konuşulan
the spoken kalite...
quality...

ADINUR S.L.
Suministros Industriales

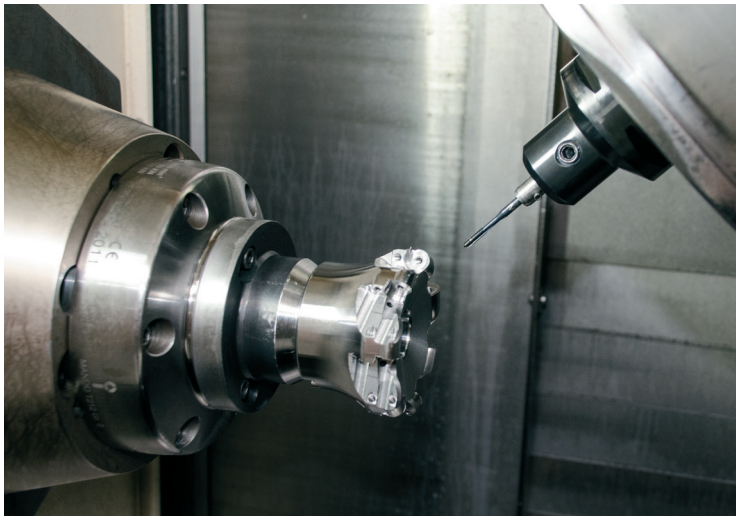
www.akko.com.tr

AKKO®

TS EN ISO 9001:2015

AKKO®

1986 yılında Abdullah KARAKUŞ tarafından kurulan AKKO Oto. Mak. Hırd. San. Tic. Ltd. Şti. Tornalama Takımları, Diş ve Kanal Açma Takımları, Delik Delme Takımları, Frezeleme Takımları ve Özel Takımları üretmektedir. Şu an 8000 m²' ye yakın bir alanda Türkiye, Japonya, Almanya, İsviçre gibi ülkelerin ürettikleri son teknoloji tezgah ve ekipmanlarıyla yıllık 300.000 adet üretim kapasitesiyle, standart 7000 çeşit takım üretimi yapmaktadır. Avrupa, Asya, Afrika, Güney Amerika ve Orta Doğu'da şimdilik 70 ülkeye ürün sevkiyatına devam etmekte olup 200.000 adet civarında üretilmiş ürün stoklarında mevcuttur. Firmaya, özel üretilen çelik hammedde işleme girer ve bütün üretim süreci bünyesinde gerçekleşir. Çeliğin işlenmesi, ısıl işlemi, üzerindeki kaplama ve her türlü üretim süreci bir entegre tesis olan AKKO'da gerçekleşir.

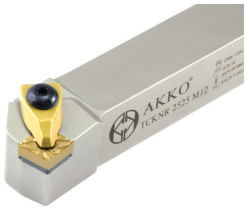


We as AKKO Oto. Mak. Hırd. San. Tic. Ltd. Şti, which has been founded by Abdullah KARAKUŞ in 1986, produce Turning Tool Holders, Threading and Grooving Tool Holders, U-Drills, Milling Tool Holders and Precision Tool Holders (OEM Tool Holders). We produce standard 7000 kinds of tool holders with production capacity of 300.000 pieces per annum in an area about 8000 square meter. We are going on exporting 70 countries including European, Asian, African, Asian, South American Countries and Middle East Countries. We keep ready about 200.000 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 kind of process from machining of steel to heat treatment and coating on our tools are made in our integrated factory AKKO.

Dış Çap Tornalama Katerleri / *External Turning Toolholders*

75° **TCBNR / L**

T Sistem/*T System*
2525 M16

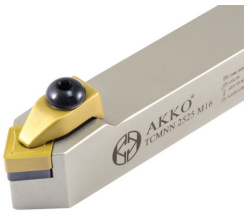


75° **TCKNR / L**

T Sistem/*T System*
2020 K12
2525 M12
3232 P12
2525 M16
3232 P16

95° **TCLNR / L**

T Sistem/*T System*
2020 K12
2525 M12
3232 P12
4040 S12
5050 S12
2525 M16
3232 P16



50° **TCMNN**

T Sistem/*T System*
1616 H12
2020 K12
2525 M12
3232 P12
2525 M16
3232 P16

40° **TCZNN**

T Sistem/*T System*
2020 K12
2525 M12
3232 P12
2525 M16
3232 P16

107.5° **TDHNR / L**

T Sistem/*T System*
2525 M11
2020 K15
2525 M15
3232 P15

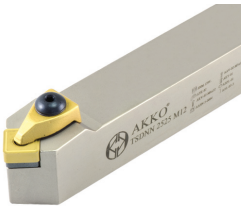
93° **TDJNR / L**

T Sistem/*T System*

1616 H11	2020 K15	2020 K1504
2020 K11	2525 M15	2525 M1504
2525 M11	3232 P15	3232 P1504
	4040 S15	4040 S1504

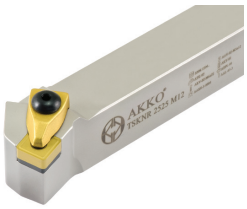
62.5° **TDNNN**

T Sistem/*T System*
1616 H11
2020 K11
2525 M11
2020 K15
2525 M15
3232 P15



45° **TSDNN**

T Sistem/*T System*
1616 H12
2020 K12
2525 M12
3232 P12
3232 P15



75° **TSKNR / L**

T Sistem/*T System*
2020 K12
2525 M12
3232 P12
3232 P15

45° **TSSNR / L**

T Sistem/*T System*
2020 K12
2525 M12
3232 P12
2525 M15
3232 P15

60° **TTENN**

T Sistem/*T System*
2020 K16
2525 M16
3232 P16
2525 M22
3232 P22

90° **TTGNR / L**

T Sistem/*T System*
2020 K16
2525 M16
3232 P16
2525 M22
3232 P22

93° **TTJNR / L**

T Sistem/*T System*
2020 K16
2525 M16
3232 P16
2525 M22
3232 P22

107.5° **TVHNR / L**

T Sistem/*T System*
2020 K16
2525 M16
3232 P16

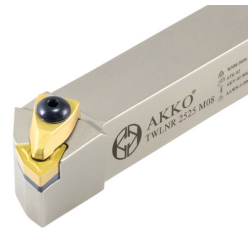
93° **TVJNR / L**

T Sistem/*T System*
2020 K16
2525 M16
3232 P16

72.5° **TVVNN**

T Sistem/*T System*
2020 K16
2525 M16
3232 P16

Dış Çap Tornalama Katerleri / *External Turning Toolholders*



95° **TWLNR / L**

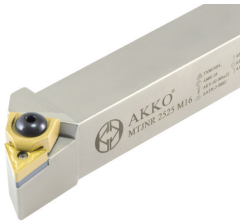
T Sistem/*T System*

1616 H06
2020 K06
2525 M06
2020 K08
2525 M08
3232 P08
4040 S08

60° **MTENN**

M Sistem/*M System*

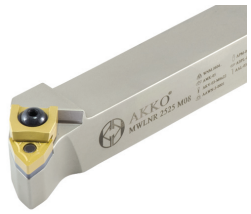
2020 K16
2525 M16
3232 P16
2525 M22
3232 P22
4040 S22



93° **MTJNR / L**

M Sistem/*M System*

2020 K16
2525 M16
3232 P16
2525 M22
3232 P22
4040 S22



95° **MWLNR / L**

M Sistem/*M System*

1616 H06
2020 K06
2525 M06
2020 K08
2525 M08
3232 P08

50° **MWMNN**

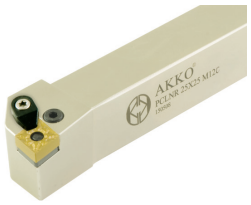
M Sistem/*M System*

1616 H06
2020 K06
2525 M06
2020 K08
2525 M08
3232 P08

75° **PCBNR / L**

P Sistem/*P System*

2020 K12C
2525 M12C
3232 P12C
2525 M16C
3232 P16C
3232 P19C
4040 S19C
4040 S25C



95° **PCLNR / L**

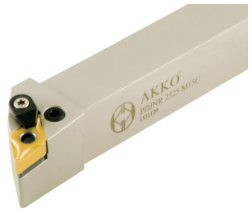
P Sistem/*P System*

1616 H09
2020 K09
2525 M09
1616 H12
2020 K12C
2525 M12C
3232 P12C
2525 M16C
3232 P16C
3232 P19C
4040 S19C
4040 S25C
5050 S25C

50° **PCMNN**

P Sistem/*P System*

2020 K12C
2525 M12C
3232 P19C
4040 S19C
4040 S25C



93° **PDJNR / L**

P Sistem/*P System*

1616 H11
2020 K11
2525 M11
2020 K15C
2525 M15C
3232 P15C
4040 S15C

62.5° **PDNNN**

P Sistem/*P System*

1616 H11
2020 K11
2525 M11
2020 K15C
2525 M15C
3232 P15C

75° **PSBNR / L**

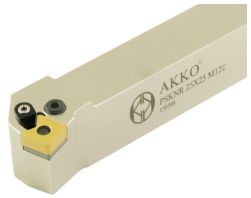
P Sistem/*P System*

1616 H09
2020 K12C
2525 M12C
3232 P12C
2525 M15C
3232 P15C
3232 P19C
4040 S19C
4040 S25C
5050 S25C

45° **PSDNN**

P Sistem/*P System*

1616 H09
2020 K12C
2525 M12C
3232 P12C
2525 M15C
3232 P19C
4040 S25C



75° **PSKNR / L**

P Sistem/*P System*

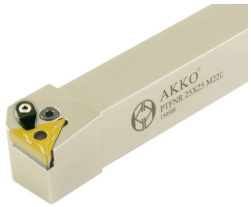
2020 K09
2020 K12C
2525 M12C
3232 P12C
2525 M15C
3232 P15C
3232 P19C
4040 S19C
4040 S25C
5050 S25C

45° **PSSNR / L**

P Sistem/*P System*

1616 H09
2020 K09
2020 K12C
2525 M12C
3232 P12C
3232 P19C
4040 S19C
4040 S25C

Dış Çap Tornalama Katerleri / *External Turning Toolholders*



P Sistem/*P System*

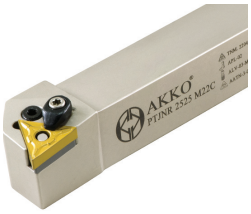
1616 H16
2020 K16
2525 M16
3232 P16
2525 M22C
3232 P22C

