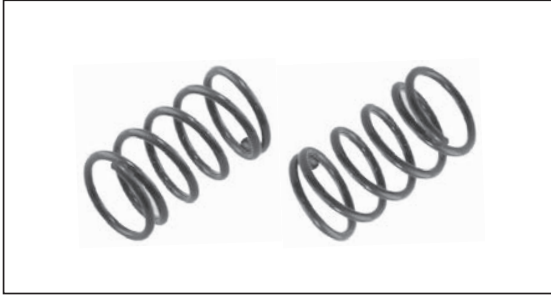
ALTLIK VIDALARI / SHIM SCREWS / SCHRAUBE FÜR UNTERLAGE

Takım Kodu Ordering Code Bestell-Bezeichnung	a (M)	b	c	d	B	Ürün Detayı / Product Detail / Produkt-Details
AAV-03-M5x12	M5x0.8	12	1.4	6	3	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM   TNMG 16 C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM   TNGN 16
AAV-04-M5x12	M5x0.8	12	1.2	6.5	3	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM   VNMG 16, DNMG 11, CNMG 09
AAV-09-M5x9	M5x0.8	9	1.4	6	3	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM   S25S TCLNR/L 09, S25S TDUNR/L 11, S25S TDQNR/L 11



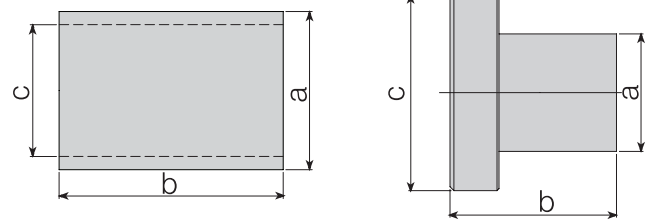
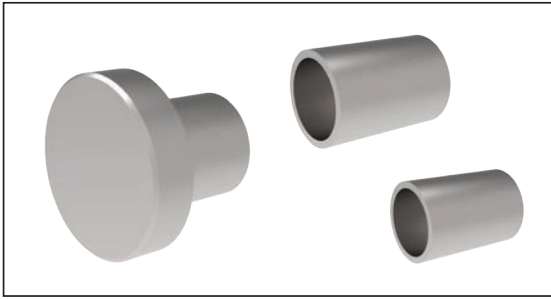
BUKSE VIDALAR / BUKSE SCREWS / SCHRAUBE FÜR UNTERLAGE

Takım Kodu Ordering Code Bestell-Bezeichnung	a (M)	b	c	d	B(T)	e	Ürün Detayı / Product Detail / Produkt-Details
AAV-06-M3.5x11	M5x0.5	M3.5x0.6	11.3	6	3.5	1.2	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM   CCMT 09, DCMT 11, VBMT 16, VCMT 16, TCMT 16, SCMT 09, 16 ER/L, 16 IR/L
AAV-07-M4.5x13	M6x0.75	M4.5x0.75	13	7.5	4.5	1.6	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM   CCMT 12, SCMT 12, 22 ER/L, 22 IR/L
AAV-08-M3.5x8	M5x0.5	M3.5x0.6	8	6	3.5	1.2	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM   Ø25 DCMT 11, Ø25-Ø32 CCMT 09, Ø25 TCMT 16, S25S-S32T SVJBR/L 16,
AAV-10-M4.5x8	M6x0.75	M4.5x0.75	8	7.5	4.5	1.05	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM   Ø25-Ø32 CCMT 12, Ø25-Ø32 SCMT 12, SSDCN 1616 H12, SSSCR/L 1616 H12, SIR/L S25R 22
AAV-16-M3.5x8	M5x0.5	M3.5x0.6	8	6	3.5	1.1	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM   SEMT 13



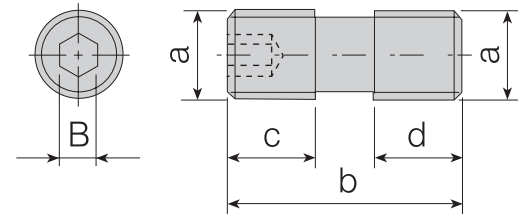
BASKI YAYI / CLAMP SPRING / FEDER FÜR KLEMME

Takım Kodu Ordering Code Bestell-Bezeichnung	a	b	c	Ürün Detayı / Product Detail / Produkt-Details
AKY-01	7.7	11.2	0.9	T-SİSTEM için / For T-SYSTEM / FÜR T-SYSTEM / CNMG 12, WNMG 08, TNMG 22, DNMG 15, SNMG 12, VNMG 16
AKY-02	8.5	13.5	0.7	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM / KNUX 16



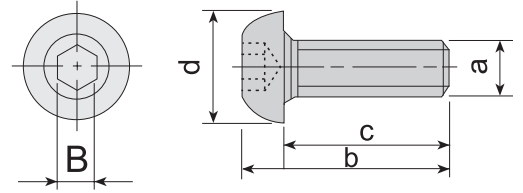
BAĞLANTI PARÇASI / CONNECTION PART / VERBINDUNGSTÜCK

Takım Kodu Ordering Code Bestell-Bezeichnung	a	b	c	Ürün Detayı / Product Detail / Produkt-Details
ACP-01	6	8.5	10	TIRLAMAZ TAKIM KARTUŞLARI İÇİN / FOR ANTI VIBRATION TOOLS CARTRIDGES / KARTUSCHE FÜR SCHWINGUNGSHEMMENDE BOHRSTANGEN
ACP-02	6	8.5	5	TIRLAMAZ TAKIM KARTUŞLARI İÇİN / FOR ANTI VIBRATION TOOLS CARTRIDGES / KARTUSCHE FÜR SCHWINGUNGSHEMMENDE BOHRSTANGEN
ACP-03	4	5	3	TIRLAMAZ TAKIM KARTUŞLARI İÇİN / FOR ANTI VIBRATION TOOLS CARTRIDGES / KARTUSCHE FÜR SCHWINGUNGSHEMMENDE BOHRSTANGEN



