

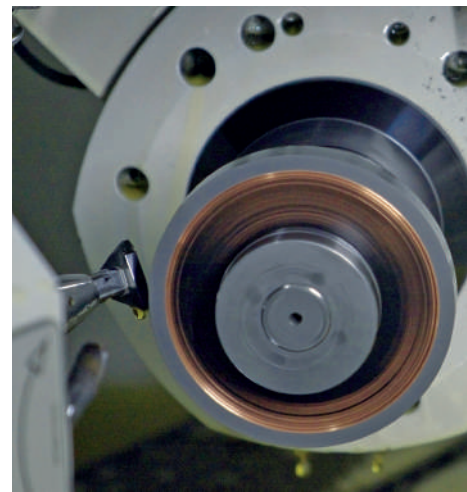
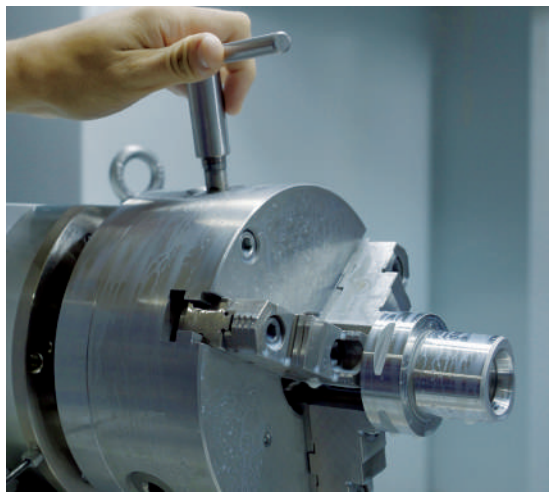


**POLİGONAL ŞAFTLI YEKPARE TAKIMLAR**  
**MONOBLOCK TOOLS WITH POLYGONAL SHANK**  
**MONOBLOCKHALTER MIT POLYGONSCHAFT**



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versiyon • version • auflage • 0100/1025





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, ısıt 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 Wendeschneidplatten. Zum Lieferprogramm gehören außerdem Wendeplattenbohrer, Wendeplattenfräser, Halter und auf Anfrage auch Sonderwerkzeuge für Wendeschneidplatten. 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.



**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><br>WF                                             | <b>090</b><br>LF                                      | <b>12</b>                                                         | <b>H</b>                                      |
| AKKO     | GÖVDE TİPİ<br>SHANK TYPE<br>KÖRPERTYP | SIKMA TİPİ<br>METHOD OF MOUNTING OF INSERT<br>KLEMMSYSTEM | UÇ TİPİ<br>INSERT TYPE<br>WENDESCHNEIDPLATTE | YANAŞMA AÇISI<br>ENTERING ANGLE<br>ANSTELLWINKEL | SERBEST UÇ AÇISI<br>INSERT CLEARANCE ANGLE<br>FREIWINKEL | KESME YÖNÜ<br>CUTTING DIRECTION<br>HALTERAUSFÜHRUNG | FONKSİYONEL GENİŞLİK<br>FUNCTIONAL WIDTH<br>FUNKTIONSBRÉITE | TAKIM TAM BOYU<br>FUNCTIONAL LENGTH<br>FUNKTIONSLÄNGE | KESME KENAR UZUNLUĞU<br>CUTTING EDGE LENGTH<br>SCHNEIDKANTENLÄNGE | İÇTEN SU VERME<br>COOLANT<br>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> | <b>C</b> | <b>L</b> | <b>C</b> | <b>R</b> |
| 3        | 4        | 5        | 6        | 7        |

### 3 Sıkma Tipi / Method of Mounting of Insert / Klemmsystem

|                                                                       |                                                                         |                                                                            |                                                                                 |                                                     |
|-----------------------------------------------------------------------|-------------------------------------------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------------------------------------|-----------------------------------------------------|
|                                                                       |                                                                         |                                                                            |                                                                                 |                                                     |
| Deliksiz Üstten Sıkma<br>Top Clamping Without Hole<br>Pratzenklemmung | Üstten Delikli Sıkma<br>Top and Hole Clamping<br>KeilSpannpratzensystem | Üstten ve Delikli Sıkma<br>Top and Hole Clamping<br>KeilSpannpratzensystem | Delikten Levye ile Sıkma<br>Hole Clamping (Lever Lock)<br>Kniehebel-Spannsystem | Vida ile Sıkma<br>Screw on<br>Schrauben-Spannsystem |
| <b>C</b>                                                              | <b>T</b>                                                                | <b>M</b>                                                                   | <b>P</b>                                                                        | <b>S</b>                                            |

### 4 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> |

### 5 Yanaşma Açısı / Tool Holder Shape Bar Geometry / Anstellwinkel

|          |          |          |          |          |          |
|----------|----------|----------|----------|----------|----------|
|          |          |          |          |          |          |
| <b>A</b> | <b>B</b> | <b>D</b> | <b>E</b> | <b>F</b> | <b>G</b> |
|          |          |          |          |          |          |
| <b>J</b> | <b>K</b> | <b>L</b> | <b>M</b> | <b>N</b> | <b>R</b> |
|          |          |          |          |          |          |
| <b>S</b> | <b>T</b> | <b>V</b> | <b>Y</b> | <b>Z</b> |          |

### 6 Serbest Uç Açısı / Insert Clearance Angle / Freiwinkel / Freiwinkel

|          |          |          |
|----------|----------|----------|
|          |          |          |
| <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 Yönü / Cutting Direction / Halterausführung

|          |          |          |
|----------|----------|----------|
|          |          |          |
| <b>L</b> | <b>N</b> | <b>R</b> |

### 8 WF

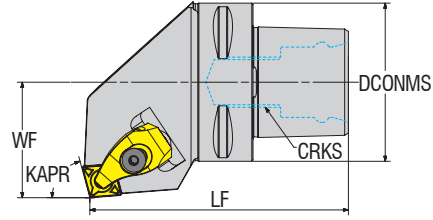
WF: İşlevsel Genişlik  
WF: Functional Width  
WF: Funktionelle Breite

### 9 LF

LF: İşlevsel Uzunluk  
LF: Functional Length  
LF: Funktionelle Länge



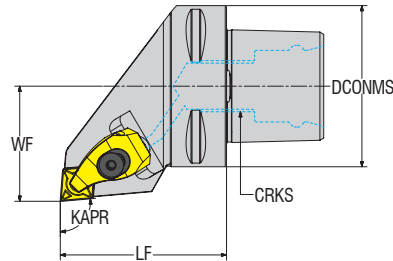
KAPR=93°



| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager |   | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    |         | Kesici Uç<br>Insert<br>Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile |                                              |                             |                                                       |                        |                        |                                              |
|----------------------------------------------------|------------------------|---|---------------------------------------------------------|----|----|---------|-------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------|-------------------------------------------------------|------------------------|------------------------|----------------------------------------------|
|                                                    | R                      | L | DCONMS                                                  | LF | WF | CRKS    |                                           | Baskı Pabucu<br>Wedge Clamp<br>Spannpratze  | Pabuç Vidası<br>Clamp Screw<br>Klemmschraube | Altlık<br>Shim<br>Unterlage | Altlık Vidası<br>Shim Screw<br>Schraube für Unterlage | Yay<br>Spring<br>Feder | Oring<br>Ring<br>Feder | Anahtar<br>Allen Key<br>Innerschloßschlüssel |
| AC4 TCKNR/L 27050 12 H                             | ●                      | ● | 40                                                      | 50 | 27 | M14x1.5 | CN.. 120408                               | ATKH-01-R                                   | AKV-33-M6x22                                 | AACN-3-0001                 | AAV-02-M5x10                                          | AKY-01                 | AXR-01                 | AAL-03-3                                     |
| AC5 TCKNR/L 35060 12 H                             | ●                      | ● | 50                                                      | 60 | 35 | M16x1.5 |                                           | ATKH-02-L                                   |                                              |                             |                                                       |                        |                        |                                              |
| AC6 TCKNR/L 45065 12 H                             | ●                      | ● | 63                                                      | 65 | 45 | M20x2   |                                           |                                             |                                              |                             |                                                       |                        |                        |                                              |
| AC4 TCKNR/L 27050 16 H                             | ●                      | ● | 40                                                      | 50 | 27 | M14x1.5 | CN.. 160612                               | ATKH-07-R                                   | AKV-39-M7x21                                 | AACN-3-0002                 | AAV-05-M6x10                                          | AKY-01                 | AXR-01                 | AAL-05-4                                     |
| AC5 TCKNR/L 35060 16 H                             | ●                      | ● | 50                                                      | 60 | 35 | M16x1.5 |                                           | ATKH-08-L                                   |                                              |                             |                                                       |                        |                        |                                              |
| AC6 TCKNR/L 45065 16 H                             | ●                      | ● | 63                                                      | 65 | 45 | M20x2   |                                           |                                             |                                              |                             |                                                       |                        |                        |                                              |
| AC6 TCKNR/L 45065 19 H                             | ●                      | ● | 63                                                      | 65 | 45 | M20x2   | CN.. 190612                               | ATKH-09-R                                   | AKV-39-M7x21                                 | AACN-3-0003                 | AAV-05-M6x16                                          | AKY-01                 | AXR-01                 | AAL-05-4                                     |
| AC8 TCKNR/L 55080 19 H                             | ●                      | ● | 80                                                      | 80 | 55 | M20x2   |                                           | ATKH-10-L                                   |                                              |                             |                                                       |                        |                        |                                              |



KAPR=95°



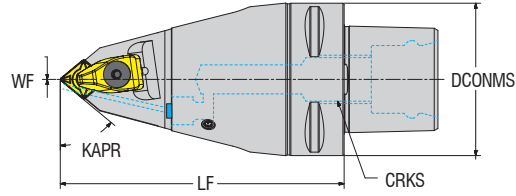
| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung |                        | Stok<br>Stock<br>Lager |   | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    | Kesici Uç<br>Insert<br>Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile                                         |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |  |
|----------------------------------------------------|------------------------|------------------------|---|---------------------------------------------------------|----|----|-------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|
|                                                    |                        | R                      | L | DCONMS                                                  | LF | WF | CRKS                                      |  | Baskı Pabucu<br>Wedge Clamp<br>Spannpratze                                          | Pabuç Vidası<br>Clamp Screw<br>Klemmschraube                                         | Altlık<br>Shim<br>Unterlage                                                           | Altlık Vidası<br>Shim Screw<br>Schraube für Unterlage                                 | Yay<br>Spring<br>Feder                                                                | Oring<br>Ring<br>Feder                                                                | Pul<br>Stamp<br>Ring                                                                  | Anahtar<br>Allen Key<br>Innenschlüssel                                                |  |
|                                                    |                        |                        |   |                                                         |    |    |                                           |                                                                                     |  |  |  |  |  |  |  |  |  |
| new                                                | 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                                                                               | AAL-03-3                                                                              |  |
| new                                                | AC4 TCLNR/L 27050 09 H | ●                      | ● | 40                                                      | 50 | 27 | M14x1.5                                   |                                                                                     | ATKH-01-R                                                                           |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |  |
| new                                                | AC3 TCLNR/L 22045 12 H | ●                      | ● | 32                                                      | 45 | 22 | M12x1.5                                   | CN.. 120408                                                                         | ATKH-01-R                                                                           | AKV-33-M6x22                                                                         | AACN-3-0001                                                                           | AAV-13-M5x8                                                                           | AKY-01                                                                                | AXR-01                                                                                | -                                                                                     | AAL-05-4                                                                              |  |
|                                                    | AC4 TCLNR/L 27060 12 H | ●                      | ● | 40                                                      | 60 | 27 | M14x1.5                                   |                                                                                     | ATKH-02-L                                                                           |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |  |
|                                                    | AC5 TCLNR/L 35060 12 H | ●                      | ● | 50                                                      | 60 | 35 | M16x1.5                                   |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |  |
|                                                    | AC6 TCLNR/L 45065 12 H | ●                      | ● | 63                                                      | 65 | 45 | M20x2                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |  |
|                                                    | AC8 TCLNR/L 55080 12 H | ●                      | ● | 80                                                      | 80 | 55 | M20x2                                     | CN.. 160612                                                                         | ATKH-07-R                                                                           | AKV-39-M7x21                                                                         | AACN-3-0002                                                                           | AAV-05-M6x10                                                                          |                                                                                       |                                                                                       |                                                                                       |                                                                                       |  |
| new                                                | AC4 TCLNR/L 27055 16 H | ●                      | ● | 40                                                      | 55 | 27 | M14x1.5                                   |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |  |
| new                                                | AC5 TCLNR/L 35060 16 H | ●                      | ● | 50                                                      | 60 | 35 | M16x1.5                                   |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |  |
| new                                                | AC6 TCLNR/L 45065 16 H | ●                      | ● | 63                                                      | 65 | 45 | M20x2                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |  |
| new                                                | AC8 TCLNR/L 55080 16 H | ●                      | ● | 80                                                      | 80 | 55 | M20x2                                     | CN.. 190612                                                                         | ATKH-09-R                                                                           | AKV-39-M7x21                                                                         | AACN-3-0003                                                                           | AAV-17-M6x14                                                                          | AKY-02                                                                                |                                                                                       |                                                                                       |                                                                                       |  |
| new                                                | AC5 TCLNR/L 35060 19 H | ●                      | ● | 50                                                      | 60 | 35 | M16x1.5                                   |                                                                                     | ATKH-10-L                                                                           |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |  |
| new                                                | AC6 TCLNR/L 45065 19 H | ●                      | ● | 63                                                      | 65 | 45 | M20x2                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |  |
| new                                                | AC8 TCLNR/L 55080 19 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 TCKNR 27050 12 H