90° **PTFNR / L**

P Sistem/*P System*

1616 H16
2020 K16
2525 M16
2525 M22C
3232 P22C

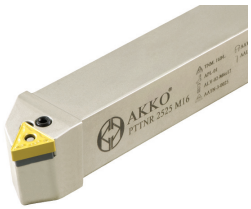
90° **PTGNR / L**



P Sistem/*P System*

1616 H16
2020 K16
2525 M16
3232 P16
2525 M22C
3232 P22C

93° **PTJNR / L**



P Sistem/*P System*

1616 H16
2020 K16
2525 M16
3232 P16
2525 M22C
3232 P22C

60° **PTTNR / L**

P Sistem/*P System*

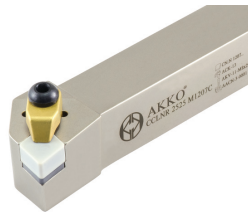
1616 H06
2020 K06
2525 M06
1616 H08
2020 K08C
2525 M08C
3232 P08C

95° **PWLNR / L**

C Sistem/*C System*

2020 K16
2525 M16
3232 P16
4040 S16

93° **CKJNR / L**



C Sistem Seramik
C System Ceramic

2525 M1207C
3232 P1207C
2525 M1607C

95° **CCLNR / L**

C Sistem Seramik
C System Ceramic

2525 M06CV
3225 P06CV
4040 S06CV

2525 M09CV
3225 P09CV
4040 S09CV

2525 M12CV
3225 P12CV
4040 S12CV

-° **CRDCN**

C Sistem Seramik
C System Ceramic

2525 M1107C
2525 M1507C
3232 P1507C

93° **CDJNR / L**

C Sistem Seramik
C System Ceramic

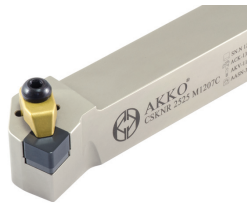
2525 M1107C

62.5° **CDNNN**

C Sistem Seramik
C System Ceramic

2525 M1207C
3232 P1207C

45° **CSDNN**



C Sistem Seramik
C System Ceramic

2525 M1207C
3232 P1207C

75° **CSKNR / L**

C Sistem Seramik
C System Ceramic

2525 M1207C
3232 P1207C

75° **CSRNR / L**

C Sistem Seramik
C System Ceramic

2525 M1207C
3232 P1207C

45° **CSSNR / L**

C Sistem Seramik
C System Ceramic

2525 M1607C
3232 P1607C

93° **CTJNR / L**

S Sistem/*S System*

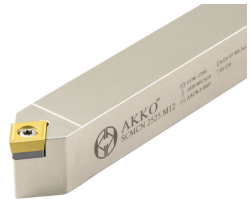
0808 E06
1010 E06

1212 F09
1616 H09
2020 K09

2020 K12
2525 M12-Z
2525 M12

90° **SCACR / L**

Dış Çap Tornalama Katerleri / *External Turning Toolholders*



50° **SCMCN**

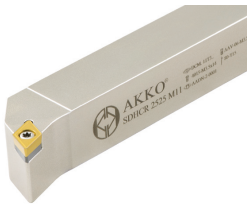
S Sistem/*S System*

0808 E06	1616 H09
1010 E06	2020 K12
1212 F06	2525 M12
1212 F09	

95° **SCLCR / L**

S Sistem/*S System*

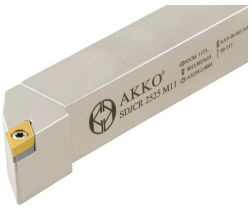
0808 E06	2525 M09
1010 E06	1616 H12
1010 E09	2020 K12-Z
1212 F09	2020 K12
1616 H09	2525 M12-Z
2020 K09	2525 M12



107.5° **SDHCR / L**

S Sistem/*S System*

0808 E07
1010 E07
1212 F07
1616 H07
1616 H11
2020 K11
2525 M 11
3232 P11



93° **SDJCR / L**

S Sistem/*S System*

0808 E07
1010 E07
1212 F07
1616 H07
1616 H11
2020 K11
2525 M 11
3232 P11

62.5° **SDNCN**

S Sistem/*S System*

0808 E07
1010 E07
1212 F07
1616 H07
1616 H11
2020 K11
2525 M 11
3232 P11

-° **SRDCR / L**

S Sistem/*S System*

3232 P12C

-° **SRDCN**

S Sistem/*S System*

1616 H06	1616 H10C	2525 M16C
2020 K06	2020 K10C	3232 P16C
2525 M06	2525 M10C	2525 M20C
1616 H08C	3232 P10C	3232 P20C
2020 K08C	2020 K12C	3232 P25C
2525 M08C	2525 M12C	3232 P32C
	3232 P12C	

-° **SRGCR / L**

S Sistem/*S System*

1616 H06	1616 H10C	2020 K12C
2020 K06	2020 K10C	2525 M12C
1616 H08C	2525 M10C	3232 P12C
2020 K08C	3232 P10C	
2525 M08C		

20° **SRHCR / L**

S Sistem/*S System*

2525 K06
2525 K08
2525 K10
2525 K12
2525 K16

-° **SRXCR / L**

S Sistem/*S System*

3232 X08C
3232 X10C
3232 X12C

45° **SSDCN**

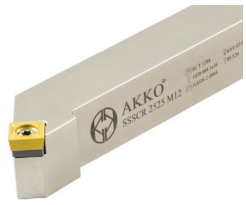
S Sistem/*S System*

1212 F09
1616 H09-Z
1616 H09
2020 K09-Z
2020 K09
1616 H12-Z
1616 H12
2020 K12
2525 M12

90° **STGCR / L**

S Sistem/*S System*

0808 E09
1010 E09
1212 F11
1616 H11
2020 K16
2525 M16
3232 P16



45° **SSSCR / L**

S Sistem/*S System*

1212 F09	1616 H12
1616 H09-Z	2020 K12-Z
1616 H09	2020 K12
2020 K09-Z	2525 M12-Z
2020 K09	2525 M12

90° **STFCR / L**

S Sistem/*S System*

0808 E09	1616 H16
1010 E09	2020 K16
1212 F11	2525 M16
1616 H11	3232 P16

Dış Çap Tornalama Katerleri / *External Turning Toolholders*

93° **STJCR / L**

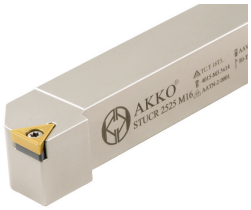
S Sistem/*S System*

0808 E09
1010 E09
1212 F11
1616 H11
1616 H16
2020 K16
2525 M16
3232 P16

90° **STCCN**

S Sistem/*S System*

2020 L11
1616 K16
2020 M16
2525 P16
3232 R16
2525 P22



93° **STUCR / L**

S Sistem/*S System*

0808 E09
1010 E09
1212 F11
1616 H11
2020 K16
2525 M16
3232 P16

107.5° **SVHBR / L**

S Sistem/*S System*

1212 F11
1616 H11
2020 K11
2020 K16
2525 M16
3232 P16

107.5° **SVHCR / L**

S Sistem/*S System*

1212 F11
1616 H11
2020 K11
2020 K16
2525 M16
3232 P16

93° **SVJBR / L**

S Sistem/*S System*

1212 F11
1616 H11
2020 K11
1616 H16
2020 K16
2525 M16
3232 P16

93° **SVJCR / L**

S Sistem/*S System*

1212 F11
1616 H11
2020 K11
1212 F16
2020 K16
2525 M16
3232 P16

72.5° **SVVBN**

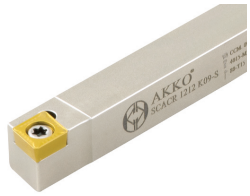
S Sistem/*S System*

1212 F11
1616 H11
2020 K11
2020 K16
2525 M16
3232 P16

72.5° **SVVCN**

S Sistem/*S System*

1212 F11
1616 H11
2020 K11
2020 K16
2525 M16
3232 P16



90° **SCACR / L**

S Sistem İsviçre Tipi / *S System Swiss Type*

0808 X06-S
1010 K06-S
1212 G06-S
1212 K06-S
1212 K09-S
1616 K09-S
2020 K09-S

90° **SDACR / L**

S Sistem İsviçre Tipi / *S System Swiss Type*

0808 X07-S
1010 K07-S
1212 K07-S
1616 F07-S
1616 K07-S
1212 K11-S
1616 F11-S
1616 K11-S
2020 K11-S

91° **STGCR / L**

S Sistem İsviçre Tipi / *S System Swiss Type*

1216 K11-S
1616 K11-S
1216 K16-S
1616 K16-S

95° **SCLCR / L**

S Sistem İsviçre Tipi / *S System Swiss Type*

0808 X06-S
1010 X06-S
1212 G06-S
1212 X06-S
1212 K06-S
1616 F06-S
1616 X06-S
1212 G09-S
1212 X09-S
1616 F09-S
1616 G09-S
1616 X09-S
2020 X09-S

93° **SDJCR / L**

S Sistem İsviçre Tipi / *S System Swiss Type*

0808 X07-S
1010 X07-S
1212 G07-S
1212 X07-S
1616 F07-S
1616 X07-S
2020 X07-S
1212 G11-S
1212 X11-S
1212 K11-S
1616 F11-S
1616 X11-S
1616 K11-S
2020 X11-S

90° **SVACR / L**

S Sistem İsviçre Tipi / *S System Swiss Type*

1010 K11-S
1212 K11-S
1616 K11-S
2020 K11-S
1212 K16-S
1616 K16-S

Dış Çap ve Delik İçi Tornalama Katerleri / *External Turning Toolholders & Boring Bars*

93° **SVJBR / L**

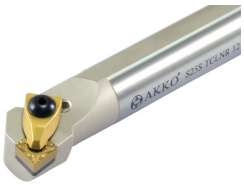
S Sistem İsviçre Tipi / *S System Swiss Type*