BASKI PABUÇ VIDALARI / CLAMP SCREWS / SCHRAUBEN FÜR PRATZEN

Takım Kodu Ordering Code Bestell-Bezeichnung	a (M)	b	c	d	B	Ürün Detayı / Product Detail / Produkt-Details
AKV-13-M8x1x16	M8x1.0	16	6.8	6.8	4	C-SİSTEM FREZELEME için / MILLING For C- SYSTEM / FÜR C-SYSTEM / SPKN 12, Ø63 TPKN 16
AKV-14-M8x1x18	M8x1.0	18	8	8	4	C-SİSTEM FREZELEME için / MILLING For C- SYSTEM / FÜR C-SYSTEM / Ø80-Ø100 TPKN 16, Ø63-Ø315 TPKN 22
AKV-15-M8x1x20	M8x1.0	20	8.5	8.5	4	C-SİSTEM FREZELEME için / MILLING For C- SYSTEM / FÜR C-SYSTEM / OFKR 07, HNMX 09
AKV-18-M5x14	M5x0.8	15	5	6.8	2.5	C-SİSTEM FREZELEME için / MILLING For C- SYSTEM / FÜR C-SYSTEM / SN19
AKV-22-M8x1x14	M8x1.0	14	6.8	4.8	4	C-SİSTEM FREZELEME için / MILLING For C- SYSTEM / FÜR C-SYSTEM / Ø50 TPKN 16
AKV-24-M6x1x18	M6x1.0	18	7.5	7.5	3	C-SİSTEM FREZELEME için / MILLING For C- SYSTEM / FÜR C-SYSTEM / SN.. 1204
AKV-26-M6x0.75x20	M6x0.75	20	8.5	8.5	3	C-SİSTEM FREZELEME için / MILLING For C- SYSTEM / FÜR C-SYSTEM / AFM45C-XN0806
AKV-28-M10x1.5x43	M10x1.5	43	18	18	5	WNMU 0907.. Ø50 MONTAJ VIDASI / MOUNTING SCREW / BEFESTIGUNGSSCHRAUBE / WNMU 0907.. Ø50

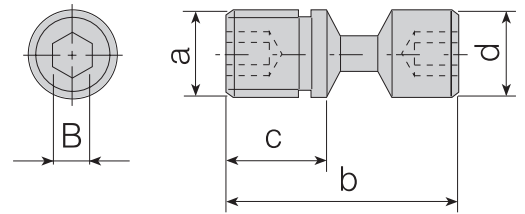
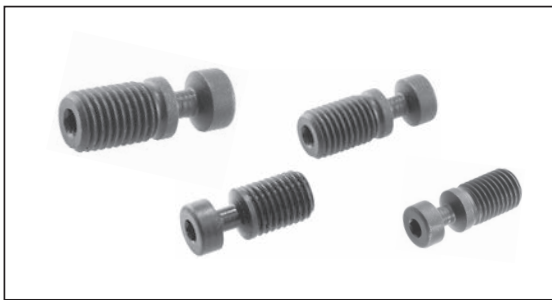


KANAL KATER ve MANTAR VİDALAR / GROOVING TOOL and CLAMP SCREWS / KLEMMSCHRAUBEN

Takım Kodu Ordering Code Bestell-Bezeichnung	a (M)	b	c	d	B	Ürün Detayı / Product Detail / Produkt-Details
1904-M8x1x20	M8x1.0	25.9	20	11.3	4	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM RCMT 32 Sıkma Vidası / Clamp Screw / Klemmschraube
2004-M8x1x20	M8x1.0	25.9	20	11.4	4	KANAL KATER için / For EXTERNAL GROOVING / FÜR TNMG-16, TNMG-22 BORHASTANÇE Kanal Kater Vidası / External Grooving Tools Screw / SCHRAUBEN FÜR STECHHALTER
2004-M8x20	M8x1.25	30	25	25	4	KANAL KATER için / For EXTERNAL GROOVING / FÜR TNMG-16, TNMG-22 BORHASTANÇE Eski Kanal Kater Vidası / Old External Grooving Tools Screw Alte / Schraube für Stechhalter
AKV-08-M6x12	M6x1.0	17	12	14.3	4	C-SİSTEM FREZELEME için / MILLING For C-SYSTEM / C-SYSTEM FÜR FRÄSER Baskı ve Sıkma Vidası, Mantar Vida / Clamp Screw / Klemmschraube
AKV-09-M8x18	M8x1.0	24	18	17.2	5	C-SİSTEM FREZELEME için / MILLING For C-SYSTEM / C-SYSTEM FÜR FRÄSER Baskı ve Sıkma Vidası, Mantar Vida / Clamp Screw / Klemmschraube

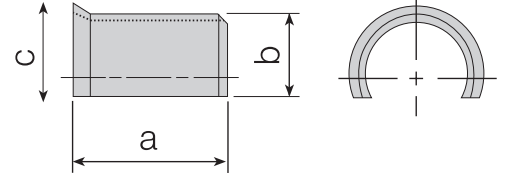
LEVYELER / LEVERS / KNIEHEBEL

Ürün Resmi Product Picture Produkt-Bild	Ürün Kodu Product Code / Code	Ürün Detayı / Product Detail / Produkt-Details
	APL-01	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM CNMG 09, DNMG 11, SNMG 09, TNMG 16, WNMG 06 LEVYESİ / LEVER / KNIEHEBE
	APL-02	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM CNMG 12, SNMG 12, TNMG 22, WNMG 08 LEVYESİ / LEVER / KNIEHEBE
	APL-03	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM DNMG 15 LEVYESİ / LEVER / KNIEHEBE
	APL-04	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM CNMG 16, SNMG 15 LEVYESİ / LEVER / KNIEHEBEL
	APL-05	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM CNMG 19, SNMG 19 LEVYESİ / LEVER / KNIEHEBEL
	APL-06	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM CNMG 25, SNMG 25 LEVYESİ / LEVER / KNIEHEBEL
	APL-07	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM S16P PCLNR/L 09 LEVYESİ / LEVER / KNIEHEBEL
	APL-08	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM S16P PTUNR/L 16 LEVYESİ / LEVER / KNIEHEBEL
	APL-11	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM TNMG 11 LEVYESİ / LEVER / KNIEHEBEL



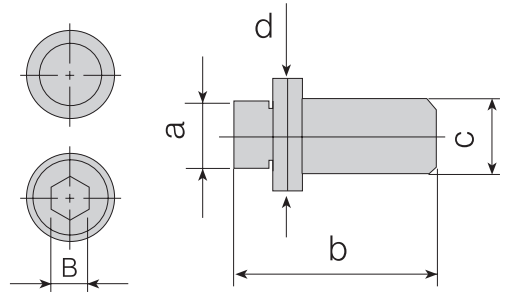
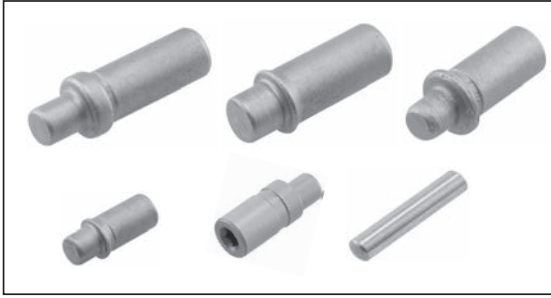
LEVYE VİDALARI / LEVER SCREWS / SCHRAUBEN FÜR KNIEHEBEL