KAPR=50°



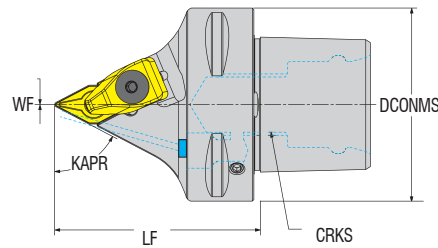
**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

**AC6 TCMNN 00115 12**  
**AC8 TCMNN 00150 16**

| Stok<br>Stock<br>Lager | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |     |    |       | Kesici Uç<br>Insert<br>Wendeschneidplatte | Baskı Pabucu<br>Wedge Clamp<br>Spannpratze | Pabuç Vidası<br>Clamp Screw<br>Klemmschraube | Altlık<br>Shim<br>Unterlage | Altlık Vidası<br>Shim Screw<br>Schraube für Unterlage | Oring<br>Ring<br>Feder | Pul<br>Stamp<br>Ring | Nozul<br>Nozzle<br>Düse | Anahtar<br>Allen Key<br>Innenschraubendreher |
|------------------------|---------------------------------------------------------|-----|----|-------|-------------------------------------------|--------------------------------------------|----------------------------------------------|-----------------------------|-------------------------------------------------------|------------------------|----------------------|-------------------------|----------------------------------------------|
|                        | DCONMS                                                  | LF  | WF | CRKS  |                                           |                                            |                                              |                             |                                                       |                        |                      |                         |                                              |
| ●                      | 63                                                      | 115 | 0  | 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                                     |
| ●                      | 80                                                      | 150 | 0  | 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                                     |



KAPR=50°



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

**AC4 TDNNN 00050 11**  
**AC4 TDNNN 00055 15**  
**AC5 TDNNN 00060 15**  
**AC6 TDNNN 00065 15**  
**AC8 TDNNN 00080 15**

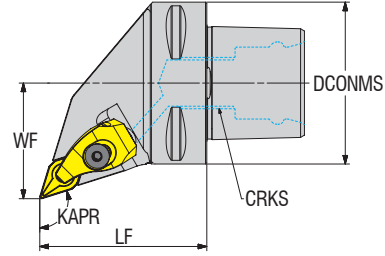
| Stok<br>Stock<br>Lager | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    |         | Kesici Uç<br>Insert<br>Wendeschneidplatte | Baskı Pabucu<br>Wedge Clamp<br>Spannpratze | Pabuç Vidası<br>Clamp Screw<br>Klemmschraube | Altlık<br>Shim<br>Unterlage | Altlık Vidası<br>Shim Screw<br>Schraube für Unterlage | Oring<br>Ring<br>Feder | Pul<br>Stamp<br>Ring | Nozul<br>Nozzle<br>Düse | Anahtar<br>Allen Key<br>Innenschraubendreher |
|------------------------|---------------------------------------------------------|----|----|---------|-------------------------------------------|--------------------------------------------|----------------------------------------------|-----------------------------|-------------------------------------------------------|------------------------|----------------------|-------------------------|----------------------------------------------|
|                        | DCONMS                                                  | LF | WF | CRKS    |                                           |                                            |                                              |                             |                                                       |                        |                      |                         |                                              |
| ●                      | 40                                                      | 50 | 0  | M14x1.5 | DN.. 110408                               | ATK-01                                     | AKV-01-M5x22                                 | AADN-2-0001                 | AAV-04-M5x12                                          | -                      |                      | ACN-M8-8.5              |                                              |
| ●                      | 40                                                      | 55 | 0  | M14x1.5 |                                           |                                            |                                              |                             |                                                       |                        |                      |                         |                                              |
| ●                      | 50                                                      | 60 | 0  | 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                                     |
| ●                      | 63                                                      | 65 | 0  | M20x2   |                                           |                                            |                                              |                             |                                                       |                        |                      | ACN-M12-12.5            |                                              |
| ●                      | 80                                                      | 80 | 0  | 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 AC6 TCMNN 00115 12



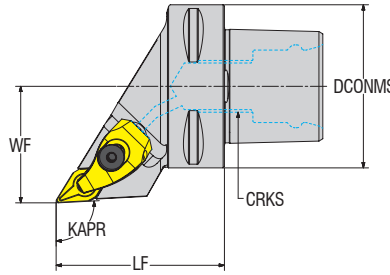
KAPR=107.5°



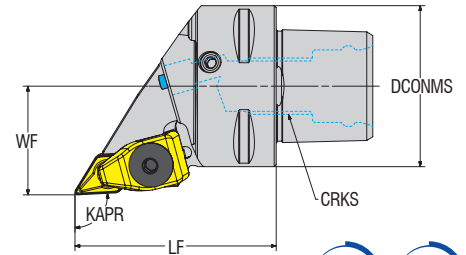
| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager |   | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    |         | Kesici Uç<br>Insert<br>Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile |                                              |                             |                                                       |                        |                        |                                                 |
|----------------------------------------------------|------------------------|---|---------------------------------------------------------|----|----|---------|-------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------|-------------------------------------------------------|------------------------|------------------------|-------------------------------------------------|
|                                                    | R                      | L | DCONMS                                                  | LF | WF | CRKS    |                                           | Baskı Pabucu<br>Wedge Clamp<br>Spannpratze  | Pabuç Vidası<br>Clamp Screw<br>Klemmschraube | Altlık<br>Shim<br>Unterlage | Altlık Vidası<br>Shim Screw<br>Schraube für Unterlage | Yay<br>Spring<br>Feder | Oring<br>Ring<br>Feder | Anahtar<br>Allen Key<br>Innensechskantschlüssel |
| AC4 TDHNR/L 27055 15 H                             | ●                      | ● | 40                                                      | 55 | 27 | M14x1.5 | DN.. 150608                               |                                             |                                              |                             |                                                       |                        |                        |                                                 |
| AC5 TDHNR/L 35060 15 H                             | ●                      | ● | 50                                                      | 60 | 35 | M16x1.5 |                                           |                                             |                                              |                             |                                                       |                        |                        |                                                 |
| AC6 TDHNR/L 45065 15 H                             | ●                      | ● | 63                                                      | 65 | 45 | M20x2   |                                           |                                             |                                              |                             |                                                       |                        |                        |                                                 |
| AC8 TDHNR/L 55080 15 H                             | ●                      | ● | 80                                                      | 80 | 55 | M20x2   |                                           |                                             |                                              |                             |                                                       |                        |                        |                                                 |
|                                                    |                        |   |                                                         |    |    |         |                                           | ATKH-01-R<br>ATKH-02-L                      | AKV-33-M6x22                                 | AADN-3-0001                 | AAV-13-M5x8                                           | AKY-01                 | AXR-01                 | AAL-03-3                                        |



KAPR=93°



(figure.1)



(figure.2)



| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager |   | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    |         | Fig.  | Kesici Uç<br>Insert<br>Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile |                                              |                             |                                                       |                        |                        |                                |
|----------------------------------------------------|------------------------|---|---------------------------------------------------------|----|----|---------|-------|-------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------|-------------------------------------------------------|------------------------|------------------------|--------------------------------|
|                                                    | R                      | L | DCONMS                                                  | LF | WF | CRKS    |       |                                           | Baskı Pabucu<br>Wedge Clamp<br>Spannpratze  | Pabuç Vidası<br>Clamp Screw<br>Klemmschraube | Altlık<br>Shim<br>Unterlage | Altlık Vidası<br>Shim Screw<br>Schraube für Unterlage | Yay<br>Spring<br>Feder | Oring<br>Ring<br>Feder | Nozul<br>Nozzle<br>Nozzle Düse |
| new AC3 TDJNR/L 22045 11                           | ●                      | ● | 32                                                      | 45 | 22 | M12x1.5 | Fig.2 | DN.. 110408                               |                                             |                                              |                             |                                                       |                        |                        |                                |
| new AC4 TDJNR/L 27050 11                           | ●                      | ● | 40                                                      | 50 | 27 | M14x1.5 | Fig.2 |                                           |                                             |                                              |                             |                                                       |                        |                        |                                |
| new AC5 TDJNR/L 35060 11 H                         | ●                      | ● | 50                                                      | 60 | 35 | M16x1.5 | Fig.1 |                                           |                                             |                                              |                             |                                                       |                        |                        |                                |
| new AC6 TDJNR/L 45065 11 H                         | ●                      | ● | 63                                                      | 65 | 45 | M20x2   | Fig.1 |                                           |                                             |                                              |                             |                                                       |                        |                        |                                |
| AC4 TDJNR/L 27060 15 H                             | ●                      | ● | 40                                                      | 60 | 27 | M14x1.5 | Fig.1 | DN.. 150608                               |                                             |                                              |                             |                                                       |                        |                        |                                |
| AC5 TDJNR/L 35060 15 H                             | ●                      | ● | 50                                                      | 60 | 35 | M16x1.5 | Fig.1 |                                           |                                             |                                              |                             |                                                       |                        |                        |                                |
| AC6 TDJNR/L 45065 15 H                             | ●                      | ● | 63                                                      | 65 | 45 | M20x2   | Fig.1 |                                           |                                             |                                              |                             |                                                       |                        |                        |                                |
| AC8 TDJNR/L 55080 15 H                             | ●                      | ● | 80                                                      | 80 | 55 | M20x2   | Fig.1 |                                           |                                             |                                              |                             |                                                       |                        |                        |                                |
|                                                    |                        |   |                                                         |    |    |         |       |                                           | ATK-01                                      | AKV-01-M5x22                                 | AADN-2-0001                 | AAV-04-M5x12                                          | -                      | -                      | ACN-M8-8.5                     |
|                                                    |                        |   |                                                         |    |    |         |       |                                           | ATKH-05-R<br>ATKH-06-L                      | AKV-33-M6x22                                 | AADN-3-0001                 | AAV-13-M5x8                                           | AKY-01                 | AXR-01                 | AAL-03-3                       |

Sağ takimlarda sol baskı pabucu, sol takimlarda 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.

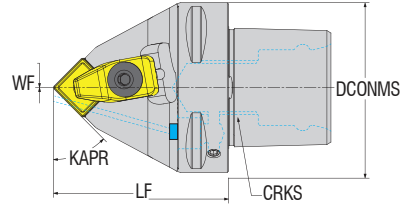
Die linke Spannpratze für rechte Werkzeuge und die rechte Spannpratze für linke Werkzeuge verwendet werden.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück AC4 TDHNR 27055 15 H



KAPR=50°

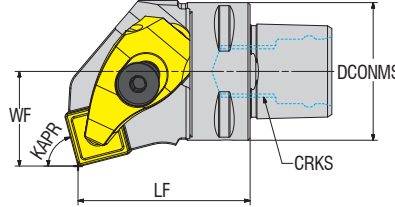


**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

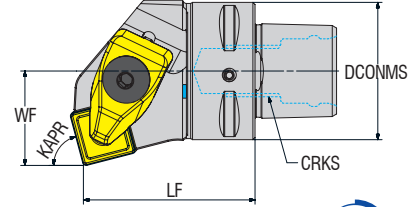
| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    |         | Kesici Uç<br>Insert<br>Wendeschneidplatte | Baskı Pabucu<br>Wedge Clamp<br>Spannpratze | Pabuç Vidası<br>Clamp Screw<br>Klemmschraube | Altlık<br>Shim<br>Unterlage | Altlık Vidası<br>Shim Screw<br>Schraube für Unterlage | O-ring<br>Ring<br>Feder | Pul<br>Stamp<br>Ring | Nozul<br>Nozzle<br>Düse | Anahtar<br>Allen Key<br>Innensechskantschlüssel |
|----------------------------------------------------|------------------------|---------------------------------------------------------|----|----|---------|-------------------------------------------|--------------------------------------------|----------------------------------------------|-----------------------------|-------------------------------------------------------|-------------------------|----------------------|-------------------------|-------------------------------------------------|
|                                                    |                        | DCONMS                                                  | LF | WF | CRKS    |                                           |                                            |                                              |                             |                                                       |                         |                      |                         |                                                 |
| AC3 TSDNN 00048 12                                 | ●                      | 32                                                      | 48 | 0  | 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 | 0  | M14x1.5 |                                           |                                            |                                              |                             |                                                       |                         |                      | ACN-M8-8.5              |                                                 |
| AC5 TSDNN 00060 12                                 | ●                      | 50                                                      | 60 | 0  | M16x1.5 |                                           |                                            |                                              |                             |                                                       |                         |                      | ACN-M10-10.5            |                                                 |
| AC6 TSDNN 00065 12                                 | ●                      | 63                                                      | 65 | 0  | M20x2   |                                           |                                            |                                              |                             |                                                       |                         |                      | ACN-M12-12.5            |                                                 |
| AC5 TSDNN 00060 15                                 | ●                      | 50                                                      | 60 | 0  | M16x1.5 | SN.. 150608                               | ATK-04                                     | AKV-19-M7x25                                 | AASN-3-0023                 | AAV-05-M6x15                                          | AS-02                   | ABPL-02              | ACN-M10-10.5            | AAL-05-4                                        |
| AC6 TSDNN 00065 15                                 | ●                      | 63                                                      | 65 | 0  | M20x2   |                                           |                                            |                                              |                             |                                                       |                         |                      | ACN-M12-12.5            |                                                 |
| AC5 TSDNN 00065 19                                 | ●                      | 50                                                      | 65 | 0  | M16x1.5 | SN.. 190608                               | ATK-04                                     | AKV-19-M7x25                                 | AASN-3-0005                 | AAV-17-M6x14                                          | AS-02                   | ABPL-02              | ACN-M10-10.5            |                                                 |
| AC6 TSDNN 00070 19                                 | ●                      | 63                                                      | 70 | 0  | M20x2   |                                           |                                            |                                              |                             |                                                       |                         |                      | ACN-M12-12.5            |                                                 |