1616 K11-S

93° **SVJCR / L**

S Sistem İsviçre Tipi / *S System Swiss Type*

0808 X11-S
1212 K11-S



95° **TCLNR / L**

T Sistem/*T System*

S25S TCLNR/L 09-Z
S25S TCLNR/L 09
S25S TCLNR/L 12-Z
S25S TCLNR/L 12
S32T TCLNR/L 12
S40U TCLNR/L 12
S50V TCLNR/L 12
S32T TCLNR/L 16
S40U TCLNR/L 16
S50V TCLNR/L 16

62.5° **TD-NR / L**

T Sistem/*T System*

S32T TD-NR/L 15
S40U TD-NR/L 15
S50V TD-NR/L 15

107.5° **TDQNR / L**

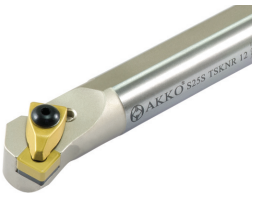
T Sistem/*T System*

S25S TDQNR/L 11-Z
S25S TDQNR/L 11
S32T TDQNR/L 11
S25S TDQNR/L 15
S32T TDQNR/L 15
S40U TDQNR/L 15
S50V TDQNR/L 15

93° **TDUNR / L**

T Sistem/*T System*

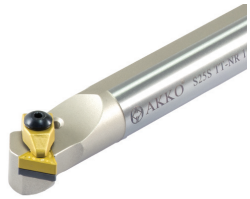
S25S TDUNR/L 11-Z
S25S TDUNR/L 11
S32T TDUNR/L 11
S25S TDUNR/L 15
S32T TDUNR/L 15
S40U TDUNR/L 15
S50V TDUNR/L 15



75° **TSKNR / L**

T Sistem/*T System*

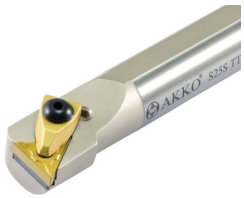
S25S TSKNR/L 12-Z
S25S TSKNR/L 12
S32T TSKNR/L 12
S40U TSKNR/L 12



60° **TT-NR / L**

T Sistem/*T System*

S25S TT-NR/L 16-Z
S25S TT-NR/L 16
S32T TT-NR/L 16



93° **TTUNR / L**

T Sistem/*T System*

S25S TTUNR/L 16-Z
S25S TTUNR/L 16
S32T TTUNR/L 16
S25S TTUNR/L 22
S32T TTUNR/L 22
S40U TTUNR/L 22
S50V TTUNR/L 22

93° **TVUNR / L**

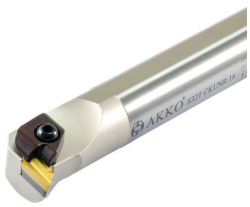
T Sistem/*T System*

S25S TVUNR/L 16
S32T TVUNR/L 16
S40U TVUNR/L 16

95° **TWLNR / L**

T Sistem/*T System*

S25S TWLNR/L 06-Z
S25S TWLNR/L 06
S32T TWLNR/L 06
S25S TWLNR/L 08-Z
S25S TWLNR/L 08
S32T TWLNR/L 08
S40U TWLNR/L 08
S50V TWLNR/L 08



93° **CKUNR / L**

C Sistem/*C System*

S25S CKUNR/L 16
S32T CKUNR/L 16
S40U CKUNR/L 16
S50V CKUNR/L 16

95° **MCLNR / L**

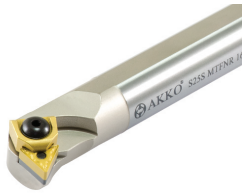
M Sistem/*M System*

S20R MCLNR/L 12
S25S MCLNR/L 12-Z
S25S MCLNR/L 12
S32T MCLNR/L 12

93° **MDUNR / L**

M Sistem/*M System*

S20R MDUNR/L 11
S25S MDUNR/L 11
S25S MDUNR/L 15-Z
S25S MDUNR/L 15
S32T MDUNR/L 15
S40U MDUNR/L 15
S50V MDUNR/L 15



90° **MTFNR / L**

M Sistem/*M System*

S20R MTFNR/L 16
S25S MTFNR/L 16
S32T MTFNR/L 16
S40U MTFNR/L 16
S32T MTFNR/L 22
S40U MTFNR/L 22
S50V MTFNR/L 22

60° **MT-NR / L**

M Sistem/*M System*

S20R MT-NR/L 16
S25S MT-NR/L 16-Z
S25S MT-NR/L 16
S32T MT-NR/L 16
S40U MT-NR/L 16
S32T MT-NR/L 22
S40U MT-NR/L 22
S50U MT-NR/L 22

AKKO®

Delik İçi Tornalama Katerleri / *Boring Bars*

107.5° **MTQNR / L**

M Sistem/*M System*

S20R MTQNR/L 16
S25S MTQNR/L 16-Z
S25S MTQNR/L 16
S32T MTQNR/L 16
S40U MTQNR/L 16
S32T MTQNR/L 22
S40U MTQNR/L 22
S50V MTQNR/L 22

93° **MTUNR / L**

M Sistem/*M System*

S20R MTUNR/L 16
S25S MTUNR/L 16-Z
S25S MTUNR/L 16
S32T MTUNR/L 16
S40U MTUNR/L 16
S50V MTUNR/L 16
S32T MTUNR/L 22
S40U MTUNR/L 22
S50V MTUNR/L 22

95° **MWLNR / L**

M Sistem/*M System*

S16P MWLNR/L 06
S20R MWLNR/L 06
S25S MWLNR/L 06
S25S MWLNR/L 08-Z
S25S MWLNR/L 08
S32T MWLNR/L 08
S40U MWLNR/L 08

95° **PCLNR / L**

P Sistem/*P System*

S16P PCLNR/L 09
S20R PCLNR/L 09
S25S PCLNR/L 09
S25S PCLNR/L 12C
S32T PCLNR/L 12C
S40U PCLNR/L 12C
S50V PCLNR/L 12C
S32T PCLNR/L 16C
S40U PCLNR/L 16C
S50V PCLNR/L 16C
S40U PCLNR/L 19C
S50V PCLNR/L 19C
A25R PCLNR/L 12C
A32S PCLNR/L 12C
A40T PCLNR/L 12C
A50U PCLNR/L 12C
A32S PCLNR/L 16C
A40T PCLNR/L 16C
A50U PCLNR/L 16C
A40T PCLNR/L 19C
A50U PCLNR/L 19C

107.5° **PDQNR / L**

P Sistem/*P System*

S25S PDQNR/L 11
S32T PDQNR/L 15
S40U PDQNR/L 15
S50V PDQNR/L 15
S32T PDQNR/L 1504
S40U PDQNR/L 1504
S50V PDQNR/L 1504
A20P PDQNR/L 11
A25R PDQNR/L 11
A32S PDQNR/L 15
A40T PDQNR/L 15
A50U PDQNR/L 15
A32S PDQNR / L 1504
A40T PDQNR / L 1504

93° **PDUNR / L**

P Sistem/*P System*

S20R PDUNR/L 11
S25S PDUNR/L 11
S25S PDUNR/L 15
S32T PDUNR/L 15
S40U PDUNR/L 15
S50V PDUNR/L 15
A20P PDUNR/L 11
A25R PDUNR/L 11
A32S PDUNR/L 11
A32S PDUNR/L 15
A40T PDUNR/L 15
A50U PDUNR/L 15

93° **PDXNR / L**

P Sistem/*P System*

S32T PDXNR/L 15
S40U PDXNR/L 15
S50V PDXNR/L 15

75° **PSKNR / L**

P Sistem/*P System*

S25S PSKNR/L 12C
S32T PSKNR/L 12C
S40U PSKNR/L 12C
S50V PSKNR/L 12C
S40U PSKNR/L 15

93° **PTUNR / L**

P Sistem/*P System*

S16P PTUNR/L 16
S20R PTUNR/L 16
S25S PTUNR/L 16C
S32T PTUNR/L 16C
S40U PTUNR/L 16C
S32T PTUNR/L 22C
S40U PTUNR/L 22C
S50V PTUNR/L 22C

95° **PWLNR / L**

P Sistem/*P System*

S20R PWLNR/L 06
S25S PWLNR/L 06
S32T PWLNR/L 06
S25S PWLNR/L 08C
S32T PWLNR/L 08C
S40U PWLNR/L 08C
S50V PWLNR/L 08C
A20P PWLNR/L 06
A25R PWLNR/L 06
A32S PWLNR/L 06
A25R PWLNR/L 08C
A32S PWLNR/L 08C
A40T PWLNR/L 08C
A50U PWLNR/L 08C

90° **SCFCR / L**

S Sistem/*S System*

S08H SCFCR/L 06
S10K SCFCR/L 06
S12K SCFCR/L 06
S12K SCFCR/L 09
S16P SCFCR/L 09
S20R SCFCR/L 09
S25S SCFCR/L 09-Z
S25S SCFCR/L 09

95° **SCLCR / L**

S Sistem/*S System*

S0608H SCLCR/L 03
S0608H SCLCR/L 06
S08H SCLCR/L 06
S10K SCLCR/L 06
S12K SCLCR/L 06
S1216P SCLCR/L 06
S16P SCLCR/L 06
S12K SCLCR/L 09
S1416P SCLCR/L 09
S16P SCLCR/L 09
S1620R SCLCR/L 09
S20R SCLCR/L 09
S25S SCLCR/L 09-Z
S25S SCLCR/L 09
S32T SCLCR/L 09
S25S SCLCR/L 12-Z
S25S SCLCR/L 12
S32T SCLCR/L 12
S40U SCLCR/L 12
A08H SCLCR/L 06
A10H SCLCR/L 06
A12H SCLCR/L 06
A16M SCLCR/L 09
A20P SCLCR/L 09
A25R SCLCR/L 09
A32S SCLCR/L 09
A25R SCLCR/L 12

Delik İçi Tornalama Katerleri / *Boring Bars*

62.5° **SD-CR / L**

S Sistem/*S System*

S10K SD-CR/L 07
S12K SD-CR/L 07
S16P SD-CR/L 07
S20R SD-CR/L 07
S16P SD-CR/L 11
S20R SD-CR/L 11
S25S SD-CR/L 11-Z
S25S SD-CR/L 11
S32T SD-CR/L 11
S40U SD-CR/L 11