Takım Kodu Ordering Code Bestell-Bezeichnung	a (M)	b	c	d	B	Ürün Detayı / Product Detail / Produkt-Details
ALV-01-M6x14	M6x1.0	14	10	5.85	2.5	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM S20R PCLNR/L 09, S20R PDUNR/L 11, S20R PDQNR/L 11, S20R PWNLR/L 06, S20R PTUNR/L 16
ALV-02-M6x17	M6x1.0	17	10	5.85	2.5	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM CNMG 09, DNMG 11, SNMG 09, TNMG 16, WNMG 06
ALV-03-M8x19	M8x1.0	19.8	11	7.9	3	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM CNMG 12, SNMG 12, TNMG 22, WNMG 08, DNMG 15
ALV-04-M8x22	M8x1.0	21.5	13	7.75	3	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM CNMG 16, SNMG 15
ALV-05-M10x27	M10x1.0	27.5	15	9.9	4	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM CNMG 19, SNMG 19
ALV-06-M12x36	M12x1.0	36	20	12	5	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM CNMG 25, SNMG 25
ALV-07-M6x13	M6x1.0	12.6	6.5	5.9	2.5	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM S16P PCLNR/L 09, S16P PTUNR/L 16
ALV-08-M8x16	M8x1.0	16	10	7.9	3	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM S25S PCLNR/L 12, S25S PDUNR/L 15, S25S PSKNR/L 12
ALV-10-M5x10	M5x0.8	10	4.6	4.9	2.5	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM TNMG 11



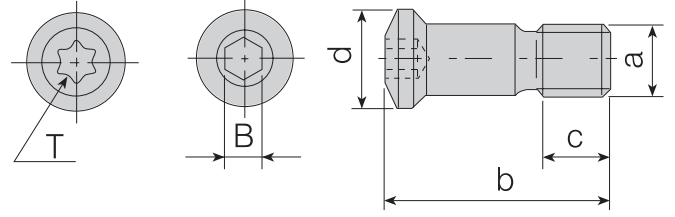
ALTLIK YAYLARI / SHIM SPRINGS / BEFESTIGUNGSFEDER

Takım Kodu Ordering Code Bestell-Bezeichnung	a	b	c	Ürün Detayı / Product Detail / Produkt-Details	
				Ürün Detayı / Product Detail / Produkt-Details	Ürün Detayı / Product Detail / Produkt-Details
AAV-01	5.6	4.9	6	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM	CNMG 09 ,DNMG 11, SNMG 09, TNMG 16, WNMG 06
AAV-02	6	6.9	7.9	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM	CNMG 12, SNMG 12, TNMG 22, WNMG 08, DNMG 15
AAV-03	8.9	8	9.5	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM	CNMG 16, SNMG 15
AAV-04	11	9.8	10.7	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM	CNMG 19, SNMG 19
AAV-05	12	13	15	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM	CNMG 25, SNMG 25
AAV-07	5.6	4.9	6	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM	CNMG 09, TNMG 16



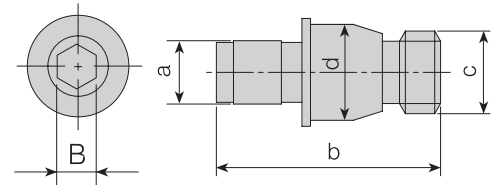
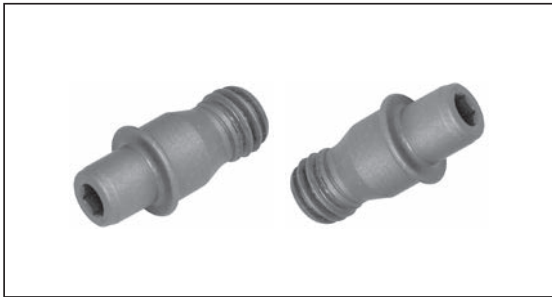
PİMLER / PINS / STIFT

Takım Kodu Ordering Code Bestell-Bezeichnung	a	b	c	d	B	Ürün Detayı / Product Detail / Produkt-Details	
						Ürün Detayı / Product Detail / Produkt-Details	Ürün Detayı / Product Detail / Produkt-Details
APM-01	3.55	18	5	6	-	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEMM	Delik İçi / Internal / Intern Ø32-Ø40 TNMG 16 Dış Çap / External / Externe TNMG 16
APM-02	5	18	6	7.3	-	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEMM	TNMG 22, WNMG 08
APM-03	3.5	12	5	6.5	-	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEMM	S20R MTFNR/L 16, S20R MT-NR/L 16, S20R MTUNR/L 16, S20R MTQNR/L 16, S20R MDUNR/L 11
APM-04	5	15	6	7.3	-	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEMM	S32T MCLNR/L 12, DNMG 15, S25S MWLNR/L 08
APM-05	4.50	11.5	6.5	6.5	3	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEMM	MSYNR 11.5CS 12 Kartuş için / for Cartridge / FÜR KASSETTE
APM-06	3	15.7	-	-	-	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM	154.91
APM-07	3.5	11.5	6.5	6.5	3	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEMM	S20R ET-NR 16
APM-08	3.5	12	5	5.4	-	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEMM	S25S MWLNR/L 06, Dış Çap / External / Externe
APM-09	3.5	10	5	5.4	-	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEMM	S16P MWLNR/L 06
APM-10	3.5	11	5	5.4	-	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEMM	S20R MWLNR/L 06
APM-11	3.5	11	5	6.5	-	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEMM	S20R MTQNR/L 16
APM-12	5	12	6	7.3	-	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEMM	S20R MCLNR/L 12, S25S MCLNR/L 12-Z
APM-13	5	14	6	7.3	-	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEMM	S25S MCLNR/L 12
APM-14	3.55	15	5	6	-	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEMM	S25S MTFNR/L 16, S25S MT-NR/L 16, S25S MTUNR/L 16, S25S MTQNR/L 16
APM-15	4.40	16	6.40	6.40	3	M-SİSTEM için / For M-SYSTEM / FÜR M-SYSTEMM	MSYNR 16CS 12 Kartuş için / for Cartridge / FÜR KASSETTE