KAPR=75°



(figure.1)



(figure.2)



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

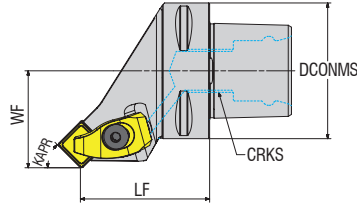
| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager |   | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    |         |        | Kesici Uç<br>Insert<br>Wendeschneidplatte                                           | Baskı Pabucu<br>Wedge Clamp<br>Spannpratze                                          | Pabuç Vidası<br>Clamp Screw<br>Klemmschraube                                        | Altlık<br>Shim<br>Unterlage                                                          | Altlık Vidası<br>Shim Screw<br>Schraube für Unterlage                                 | Yay<br>Spring<br>Feder                                                                | Pul<br>Stamp<br>Ring                                                                  | O-ring<br>Ring<br>Feder                                                               | Nozul<br>Nozzle<br>Düse                                                               | Anahtar<br>Allen Key<br>Innensechskantschlüssel                                       |              |             |              |
|----------------------------------------------------|------------------------|---|---------------------------------------------------------|----|----|---------|--------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------|-------------|--------------|
|                                                    | R                      | L | DCONMS                                                  | LF | WF | CRKS    | Fig.   |  |  |  |  |  |  |  |  |  |  |              |             |              |
|                                                    |                        |   |                                                         |    |    |         |        |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |              |             |              |
| AC3 TSKNR/L 22040 12                               | ●                      | ● | 32                                                      | 40 | 22 | M12x1.5 | Fig. 2 | SN.. 120408                                                                         |  | AKV-30-M6X22                                                                        |  |  | -                                                                                     |  |  |  |  |              |             |              |
| AC4 TSKNR/L 27050 12 H                             | ●                      | ● | 40                                                      | 50 | 27 | M14x1.5 | Fig. 1 |                                                                                     |                                                                                     | ATKH-01-R                                                                           |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | AKV-33-M6X22 | AASN-3-0004 | AAV-02-M5x12 |
| AC5 TSKNR/L 35060 12 H                             | ●                      | ● | 50                                                      | 60 | 35 | M16x1.5 | Fig. 1 |                                                                                     |                                                                                     | ATKH-02-L                                                                           |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |              |             |              |
| AC6 TSKNR/L 45065 12 H                             | ●                      | ● | 63                                                      | 65 | 45 | M20x2   | Fig. 1 |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |              |             |              |
| AC5 TSKNR/L 35060 15 H                             | ●                      | ● | 50                                                      | 60 | 35 | M16x1.5 | Fig. 1 | SN.. 150612                                                                         |  | AKV-39-M7X21                                                                        |  |  | AKY-01                                                                                |  |  |  |  |              |             |              |
| AC6 TSKNR/L 45065 15 H                             | ●                      | ● | 60                                                      | 65 | 45 | M20x2   | Fig. 1 |                                                                                     |                                                                                     | ATKH-08-L                                                                           |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |              |             |              |
| AC5 TSKNR/L 35060 19 H                             | ●                      | ● | 50                                                      | 60 | 35 | M16x1.5 | Fig. 1 | SN.. 190612                                                                         |  | AKV-39-M7X21                                                                        |  |  |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |              |             |              |
| AC6 TSKNR/L 45065 19 H                             | ●                      | ● | 63                                                      | 65 | 45 | M20x2   | Fig. 1 |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       | ATKH-10-L    |             |              |
| AC8 TSKNR/L 55080 19 H                             | ●                      | ● | 80                                                      | 80 | 55 | M20x2   | Fig. 1 |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |              |             |              |

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

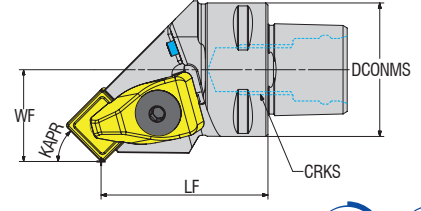
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AC3 TSDNN 00048 12



KAPR = 45°



(figure.1)



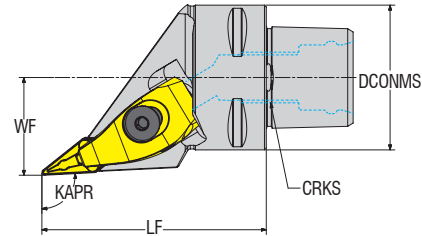
(figure.2)



| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    |         |      | Kesici Uç<br>Insert<br>Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile                                       |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|----------------------------------------------------|------------------------|---------------------------------------------------------|----|----|---------|------|-------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                    |                        | DCONMS                                                  | LF | WF | CRKS    | Fig. |                                           |  |  |  |  |  |  |  |  |  |
|                                                    |                        |                                                         |    |    |         |      |                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| AC3 TSSNR/L 22040 12                               | ●●                     | 32                                                      | 40 | 22 | M12x1.5 | 2    | SN.. 120408                               | ATK-02                                                                            | AKV-30-M6x22                                                                      | AASN-3-0004                                                                       | AAV-02-M5x12                                                                        | AS-01                                                                               | ABPL-01                                                                             | -                                                                                   | ACN-M8-8.5                                                                          | AAL-03-3                                                                            |
| AC4 TSSNR/L 27042 12                               | ●●                     | 40                                                      | 42 | 27 | M14x1.5 | 2    |                                           | ATKH-02-L                                                                         | AKV-33-M6x22                                                                      | AASN-3-0023                                                                       | AAV-05-M6x15                                                                        | AXR-01                                                                              | -                                                                                   | AKY-01                                                                              | -                                                                                   | AAL-03-3                                                                            |
| AC5 TSSNR/L 35052 12 H                             | ●●                     | 50                                                      | 52 | 35 | M16x1.5 | 1    |                                           | ATKH-01-R                                                                         |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| AC6 TSSNR/L 45056 12 H                             | ●●                     | 63                                                      | 56 | 45 | M20x2   | 1    |                                           | ATK-04                                                                            | AKV-19-M7x25                                                                      |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| AC4 TSSNR/L 27045 15                               | ●●                     | 40                                                      | 45 | 27 | M14x1.5 | 2    | SN.. 150612                               | ATKH-08-L                                                                         | AKV-39-M7x21                                                                      | AASN-3-0005                                                                       | AAV-17-M6x14                                                                        | AXR-01                                                                              | -                                                                                   | AKY-01                                                                              | -                                                                                   | AAL-05-4                                                                            |
| AC5 TSSNR/L 35050 15 H                             | ●●                     | 50                                                      | 50 | 35 | M16x1.5 | 1    |                                           | ATKH-07-R                                                                         |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| AC6 TSSNR/L 45054 15 H                             | ●●                     | 63                                                      | 54 | 45 | M20x2   | 1    | SN.. 190612                               | ATKH-10-L                                                                         | AKV-39-M7x21                                                                      | AASN-3-0005                                                                       | AAV-17-M6x14                                                                        | AXR-01                                                                              | -                                                                                   | AKY-01                                                                              | -                                                                                   | AAL-05-4                                                                            |
| AC5 TSSNR/L 35048 19 H                             | ●●                     | 50                                                      | 48 | 35 | M16x1.5 | 1    |                                           | ATKH-09-R                                                                         |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| AC6 TSSNR/L 45052 19 H                             | ●●                     | 63                                                      | 52 | 45 | M20x2   | 1    |                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



KAPR = 93°



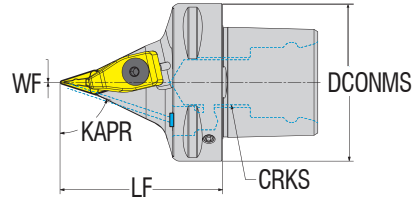
| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager |   | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    |         | Kesici Uç<br>Insert<br>Wendeschneidplatte                                           | Yedek Parçaları / Spare Parts / Ersatzteile                                         |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|----------------------------------------------------|------------------------|---|---------------------------------------------------------|----|----|---------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                    | R                      | L | DCONMS                                                  | LF | WF | CRKS    |                                                                                     | Baskı Pabucu<br>Wedge Clamp<br>Spannpratze                                          | Pabuç Vidası<br>Clamp Screw<br>Klemmschraube                                         | Altlık<br>Shim<br>Unterlage                                                           | Altlık Vidası<br>Shim Screw<br>Schraube für Unterlage                                 | Yay<br>Spring<br>Feder                                                                | Oring<br>Ring<br>Feder                                                                | Anahtar<br>Allen Key<br>Innensechskantschlüssel                                       |
|                                                    |                        |   |                                                         |    |    |         |  |  |  |  |  |  |  |  |
|                                                    |                        |   |                                                         |    |    |         |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|                                                    |                        |   |                                                         |    |    |         |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| AC4 TVJNR/L 27062 16 H                             | ●                      | ● | 40                                                      | 62 | 27 | M14x1.5 | VN.. 160408                                                                         | ATKH-06-L<br>ATKH-05-R                                                              | AKV-33-M6x22                                                                         | AAVN-2-0002                                                                           | AAV-04-M5x12                                                                          | AKY-01                                                                                | AXR-01                                                                                | AAL-03-3                                                                              |
| 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   |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |

● 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



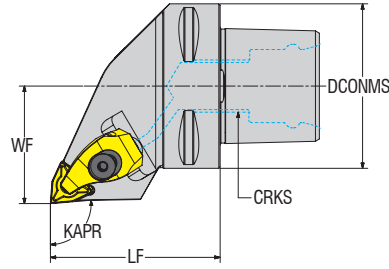
KAPR=50°



| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    |         | Yedek Parçaları / Spare Parts / Ersatzteile |                                            |                                              |                             |                                                       |                        |                      |                         |                                                 |
|----------------------------------------------------|------------------------|---------------------------------------------------------|----|----|---------|---------------------------------------------|--------------------------------------------|----------------------------------------------|-----------------------------|-------------------------------------------------------|------------------------|----------------------|-------------------------|-------------------------------------------------|
|                                                    |                        | DCONMS                                                  | LF | WF | CRKS    | Kesici Uç<br>Insert<br>Wendeschneidplatte   | Baskı Pabucu<br>Wedge Clamp<br>Spannpratze | Pabuç Vidası<br>Clamp Screw<br>Klemmschraube | Altlık<br>Shim<br>Unterlage | Altlık Vidası<br>Shim Screw<br>Schraube für Unterlage | Oring<br>Ring<br>Feder | Pul<br>Stamp<br>Ring | Nozul<br>Nozzle<br>Düse | Anahtar<br>Allen Key<br>Innensechskantschlüssel |
| AC4 TVVNN 00062 16                                 | ●                      | 40                                                      | 62 | 0  | M14x1.5 | VN.. 160408                                 | ATK-03                                     | AKV-30-M6x22                                 | AAVN-2-0002                 | AAV-04-M5x12                                          | AS-01                  | ABPL-01              | ACN-M8-8.5              | AAL-03-3                                        |
| AC5 TVVNN 00065 16                                 | ●                      | 50                                                      | 65 | 0  | M16x1.5 |                                             |                                            |                                              |                             |                                                       |                        |                      | ACN-M10-10.5            |                                                 |
| AC6 TVVNN 00065 16                                 | ●                      | 63                                                      | 65 | 0  | M20x2   |                                             |                                            |                                              |                             |                                                       |                        |                      | ACN-M12-12.5            |                                                 |
| AC8 TVVNN 00080 16                                 | ●                      | 80                                                      | 80 | 0  | M20x2   |                                             |                                            |                                              |                             |                                                       |                        |                      |                         |                                                 |