117.5° **SDPCR / L**

S Sistem/*S System*

S10K SDPCR/L 07
S12K SDPCR/L 07
S16P SDPCR/L 11
S20R SDPCR/L 11
S25S SDPCR/L 11

-° **SRGCR / L**

S Sistem/*S System*

S16P SRGCR/L 08
S20R SRGCR/L 08
S25S SRGCR/L 08C
S32T SRGCR/L 08C
S40U SRGCR/L 08C

107.5° **SDQCR / L**

S Sistem/*S System*

S10K SDQCR/L 07
S12K SDQCR/L 07
S16P SDQCR/L 07
S20R SDQCR/L 07
S16P SDQCR/L 11
S20R SDQCR/L 11
S25S SDQCR/L 11-Z
S25S SDQCR/L 11
S32T SDQCR/L 11
S40U SDQCR/L 11
A10H SDQCR/L 07
A12H SDQCR/L 07
A16M SDQCR/L 07
A20P SDQCR/L 07
A16M SDQCR/L 11
A20P SDQCR/L 11
A25R SDQCR/L 11
A32S SDQCR/L 11

93° **SDUCR / L**

S Sistem/*S System*

S0810K SDUCR/L 07
S10K SDUCR/L 07
S12K SDUCR/L 07
S1216P SDUCR/L 07
S1416P SDUCR/L 07
S16P SDUCR/L 07
S20R SDUCR/L 07
S1416P SDUCR/L 11
S16P SDUCR/L 11
S1620R SDUCR/L 11
S20R SDUCR/L 11
S25S SDUCR/L 11-Z
S25S SDUCR/L 11
S32T SDUCR/L 11
S40U SDUCR/L 11
S50V SDUCR/L 11
A0810H SDUCR/L 07
A10H SDUCR/L 07
A12H SDUCR/L 07
A16M SDUCR/L 07
A20P SDUCR/L 07
A16M SDUCR/L 11
A20P SDUCR/L 11
A25R SDUCR/L 11
A32S SDUCR/L 11

93° **SDXCR / L**

S Sistem/*S System*

S12K SDXCR/L 07
S16P SDXCR/L 07
S20R SDXCR/L 07
S16P SDXCR/L 11
S20R SDXCR/L 11
S25S SDXCR/L 11-Z
S25S SDXCR/L 11
S32T SDXCR/L 11
S40U SDXCR/L 11

45° **SSSCR / L**

S Sistem/*S System*

S16P SSSCR/L 09
S20R SSSCR/L 09
S25S SSSCR/L 09
S25S SSSCR/L 09-Z
S25S SSSCR/L 12
S32T SSSCR/L 12
S40U SSSCR/L 12

60° **ST-CR / L**

S Sistem/*S System*

S12K ST-CR/L 11
S16P ST-CR/L 11
S20R ST-CR/L 11
S16P ST-CR/L 16
S20R ST-CR/L 16
S25S ST-CR/L 16-Z
S25S ST-CR/L 16
S32T ST-CR/L 16
S40U ST-CR/L 16

90° **STFCR / L**

S Sistem/*S System*

S0610F STFCR/L 06
S08H STFCR/L 06
S10K STFCR/L 09
S12K STFCR/L 09
S12K STFCR/L 11
S16P STFCR/L 11
S20R STFCR/L 11
S16P STFCR/L 16
S20R STFCR/L 16
S25S STFCR/L 16-Z
S25S STFCR/L 16
S32T STFCR/L 16

93° **STUCR / L**

S Sistem/*S System*

S10K STUCR/L 09
S12K STUCR/L 09
S12K STUCR/L 11
S16P STUCR/L 11
S20R STUCR/L 11
S16P STUCR/L 16
S20R STUCR/L 16
S25S STUCR/L 16-Z
S25S STUCR/L 16
S32T STUCR/L 16
S40U STUCR/L 16

93° **STUPR / L**

S Sistem/*S System*

S08H STUPR/L 0802
S10K STUPR/L 1103
S12K STUPR/L 1103
S12M STUPR/L 1103
S16P STUPR/L 1103
S16R STUPR/L 1103

93° **SVJBR / L**

S Sistem/*S System*

S25S SVJBR/L 16
S32T SVJBR/L 16
S40U SVJBR/L 16

93° **SVJCR / L**

S Sistem/*S System*

S12K SVJCR/L 11
S16P SVJCR/L 11
S20R SVJCR/L 11

AKKO®

Delik İçi Tornalama Katerleri / *Boring Bars*

107.5° **SVQBR / L**

S Sistem/*S System*

S16P SVQBR/L 11
S20R SVQBR/L 11
S25S SVQBR/L 16-Z
S25S SVQBR/L 16
S32T SVQBR/L 16
S40U SVQBR/L 16
A20Q SVQBR/L 11
A20Q SVQBR/L 16
A25S SVQBR/L 16
A32S SVQBR/L 16

107.5° **SVQCR / L**

S Sistem/*S System*

S16P SVQCR/L 11
S20R SVQCR/L 11
S25S SVQCR/L 16-Z
S25S SVQCR/L 16
S32T SVQCR/L 16
S40U SVQCR/L 16

93° **SVUBR / L**

S Sistem/*S System*

S16P SVUBR/L 11
S20R SVUBR/L 11
S25S SVUBR/L 16-Z
S25S SVUBR/L 16
S32T SVUBR/L 16
S40U SVUBR/L 16
A20Q SVUBR/L 16
A32S SVUBR/L 16

93° **SVUCR / L**

S Sistem/*S System*

S16P SVUCR/L 11
S20R SVUCR/L 11
S25S SVUCR/L 16-Z
S25S SVUCR/L 16
S32T SVUCR/L 16
S40U SVUCR/L 16

93° **SVXBR / L**

S Sistem/*S System*

S16P SVXBR/L 1102
S20R SVXBR/L 1102
S16P SVXBR/L 11
S20R SVXBR/L 11
S25S SVXBR/L 16
S32T SVXBR/L 16
S40U SVXBR/L 16

95° **SWLCR**

S Sistem/*S System*

S0608H SWLCR 03
S0810K SWLCR 03

93° **SWUBR**

S Sistem/*S System*

S08H SWUBR 06-5.5
S08H SWUBR 06-7
S0610H SWUBR 06

95° **SCLCR / L**

S Sistem Karbür Şaftlı
S System Carbide Shank

E08K SCLCR/L 06
E10M SCLCR/L 06
E12Q SCLCR/L 06
E16R SCLCR/L 09
E20S SCLCR/L 09

93° **SDUCR / L**

S Sistem Karbür Şaftlı
S System Carbide Shank

E10M SDUCR/L 07
E12Q SDUCR/L 07
E16R SDUCR/L 11
E20S SDUCR/L 11

S-Sistem Delik İçi Tornalama Kater Setleri / *S-System Boring Bars Sets*

95° **SET-A/SCLCR/L**

S Sistem/*S System*

A08H SCLCR/L 06
A10H SCLCR/L 06
A12H SCLCR/L 06
A16M SCLCR/L 09

95° **SET-E/SCLCR/L**

S Sistem/*S System*

E08K SCLCR/L 06
E10M SCLCR/L 06
E12Q SCLCR/L 06
E16R SCLCR/L 09

95° **SET-S/SCLCR/L**

S Sistem/*S System*

S08H SCLCR/L 06
S10K SCLCR/L 06
S12K SCLCR/L 06
S16P SCLCR/L 09

93° **SET-A/SDUCR/L**

S Sistem/*S System*

A10H SDUCR/L 07
A12H SDUCR/L 07
A16M SDUCR/L 11

93° **SET-E/SDUCR/L**

S Sistem/*S System*

E10M SDUCR/L 07
E12Q SDUCR/L 07
E16R SDUCR/L 11

93° **SET-S/SDUCR/L**

S Sistem/*S System*

S10K SDUCR/L 07
S12K SDUCR/L 07
S16P SDUCR/L 11

Kartuşlar / *Cartridge*

90° **SCACR / L**

S Sistem/*S System*

S10X SCACR/L 06
S10A SCACR/L 06
S1018 SCACR/L 06
S1065 SCACR/L 06
S10C SCACR/L 06
S12B SCACR/L 06
S12D SCACR/L 06
S12D SCACR/L 09
S1265 SCACR/L 09
S12H SCACR/L 09
S15C SCACR/L 09
S1554 SCACR/L 09
S15E SCACR/L 09
S15D SCACR/L 09
S16A SCACR/L 09
S16B SCACR/L 09
S16C SCACR/L 09
S16D SCACR/L 09
S16E SCACR/L 09
S16G SCACR/L 09
S16H SCACR/L 09
S1868 SCACR/L 09
S18E SCACR/L 09
S1888 SCACR/L 09
S18105 SCACR/L 09
S18175 SCACR/L 09
S20E SCACR/L 09
S20E SCACR/L 12
S20H SCACR/L 12

Kartuşlar / *Cartridge*

50° **SCMCN**

S Sistem/*S System*

S10X SCMCN 06
S12D SCMCN 06
S16C SCMCN 09
S16D SCMCN 09

-° **STXCR / L**

S Sistem/*S System*

STXCR/L 2020 B16
STXCR/L 2020 E16
STXCR/L 2020 B16-SA
STXCR/L 2020 E16-SA
STXCR/L 2020 B16-PL
STXCR/L 2020 E16-PL
STXCR/L 2020 H16-PL

90° **CTFPR / L**

C Sistem/*C System*

13CS 16
15CS 22

45° **CTSPR / L**

C Sistem/*C System*

11.5CS 11

95° **MSYNR / L**

M Sistem/*M System*

11.5CS 12
16CS 12

90° **SCFCR / L**

S Sistem/*S System*

06CA 06
08CA 06
10CA 09
12CA 12
16CA 12

45° **SCSCR / L**

S Sistem/*S System*

06CA 06
10CA 09
12CA 12

75° **SSKCR / L**

S Sistem/*S System*

10CA 09

90° **STFCR / L**

S Sistem/*S System*

08CA 09
10CA 11
12CA 16
16CA 16

45° **STSCR / L**

S Sistem/*S System*

08CA 09
10CA 11
12CA 16

60° **STTCR / L**

S Sistem/*S System*

08CA 09
10CA 11

75° **PSKNR / L**

P Sistem/*P System*

16CA 12

90° **PTFNR / L**

P Sistem/*P System*

12CA 16
16CA 16

45° **PSDNN**

P Sistem/*P System*

S22D PSDNN 12C

75° **PSRNR / L**

P Sistem/*P System*

16CA 12

Boru Pahlama Takımları / *Pipe Beveling and Chamfering Tools*

Takım Kodu *Tool Code*	Dmax		Dmin		Max (Dout-Din)
	D in	D out	D in	D out	
ACPBT-1	27-52	52	18-36	36	27
ACPBT-2	27-49	52	25-36	36	27
ACPBT-3	48-75	75	41	42	27
ACPBT-4	51-75	75	51	52	27
ACPBT-5	22-35	35	22	23	27
ACPBT-6	15-35	35	15	16	27
ACPBT-7	49-53	75	32-36	36	27
ACPBT-8	49	75	33-37	37	27

Takım Kodu *Tool Code*	D1		D2	
	Dmax	Dmin	Dmax	Dmin
ACPBT-9	38	24	15	1
ACPBT-10	78	64	43	29

Boru Pahlama Takımı Kartuşları / *Pipe Beveling and Chamfering Tool Cardriges*

-°

ÖTG-TC..