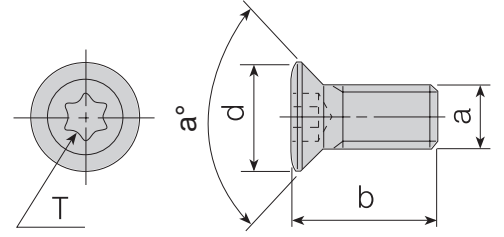
KÜRESEL FİNİŞ VİDALARI / BALL NOSE SCREWS / SCHRAUBEN FÜR KUGELKOPFFRÄSER

Takım Kodu Ordering Code Bestell-Bezeichnung	a (M)	b	c	d	B(T)	Ürün Detayı / Product Detail / Produkt-Details	
1208-M3x7	M3x0.5	6.9	2.7	4.1	8	KÜRESEL FREZE VİDASI / BALL NOSE SCREW / SCHRAUBE FÜR KUGELFRÄSER	P3208
1215-M4x0.5x9	M4x0.5	8.6	3.2	5.75	15	KÜRESEL FREZE VİDASI / BALL NOSE SCREW / SCHRAUBE FÜR KUGELFRÄSER	P3210-ROHX 12
1220-M5x0.5x9	M5x0.5	9.6	3.4	6.8	20	KÜRESEL FREZE VİDASI / BALL NOSE SCREW / SCHRAUBE FÜR KUGELFRÄSER	P3212
1220-M5x0.5x12	M5x0.5	12.9	4.4	7.4	20	KÜRESEL FREZE VİDASI / BALL NOSE SCREW / SCHRAUBE FÜR KUGELFRÄSER	P3216-ROHX 16
1220-M5x0.5x15	M5x0.5	16.4	6	7.8	20	KÜRESEL FREZE VİDASI / BALL NOSE SCREW / SCHRAUBE FÜR KUGELFRÄSER	P3220-ROHX 20
1220-M6x0.75x20	M6x0.75	20	6	9.4	20	KÜRESEL FREZE VİDASI / BALL NOSE SCREW / SCHRAUBE FÜR KUGELFRÄSER	P3225
1204-M8x0.75x26	M8x0.75	26	7.5	12	4	KÜRESEL FREZE VİDASI / BALL NOSE SCREW / SCHRAUBE FÜR KUGELFRÄSER	P3232
1210-M3.5x9.6	M3.5x0.6	9.6	4	4.7	10	KÜRESEL FREZE VİDASI / BALL NOSE SCREW / SCHRAUBE FÜR KUGELFRÄSER	BNM 12
1215-M4x13.5	M4x0.7	13.5	5	5.8	15	KÜRESEL FREZE VİDASI / BALL NOSE SCREW / SCHRAUBE FÜR KUGELFRÄSER	BNM 16



EKSANTRİK VİDA / ECCENTRIC SCREW / EXZENTERSCHRAUBEN

Takım Kodu Ordering Code Bestell-Bezeichnung	a	b	c	d	B	Ürün Detayı / Product Detail / Produkt-Details	
AEV-01-M6x16	4.85	16	M6x1.0	6.5	2.5	Eksantrik Vida / Eccentric Screw / EXZENTERSCHRAUBEN	PSDNN Kartuş için / for Cartridge / FÜR KASSETTE

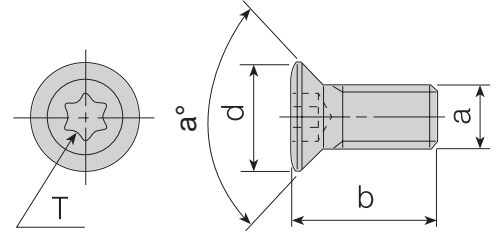


TORK VİDALARI / TORX SCREWS / TORX-SCHRAUBEN

Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

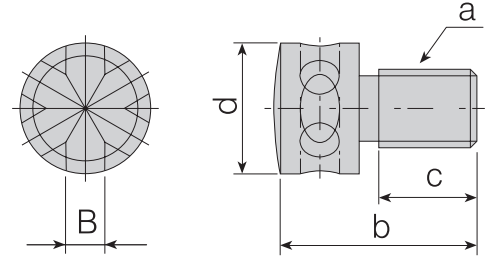
	a (M)	b	T	d	a°	Ürün Detayı / Product Detail / Produkt-Details	
4006-M1.6x3.2	M1.6x0.35	3.2	6	2.5	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
3006-M1.8x4	M1.8x0.35	4	6	2.45	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
3006-M2x3.1	M2x0.4	3.1	6	2.7	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
3006-M2x3.3	M2x0.4	3.3	6	2.7	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
3006-M2x3.6	M2x0.4	3.6	6	2.7	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
3006-M2x4	M2x0.4	4.3	6	2.7	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4006-M2x5	M2x0.4	5	6	3	55	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
3007-M2.2x4.6	M2.2x0.45	4.6	7	3.15	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4006-M2.2x5	M2.2x0.45	5	6	2.8	55	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1008-M2.5x5	M2.5x0.45	5.5	8	3.5	45	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1008-M2.5x7	M2.5x0.45	7	8	3.6	45	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1108-M2.5x6	M2.5x0.45	6	8	3.9	R	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
3008-M2.5x5	M2.5x0.45	5	8	3.5	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
3008-M2.5x6	M2.5x0.45	6	8	3.5	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
3008-M2.5x8	M2.5x0.45	8	8	3.5	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4008-M2.5x4	M2.5x0.45	4	8	3.5	45	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4008-M2.5x4.5	M2.5x0.45	4.5	8	3.5	45	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4008-M2.5x6	M2.5x0.45	5.8	8	3.5	45	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4008-M2.5x6.5	M2.5x0.45	6.5	8	4	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4108-M2.5x6.5	M2.5x0.45	6.5	8	3.5	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4108-M2.5x8	M2.5x0.45	8	8	3.5	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1008-M3x6	M3x0.5	6	8	4	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1008-M3x8	M3x0.5	8	8	3.9	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1108-M3x6.8	M3x0.5	6.8	8	4	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
3008-M3x6	M3x0.5	6	8	4	45	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
3008-M3x7	M3x0.5	7	8	4	55	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
3008-M3x8	M3x0.5	8	8	4	45	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
3108-M3x6	M3x0.5	6	8	3.8	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4008-M3x8	M3x0.5	8	8	4	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4010-M3x6	M3x0.5	6	10	4.2	45	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4010-M3x8	M3x0.5	8	10	4.2	45	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1015-M3.5x9	M3.5x0.6	9	15	5.3	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1015-M3.5x11	M3.5x0.6	11.1	15	5.3	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1015-M3.5x16	M3.5x0.6	16	15	5.3	55	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1315-M3.5x11	M3.5x0.6	10.6	15	7.9	-	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1510-M3.5x7	M3.5x0.6	7.1	10	5.1	55	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1510-M3.5x9	M3.5x0.6	9.1	10	5	55	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1615-M3.5x10	M3.5x0.6	10	15	5.8	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1615-M3.5x11	M3.5x0.6	11	15	5.8	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1615-M3.5x15	M3.5x0.6	15	15	5.8	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
3010-M3.5x7	M3.5x0.6	7	10	5	55	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
3010-M3.5x9	M3.5x0.6	9	10	5	55	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
3015-M3.5x9	M3.5x0.6	8.8	15	5.4	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4015-M3.5x8	M3.5x0.6	7.9	15	5.3	55	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4015-M3.5x9	M3.5x0.6	8.7	15	5.3	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4015-M3.5x10	M3.5x0.6	9.8	15	5.3	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN





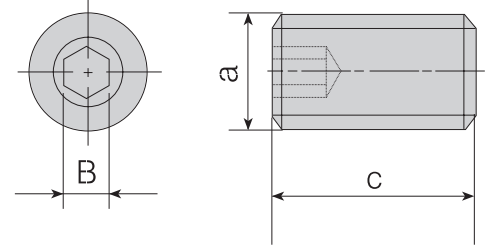
TORK VİDALARI / TORX SCREWS / TORX-SCHRAUBEN