KAPR=95°



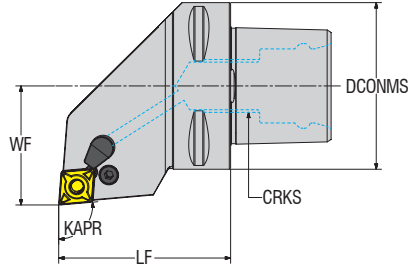
| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung |                        | Stok<br>Stock<br>Lager |   | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |        | Kesici Uç<br>Insert<br>Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile                                         |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|----------------------------------------------------|------------------------|------------------------|---|---------------------------------------------------------|----|--------|-------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                    |                        |                        |   | R                                                       | L  | DCONMS |                                           | LF                                                                                  | WF                                                                                  | CRKS                                                                                 | Baskı Pabucu<br>Wedge Clamp<br>Spannpratze                                            | Pabuç Vidası<br>Clamp Screw<br>Klemmschraube                                          | Altlık<br>Shim<br>Unterlage                                                           | Altlık Vidası<br>Shim Screw<br>Schraube für Unterlage                                 | Yay<br>Spring<br>Feder                                                                |
|                                                    |                        | R                      | L | DCONMS                                                  | LF | WF     | CRKS                                      |  |  |  |  |  |  |  |  |
| new                                                | AC3 TWLNR/L 22040 06 H | ●                      | ● | 32                                                      | 40 | 22     | M12x1.5                                   | WN.. 060408                                                                         | ATKH-03-R<br>ATKH-04-L                                                              | AKV-37-M5x18                                                                         | AAWN-SW317                                                                            | AAV-01-M3x10                                                                          | AKY-03                                                                                | AXR-02                                                                                | AAL-02-2.5                                                                            |
| new                                                | AC4 TWLNR/L 27050 06 H | ●                      | ● | 40                                                      | 50 | 27     | M14x1.5                                   |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| new                                                | AC5 TWLNR/L 35060 06 H | ●                      | ● | 50                                                      | 60 | 35     | M16x1.5                                   |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| new                                                | AC6 TWLNR/L 45065 06 H | ●                      | ● | 63                                                      | 65 | 45     | M20x2                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|                                                    | AC4 TWLNR/L 27060 08 H | ●                      | ● | 40                                                      | 60 | 27     | M14x1.5                                   | WN.. 080408                                                                         | ATKH-01-R<br>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

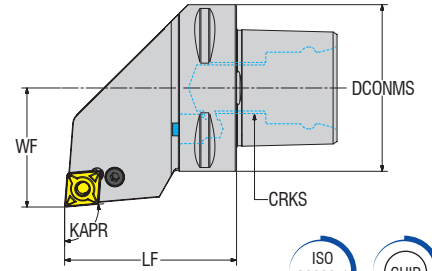
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AC4 TVVNN 00062 16



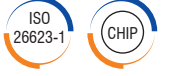
KAPR=95°



(figure.1)



(figure.2)

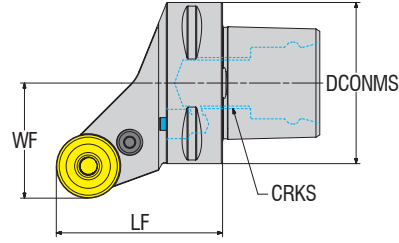


Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

| Stok<br>Stock<br>Lager |   | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |        |         |    | Kesici Uç<br>Insert<br>Wendeschneidplatte | Baskı Pabucu<br>Wedge Clamp<br>Spannpratze                                        | Pabuç Vidası<br>Clamp Screw<br>Klemmschraube                                      | Levyeye<br>Lever<br>Kniehebel                                                      | Levyeye Vidası<br>Lever Screw<br>Kniehebelschraube                                  | Altılık<br>Shim<br>Unterlage                                                        | Altılık Yay<br>Shim Spring<br>Feder für Unterlage                                   | Oring<br>Ring<br>Feder                                                              | Nozul<br>Nozzle<br>Düse                                                             | Nozul Vidası<br>Nozzle Screw<br>Düse Schraube                                       | Anahtar<br>Allen Key<br>Innenschlüssel                                              |                                                                                     |                                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
|------------------------|---|---------------------------------------------------------|----|--------|---------|----|-------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                        |   | R                                                       | L  | DCONMS | LF      | WF | CRKS                                      | Fig.                                                                              |  |   |    |   |  |  |  |  |  |  |  |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 32                                                      | 40 | 22     | M12x1.5 | 1  | CN.. 120408                               |  |  |   |   |  |  |  |  |  |  |  |                                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 40                                                      | 50 | 27     | M14x1.5 | 1  |                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | CN.. 160612                                                                         |  |   |   |  |  |  |  |  |  |  |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 50                                                      | 60 | 35     | M16x1.5 | 1  |                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | CN.. 190612                                                                       |  |   |   |  |  |  |  |  |  |  |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 63                                                      | 65 | 45     | M20x2   | 1  |                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | CN.. 250924                                                                       |  |   |   |  |  |  |  |  |  |  |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 1  |                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 40                                                      | 50 | 27     | M14x1.5 | 1  | CN.. 160612                               |  |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 50                                                      | 60 | 35     | M16x1.5 | 1  |                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | CN.. 190612                                                                         |    |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 63                                                      | 65 | 45     | M20x2   | 1  |                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | CN.. 250924                                                                         |  |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 1  |                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | CN.. 250924                                                                         |  |  |  |  |  |  |  |  |  |  |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 2  | CN.. 250924                               |  |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 2  |                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | CN.. 250924                                                                         |    |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 2  | CN.. 250924                               |  |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 2  |                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | CN.. 250924                                                                         |    |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 2  | CN.. 250924                               |  |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 2  |                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | CN.. 250924                                                                         |    |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 2  | CN.. 250924                               |  |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 2  |                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | CN.. 250924                                                                         |    |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 2  | CN.. 250924                               |  |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 2  |                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | CN.. 250924                                                                         |    |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 2  | CN.. 250924                               |  |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 2  |                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | CN.. 250924                                                                         |    |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 2  | CN.. 250924                               |  |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 2  |                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | CN.. 250924                                                                         |    |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 2  | CN.. 250924                               |  |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 2  |                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | CN.. 250924                                                                         |    |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 2  | CN.. 250924                               |  |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 2  |                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | CN.. 250924                                                                         |    |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 2  | CN.. 250924                               |  |  |  |  |  |  |  |  |  |  |                                                                                     |                                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| ●                      | ● | 80                                                      | 80 | 55     | M20x2   | 2  |                                           |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     | CN.. 250924                                                                         |                                                                                     |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |



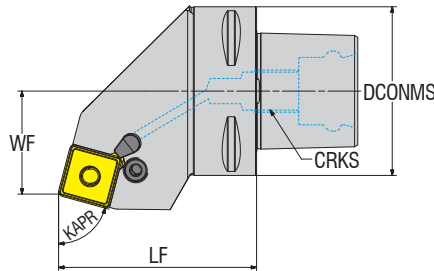
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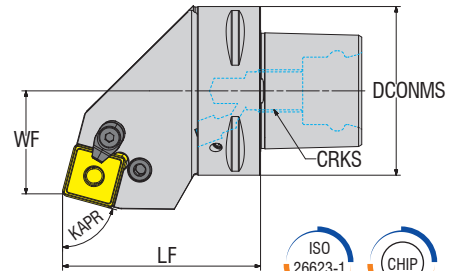
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|----------------------------------------------------|------------------------|---|---------------------------------------------------------|----|----|-------|-------------------------------------------|---------------------------------------------|--------------------------------------------------|------------------------------|---------------------------------------------------|------------------------|-------------------------|-----------------------------------------------|-------------------------------------------------|
|                                                    | R                      | L | DCONMS                                                  | LF | WF | CRKS  |                                           | Levyé<br>Lever<br>Kniehebel                 | Levyé Vidası<br>Lever Screw<br>Kniehebelschraube | Altılık<br>Shim<br>Unterlage | Altılık Yay<br>Shim Spring<br>Feder für Unterlage | Oring<br>Ring<br>Feder | Nozul<br>Nozzle<br>Düse | Nozul Vidası<br>Nozzle Screw<br>Düse Schraube | Anahtar<br>Allen Key<br>Innensechskantschlüssel |
|                                                    |                        |   |                                                         |    |    |       |                                           |                                             |                                                  |                              |                                                   |                        |                         |                                               |                                                 |
|                                                    |                        |   |                                                         |    |    |       |                                           |                                             |                                                  |                              |                                                   |                        |                         |                                               |                                                 |
| AC6 PRSCR/L 45065 25                               | ●                      | ● | 63                                                      | 65 | 45 | M20x2 | RC.. 25070                                | APL-12                                      | ALV-05-M10x27                                    | AARN-1-0002                  | AAY-04                                            | -                      | ACN-M12-12.5            | -                                             | AAL-05-4                                        |
| AC8 PRSCR/L 55080 25                               | ●                      | ● | 80                                                      | 80 | 55 | M20x2 |                                           | APL-13                                      | ALV-06-M12x36                                    | AARN-1-0001                  | AAY-05                                            |                        |                         |                                               |                                                 |
| AC8 PRSCR/L55080 32                                | ●                      | ● | 80                                                      | 80 | 55 | M20x2 |                                           | RC.. 32090                                  |                                                  |                              |                                                   |                        |                         |                                               |                                                 |



KAPR=75°



(figure.1)



(figure.2)



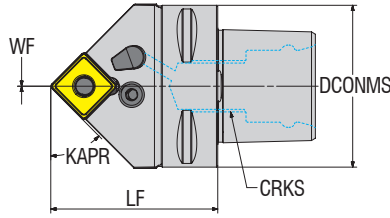
| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager |   | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    |       |      | Kesici Uç<br>Insert<br>Wendeschneidplatte                                           | Yedek Parçaları / Spare Parts / Ersatzteile                                         |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|----------------------------------------------------|------------------------|---|---------------------------------------------------------|----|----|-------|------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                    | R                      | L | DCONMS                                                  | LF | WF | CRKS  | Fig. |                                                                                     | Levyé<br>Lever<br>Kniehebel                                                         | Levyé Vidası<br>Lever Screw<br>Kniehebelschraube                                    | Altılık<br>Shim<br>Unterlage                                                        | Altılık Yay<br>Shim Spring<br>Feder für Unterlage                                    | Baskı Pabucu<br>Wedge Clamp<br>Spannpratze                                            | Pabuç Vidası<br>Clamp Screw<br>Klemmschraube                                          | Oring<br>Ring<br>Feder                                                                | Nozul<br>Nozzle<br>Düse                                                               | Nozul Vidası<br>Nozzle Screw<br>Düse Schraube                                         | Anahtar<br>Allen Key<br>Innensechskantschlüssel                                       |
|                                                    |                        |   |                                                         |    |    |       |      |  |  |  |  |  |  |  |  |  |  |  |
| AC6 PSBNR/L 45065 19 H                             | ●                      | ● | 63                                                      | 65 | 45 | M20x2 | 1    | SN.. 190608                                                                         | APL-05                                                                              | ALV-05-M10x27                                                                       | AASN-3-0005                                                                         | AAY-04                                                                               | -                                                                                     | -                                                                                     | AXR-01 /<br>AOR-01                                                                    | AN-01                                                                                 | 2715-M3x8                                                                             | AAL-05-4                                                                              |
| AC6 PSBNR/L 45090 19 H                             | ●                      | ● | 63                                                      | 90 | 45 | M20x2 | 1    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| AC8 PSBNR/L 55080 25 H                             | ●                      | ● | 80                                                      | 80 | 55 | M20x2 | 2    | SN.. 250924                                                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                      | ACK-04                                                                                | AKV-16-MGX16                                                                          | -                                                                                     | ACN-M12-12.5                                                                          | -                                                                                     | AAL-07-5                                                                              |

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

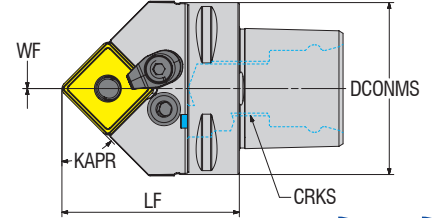
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AC6 PRSCR 45065 25



KAPR=45°



(figure.1)



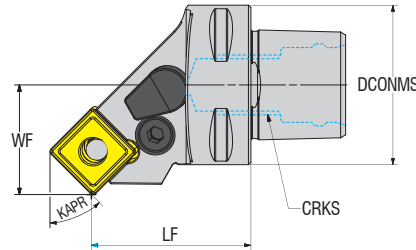
(figure.2)