Takım Adı/*Tool Code*

ÖTG-TC11-4IL
ÖTG-TC11-4IR
ÖTG-TC16-1AL
ÖTG-TC16-1AR
ÖTG-TC16-2DL
ÖTG-TC16-2DR
ÖTG-TC16-3IL
ÖTG-TC16-3IR

Dış Çap ve Delik İçi Diş Açma Takımları / *External and Internal Thereading Toolholders*

SER / L

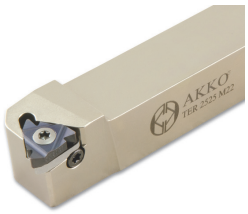
Dış Çap Diş Açma İsviçre Tipi Kayar Otomat Makina Katerleri
External Threading Toolholders For Swiss Type Sliding Automatic Lathes

1010 K11-S
1212 K11-S

SER / L

Dış Çap Diş Açma/*External Threading Toolholders*

0808 E11	2525 M16C	2525 M16C-T
1010 E11	3232 P16C	2525 M22C-T
1212 F 11	2525 M22C	2020 K16C-S
1616 H11	3232 P22C	2525 M16C-S
1616 H16C	4040 S22C	3232 P16C-S
2020 K16C		



TER / L

Dış Çap Diş Açma/*External Threading Toolholders*

1616 H16	2525 M22	2525 M27
2020 K16	3232 P22	3232 P27
2525 M16	4040 S22	4040 S27
3232 P16		

SIR / L

Delik İçi Diş Açma Takımları/*Internal Threading Toolholders*

S12X05H 06	S16M 16	S25R 22C
S16X07M 08	S20x16P 16	S32S 22C
S10H 11	S20P 16	S40T 22C
S12K 11	S25R 16C	S50U 22C
S16X10M 11	S32S 16C	S25R 16C-T
S16X13M 11	S40T 16C	S32S 16C-T
S16M 11	S50U 16C	S25R 22C-T
S16x13M 16	S20P 22	S32S 22C-T

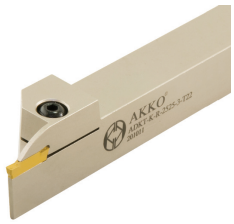
TIR / L

Delik İçi Diş Açma Takımları/*Internal Threading Toolholders*

S25R 16	S25R 22	S32S 27
S32S 16	S32S 22	S40T 27
S40T 16	S40T 22	S50U 27
S50U 16	S50U 22	

Kanal Açma Takımları / *Grooving Toolholders*

Dış Çap Kanal Açma Takımları / *External Grooving Toolholders*



KRLY - JD (MGM.) UCUNA UYGUNDUR
COMPATIBLE WITH KRLY - JD (MGM.) INSERT

ADKT-K-R/L-1212-2-T15	ADKT-K-R/L-2020-3-R28	ADKT-K-R/L-3232-4-T22
ADKT-K-R/L-1616-2-T15	ADKT-K-R/L-2525-3-R15	ADKT-K-R/L-2020-5-T20
ADKT-K-R/L-2020-2-T15	ADKT-K-R/L-2525-3-T22	ADKT-K-R/L-2525-5-T18
ADKT-K-R/L-2525-2-T15	ADKT-K-R/L-3232-3-T22	ADKT-K-R/L-2525-5-T25
ADKT-K-R/L-3232-2-T15	ADKT-K-R/L-2020-4-T20	ADKT-K-R/L-3232-5-T25
ADKT-K-R/L-1212-3-T15	ADKT-K-R/L-2020-4-R25	ADKT-K-R/L-2525-6-T25
ADKT-K-R/L-1616-3-T15	ADKT-K-R/L-2525-4-T18	ADKT-K-R/L-3232-6-T25
ADKT-K-R/L-2020-3-T20	ADKT-K-R/L-2525-4-T22	ADKT-K-R/L-3232-8-T32

KRLY (KG..) UCUNA UYGUNDUR
COMPATIBLE WITH KRLY (KG..) INSERT

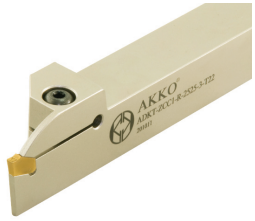
ADKT-KG-R/L-2020-2-T15
ADKT-KG-R/L-2525-2-T15
ADKT-KG-R/L-2525-2-T17
ADKT-KG-R/L-1616-3-T20
ADKT-KG-R/L-2020-3-T20
ADKT-KG-R/L-2525-3-T22
ADKT-KG-R/L-2020-4-T20
ADKT-KG-R/L-2525-4-T16
ADKT-KG-R/L-2525-4-T22
ADKT-KG-R/L-2525-5-T25
ADKT-KG-R/L-2525-6-T25

HRN (S229) UCUNA UYGUNDUR
COMPATIBLE WITH HRN (S229) INSERT

ADKT-H-R/L-2020-3-T20
ADKT-H-R/L-2525-3-T22
ADKT-H-R/L-2525-3-T26
ADKT-H-R/L-2020-4-T20
ADKT-H-R/L-2525-4-T22
ADKT-H-R/L-3232-4-T22
ADKT-H-R/L-2020-5-T20
ADKT-H-R/L-2525-5-T25
ADKT-H-R/L-2525-6-T25

HRN (S224-S223) UCUNA UYGUNDUR
COMPATIBLE WITH HRN (S224-S223) INSERT

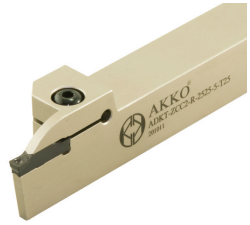
ADKT-HK-R/L-1616-2-T15
ADKT-HK-R/L-2020-2-T15
ADKT-HK-R/L-2525-2-T15
ADKT-HK-R/L-2020-3-T20
ADKT-HK-R/L-2525-3-T22
ADKT-HK-R/L-2020-4-T20
ADKT-HK-R/L-2525-4-T22
ADKT-HS223-R/L-2020-2-T15
ADKT-HS223-R/L-2020-3-T17



ZCC (ZQMX) UCUNA UYGUNDUR
COMPATIBLE WITH ZCC (ZQMX) INSERT

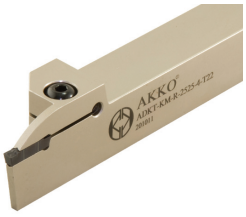
ADKT-ZCC1-R/L-2020-3-T20
ADKT-ZCC1-R/L-2525-3-T22
ADKT-ZCC1-R/L-2020-4-T20
ADKT-ZCC1-R/L-2525-4-T22

Kanal Açma Takımları / *Grooving Toolholders*



ZCC (Z..D) UCUNA UYGUNDUR
COMPATIBLE WITH ZCC (Z..D) INSERT

ADKT-ZCC2-R/L-1616-2-T15
ADKT-ZCC2-R/L-2020-2-T15
ADKT-ZCC2-R/L-2525-2-T15
ADKT-ZCC2-R/L-1616-2.5-T15
ADKT-ZCC2-R/L-2020-2.5-T17
ADKT-ZCC2-R/L-2525-2.5-T15
ADKT-ZCC2-R/L-1616-3-T15
ADKT-ZCC2-R/L-1616-3-T17
ADKT-ZCC2-R/L-1616-3-T20
ADKT-ZCC2-R/L-2020-3-T12
ADKT-ZCC2-R/L-2020-3-T20
ADKT-ZCC2-R/L-2020-3-R21
ADKT-ZCC2-R/L-2020-3-R25
ADKT-ZCC2-R/L-2525-3-T12
ADKT-ZCC2-R/L-2525-3-T22
ADKT-ZCC2-R/L-2525-3-R30
ADKT-ZCC2-R/L-2020-4-T12
ADKT-ZCC2-R/L-2020-4-T20
ADKT-ZCC2-R/L-2525-4-T12
ADKT-ZCC2-R/L-2525-4-T22
ADKT-ZCC2-R/L-2020-5-T12
ADKT-ZCC2-R/L-2020-5-T20
ADKT-ZCC2-R/L-2525-5-T12
ADKT-ZCC2-R/L-2525-5-T25
ADKT-ZCC2-R/L-3232-5-T25
ADKT-ZCC2-R/L-2020-6-T20
ADKT-ZCC2-R/L-2525-6-T25
ADKT-ZCC2-R/L-3232-6-T25
ADKT-ZCC2-R/L-3232-6-T30