Takım Kodu Ordering Code Bestell-Bezeichnung	a (M)	b	T	d	a°	Ürün Detayı / Product Detail / Produkt-Details	
4015-M3.5x11	M3.5x0.6	10.7	15	5.3	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4015-M3.5x12	M3.5x0.6	12	15	5.3	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4015-M3.5x14	M3.5x0.6	13.7	15	5.3	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1015-M4x8	M4x0.7	8	15	6.8	R	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1015-M4x9	M4x0.7	9	15	6.8	R	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1515-M4x9	M4x0.7	9	15	5.7	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1015-M4x11	M4x0.7	10.8	15	6.8	R	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1115-M4x10	M4x0.7	10	15	5.9	R	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1315-M4x11	M4x0.7	11.1	15	5	45	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1415-M4x11	M4x0.7	11	15	5.6	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1515-M4x11	M4x0.7	11.1	15	5.6	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1615-M4x11	M4x0.7	11.1	15	6	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
3015-M4x9	M4x0.7	9	15	5.6	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
3015-M4x11	M4x0.7	11	15	5.6	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4015-M4x8	M4x0.7	8	15	5.6	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4015-M4x9	M4x0.7	9	15	5.6	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4015-M4x10	M4x0.7	10	15	5.6	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4015-M4x11	M4x0.7	11	15	5.6	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4015-M4x12	M4x0.7	12	15	5.7	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4115-M4x12	M4x0.7	12	15	5.6	55	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4515-M4x8	M4x0.7	8	15	5.1	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4515-M4x11	M4x0.7	11	15	5.1	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4615-M4x11	M4x0.7	11	15	6	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1015-M4.5x12	M4.5x0.75	12	15	6.6	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1020-M4.5x14	M4.5x0.75	14	20	6.5	45	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1020-M4.5x16	M4.5x0.75	16	20	6.5	45	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1120-M4.5x12	M4.5x0.75	12.1	20	7.9	R	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1515-M4.5x11	M4.5x0.75	11	15	6.4	45	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4015-M4.5x11	M4.5x0.75	11	15	6.4	45	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4020-M4.5x10	M4.5x0.75	10	20	6.5	55	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4020-M4.5x12	M4.5x0.75	12	20	6.5	55	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1020-M5x7.5	M5x0.8	7.5	20	6.5	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1020-M5x11	M5x0.8	11	20	6.6	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1020-M5x14	M5x0.8	14.1	20	6.8	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1120-M5x13	M5x0.8	13	20	7	R	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1615-M5x14	M5x0.8	14	15	7.3	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1620-M5x18	M5x0.8	18	20	8.15	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1620-M5x22	M5x0.8	22	20	8.15	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
4420-M5x14	M5x0.8	14	20	6.6	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1020-M6x16	M6x1.0	16	20	8.5	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1420-M6x16	M6x1.0	16	20	7.6	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1520-M6x16	M6x1.0	16	20	8.2	50	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1710-U5-40x12.2	UNC 5-40	12.2	10	5.6	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1720-U8-32x10	UNC 8-32	10	20	7.5	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1720-U8-32x15	UNC 8-32	15	20	7.5	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1707-U4-48x6	UNF 4-48	6	7	3.27	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1707-U4-48x6.5	UNF 4-48	6.5	7	3.27	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN
1707-U4-48x8.2	UNF 4-48	8.2	7	3.27	60	S-SİSTEM için / For S-SYSTEM / FÜR S-SYSTEM	TORK VİDA / TORX SCREW / TORX-SCHRAUBEN



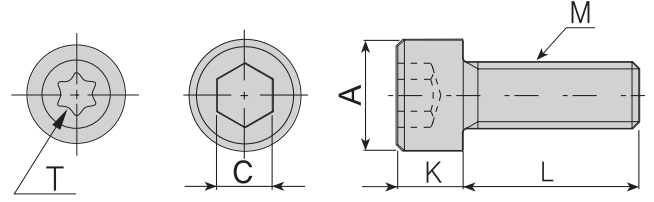
EKSENEL AYAR VİDALARI / AXIAL ADJUSTING SCREWS / AXIAL-EINSTELLSCHRAUBE

Takım Kodu Ordering Code Bestell-Bezeichnung	a (M)	b	c	d	B	Ürün Detayı / Product Detail / Produkt-Details	
2600-M4x9.5	M4x0.5	9.5	4	4	1.5	Kartuş için / for Cartridge / FÜR KASSETTE	Eksenel Ayar Vida / Axial Adjust Screw / Axial-Einstellschraube
2600-M5x13	M5x0.5	13	7	8	2.5	Kartuş için / for Cartridge / FÜR KASSETTE	Eksenel Ayar Vida / Axial Adjust Screw / Axial-Einstellschraube
2600-M6x18	M6x1.0	18	9	10	3.5	Kartuş için / for Cartridge / FÜR KASSETTE	Eksenel Ayar Vida / Axial Adjust Screw / Axial-Einstellschraube



RADYAL AYAR VİDALARI / RADIAL ADJUSTING SCREWS / AXIAL-EINSTELLSCHRAUBE

Takım Kodu Ordering Code Bestell-Bezeichnung	a (M)	c	B	Ürün Detayı / Product Detail / Produkt-Details	
2715-M3x4	M3x0.5	4	1.5	KABA BARA için / for ROUGH BORING HEADS FÜR SCHRUPP-SPINDELKOPF	KABA BARA KARTUŞU için / for ROUGH BORING HEADS CARTRIDGE FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE
2715-M3x5	M3x0.5	5	1.5	KABA BARA için / for ROUGH BORING HEADS FÜR SCHRUPP-SPINDELKOPF	KABA BARA KARTUŞU için / for ROUGH BORING HEADS CARTRIDGE FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE
2715-M3x8	M3x0.5	8	1.5	KABA BARA için / for ROUGH BORING HEADS FÜR SCHRUPP-SPINDELKOPF	KABA BARA KARTUŞU için / for ROUGH BORING HEADS CARTRIDGE FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE
2702-M4x4	M4x0.7	4	2	KARTUŞ için / for CARTRIDGE / FÜR KASSETTE	KARTUŞ için / for CARTRIDGE / FÜR KASSETTE
2702-M4x10	M4x0.7	10	2	KARTUŞ için / for CARTRIDGE / FÜR KASSETTE	KARTUŞ için / for CARTRIDGE / FÜR KASSETTE
2702-M4x12	M4x0.7	12	2	KABA BARA için / for ROUGH BORING HEADS FÜR SCHRUPP-SPINDELKOPF	KABA BARA KARTUŞU için / for ROUGH BORING HEADS CARTRIDGE FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE
2725-M5x6	M5x0.8	5	2.5	KARTUŞ için / for CARTRIDGE / FÜR KASSETTE	KARTUŞ için / for CARTRIDGE / FÜR KASSETTE
2725-M5x10	M5x0.8	10	2.5	KARTUŞ için / for CARTRIDGE / FÜR KASSETTE	KARTUŞ için / for CARTRIDGE / FÜR KASSETTE
2725-M5x12	M5x0.8	12	2.5	KABA BARA için / for ROUGH BORING HEADS FÜR SCHRUPP-SPINDELKOPF	KABA BARA KARTUŞU için / for ROUGH BORING HEADS CARTRIDGE FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE
2725-M5x14	M5x0.8	14	2.5	KABA BARA için / for ROUGH BORING HEADS FÜR SCHRUPP-SPINDELKOPF	KABA BARA KARTUŞU için / for ROUGH BORING HEADS CARTRIDGE FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE
2703-M6x16	M6x1	16	3	KABA BARA için / for ROUGH BORING HEADS FÜR SCHRUPP-SPINDELKOPF	KABA BARA KARTUŞU için / for ROUGH BORING HEADS CARTRIDGE FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE
2704-M8x25	M8x1.25	25.9	4	KABA BARA için / for ROUGH BORING HEADS FÜR SCHRUPP-SPINDELKOPF	KABA BARA KARTUŞU için / for ROUGH BORING HEADS CARTRIDGE FÜR KASSETTEN DER SCHRUPP-SPINDELKÖPFE
2704-M8x1x5	M8x1	5	4	İÇTEN SOĞUTMA KANALLI TAKIMLAR için / for COOLANT TOOLS / IFÜRAUSSEN-DREHHALTER	JET TAKIMLAR için / For JET TOOLS / FÜR JET WERKZEUGE
2705-G1/8x5.5	G1/8	5.5	5	İÇTEN SOĞUTMA KANALLI TAKIMLAR için / for COOLANT TOOLS / IFÜRAUSSEN-DREHHALTER	JET TAKIMLAR için / For JET TOOLS / FÜR JET WERKZEUGE