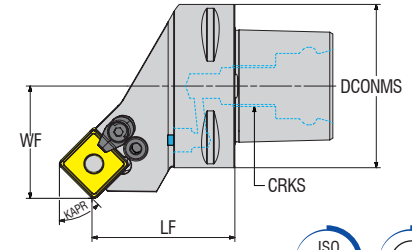
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|----------------------------------------------------|------------------------|---|---------------------------------------------------------|----|----|---------|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                    | R                      | L | DCONMS                                                  | LF | WF | CRKS    | Fig. |  | Levyé<br>Lever<br>Kniehebel                                                       | Levyé Vidası<br>Lever Screw<br>Kniehebelschraube                                  | Altlık<br>Shim<br>Unterlage                                                        | Altlık Yayı<br>Shim Spring<br>Feder für Unterlage                                   | Oring<br>Ring<br>Feder                                                              | Nozul<br>Nozzle<br>Düse                                                             | Nozul Vidası<br>Nozzle Screw<br>Düse Schraube                                       | Anahtar<br>Allen Key<br>Innensechskantschlüssel                                     |
|                                                    |                        |   |                                                         |    |    |         |      |                                                                                   |  |  |  |  |  |  |  |  |
| AC4 PSDNN 00050 12 H                               | ●                      | ● | 40                                                      | 50 | 0  | M14x1.5 | 1    | SN.. 120408                                                                       | APL-02                                                                            | ALV-03-M8X19                                                                      | AASN-3-0004                                                                        | AAY-02                                                                              | AXR-01<br>AOR-01                                                                    | AN-01                                                                               | 2715-M3x8                                                                           | AAL-03-3                                                                            |
| AC5 PSDNN 00060 12 H                               | ●                      | ● | 50                                                      | 60 | 0  | M16x1.5 | 1    |                                                                                   | APL-04                                                                            | ALV-04-M8X22                                                                      | AASN-3-0023                                                                        | AAY-03                                                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| AC6 PSDNN 00065 12 H                               | ●                      | ● | 63                                                      | 65 | 0  | M20x2   | 1    |                                                                                   | APL-05                                                                            | ALV-05-M10X27                                                                     | AASN-3-0005                                                                        | AAY-04                                                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| AC4 PSDNN 00050 15 H                               | ●                      | ● | 40                                                      | 50 | 0  | M14x1.5 | 1    | SN.. 150612                                                                       | APL-06                                                                            | ALV-06-M12X36                                                                     | AASN-3-0020                                                                        | AAY-05                                                                              | -                                                                                   | ACN-M12-12.5                                                                        | -                                                                                   | AAL-07-5                                                                            |
| AC5 PSDNN 00060 15 H                               | ●                      | ● | 50                                                      | 60 | 0  | M16x1.5 | 1    |                                                                                   | APL-02                                                                            | ALV-03-M8X19                                                                      | AASN-3-0004                                                                        | AAY-02                                                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| AC6 PSDNN 00065 15 H                               | ●                      | ● | 63                                                      | 65 | 0  | M20x2   | 1    |                                                                                   | APL-04                                                                            | ALV-04-M8X22                                                                      | AASN-3-0023                                                                        | AAY-03                                                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| AC5 PSDNN 00060 19 H                               | ●                      | ● | 50                                                      | 60 | 0  | M16x1.5 | 1    | SN.. 190612                                                                       | APL-05                                                                            | ALV-05-M10X27                                                                     | AASN-3-0005                                                                        | AAY-04                                                                              | AXR-01<br>AOR-01                                                                    | AN-01                                                                               | 2715-M3x8                                                                           | AAL-03-3                                                                            |
| AC6 PSDNN 00065 19 H                               | ●                      | ● | 63                                                      | 65 | 0  | M20x2   | 1    |                                                                                   | APL-06                                                                            | ALV-06-M12X36                                                                     | AASN-3-0020                                                                        | AAY-05                                                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| AC6 PSDNN 00065 25C                                | ●                      | ● | 63                                                      | 65 | 0  | M20x2   | 2    |                                                                                   | APL-02                                                                            | ALV-03-M8X19                                                                      | AASN-3-0004                                                                        | AAY-02                                                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                     |
| AC8 PSDNN 00080 25C                                | ●                      | ● | 80                                                      | 80 | 0  | M20x2   | 2    | SN.. 250924                                                                       | APL-04                                                                            | ALV-04-M8X22                                                                      | AASN-3-0023                                                                        | AAY-03                                                                              | -                                                                                   | ACN-M12-12.5                                                                        | -                                                                                   | AAL-07-5                                                                            |
|                                                    | ●                      | ● | 80                                                      | 80 | 0  | M20x2   | 2    |                                                                                   | APL-05                                                                            | ALV-05-M10X27                                                                     | AASN-3-0005                                                                        | AAY-04                                                                              | -                                                                                   | ACN-M12-12.5                                                                        | -                                                                                   | AAL-07-5                                                                            |



KAPR=45°



(figure.1)



(figure.2)



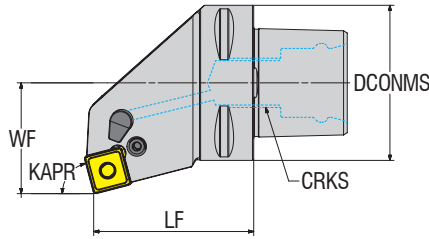
| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager |   | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    |         |      | Kesici Uç<br>Insert<br>Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile |                                                  |                             |                                                   |                                            |                                              |                        |                         |                                               |                                                 |
|----------------------------------------------------|------------------------|---|---------------------------------------------------------|----|----|---------|------|-------------------------------------------|---------------------------------------------|--------------------------------------------------|-----------------------------|---------------------------------------------------|--------------------------------------------|----------------------------------------------|------------------------|-------------------------|-----------------------------------------------|-------------------------------------------------|
|                                                    | R                      | L | DCONMS                                                  | LF | WF | CRKS    | Fig. |                                           | Levyé<br>Lever<br>Kniehebel                 | Levyé Vidası<br>Lever Screw<br>Kniehebelschraube | Altlık<br>Shim<br>Unterlage | Altlık Yayı<br>Shim Spring<br>Feder für Unterlage | Baskı Pabucu<br>Wedge Clamp<br>Spannpratze | Pabuç Vidası<br>Clamp Screw<br>Klemmschraube | Oring<br>Ring<br>Feder | Nozul<br>Nozzle<br>Düse | Nozul Vidası<br>Nozzle Screw<br>Düse Schraube | Anahtar<br>Allen Key<br>Innensechskantschlüssel |
| AC3 PSSNR/L 22032 12 H                             | ●                      | ● | 32                                                      | 32 | 22 | M12x1.5 | 1    | SN.. 120408                               | APL-02                                      | ALV-03-M8X19                                     | AASN-3-0004                 | AAY-02                                            | -                                          | -                                            | AXR-01<br>AOR-01       | AN-01                   | 2715-M3x4                                     | AAL-03-3                                        |
| AC4 PSSNR/L 27042 12 H                             | ●                      | ● | 40                                                      | 42 | 27 | M14x1.5 | 1    |                                           |                                             |                                                  |                             |                                                   |                                            |                                              |                        |                         |                                               |                                                 |
| AC5 PSSNR/L 35052 12 H                             | ●                      | ● | 50                                                      | 52 | 35 | M16x1.5 | 1    |                                           |                                             |                                                  |                             |                                                   |                                            |                                              |                        |                         |                                               |                                                 |
| AC6 PSSNR/L 45056 12 H                             | ●                      | ● | 63                                                      | 56 | 46 | M20x2   | 1    |                                           |                                             |                                                  |                             |                                                   |                                            |                                              |                        |                         |                                               |                                                 |
| AC6 PSSNR/L 45054 15 H                             | ●                      | ● | 63                                                      | 54 | 45 | M20x2   | 1    | SN.. 150612                               | APL-04                                      | ALV-04-M8X19                                     | AASN-3-0023                 | AAY-03                                            | -                                          | -                                            | AXR-01<br>AOR-01       | AN-01                   | 2715-M3x5                                     | AAL-03-3                                        |
| AC6 PSSNR/L 45052 19 H                             | ●                      | ● | 63                                                      | 52 | 45 | M20x2   | 1    |                                           |                                             |                                                  |                             |                                                   |                                            |                                              |                        |                         |                                               |                                                 |
| AC6 PSSNR/L 45052 19 H                             | ●                      | ● | 63                                                      | 52 | 45 | M20x2   | 1    | SN.. 190612                               | APL-05                                      | ALV-05-M10X27                                    | AASN-3-0005                 | AAY-04                                            | -                                          | -                                            | AXR-01<br>AOR-01       | AN-01                   | 2715-M3x4                                     | AAL-03-3                                        |
| AC8 PSSNR/L 55070 25C                              | ●                      | ● | 80                                                      | 70 | 55 | M20x2   | 2    |                                           |                                             |                                                  |                             |                                                   |                                            |                                              |                        |                         |                                               |                                                 |
| AC8 PSSNR/L 55070 25C                              | ●                      | ● | 80                                                      | 70 | 55 | M20x2   | 2    | SN.. 250924                               | APL-06                                      | ALV-06-M12X36                                    | AASN-3-0020                 | AAY-05                                            | ACK-04                                     | AKV-16-M6X16                                 | -                      | ACN-M12-12.5            | -                                             | AAL-07-5                                        |
| AC8 PSSNR/L 55070 25C                              | ●                      | ● | 80                                                      | 70 | 55 | M20x2   | 2    |                                           |                                             |                                                  |                             |                                                   |                                            |                                              |                        |                         |                                               |                                                 |

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

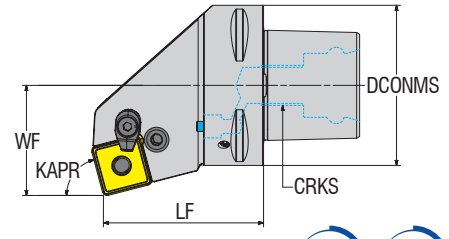
Sipariş Örneği/Ordering Example/ Bestellbeispiel  
1 ad./pcs./stück AC4 PSDNN 00050 12 H



KAPR=75°



(figure.1)



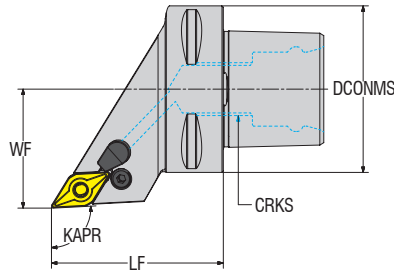
(figure.2)



| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager |   | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    |         |      | Kesici Uç<br>Insert<br>Wendeschneidplatte                                         | Yedek Parçaları / Spare Parts / Ersatzteile                                       |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |
|----------------------------------------------------|------------------------|---|---------------------------------------------------------|----|----|---------|------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|
|                                                    | R                      | L | DCONMS                                                  | LF | WF | CRKS    | Fig. |  | Levye<br>Lever<br>Kniehebel                                                       | Levye Vidası<br>Lever Screw<br>Kniehebelschraube                                  | Altlık<br>Shim<br>Unterlage                                                        | Altlık Yayı<br>Shim Spring<br>Feder für Unterlage                                   | Oring<br>Ring<br>Feder                                                              | Nozul<br>Nozzle<br>Düse                                                             | Nozul Vidası<br>Nozzle Screw<br>Düse Schraube                                       | Anahtar<br>Allen Key<br>Innerschloßschlüssel                                        |  |
|                                                    |                        |   |                                                         |    |    |         |      |                                                                                   |  |  |  |  |  |  |  |  |  |
| AC4 PSKNR/L 27050 12 H                             | ●                      | ● | 40                                                      | 50 | 27 | M14x1.5 | 1    |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |
| AC5 PSKNR/L 35060 12 H                             | ●                      | ● | 50                                                      | 60 | 35 | M16x1.5 | 1    | SN.. 120408                                                                       | APL-02                                                                            | ALV-03-M8X19                                                                      | AASN-3-0004                                                                        | AAY-02                                                                              | AXR-01 /<br>AOR-01                                                                  | AN-01                                                                               | 2715-M3x4                                                                           | AAL-03-3                                                                            |  |
| AC6 PSKNR/L 45065 12 H                             | ●                      | ● | 63                                                      | 65 | 45 | M20x2   | 1    |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |
| AC5 PSKNR/L 35060 15 H                             | ●                      | ● | 50                                                      | 60 | 35 | M16x1.5 | 1    | SN.. 150612                                                                       | APL-04                                                                            | ALV-04-M8x22                                                                      | AASN-3-0023                                                                        | AAY-03                                                                              |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |
| AC6 PSKNR/L 45065 15 H                             | ●                      | ● | 63                                                      | 65 | 45 | M20x2   | 1    |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |
| AC5 PSKNR/L 35060 19 H                             | ●                      | ● | 50                                                      | 60 | 35 | M16x1.5 | 1    |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |
| AC6 PSKNR/L 45065 19 H                             | ●                      | ● | 63                                                      | 65 | 45 | M20x2   | 1    | SN.. 190612                                                                       | APL-05                                                                            | ALV-05-M10X27                                                                     | AASN-3-0005                                                                        | AAY-04                                                                              |                                                                                     |                                                                                     |                                                                                     | AAL-05-4                                                                            |  |
| AC8 PSKNR/L 55080 19 H                             | ●                      | ● | 80                                                      | 80 | 55 | M20x2   | 1    |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |  |
| AC8 PSKNR/L 55080 25C                              | ●                      | ● | 80                                                      | 80 | 55 | M20x2   | 2    | SN.. 250924                                                                       | APL-06                                                                            | ALV-06-M12X36                                                                     | AASN-3-0020                                                                        | AAY-05                                                                              | -                                                                                   | ACN-M12-12.5                                                                        | -                                                                                   | AAL-07-5                                                                            |  |