KNMTL (A4.) UCUNA UYGUNDUR
COMPATIBLE WITH KNMTL (A4.) INSERT

ADKT-KM-R/L-2020-2-T15
ADKT-KM-R/L-2525-2-T15
ADKT-KM-R/L-2020-3-T20
ADKT-KM-R/L-2525-3-T22
ADKT-KM-R/L-2525-4-T22

ISCR (DGN-GRP-GIM-GIP-GTN-DCE) UCUNA UYGUNDUR
COMPATIBLE WITH ISCR (DGN-GRP-GIM-GIP-GTN-DCE) INSERT

ADKT-I-R/L-1212-2-T15
ADKT-I-R/L-1616-2-T15
ADKT-I-R/L-2020-2-T15
ADKT-I-R/L-2525-2-T15
ADKT-I-R/L-3232-2-T15
ADKT-I-R/L-1212-3-T15
ADKT-I-R/L-1616-3-T15
ADKT-I-R/L-2020-3-T20
ADKT-I-R/L-2525-3-T22
ADKT-I-R/L-3232-3-T22
ADKT-I-R/L-2020-4-T20
ADKT-I-R/L-2525-4-T22
ADKT-I-R/L-3232-4-T25
ADKT-I-R/L-2020-5-T20
ADKT-I-R/L-2525-5-T25
ADKT-IG-R/L-1616-3-T18
ADKT-IG-R/L-2020-3-R20
ADKT-IG-R/L-2525-3-T22
ADKT-IGI-R/L-2020-2-T15
ADKT-IGI-R/L-2525-2-T15
ADKT-IGI-R/L-1616-3-T15
ADKT-IGI-R/L-2020-3-T20
ADKT-IGI-R/L-2525-3-T22
ADKT-IGI-R/L-2525-4-T22
ADKT-IGI-R/L-2525-5-T25
ADKT-IGI-R/L-2525-8-T30
ADKT-IGTN-R/L-2525-5-T25
ADKT-IDC-R/L-2525-3-T21

ISCR (TGM.) UCUNA UYGUNDUR
COMPATIBLE WITH ISCR (TGM.) INSERT

ADKT-ITG-R/L-2020-3-T8
ADKT-ITG-R/L-2525-3-T8
ADKT-ITG-R/L-3232-3-T8
ADKT-ITG-R/L-2020-4-T9
ADKT-ITG-R/L-2525-4-T17
ADKT-ITG-R/L-3232-4-T17
ADKT-ITG-R/L-3232-5-T25

SNDVK (123) UCUNA UYGUNDUR
COMPATIBLE WITH SNDVK (123) INSERT

ADKT-123-R/L-1212-1.5-R15
ADKT-123-R/L-1616-1.5-R15
ADKT-123-R/L-1616-2-T15
ADKT-123-R/L-2020-2-T8
ADKT-123-R/L-2020-2-T15
ADKT-123-R/L-2525-2-T15
ADKT-123-R/L-3232-2-T15
ADKT-123-R/L-1616-3-T15
ADKT-123-R/L-2020-3-T20
ADKT-123-R/L-2525-3-T22
ADKT-123-R/L-2020-4-T20
ADKT-123-R/L-2525-4-T22
ADKT-123-R/L-3232-4-T25
ADKT-123-R/L-2020-5-T20
ADKT-123-R/L-2525-5-T25
ADKT-123-R/L-3232-6-T15

SNDVK (151.2) UCUNA UYGUNDUR
COMPATIBLE WITH SNDVK (151.2) INSERT

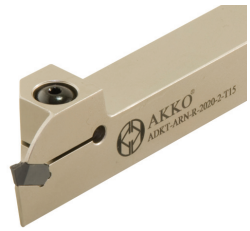
ADKT-151.22-R/L-1616-2-T15
ADKT-151.22-R/L-2020-2-T15
ADKT-151.22-R/L-2525-2-T15
ADKT-151.22-R/L-1616-3-T15
ADKT-151.22-R/L-2020-3-T20
ADKT-151.22-R/L-2525-3-T22
ADKT-151.22-R/L-1616-4-T15
ADKT-151.22-R/L-2020-4-T20
ADKT-151.22-R/L-2525-4-T22
ADKT-151.22-R/L-2020-5-T20
ADKT-151.22-R/L-2525-5-T25

SNDVK (151.2) UCUNA UYGUNDUR
COMPATIBLE WITH SNDVK (151.2) INSERT

ADKT-151.23-R/L-1616-2-T15
ADKT-151.23-R/L-2020-2-T15
ADKT-151.23-R/L-2525-2-T15
ADKT-151.23-R/L-1616-2.5-T15
ADKT-151.23-R/L-2020-2.5-T15
ADKT-151.23-R/L-2525-2.5-T15
ADKT-151.23-R/L-1212-3-T15
ADKT-151.23-R/L-1616-3-T15
ADKT-151.23-R/L-2020-3-T20
ADKT-151.23-R/L-2525-3-T20
ADKT-151.23-R/L-2525-3-T22
ADKT-151.23-R/L-1616-4-T15
ADKT-151.23-R/L-2020-4-T20
ADKT-151.23-R/L-2525-4-T22
ADKT-151.23-R/L-2020-5-T20
ADKT-151.23-R/L-2525-5-T25

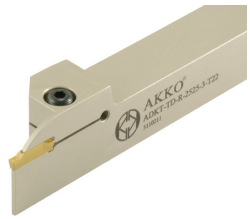
SNDVK (154.91) UCUNA UYGUNDUR
COMPATIBLE WITH SNDVK (154.91) INSERT

ADKT-154-91-R/L-2020-3-T4
ADKT-154-91-R/L 2525-3-T4
ADKT-154-91-R/L 2020-5-T5
ADKT-154-91-R/L 2525-5-T5



ARN (LOMR.) UCUNA UYGUNDUR
COMPATIBLE WITH ARN (LOMR.) INSERT

ADKT-ARN-R/L-2020-2-T15
ADKT-ARN-R/L-2525-2-T15
ADKT-ARN-R/L-2020-3-T20
ADKT-ARN-R/L-2525-3-T22



TGTC (TD.) UCUNA UYGUNDUR
COMPATIBLE WITH TGTC (TD.) INSERT

ADKT-TD-R/L-1212-2-T15
ADKT-TD-R/L-1616-2-T15
ADKT-TD-R/L-2020-2-T9
ADKT-TD-R/L-2020-2-T15
ADKT-TD-R/L-2020-2-T20
ADKT-TD-R/L-2525-2-T17
ADKT-TD-R/L-1212-3-T15
ADKT-TD-R/L-1616-3-T15
ADKT-TD-R/L-2020-3-T20
ADKT-TD-R/L-2020-3-T30
ADKT-TD-R/L-2525-3-T9
ADKT-TD-R/L-2525-3-T22
ADKT-TD-R/L-2525-3-T25
ADKT-TD-R/L-2525-3-T30
ADKT-TD-R/L-2525-4-T22
ADKT-TD-R/L-2525-4-T30

SMTM (WCF.) UCUNA UYGUNDUR
COMPATIBLE WITH SMTM (WCF.) INSERT

ADKT-SWC-R/L-2020-2-T25
ADKT-SWC-R/L-2020-3-T25

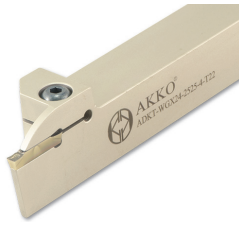
SMTM (GCM) UCUNA UYGUNDUR
COMPATIBLE WITH SMTM (GCM) INSERT

ADKT-SGC-R/L-1212-2-R15
ADKT-SGC-R/L-1616-2-R15
ADKT-SGC-R/L-2020-2-R20
ADKT-SGC-R/L-2525-2-R20
ADKT-SGC-R/L-1212-3-R15
ADKT-SGC-R/L-1616-3-R15
ADKT-SGC-R/L-2020-3-R22
ADKT-SGC-R/L-2525-3-R15
ADKT-SGC-R/L-2525-3-R22
ADKT-SGC-R/L-2525-4-R25

HRN (S312) UCUNA UYGUNDUR
COMPATIBLE WITH HRN (S312) INSERT

ADKT-H22-R/L-1616-(0.5-2)-T6
ADKT-H22-R/L-2020-(0.5-2)-T6
ADKT-H22-R/L-2525-(0.5-2)-T6

Kanal Açma Takımları / *Grooving Toolholders*



WLTR (GX16-GX24) UCUNA UYGUNDUR
COMPATIBLE WITH WLTR (GX16-GX24) INSERT

ADKT-WGX16-R/L-2020-2-R16
ADKT-WGX16-R/L-2525-2-R16
ADKT-WGX24-R/L-2020-3-T20
ADKT-WGX24-R/L-2525-3-T22
ADKT-WGX24-R/L-3232-3-T22
ADKT-WGX24-R/L-2525-4-T22
ADKT-WGX24-R/L-2525-5-T25
ADKT-WGX24-R/L-3232-5-T25

PLBT (GP) UCUNA UYGUNDUR
COMPATIBLE WITH PLBT (GP) INSERT

ADKT-GP-R/L-2020-2-T15
ADKT-GP-R/L-2525-2-T15
ADKT-GP-R/L-2020-3-T20
ADKT-GP-R/L-2525-3-T22
ADKT-GP-R/L-2525-4-T22
ADKT-GP-R/L-2525-5-T25

CRTZT (GX24.) UCUNA UYGUNDUR
COMPATIBLE WITH CRTZT (GX24.) INSERT

ADKT-CD-R/L-2020-3-R20
ADKT-CD-R/L-2525-3-R23

LMNA (GCTX) UCUNA UYGUNDUR
COMPATIBLE WITH LMNA (GCTX) INSERT

ADKT-LGC-R/L-1616-2-D40
ADKT-LGC-R/L-2020-2-D40
ADKT-LGC-R/L-2525-2-D40
ADKT-LGC-R/L-1616-3-T20
ADKT-LGC-R/L-2020-3-T20
ADKT-LGC-R/L-2525-3-T20

Dış Çap Kanal Açma İsviçre Tipi Kayar Otomat Takımları
External Grooving Toolholders For Swiss Type Sliding Automatic Lathes