İNBUS ÇİVATALAR / INBUS SCREWS / INNENSECHSKANT-SCHRAUBE

Takım Kodu Ordering Code Bestell-Bezeichnung	M	A	C	K	L	Ürün Detayı / Product Detail / Produkt-Details	
2503-M4x10	M4x0.7	7	3	4	10	KANAL KATER VİDASI / SOME GROOVING TOOLS SCREW	SCHRAUBEN FÜR STECHHALTER
2525-M3x14	M3X0.5	5.4	2.5	3	14	BARA KARTUŞU için SIKMA VİDASI / for BORING HEADS CARTRIDGE SCREW	SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE
2503-M4x20	M4x0.7	7	3	4	20	BARA KARTUŞU için SIKMA VİDASI / for BORING HEADS CARTRIDGE SCREW	SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE
2503-M4x12	M4x0.7	7	3	4	12	KANAL KATER VİDASI / SOME GROOVING TOOLS SCREW	SCHRAUBEN FÜR STECHHALTER
2503-M4x15	M4x0.7	7	3	4	15	BARA KARTUŞU için SIKMA VİDASI / for BORING HEADS CARTRIDGE SCREW	SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE
2504-M5x16	M5x0.8	8.5	4	5	16	KANAL KATER VİDASI / SOME GROOVING TOOLS SCREW	SCHRAUBEN FÜR STECHHALTER
2504-M5x12	M5x0.8	8.5	4	5	12	KANAL KATER VİDASI / SOME GROOVING TOOLS SCREW	SCHRAUBEN FÜR STECHHALTER
2504-M5x14	M5x0.8	8.5	4	5	14	KANAL KATER VİDASI / SOME GROOVING TOOLS SCREW	SCHRAUBEN FÜR STECHHALTER
2504-M5x25	M5x0.8	8.5	4	5	25	BARA KARTUŞU için SIKMA VİDASI / for BORING HEADS CARTRIDGE SCREW	SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE
2505-M6x16	M6x1	10	5	6	16	KANAL KATER VİDASI / SOME GROOVING TOOLS SCREW	SCHRAUBEN FÜR STECHHALTER
2505-M6x20	M6x1	10	5	6	20	KANAL KATER VİDASI / SOME GROOVING TOOLS SCREW	SCHRAUBEN FÜR STECHHALTER
2505-M6x25	M6x1	10	5	6	25	BLOK BASKI PABUÇ VİDASI / for BLOCK CLAMP SCREW	SCHRAUBE FÜR SPANNBLOCK
2505-M6x30	M6x1	10	5	6	30	BARA KARTUŞU için SIKMA VİDASI / for BORING HEADS CARTRIDGE SCREW	SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE
2306-M8x37	M8x1.25	13	6	6.4	31.5	MONTAJ VİDASI (KAFASI KÜÇÜK) / MOUNTING SCREW (SMALL HEAD)	BEFESTIGUNGSSCHRAUBE
2405-M8x30	M8x1.25	13	5	5	30	A16 MONTAJ VİDASI (KAFASI KÜÇÜK) / MOUNTING SCREW (SMALL HEAD)	BEFESTIGUNGSSCHRAUBE (KLEINER KOPF)
2506-M8x20	M8x1.25	13	6	8	20	KARTUŞ MONTAJ VİDASI / CARTRIDGE MOUNTING SCREW	BEFESTIGUNGSSCHRAUBE FÜR KASSETTE
2506-M8x30	M8x1.25	13	6	8	30	A16 MONTAJ VİDASI / MOUNTING SCREW	BEFESTIGUNGSSCHRAUBE
2506-M8x35	M8x1.25	13	6	8	35	BARA KARTUŞU için SIKMA VİDASI / for BORING HEADS CARTRIDGE SCREW	SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE
2406-M8x30	M8x1.25	12	6	8	30	A16 MONTAJ VİDASI / MOUNTING SCREW	BEFESTIGUNGSSCHRAUBE
2407-M10x30	M10x1.5	16	7	6	30	A16 MONTAJ VİDASI / MOUNTING SCREW	BEFESTIGUNGSSCHRAUBE
2408-M10x30	M10x1.5	13	8	10	30	A22 MONTAJ VİDASI / MOUNTING SCREW	BEFESTIGUNGSSCHRAUBE
2508-M10x30	M10x1.5	16	8	10	30	A22 MONTAJ VİDASI / MOUNTING SCREW	BEFESTIGUNGSSCHRAUBE
2508-M10x40	M10x1.5	16	8	10	40	BARA KARTUŞU için SIKMA VİDASI / for BORING HEADS CARTRIDGE SCREWS	SCHRAUBE FÜR KASSETTE DER SCHRUPP-SPINDELKÖPFE
2408-M12x35	M12x1.75	18	8	7	35	A27 MONTAJ VİDASI / MOUNTING SCREW	BEFESTIGUNGSSCHRAUBE
2510-M12x35	M12x1.75	18	10	12	35	A27 MONTAJ VİDASI / MOUNTING SCREW	BEFESTIGUNGSSCHRAUBE
2514-M16x35	M16x2.0	23.7	14	16	35	A32 MONTAJ VİDASI / MOUNTING SCREW	BEFESTIGUNGSSCHRAUBE
AAV-11-U5-40x4.5	UNC 5-40	5.4	T10	2.8	4.5	16 ER/L, 16 IR/L ALTLIK VİDASI / SHIM SCREW	SCHRAUBE FÜR UNTERLAGE
AAV-12-U8-32x5.5	UNC 8-32	6.7	T20	3.8	5.5	22 ER/L, 22 IR/L ALTLIK VİDASI / SHIM SCREW	SCHRAUBE FÜR UNTERLAGE
AAV-15-M5x5.7	M5X0.8	8.5	T20	3.15	5.7	27 ER/L, 27 IR/L ALTLIK VİDASI / SHIM SCREW	SCHRAUBE FÜR UNTERLAGE