KAPR=93°



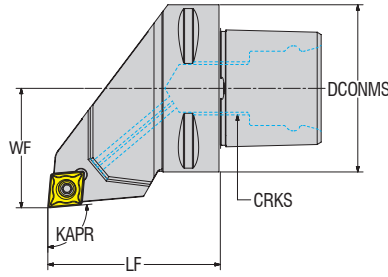
| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager |   | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |     |    |         | Kesici Uç<br>Insert<br>Wendeschneidplatte                                           | Yedek Parçaları / Spare Parts / Ersatzteile                                         |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|----------------------------------------------------|------------------------|---|---------------------------------------------------------|-----|----|---------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                    | R                      | L | DCONMS                                                  | LF  | WF | CRKS    |  | Levye<br>Lever<br>Kniehebel                                                         | Levye Vidası<br>Lever Screw<br>Kniehebelschraube                                    | Altlık<br>Shim<br>Unterlage                                                          | Altlık Yay<br>Shim Spring<br>Feder für Unterlage                                      | Oring<br>Ring<br>Feder                                                                | Nozul<br>Nozzle<br>Düse                                                               | Nozul Vidası<br>Nozzle Screw<br>Düse Schraube                                         | Anahtar<br>Allen Key<br>Innerschlüsselschlüssel                                       |
|                                                    |                        |   |                                                         |     |    |         |                                                                                     |  |  |  |  |  |  |  |  |
| ▶ AC5 PDJNR/L 35060 11 H                           | ●                      | ● | 50                                                      | 60  | 35 | M16x1.5 | DN.. 110408                                                                         | APL-01                                                                              | ALV-02-M6x17                                                                        | AADN-SD317                                                                           | AAY-01                                                                                |                                                                                       |                                                                                       |                                                                                       | AAL-02-2.5                                                                            |
| AC4 PDJNR/L 27060 15 H                             | ●                      | ● | 40                                                      | 60  | 27 | M14x1.5 | DN.. 150608                                                                         | APL-03                                                                              | ALV-03-M8x19                                                                        | AADN-3-0001                                                                          | AAY-02                                                                                | AXR-01<br>AOR-01                                                                      | AN-01                                                                                 | 2715-M3x5                                                                             | AAL-03-3                                                                              |
| AC5 PDJNR/L 35060 15 H                             | ●                      | ● | 50                                                      | 60  | 35 | M16x1.5 |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| 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   |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |                                                                                       |                                                                                       |                                                                                       |

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

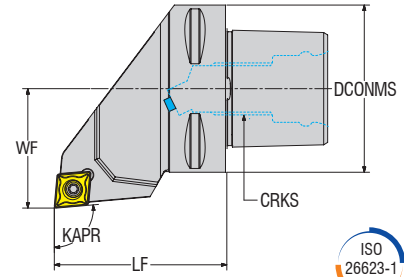
Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück AC4 PSKNR 27050 12 H



KAPR=95°



(figure.1)



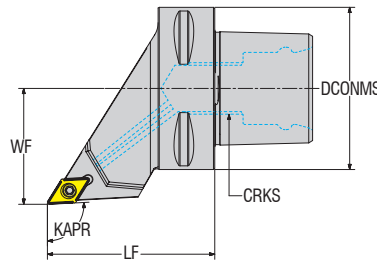
(figure.2)



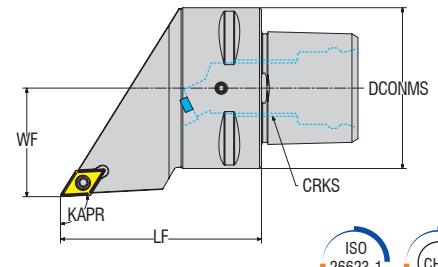
| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager |   | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    |         | Fig. | Yedek Parçaları / Spare Parts / Ersatzteile |                                        |                             |                                                       |                         |                                                 |
|----------------------------------------------------|------------------------|---|---------------------------------------------------------|----|----|---------|------|---------------------------------------------|----------------------------------------|-----------------------------|-------------------------------------------------------|-------------------------|-------------------------------------------------|
|                                                    | R                      | L | DCONMS                                                  | LF | WF | CRKS    |      | Kesici Uç<br>Insert<br>Wendeschneidplatte   | Sıkma Vidası<br>Screw<br>Klemmschraube | Altlık<br>Shim<br>Unterlage | Altlık Vidası<br>Shim Screw<br>Schraube für Unterlage | Nozul<br>Nozzle<br>Düse | Anahtar<br>Allen Key<br>Innensechskantschlüssel |
| <b>new</b> AC3 SCLCR/L 22040 09                    | ●                      | ● | 32                                                      | 40 | 22 | M12x1.5 | 2    |                                             |                                        |                             |                                                       |                         |                                                 |
| <b>new</b> AC4 SCLCR/L 27050 09                    | ●                      | ● | 40                                                      | 50 | 27 | M14x1.5 | 1    |                                             |                                        |                             |                                                       |                         |                                                 |
| <b>new</b> AC5 SCLCR/L 35060 09                    | ●                      | ● | 50                                                      | 60 | 35 | M16x1.5 | 1    |                                             |                                        |                             |                                                       |                         |                                                 |
| <b>new</b> AC6 SCLCR/L 45065 09                    | ●                      | ● | 63                                                      | 65 | 45 | M20x2   | 1    |                                             |                                        |                             |                                                       |                         |                                                 |
| <b>new</b> AC3 SCLCR/L 22040 12                    | ●                      | ● | 32                                                      | 40 | 22 | M12x1.5 | 2    |                                             |                                        |                             |                                                       |                         |                                                 |
| AC4 SCLCR/L 27050 12 H                             | ●                      | ● | 40                                                      | 50 | 27 | M14x1.5 | 1    |                                             |                                        |                             |                                                       |                         |                                                 |
| AC5 SCLCR/L 35060 12 H                             | ●                      | ● | 50                                                      | 60 | 35 | M16x1.5 | 1    |                                             |                                        |                             |                                                       |                         |                                                 |
| AC6 SCLCR/L 45065 12 H                             | ●                      | ● | 63                                                      | 65 | 45 | M20x2   | 1    |                                             |                                        |                             |                                                       |                         |                                                 |



KAPR=93°



(figure.1)



(figure.2)



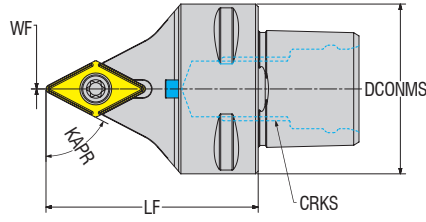
| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager |   | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    |         | Fig. | Yedek Parçaları / Spare Parts / Ersatzteile |                                        |                             |                                                       |                         |                                            |
|----------------------------------------------------|------------------------|---|---------------------------------------------------------|----|----|---------|------|---------------------------------------------|----------------------------------------|-----------------------------|-------------------------------------------------------|-------------------------|--------------------------------------------|
|                                                    | R                      | L | DCONMS                                                  | LF | WF | CRKS    |      | Kesici Uç<br>Insert<br>Wendeschneidplatte   | Sıkma Vidası<br>Screw<br>Klemmschraube | Altlık<br>Shim<br>Unterlage | Altlık Vidası<br>Shim Screw<br>Schraube für Unterlage | Nozul<br>Nozzle<br>Düse | Tork Anahtar<br>Torx Key<br>Torx-Schlüssel |
| <b>new</b> AC3 SDJCR/L 22040 07                    | ●                      | ● | 32                                                      | 40 | 22 | M12x1.5 | 2    |                                             |                                        |                             |                                                       |                         |                                            |
| <b>new</b> AC4 SDJCR/L 27050 07                    | ●                      | ● | 40                                                      | 50 | 27 | M14x1.5 | 2    |                                             |                                        |                             |                                                       |                         |                                            |
| <b>new</b> AC3 SDJCR/L 22040 11                    | ●                      | ● | 32                                                      | 40 | 22 | M12x1.5 | 2    |                                             |                                        |                             |                                                       |                         |                                            |
| AC4 SDJCR/L 27050 11 H                             | ●                      | ● | 40                                                      | 50 | 27 | M14x1.5 | 1    |                                             |                                        |                             |                                                       |                         |                                            |
| AC5 SDJCR/L 35060 11 H                             | ●                      | ● | 50                                                      | 60 | 35 | M16x1.5 | 1    |                                             |                                        |                             |                                                       |                         |                                            |
| AC6 SDJCR/L 45065 11 H                             | ●                      | ● | 63                                                      | 65 | 45 | M20x2   | 1    |                                             |                                        |                             |                                                       |                         |                                            |

● 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 22040 09



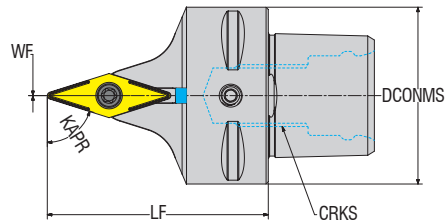
KAPR=62.5°



| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    |         | Kesici Uç<br>Insert<br>Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile |                             |                                                       |                                |                                            |
|----------------------------------------------------|------------------------|---------------------------------------------------------|----|----|---------|-------------------------------------------|---------------------------------------------|-----------------------------|-------------------------------------------------------|--------------------------------|--------------------------------------------|
|                                                    |                        | DCONMS                                                  | LF | WF | CRKS    |                                           | Sıkma Vidası<br>Screw<br>Klemmschraube      | Altlık<br>Shim<br>Unterlage | Altlık Vidası<br>Shim Screw<br>Schraube für Unterlage | Nozul<br>Nozzle<br>Nozzle Düse | Tork Anahtar<br>Torx Key<br>Torx-Schlüssel |
| AC3 SDNCN 00040 11                                 | ●                      | 32                                                      | 40 | 0  | M12x1.5 | DC.. 11T308                               | 4015-M3.5x14                                | AADN-2-0001                 | AAV-06-M3.5x11                                        | ACN-M8-8.5<br>ACN-M10-10.5     | 80-T15                                     |
| AC4 SDNCN 00050 11                                 | ●                      | 40                                                      | 50 | 0  | M14x1.5 |                                           |                                             |                             |                                                       |                                |                                            |
| AC5 SDNCN 00060 11                                 | ●                      | 50                                                      | 60 | 0  | M16x1.5 |                                           |                                             |                             |                                                       |                                |                                            |



KAPR=72.5°



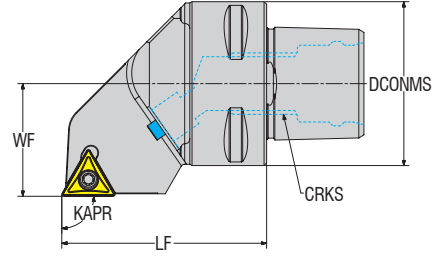
| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    |         | Kesici Uç<br>Insert<br>Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile |                             |                                                       |                                |                                            |
|----------------------------------------------------|------------------------|---------------------------------------------------------|----|----|---------|-------------------------------------------|---------------------------------------------|-----------------------------|-------------------------------------------------------|--------------------------------|--------------------------------------------|
|                                                    |                        | DCONMS                                                  | LF | WF | CRKS    |                                           | Sıkma Vidası<br>Screw<br>Klemmschraube      | Altlık<br>Shim<br>Unterlage | Altlık Vidası<br>Shim Screw<br>Schraube für Unterlage | Nozul<br>Nozzle<br>Nozzle Düse | Tork Anahtar<br>Torx Key<br>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<br>ACN-M10-10.5     | 80-T15                                     |
| AC5 SVVBN 00060 16                                 | ●                      | 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 SDNCN 00040 11