TGTC (TD.) UCUNA UYGUNDUR
COMPATIBLE WITH TGTC (TD.) INSERT

ADKT-TD-R/L-1212-2-T12-K-S
ADKT-TD-R/L-1616-2-T16-K-S
ADKT-TD-R/L-1212-3-T12-K-S
ADKT-TD-R/L-1616-3-T16-K-S

ZCC (Z..D) UCUNA UYGUNDUR
COMPATIBLE WITH ZCC (Z..D) INSERT

ADKT-ZCC2-R/L-1010-2-T12-K-S
ADKT-ZCC2-R/L-1212-2-T12-K-S
ADKT-ZCC2-R/L-1616-2-R16-K-S
ADKT-ZCC2-R/L-1212-3-T12-K-S

KRLY (KG.) UCUNA UYGUNDUR
COMPATIBLE WITH KRLY (KG.) INSERT

ADKT-KG-R/L-1212-2-R12-K-S
ADKT-KG-R/L-1616-2-R16-K-S
ADKT-KG-R/L-1212-3-R12-K-S
ADKT-KG-R/L-1616-3-R16-K-S

ISCR (DGN) UCUNA UYGUNDUR
COMPATIBLE WITH ISCR (DGN) INSERT

ADKT-I-R/L-0808-2-R10-S
ADKT-I-R/L-1010-2-R10-K-S
ADKT-I-R/L-1212-2-R12-K-S
ADKT-I-R/L-1616-3-R16-S

WLTR (GX16-GX24) UCUNA UYGUNDUR
COMPATIBLE WITH WLTR (GX16-GX24) INSERT

ADKT-WGX16-R/L-1212-2-R12-K-S
ADKT-WGX24-R/L-1616-3-R16-K-S

Dış Çap Alın Kanal Açma Takımları / *Face Grooving Toolholders*

KRLY - JD (MGM.) UCUNA UYGUNDUR
COMPATIBLE WITH KRLY - JD (MGM.) INSERT

AAKT-K-R/L-2525-34-45-3-T17
AAKT-K-R/L-2525-39-55-3-T17
AAKT-K-R/L-2525-49-80-3-T17
AAKT-K-R/L-2525-70-110-3-T17
AAKT-K-R/L-2525-100-150-3-T17
AAKT-K-R/L-2525-80-180-3-T32
AAKT-K-R/L-2525-175-215-3-T22
AAKT-K-R/L-2525-700-800-3-T17
AAKT-K-R/L-2525-50-85-4-T22
AAKT-K-R/L-2525-70-110-4-T22
AAKT-K-R/L-2525-100-150-4-T22
AAKT-K-R/L-2525-80-180-4-T32
AAKT-K-R/L-2525-180-800-4-T32
AAKT-K-R/L-2525-70-110-5-T25
AAKT-K-R/L-2525-100-150-5-T25
AAKT-K-R/L-2525-80-180-5-T32
AAKT-K-R/L-2525-140-200-5-T25
AAKT-K-R/L-2525-180-800-5-T32
AAKT-K-R/L-2525-60-100-6-T25
AAKT-K-R/L-2525-60-100-6-T35
AAKT-K-R/L-2525-100-200-6-T25
AAKT-K-R/L-2525-100-200-6-T35
AAKT-K-R/L-2525-140-300-6-T35
AAKT-K-R/L-2525-140-300-8-T35
AAKT-K-R/L-3232-140-350-8-T35

Kanal Açma Takımları / *Grooving Toolholders*

ZCC (Z..D) UCUNA UYGUNDUR
COMPATIBLE WITH ZCC (Z..D) INSERT

AAKT-ZCC2-R/L-2525-140-180-2-T4
AAKT-ZCC2-R/L-2525-35-45-3-T17
AAKT-ZCC2-R/L-2525-39-55-3-T17
AAKT-ZCC2-R/L-2525-49-80-3-T17
AAKT-ZCC2-R/L-2525-70-110-3-T17
AAKT-ZCC2-R/L-2525-100-150-3-T17
AAKT-ZCC2-R/L-2525-40-60-4-T22
AAKT-ZCC2-R/L-2525-52-80-4-T22
AAKT-ZCC2-R/L-2525-72-110-4-T22
AAKT-ZCC2-R/L-2525-100-150-4-T22
AAKT-ZCC2-R/L-2525-140-200-4-T22
AAKT-ZCC2-R/L-2525-55-95-5-T25
AAKT-ZCC2-R/L-2525-85-140-5-T25
AAKT-ZCC2-R/L-2525-130-200-5-T25
AAKT-ZCC2-R/L-2525-190-400-5-T25
AAKT-ZCC2-R/L-2525-190-400-5-T35
AAKT-ZCC2-R/L-2525-200-500-5-T17
AAKT-ZCC2-R/L-2525-60-110-6-T15

ISCR (DGN-GRP) UCUNA UYGUNDUR
COMPATIBLE WITH ISCR (DGN-GRP) INSERT

AAKT-IG-R/L-2525-40-60-4-T25
AAKT-IG-R/L-2525-52-80-4-T25
AAKT-IG-R/L-2525-70-110-4-T28
AAKT-IG-R/L-2525-110-200-4-T28
AAKT-IG-R/L-2525-110-200-4-T32
AAKT-IG-R/L-2525-180-800-4-T28
AAKT-IG-R/L-2525-70-110-5-T32
AAKT-IG-R/L-2525-110-200-5-T32
AAKT-IG-R/L-2525-180-800-5-T32
AAKT-IG-R/L-2525-58-100-6-T32
AAKT-IG-R/L-2525-88-180-6-T32

L Tip Alın Kanal Açma Takımları/ *L Type Face External Grooving Toolholders*

ZCC (Z..D) UCUNA UYGUNDUR
COMPATIBLE WITH ZCC (Z..D) INSERT

ALKT-ZCC2-R/L-2525-35-45-3-T10
ALKT-ZCC2-R/L-2525-39-55-3-T10
ALKT-ZCC2-R/L-2525-35-∞-3-T4
ALKT-ZCC2-R/L-2525-40-60-4-T14
ALKT-ZCC2-R/L-2525-52-80-4-T14
ALKT-ZCC2-R/L-2525-72-110-4-T14
ALKT-ZCC2-R/L-2525-100-230-4-T14
ALKT-ZCC2-R/L-2525-40-∞-4-T4

Kesme ve Derin Kanal Açma Lamaları
Blades For Parting and Deep Grooving

ISCR (DGN-GRP) UCUNA UYGUNDUR
COMPATIBLE WITH ISCR (DGN-GRP) INSERT

AKL-I-26-2
AKL-I-32-2
AKL-I-26-3
AKL-I-32-3
AKL-I-26-4
AKL-I-32-4

SNDVK (123) UCUNA UYGUNDUR
COMPATIBLE WITH SNDVK (123) INSERT

AKL-123-32-2
AKL-123-32-3
AKL-123-32-4

TGTC (TD.) UCUNA UYGUNDUR
COMPATIBLE WITH TGTC (TD.) INSERT

AKL-TD-32-2
AKL-TD-32-3

Kesme ve Derin Kanal Açma Lama Bloğu
Blocks For Parting and Deep Grooving Blades

ALBU

ALBU-20-26
ALBU-20-32
ALBU-25-26
ALBU-25-32
ALBU-32-32

Mini Kanal Kateri / *Mini Grooving Tool*

SNDVK (MB) UCUNA UYGUNDUR
COMPATIBLE WITH SNDVK (MB) INSERT

AIKT-MB07-A16-090-15
AIKT-MB07-A16-090-22
AIKT-MB09-A16-090-19
AIKT-MB09-A16-110-40
AIKT-MB09-A16-095-28

Delik İçi Kanal Açma Takımları / *Internal Grooving Toolholders*

KRLY - JD (MGM.) UCUNA UYGUNDUR
COMPATIBLE WITH KRLY - JD (MGM.) INSERT

AIKT-K-R/L-16-2-T4
AIKT-K-R/L-20-2-T4
AIKT-K-R/L-25-2-T6
AIKT-K-R/L-20-3-T6
AIKT-K-R/L-20-3-T7
AIKT-K-R/L-25-3-T6
AIKT-K-R/L-25-3-T10
AIKT-K-R/L-32-3-T6
AIKT-K-R/L-32-3-T12
AIKT-K-R/L-40-3-T6
AIKT-K-R/L-40-3-T12
AIKT-K-R/L-20-4-T6
AIKT-K-R/L-20-4-T7
AIKT-K-R/L-25-4-T6
AIKT-K-R/L-25-4-T10
AIKT-K-R/L-32-4-T6
AIKT-K-R/L-32-4-T12
AIKT-K-R/L-40-4-T6
AIKT-K-R/L-40-4-T12
AIKT-K-R/L-25-5-T7
AIKT-K-R/L-32-5-T7
AIKT-K-R/L-40-5-T7
AIKT-K-R/L-40-5-T12

KRLY (KG..) UCUNA UYGUNDUR
COMPATIBLE WITH KRLY (KG..) INSERT

AIKT-KG-R/L-25-2-T7
AIKT-KG-R/L-20-3-T6.5-H
AIKT-KG-R/L-25-3-T7
AIKT-KG-R/L-40-3-T8
AIKT-KG-R/L-25-4-T8

Kanal Açma Takımları / *Grooving Toolholders*

HRN (S229) UCUNA UYGUNDUR
COMPATIBLE WITH HRN (S229) INSERT

AIKT-H-R/L-25-3-T8
AIKT-H-R/L-32-3-T7
AIKT-H-R/L-40-3-T7
AIKT-H-R/L-25-4-T8
AIKT-H-R/L-32-4-T7
AIKT-H-R/L-40-4-T7
AIKT-H-R/L-25-5-T8
AIKT-H-R/L-32-5-T7
AIKT-H-R/L-40-5-T7

SNDVK (154.91) UCUNA UYGUNDUR
COMPATIBLE WITH SNDVK (154.91) INSERT

AIKT-154.91-R/L-16-3-T3
AIKT-154.91-R/L-20-3-T4
AIKT-154.91-R/L-25-3-T4
AIKT-154.91-R/L-25-5-T5
AIKT-154.91-R/L-32-5-T5

SNDVK (123) UCUNA UYGUNDUR
COMPATIBLE WITH SNDVK (123) INSERT

AIKT-123-R/L-20-2-T6
AIKT-123-R/L-25-2-T6
AIKT-123-R/L-32-2-T7
AIKT-123-R/L-20-3-T6
AIKT-123-R/L-25-3-T7
AIKT-123-R/L-32-3-T9
AIKT-123-R/L-20-4-T8
AIKT-123-R/L-25-4-T7
AIKT-123-R/L-32-4-T7
AIKT-123-R/L-32-4-T10
AIKT-123-R/L-25-5-T8
AIKT-123-R/L-32-5-T11