SEGMAN / RING / RING

Ürün Resmi Product Picture Produkt-Bild	Ürün Kodu Product Code / Code	Ürün Detayı / Product Detail / Produkt-Details	
		ACS-01	C-SİSTEM için / For C-SYSTEM / FÜR C-SYSTEM
	AS-01	T-M-SİSTEM için / For T-M-SYSTEM / FÜR T-M-SYSTEM	AKV-30-M6x22 SEGMANI / RING
	AS-02	T SİSTEM için / For T SYSTEM / FÜR T-SYSTEM	AKV-19-M7x25 SEGMANI / RING

ORING / ORING / ORING

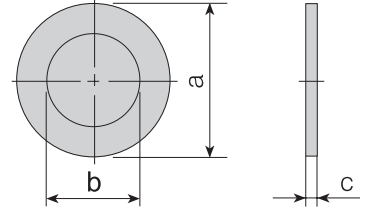
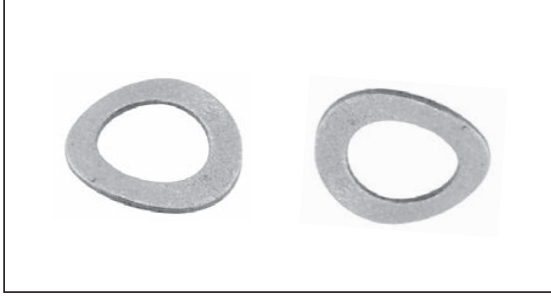
Ürün Resmi  
Product Picture  
Produkt-Bild



Ürün Kodu  
Product Code / Code

Ürün Detayı / Product Detail / Produkt-Details

<b>AOR-01</b>	P-SİSTEM için / For P-SYSTEM / FÜR P-SYSTEM	ORING
<b>AXR-01</b>	T-P SİSTEM için / For T-P SYSTEM / FÜR P-SYSTEM	ORING

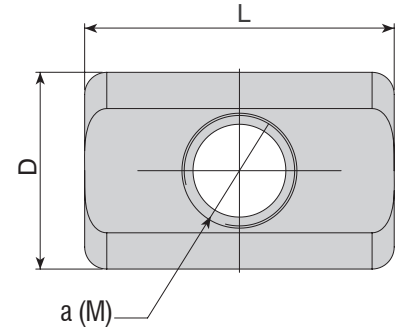


BASKI VE ALTLIK VİDASI PULU / STAMP / UNTERLEGSCHIEBE

Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Ürün Detayı / Product Detail / Produkt-Details

	a	b	c	Ürün Detayı / Product Detail / Produkt-Details
<b>ABPL-01</b>	10.5	6.2	0.5	PUL/STAMP/RING BASKI PULU / STAMP / RING
<b>ABPL-02</b>	12.75	7.1	0.45	PUL/STAMP/RING BASKI PULU / STAMP / RING
<b>ABPL-03</b>	5.3	3.2	0.5	PUL/STAMP/RING TER - TIR 16 ER/EL - IR/IL ALTLIK VİDASI PULU / SHIM SCREW RING / SHIM SCREW RING / SCHRAUBE FÜR UNTERLAGENRING
<b>ABPL-04</b>	6.9	4.2	0.5	PUL/STAMP/RING TER - TIR 22 ER/EL - IR/IL ALTLIK VİDASI PULU / SHIM SCREW RING / SHIM SCREW RING / SCHRAUBE FÜR UNTERLAGENRING
<b>ABPL-05</b>	8.5	5	0.5	PUL/STAMP/RING TER - TIR 27 ER/EL - IR/IL ALTLIK VİDASI PULU / SHIM SCREW RING / SHIM SCREW RING / SCHRAUBE FÜR UNTERLAGENRING




BARA PABUÇLARI / BORING HEADS CARTRIDGE / KASSETTE FÜR SPINDELKOPF


Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Ürün Detayı / Product Detail / Produkt-Details


	a (M)	D	L	Ürün Detayı / Product Detail / Produkt-Details
<b>ABKS-D16</b>	M3x0.5	4.9	6	KABA BARA için / for ROUGH BORING HEADS / FÜR SCHRUPP-SPINDELKOPF
<b>ABKS-D20</b>	M4x0.7	5.9	9	ABA BARA için / for ROUGH BORING HEADS / FÜR SCHRUPP-SPINDELKOPF
<b>ABKS-D25</b>	M4x0.7	5.9	12	KABA BARA için / for ROUGH BORING HEADS / FÜR SCHRUPP-SPINDELKOPF
<b>ABKS-D32</b>	M5x0.8	8.9	14	KABA BARA için / for ROUGH BORING HEADS / FÜR SCHRUPP-SPINDELKOPF
<b>ABKS-D40</b>	M6x1	10.9	18	KABA BARA için / for ROUGH BORING HEADS / FÜR SCHRUPP-SPINDELKOPF
<b>ABKS-D50</b>	M8x1.25	13.9	28	KABA BARA için / for ROUGH BORING HEADS / FÜR SCHRUPP-SPINDELKOPF
<b>ABKS-D63</b>	M10x1.5	15.9	35	KABA BARA için / for ROUGH BORING HEADS / FÜR SCHRUPP-SPINDELKOPF
<b>ABKS-D80</b>	M12x1.75	17.9	45	KABA BARA için / for ROUGH BORING HEADS / FÜR SCHRUPP-SPINDELKOPF



Ürün Resmi Product Picture Produkt-Bild	KESME ve KANAL LAMA AÇMA BLOK PABUÇLARI / BLOCKS FOR PARTING AND DEEP GROOVING BLADES CLAMPS KLEMMLEISTE FÜR SCHWERT-SPANNBLOCK	
	Ürün Kodu Product Code / Code	Ürün Detayı / Product Detail / Produkt-Details
	<b>ABK-01</b>	LAMA BLOĞU için / For BLADE BLOCK / FÜR SCHWERT-SPANNBLOCK
	<b>ABK-02</b>	LAMA BLOĞU için / For BLADE BLOCK / FÜR SCHWERT-SPANNBLOCK
	<b>ABK-03</b>	LAMA BLOĞU için / For BLADE BLOCK / FÜR SCHWERT-SPANNBLOCK
	<b>ABK-04</b>	LAMA BLOĞU için / For BLADE BLOCK / FÜR SCHWERT-SPANNBLOCK

Ürün Resmi Product Picture Produkt-Bild	LAMA ANAHTARI / BLADE KEY / SCHWERT-SCHLÜSSEL	
	Ürün Kodu Product Code / Code	Ürün Detayı / Product Detail / Produkt-Details
	<b>ALA-01</b>	AKL LAMA ANAHTARI / for BLADE KEY / SCHWERT-SCHLÜSSEL
	<b>ALA-02</b>	AKL LAMA ANAHTARI / for BLADE KEY / SCHWERT-SCHLÜSSEL