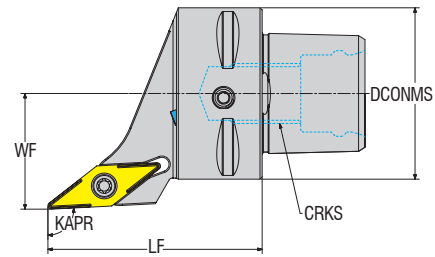
KAPR=90°



| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager |   | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    |         | Kesici Uç<br>Insert<br>Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile |                            |                                                      |                              |                                            |
|----------------------------------------------------|------------------------|---|---------------------------------------------------------|----|----|---------|-------------------------------------------|---------------------------------------------|----------------------------|------------------------------------------------------|------------------------------|--------------------------------------------|
|                                                    | R                      | L | DCONMS                                                  | LF | WF | CRKS    |                                           | Sıkma Vidası<br>Screw<br>Klemmschraube      | Altık<br>Shim<br>Unterlage | Altık Vidası<br>Shim Screw<br>Schraube für Unterlage | Nozul<br>Nozzle<br>Düse      | Tork Anahtar<br>Torx Key<br>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<br>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   |                                           |                                             |                            |                                                      |                              |                                            |



KAPR=93°



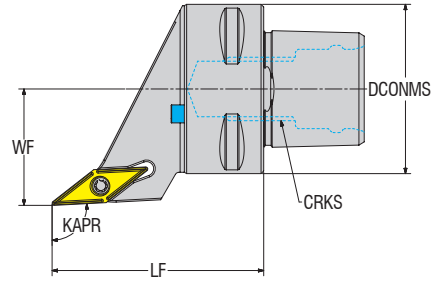
| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager |   | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    |         | Kesici Uç<br>Insert<br>Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile |                            |                                                      |                                            |                                            |
|----------------------------------------------------|------------------------|---|---------------------------------------------------------|----|----|---------|-------------------------------------------|---------------------------------------------|----------------------------|------------------------------------------------------|--------------------------------------------|--------------------------------------------|
|                                                    | R                      | L | DCONMS                                                  | LF | WF | CRKS    |                                           | Sıkma Vidası<br>Screw<br>Klemmschraube      | Altık<br>Shim<br>Unterlage | Altık Vidası<br>Shim Screw<br>Schraube für Unterlage | Nozul<br>Nozzle<br>Düse                    | Tork Anahtar<br>Torx Key<br>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<br>ACN-M10-10.5<br>ACN-M12-12.5 | 80-T15                                     |
| AC5 SVJBR/L 35060 16                               | ●                      | ● | 50                                                      | 60 | 35 | M16x1.5 |                                           |                                             |                            |                                                      |                                            |                                            |
| AC6 SVJBR/L 45065 16                               | ●                      | ● | 50                                                      | 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 STGCR 22040 11



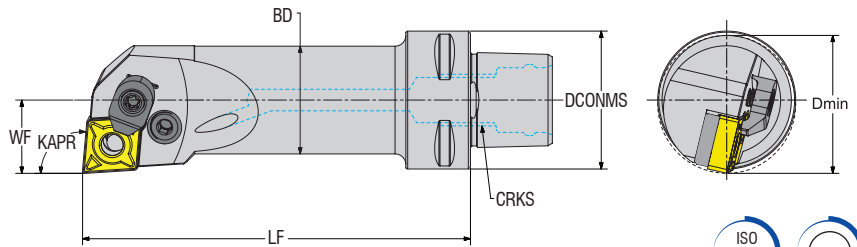
KAPR=93°



| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager |   | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    |         | Kesici Uç<br>Insert<br>Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile |                             |                                                       |                         |                                            |
|----------------------------------------------------|------------------------|---|---------------------------------------------------------|----|----|---------|-------------------------------------------|---------------------------------------------|-----------------------------|-------------------------------------------------------|-------------------------|--------------------------------------------|
|                                                    |                        |   | DCONMS                                                  | LF | WF | CRKS    |                                           | Sıkma Vidası<br>Screw<br>Klemmschraube      | Altlık<br>Shim<br>Unterlage | Altlık Vidası<br>Shim Screw<br>Schraube für Unterlage | Nozul<br>Nozzle<br>Düse | Tork Anahtar<br>Torx Key<br>Torx-Schlüssel |
| AC3 SVJCR/L 22040 11                               | ●                      | ● | 32                                                      | 40 | 22 | M12x1.5 | VC.. 110304                               | 4008-M2.5x6                                 | -                           | -                                                     | ACN-M8-8.5              | 82-T08                                     |
| AC4 SVJCR/L 27050 11                               | ●                      | ● | 40                                                      | 50 | 27 | M14x1.5 |                                           |                                             |                             |                                                       | ACN-M10-10.5            |                                            |
| AC5 SVJCR/L 35060 11                               | ●                      | ● | 50                                                      | 60 | 35 | M16x1.5 |                                           |                                             |                             |                                                       | ACN-M10-10.5            |                                            |
| AC4 SVJCR/L 27050 16                               | ●                      | ● | 40                                                      | 50 | 27 | M14x1.5 | VC.. 160408                               | 4015-M3.5x14                                | AAVN-02-0002                | AAV-06-M3.5x11                                        | ACN-M8-8.5              | 80-T15                                     |
| AC5 SVJCR/L 35060 16                               | ●                      | ● | 50                                                      | 60 | 35 | M16x1.5 |                                           |                                             |                             |                                                       | ACN-M10-10.5            |                                            |



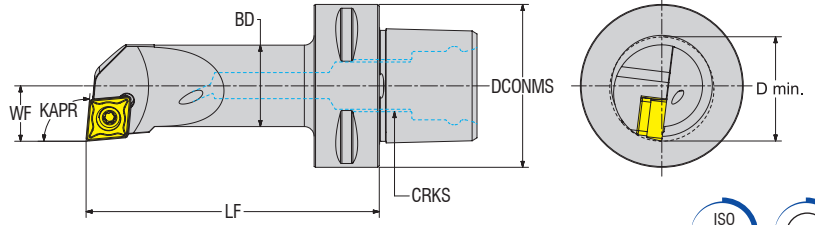
KAPR=95°



| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager |   | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |     |    |    |       |         | Kesici Uç<br>Insert<br>Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile |                                                 |                             |                                                  |                                            |                                              |                                                 |
|----------------------------------------------------|------------------------|---|---------------------------------------------------------|-----|----|----|-------|---------|-------------------------------------------|---------------------------------------------|-------------------------------------------------|-----------------------------|--------------------------------------------------|--------------------------------------------|----------------------------------------------|-------------------------------------------------|
|                                                    | R                      | L | DCONMS                                                  | LF  | WF | BD | D.min | CRKS    |                                           | Levy<br>Lever<br>Kniehebel                  | Levy Vidası<br>Lever Screw<br>Kniehebelschraube | Altlık<br>Shim<br>Unterlage | Altlık Yay<br>Shim Spring<br>Feder für Unterlage | Baskı Pabucu<br>Wedge Clamp<br>Spannpratze | Pabuç Vidası<br>Clamp Screw<br>Klemmschraube | Anahtar<br>Allen Key<br>Innensechskantschlüssel |
| AC4 PCLNR/L 13080 09 H                             | ●                      | ● | 40                                                      | 80  | 13 | 20 | 25    | 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 | 20 | 25    | M16x1.5 |                                           |                                             |                                                 |                             |                                                  |                                            |                                              |                                                 |
| AC3 PCLNR/L 17090 12 HC                            | ●                      | ● | 32                                                      | 90  | 17 | 25 | 32    | M12x1.5 |                                           |                                             |                                                 |                             |                                                  |                                            |                                              |                                                 |
| AC3 PCLNR/L 22064 12 HC                            | ●                      | ● | 32                                                      | 64  | 22 | 32 | 40    | M12x1.5 | CN..120408                                | APL-02                                      | ALV-08-M8x16                                    | AACN-3-0001                 | AAY-02                                           | ACK-05                                     | 4015-M4x11                                   | AAL-03-3                                        |
| AC4 PCLNR/L 17090 12 HC                            | ●                      | ● | 40                                                      | 90  | 17 | 25 | 32    | M14x1.5 |                                           |                                             |                                                 |                             |                                                  |                                            |                                              |                                                 |
| AC4 PCLNR/L 22110 12 HC                            | ●                      | ● | 40                                                      | 110 | 22 | 32 | 40    | M14x1.5 |                                           |                                             |                                                 |                             |                                                  |                                            |                                              |                                                 |
| AC4 PCLNR/L 27080 12 HC                            | ●                      | ● | 40                                                      | 80  | 27 | 40 | 50    | M14x1.5 |                                           |                                             |                                                 |                             |                                                  |                                            |                                              |                                                 |
| AC4 PCLNR/L 27120 12 HC                            | ●                      | ● | 40                                                      | 120 | 27 | 40 | 50    | M14x1.5 |                                           |                                             |                                                 |                             |                                                  |                                            |                                              |                                                 |
| AC5 PCLNR/L 17090 12 HC                            | ●                      | ● | 50                                                      | 90  | 17 | 25 | 32    | M16x1.5 |                                           |                                             |                                                 |                             |                                                  |                                            |                                              |                                                 |
| AC5 PCLNR/L 22110 12 HC                            | ●                      | ● | 50                                                      | 110 | 22 | 32 | 40    | M16x1.5 |                                           |                                             |                                                 |                             |                                                  |                                            |                                              |                                                 |
| AC5 PCLNR/L 27140 12 HC                            | ●                      | ● | 50                                                      | 140 | 27 | 40 | 50    | M16x1.5 |                                           |                                             |                                                 |                             |                                                  |                                            |                                              |                                                 |
| AC5 PCLNR/L 35100 12 HC                            | ●                      | ● | 50                                                      | 100 | 35 | 50 | 63    | M16x1.5 |                                           |                                             |                                                 |                             |                                                  |                                            |                                              |                                                 |
| AC6 PCLNR/L 17100 12 HC                            | ●                      | ● | 63                                                      | 100 | 17 | 25 | 32    | M20x2   |                                           |                                             |                                                 |                             |                                                  |                                            |                                              |                                                 |
| AC6 PCLNR/L 22110 12 HC                            | ●                      | ● | 63                                                      | 110 | 22 | 32 | 40    | M20x2   | CN.. 160612                               | APL-04                                      | ALV-04-M8x22                                    | AACN-3-0002                 | AAY-03                                           | ACK-09                                     | AAV-05-M6x15                                 |                                                 |
| AC5 PCLNR/L 35150 16 HC                            | ●                      | ● | 50                                                      | 150 | 35 | 50 | 63    | M16x1.5 |                                           |                                             |                                                 |                             |                                                  |                                            |                                              |                                                 |
| AC6 PCLNR/L 27140 16 HC                            | ●                      | ● | 63                                                      | 140 | 27 | 40 | 50    | M20x2   |                                           |                                             |                                                 |                             |                                                  |                                            |                                              |                                                 |
| AC6 PCLNR/L 35175 16 HC                            | ●                      | ● | 63                                                      | 175 | 35 | 50 | 63    | M20x2   |                                           |                                             |                                                 |                             |                                                  |                                            |                                              |                                                 |



KAPR=95°



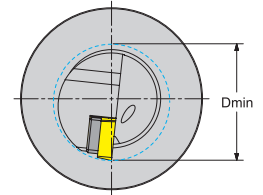
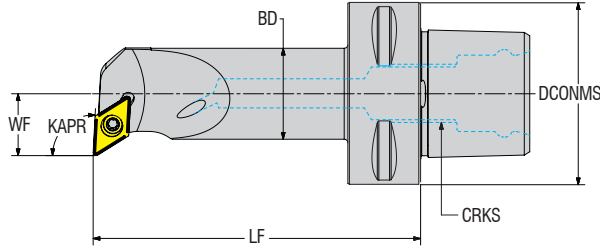
| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung |                        | Stok<br>Stock<br>Lager |              | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |     |        |    |    | Kesici Uç<br>Insert<br>Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile          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



KAPR=93°



**Takim Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takim Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Klemmschraube

Altık  
Shim  
Unterlage

Altık Vidası  
Shim Screw  
Schraube für Unterlage

Tork Anahtar  
Torx Key  
Torx-Schlüssel

R L

DCONMS

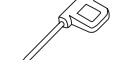
LF

WF

BD

D. min

CRKS



new

AC3 SDUCR/L 11065 07 H

● ●

32

65

11

16

20

M12x1.5

DC.. 070204

4008-M2.5x6

-

-

82-T08

new

AC4 SDUCR/L 11070 07 H

● ●

40

70

11

16

20

M14x1.5

new

AC5 SDUCR/L 11070 07 H

● ●

50

70

11

16

20

M16x1.5

new

AC3 SDUCR/L 13075 11 H

● ●

32

75

13

20

25

M12x1.5

new

AC3 SDUCR/L 17090 11 H

● ●

32

90

17

25

32

M12x1.5

new

AC3 SDUCR/L 22064 11 H

● ●

32

64

22

32

40

M12x1.5

new

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

new

AC4 SDUCR/L 22110 11 H

● ●

40

110

22

32

40

M14x1.5

new

AC4 SDUCR/L 27080 11 H

● ●

40

80

27

40

50

M14x1.5

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

new

AC5 SDUCR/L 35100 11 H

● ●

50

100

35

50

63

M16x1.5

4015-M3.5x11

AADN-2-0001

AAV-08-M3.5x8

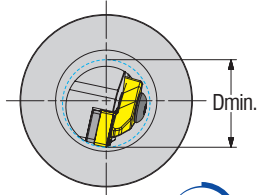
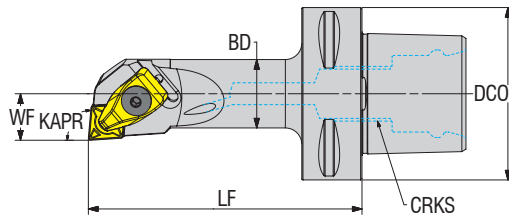
80-T15

4015-M3.5x14

AAV-06-M3.5x11



KAPR=95°



**Takim Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takim Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Kesici Uç  
Insert  
Wendeschneidplatte

Baskı Pabucu  
Wedge Clamp  
Spannpratze

Pabuç Vidası  
Clamp Screw  
Klemmschraube

Altık  
Shim  
Unterlage

Altık Vidası  
Shim Screw  
Schraube für Unterlage

Oring  
Ring  
Feder

Pul Stamp  
Stamp  
Ring

Anahtar  
Allen Key  
Innerschlüssel

R L

DCONMS

LF

WF

BD

D min.