Ürün Resmi Product Picture Produkt-Bild	ALYAN ANAHTARLARI / ALLEN KEYS / INNENSECHSKANT-SCHLÜSSEL	
	Ürün Kodu Product Code / Code	Ürün Detayı / Product Detail / Produkt-Details
	<b>AAL-01-2</b>	2 mm ALYAN ANAHTARI / ALLEN KEYS / INNENSECHSKANT-SCHLÜSSEL
	<b>AAL-02-2.5</b>	2.5 mm ALYAN ANAHTARI / ALLEN KEYS / INNENSECHSKANT-SCHLÜSSEL
	<b>AAL-03-3</b>	3 mm ALYAN ANAHTARI / ALLEN KEYS / INNENSECHSKANT-SCHLÜSSEL
	<b>AAL-05-4</b>	4 mm ALYAN ANAHTARI / ALLEN KEYS / INNENSECHSKANT-SCHLÜSSEL
	<b>AAL-07-5</b>	5 mm ALYAN ANAHTARI / ALLEN KEYS / INNENSECHSKANT-SCHLÜSSEL
	<b>AAL-08-6</b>	6 mm ALYAN ANAHTARI / ALLEN KEYS / INNENSECHSKANT-SCHLÜSSEL
	<b>AAL-09-1.5</b>	1.5 mm ALYAN ANAHTARI / ALLEN KEYS / INNENSECHSKANT-SCHLÜSSEL
	<b>AAL-11-8</b>	8 mm ALYAN ANAHTARI / ALLEN KEYS / INNENSECHSKANT-SCHLÜSSEL
	<b>AAL-12-10</b>	10 mm ALYAN ANAHTARI / ALLEN KEYS / INNENSECHSKANT-SCHLÜSSEL

Ürün Resmi Product Picture Produkt-Bild	TORK ANAHTARLARI / TORX KEYS / TORX-SCHLÜSSEL	
	Ürün Kodu Product Code / Code	Ürün Detayı / Product Detail / Produkt-Details
	<b>82-T06</b>	T06 TORK ANAHTARI / TORX KEY / TORX-SCHLÜSSEL
	<b>82-T07</b>	T07 TORK ANAHTARI / TORX KEY / TORX-SCHLÜSSEL
	<b>82-T08</b>	T08 TORK ANAHTARI / TORX KEY / TORX-SCHLÜSSEL
	<b>82-T10</b>	T10 TORK ANAHTARI / TORX KEY / TORX-SCHLÜSSEL
	<b>80-T15</b>	T15 TORK ANAHTARI / TORX KEY / TORX-SCHLÜSSEL
	<b>80-T20</b>	T20 TORK ANAHTARI / TORX KEY / TORX-SCHLÜSSEL
	<b>81-T15</b>	T15 T-TİP TORK ANAHTARI / T-TYPE TORX KEY / T-TYP-TORX-SCHLÜSSEL
	<b>81-T20</b>	T20 T-TİP TORK ANAHTARI / T-TYPE TORX KEY / T-TYP-TORX-SCHLÜSSEL













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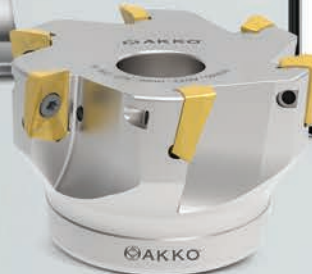
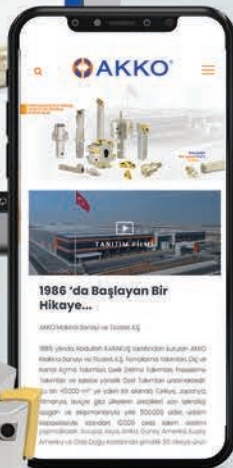
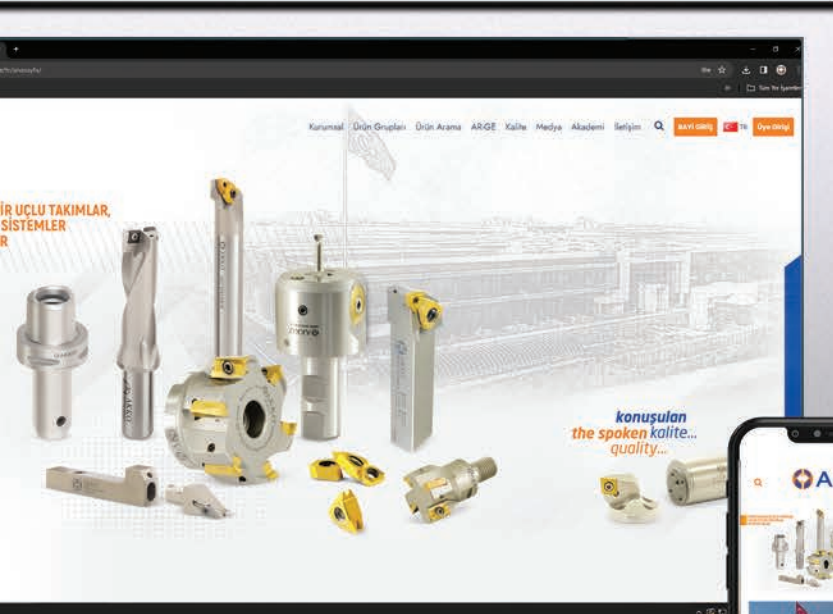


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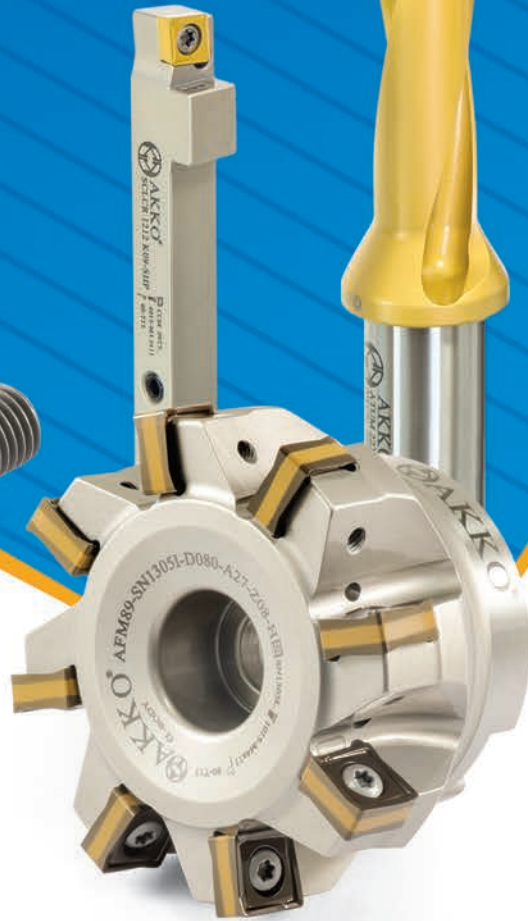


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