CRKS



AC4 TCLNR/L 13080 09 H

● ●

40

80

13

20

28

M14x1.5

CN..090304

ATK-01

AKV-01-M5x22

AACN-2-0001

AAV-09-M5x9

-

ABPL-01

AAL-03-3

AC5 TCLNR/L 13080 09 H

● ●

50

80

13

20

28

M16x1.5

AC4 TCLNR/L 17090 12 H

● ●

40

90

17

25

32

M14x1.5

AC5 TCLNR/L 17090 12 H

● ●

50

90

17

25

32

M16x1.5

CN..120408

ATK-02

AKV-30-M6x22

AACN-3-0001

AAV-13-M5x8

AS-01

AC6 TCLNR/L 17100 12 H

● ●

63

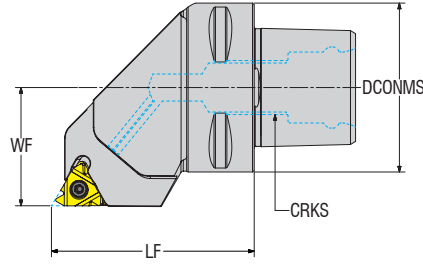
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17

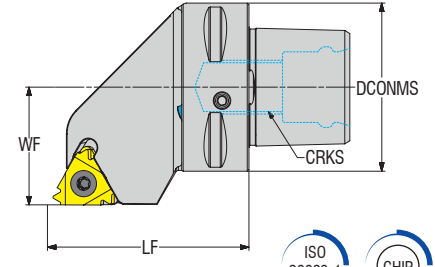
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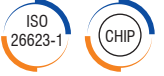
M20x2



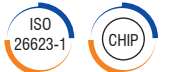
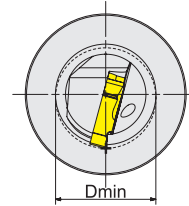
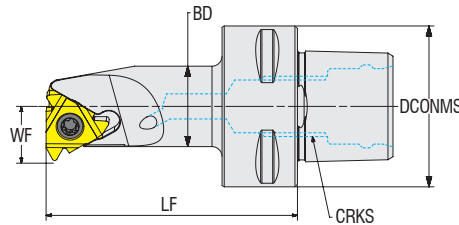
(figure.1)



(figure.2)



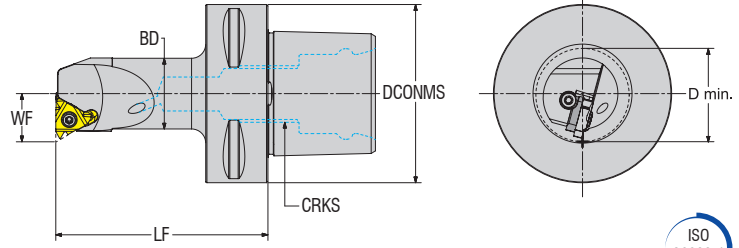
| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung |   | Stok<br>Stock<br>Lager |    | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |         |      | Kesici Uç<br>Insert<br>Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile                                       |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
|----------------------------------------------------|---|------------------------|----|---------------------------------------------------------|----|---------|------|-------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|
|                                                    |   | R                      | L  | DCONMS                                                  | LF | WF      | CRKS | Fig.                                      |  | Sıkma Vidası<br>Screw<br>Klemmschraube                                            | Sağ Altlık<br>Right Shim<br>U-Plate für WSP rechts                                | Sol Altlık<br>Left Shim<br>U-Plate für WSP links                                   | Altlık Vidası<br>Shim Screw<br>Schraube für Unterlage                               | Altlık Vidası Pulu<br>Shim Screw Ring<br>Schraube für Unterlage                     | Nozul<br>Nozzle<br>Nozzle Düse                                                      | Tork Anahtar<br>Torx Key<br>Torx-Schlüssel                                          |        |
|                                                    |   |                        |    |                                                         |    |         |      |                                           |                                                                                   |  |  |  |  |  |  |  |        |
| <b>new</b> AC3 TER/L 22040 16                      | ● | ●                      | 32 | 40                                                      | 22 | M12x1.5 | 2    | <b>16 ER/EL</b>                           | 1710-U5-40x12.2                                                                   | ATS-16E                                                                           | ATS-16I                                                                           | AAV-11-U5-40x4.5                                                                   | ABPL-03                                                                             | ACN-M8-8.5                                                                          |                                                                                     |                                                                                     |        |
| AC4 TER/L 27050 16 H                               | ● | ●                      | 40 | 50                                                      | 27 | M14x1.5 | 1    |                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     | -                                                                                   |                                                                                     |                                                                                     | 82-T10 |
| AC5 TER/L 35060 16 H                               | ● | ●                      | 50 | 60                                                      | 35 | M16x1.5 | 1    |                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
| AC6 TER/L 45065 16 H                               | ● | ●                      | 63 | 65                                                      | 45 | M20x2   | 1    |                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
| <b>new</b> AC3 TER/L 22040 22                      | ● | ●                      | 32 | 40                                                      | 22 | M12x1.5 | 2    | <b>22 ER/EL</b>                           | 1720-U8-32x15                                                                     | ATS-22E                                                                           | ATS-22I                                                                           | AAV-12-U8-32x5.5                                                                   | ABPL-04                                                                             | ACN-M8-8.5                                                                          |                                                                                     |                                                                                     |        |
| <b>new</b> AC4 TER/L 27050 22                      | ● | ●                      | 40 | 50                                                      | 27 | M14x1.5 | 2    |                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     | 82-T20 |
| <b>new</b> AC5 TER/L 35060 22                      | ● | ●                      | 50 | 60                                                      | 35 | M16x1.5 | 2    |                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
| <b>new</b> AC6 TER/L 45065 22                      | ● | ●                      | 63 | 65                                                      | 45 | M20x2   | 2    |                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |
| <b>new</b> AC8 TER/L 55080 22                      | ● | ●                      | 80 | 80                                                      | 55 | M20X2   | 2    |                                           |                                                                                   |                                                                                   |                                                                                   |                                                                                    |                                                                                     |                                                                                     |                                                                                     |                                                                                     |        |



| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung | Stok<br>Stock<br>Lager |   | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |    |    |        |         | Kesici Uç<br>Insert<br>Wendeschneidplatte                                           | Yedek Parçaları / Spare Parts / Ersatzteile                                         |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
|----------------------------------------------------|------------------------|---|---------------------------------------------------------|----|----|----|--------|---------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                    | R                      | L | DCONMS                                                  | LF | WF | BD | D min. | CRKS    |  | Sıkma Vidası<br>Screw<br>Klemmschraube                                              | Altlık<br>Shim<br>Unterlage                                                           | Altlık Vidası<br>Shim Screw<br>Schraube für Unterlage                                 | Altlık Vidası Pulu<br>Shim Screw Ring<br>Schraube für Unterlage                       | Tork Anahtar<br>Torx Key<br>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 |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| AC5 SIR/L 12060 16 H                               | ●                      | ● | 50                                                      | 60 | 12 | 16 | 20     | M16x1.5 |                                                                                     |                                                                                     |                                                                                       |                                                                                       |                                                                                       |                                                                                       |
| AC4 SIR/L 15065 22 H                               | ●                      | ● | 40                                                      | 65 | 15 | 20 | 25     | M16x1.5 | 22 IR/L                                                                             | 4020-M4.5x12                                                                        |                                                                                       |                                                                                       |                                                                                       | 80-T20                                                                                |
| AC5 SIR/L 15065 22 H                               | ●                      | ● | 50                                                      | 65 | 15 | 20 | 25     | 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 TER 22040 16



| Takım Kodu<br>Ordering Code<br>Bestell-Bezeichnung |   | Stok<br>Stock<br>Lager |    | Takım Ölçüleri (mm)<br>Dimension (mm)<br>Abmessung (mm) |    |        |      |  | Kesici Uç<br>Insert<br>Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile |                                                     |                                                   |                                                       |                                                                      |                                            |
|----------------------------------------------------|---|------------------------|----|---------------------------------------------------------|----|--------|------|--|-------------------------------------------|---------------------------------------------|-----------------------------------------------------|---------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|--------------------------------------------|
|                                                    |   |                        |    |                                                         |    |        |      |  |                                           | Sıkma Vidası<br>Screw<br>Klemmschraube      | Sağ Altlık<br>Right Shim<br>U-Platte für WSP rechts | Sol Altlık<br>Left Shim<br>U-Platte für WSP links | Altlık Vidası<br>Shim Screw<br>Schraube für Unterlage | Altlık Vidası Pulu<br>Shim Screw Ring<br>Schraube für Unterlagerring | Tork Anahtar<br>Torx Key<br>Torx-Schlüssel |
| R                                                  | L | DCONMS                 | LF | WF                                                      | BD | D min. | CRKS |  |                                           |                                             |                                                     |                                                   |                                                       |                                                                      |                                            |
| new                                                |   |                        |    |                                                         |    |        |      |  |                                           |                                             |                                                     |                                                   |                                                       |                                                                      |                                            |
| new                                                |   |                        |    |                                                         |    |        |      |  |                                           |                                             |                                                     |                                                   |                                                       |                                                                      |                                            |
|                                                    |   |                        |    |                                                         |    |        |      |  |                                           |                                             |                                                     |                                                   |                                                       |                                                                      |                                            |
|                                                    |   |                        |    |                                                         |    |        |      |  |                                           |                                             |                                                     |                                                   |                                                       |                                                                      |                                            |
|                                                    |   |                        |    |                                                         |    |        |      |  |                                           |                                             |                                                     |                                                   |                                                       |                                                                      |                                            |
|                                                    |   |                        |    |                                                         |    |        |      |  |                                           |                                             |                                                     |                                                   |                                                       |                                                                      |                                            |
| new                                                |   |                        |    |                                                         |    |        |      |  |                                           |                                             |                                                     |                                                   |                                                       |                                                                      |                                            |
|                                                    |   |                        |    |                                                         |    |        |      |  |                                           |                                             |                                                     |                                                   |                                                       |                                                                      |                                            |
|                                                    |   |                        |    |                                                         |    |        |      |  |                                           |                                             |                                                     |                                                   |                                                       |                                                                      |                                            |
|                                                    |   |                        |    |                                                         |    |        |      |  |                                           |                                             |                                                     |                                                   |                                                       |                                                                      |                                            |
|                                                    |   |                        |    |                                                         |    |        |      |  |                                           |                                             |                                                     |                                                   |                                                       |                                                                      |                                            |
|                                                    |   |                        |    |                                                         |    |        |      |  |                                           |                                             |                                                     |                                                   |                                                       |                                                                      |                                            |
|                                                    |   |                        |    |                                                         |    |        |      |  |                                           |                                             |                                                     |                                                   |                                                       |                                                                      |                                            |
|                                                    |   |                        |    |                                                         |    |        |      |  |                                           |                                             |                                                     |                                                   |                                                       |                                                                      |                                            |
|                                                    |   |                        |    |                                                         |    |        |      |  |                                           |                                             |                                                     |                                                   |                                                       |                                                                      |                                            |
|                                                    |   |                        |    |                                                         |    |        |      |  |                                           |                                             |                                                     |                                                   |                                                       |                                                                      |                                            |
| new                                                |   |                        |    |                                                         |    |        |      |  |                                           |                                             |                                                     |                                                   |                                                       |                                                                      |                                            |
| new                                                |   |                        |    |                                                         |    |        |      |  |                                           |                                             |                                                     |                                                   |                                                       |                                                                      |                                            |
| new                                                |   |                        |    |                                                         |    |        |      |  |                                           |                                             |                                                     |                                                   |                                                       |                                                                      |                                            |

● 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 TIR 14060 16 H



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