HRN (S224-S223) UCUNA UYGUNDUR
COMPATIBLE WITH HRN (S224-S223) INSERT

AIKT-HK-R/L-20-2-T6
AIKT-HK-R/L-25-2-T6
AIKT-HK-R/L-20-3-T6
AIKT-HK-R/L-25-3-T6
AIKT-HK-R/L-32-3-T6
AIKT-HK-R/L-20-4-T6
AIKT-HK-R/L-25-4-T6
AIKT-HK-R/L-32-4-T6
AIKT-HS223-R/L-20-2-T5
AIKT-HS223-R/L-25-2-T5
AIKT-HS223-R/L-20-3-T6
AIKT-HS223-R/L-25-3-T6

ZCC (Z..D) UCUNA UYGUNDUR
COMPATIBLE WITH ZCC (Z..D) INSERT

AIKT-ZCC2-R/L-16-2-T4
AIKT-ZCC2-R/L-20-3-T5
AIKT-ZCC2-R/L-20-3-T8
AIKT-ZCC2-R/L-25-3-T5
AIKT-ZCC2-R/L-25-3-T10
AIKT-ZCC2-R/L-32-3-T6
AIKT-ZCC2-R/L-32-3-T8
AIKT-ZCC2-R/L-32-3-T13
AIKT-ZCC2-R/L-40-3-T12
AIKT-ZCC2-R/L-25-4-T6
AIKT-ZCC2-R/L-32-4-T7
AIKT-ZCC2-R/L-32-4-T8
AIKT-ZCC2-R/L-32-4-T10
AIKT-ZCC2-R/L-32-5-T7
AIKT-ZCC2-R/L-32-5-T8
AIKT-ZCC2-R/L-40-5-T8
AIKT-ZCC2-R/L-40-5-T10

ISCR (DGN) UCUNA UYGUNDUR
COMPATIBLE WITH ISCR (DGN) INSERT

AIKT-I-R/L-20-3-T5
AIKT-I-R/L-25-3-T6

ISCR (DGN-GRP) UCUNA UYGUNDUR
COMPATIBLE WITH ISCR (DGN-GRP) INSERT

AIKT-IG-R/L-25-4-T10-H
AIKT-IG-R/L-32-4-T10-H
AIKT-IG-R/L-40-4-T12-H
AIKT-IG-R/L-25-5-T10-H
AIKT-IG-R/L-32-5-T10-H
AIKT-IG-R/L-40-5-T12-H
AIKT-IG-R/L-50-5-T12-H

ISCR (TGM.) UCUNA UYGUNDUR
COMPATIBLE WITH ISCR (TGM.) INSERT

AIKT-ITG-R/L-16-3-T6-H
AIKT-ITG-R/L-20-3-T6-H
AIKT-ITG-R/L-25-3-T8-H
AIKT-ITG-R/L-32-3-T8-H
AIKT-ITG-R/L-20-4-T6-H
AIKT-ITG-R/L-25-4-T7-H
AIKT-ITG-R/L-25-4-T9-H
AIKT-ITG-R/L-32-4-T11-H
AIKT-ITG-R/L-40-4-T11-H
AIKT-ITG-R/L-32-6.35-T17.5-H

ISCR (GIMIY-GIPI) UCUNA UYGUNDUR
COMPATIBLE WITH ISCR (GIMIY-GIPI) INSERT

AIKT-IGI-R/L-20-3-T4
AIKT-IGI-R/L-25-3-T5
AIKT-IGI-R/L-32-3-T5
AIKT-IGI-R/L-40-3-T5
AIKT-IGI-R/L-25-5-T10
AIKT-IGI-R/L-25-5-T15

ISCR (GEPI) UCUNA UYGUNDUR
COMPATIBLE WITH ISCR (GEPI) INSERT

AIKT-IGE-R/L-16-2-T2.5-H
AIKT-IGE-R/L-10-2-T3-H
AIKT-IGE-R/L-16-3-T2.5-H
AIKT-IGE-R/L-16-3-T2.5-D20

SMTM (GCM) UCUNA UYGUNDUR
COMPATIBLE WITH SMTM (GCM) INSERT

AIKT-SGC-R-25-3-T6
AIKT-SGC-R-32-3-T6
AIKT-SGC-R-40-3-T6

KNMTL (A4.) UCUNA UYGUNDUR
COMPATIBLE WITH KNMTL (A4.) INSERT

AIKT-KM-R/L-20-2-T7
AIKT-KM-R/L-20-3-T7
AIKT-KM-R/L-25-3-T10
AIKT-KM-R/L-32-3-T12
AIKT-KM-R/L-40-3-T12
AIKT-KM-R/L-20-4-T7

PLBT (GP.) UCUNA UYGUNDUR
COMPATIBLE WITH PLBT (GP.) INSERT

AIKT-GP-R/L-20-2-T4
AIKT-GP-R/L-25-2-T6
AIKT-GP-R/L-20-3-T6
AIKT-GP-R/L-25-3-T6
AIKT-GP-R/L-32-3-T6
AIKT-GP-R/L-20-4-T6
AIKT-GP-R/L-25-4-T6
AIKT-GP-R/L-32-4-T6

TGTC (TD.) UCUNA UYGUNDUR
COMPATIBLE WITH TGTC (TD.) INSERT

AIKT-TD-R-16-2-T8.5-H
AIKT-TD-R-20-3-T6-H
AIKT-TD-R-25-3-T6-H
AIKT-TD-R-32-3-T5-H

Takma Uçlu Matkaplar / *U-Drill System*

D2 WCM - (ISO)

ATUM 16XD2 WCM. 030208
ATUM 16.5XD2 WCM. 030208
ATUM 17XD2 WCM. 030208
ATUM 17.5XD2 WCM 030208
ATUM 18XD2 WCM. 030208
ATUM 18.5XD2 WCM. 030208
ATUM 19XD2 WCM. 030208
ATUM 19.5XD2 WCM. 030208
ATUM 20XD2 WCM. 040208
ATUM 20.5XD2 WCM. 040208
ATUM 21XD2 WCM. 040208
ATUM 21.5XD2 WCM. 040208
ATUM 22XD2 WCM. 040208
ATUM 22.5XD2 WCM. 040208
ATUM 23XD2 WCM. 040208
ATUM 23.5XD2 WCM. 040208
ATUM 24XD2 WCM. 050308
ATUM 24.5XD2 WCM. 050308
ATUM 25XD2 WCM. 050308
ATUM 25.5XD2 WCM. 050308
ATUM 26XD2 WCM. 050308
ATUM 26.5XD2 WCM. 050308
ATUM 27XD2 WCM. 050308
ATUM 27.5XD2 WCM. 050308
ATUM 28XD2 WCM. 050308
ATUM 28.5XD2 WCM. 050308
ATUM 29XD2 WCM. 050308
ATUM 29.5XD2 WCM. 050308
ATUM 30XD2 WCM. 06T308
ATUM 31XD2 WCM. 06T308
ATUM 32XD2 WCM. 06T308
ATUM 33XD2 WCM. 06T308
ATUM 34XD2 WCM. 06T308
ATUM 35XD2 WCM. 06T308
ATUM 36XD2 WCM. 06T308
ATUM 37XD2 WCM. 06T308
ATUM 38XD2 WCM. 06T308
ATUM 39XD2 WCM. 06T308
ATUM 40XD2 WCM. 06T308
ATUM 41XD2 WCM. 06T308
ATUM 42XD2 WCM. 06T308
ATUM 43XD2 WCM. 06T308
ATUM 44XD2 WCM. 06T308
ATUM 45XD2 WCM. 080412
ATUM 46XD2 WCM. 080412
ATUM 47XD2 WCM. 080412
ATUM 48XD2 WCM. 080412
ATUM 49XD2 WCM. 080412
ATUM 50XD2 WCM. 080412
ATUM 51XD2 WCM. 080412
ATUM 52XD2 WCM. 080412
ATUM 53XD2 WCM. 080412
ATUM 54XD2 WCM. 080412
ATUM 55XD2 WCM. 080412
ATUM 56XD2 WCM. 080412
ATUM 57XD2 WCM. 080412
ATUM 58XD2 WCM. 080412
ATUM 59XD2 WCM. 080412
ATUM 60XD2 WCM. 080412

D3 WCM - (ISO)

ATUM 16XD3 WCM. 030208
ATUM 16.5XD3 WCM. 030208
ATUM 17XD3 WCM. 030208
ATUM 17.5XD3 WCM. 030208
ATUM 18XD3 WCM. 030208
ATUM 18.5XD3 WCM. 030208
ATUM 19XD3 WCM. 030208
ATUM 19.5XD3 WCM. 030208
ATUM 20XD3 WCM. 040208
ATUM 20.5XD3 WCM. 040208
ATUM 21XD3 WCM. 040208
ATUM 21.5XD3 WCM. 040208
ATUM 22XD3 WCM. 040208
ATUM 22.5XD3 WCM. 040208
ATUM 23XD3 WCM. 040208
ATUM 23.5XD3 WCM. 040208
ATUM 24XD3 WCM. 050308
ATUM 24.5XD3 WCM. 050308
ATUM 25XD3 WCM. 050308
ATUM 25.5XD3 WCM. 050308
ATUM 26XD3 WCM. 050308
ATUM 26.5XD3 WCM. 050308
ATUM 27XD3 WCM. 050308
ATUM 27.5XD3 WCM. 050308
ATUM 28XD3 WCM. 050308
ATUM 28.5XD3 WCM. 050308
ATUM 29XD3 WCM. 050308
ATUM 29.5XD3 WCM. 050308
ATUM 30XD3 WCM. 06T308
ATUM 30.5XD3 WCM. 06T308
ATUM 31XD3 WCM. 06T308
ATUM 31.5XD3 WCM. 06T308
ATUM 32XD3 WCM. 06T308
ATUM 32.5XD3 WCM. 06T308
ATUM 33XD3 WCM. 06T308
ATUM 33.5XD3 WCM. 06T308
ATUM 34XD3 WCM. 06T308
ATUM 34.5XD3 WCM. 06T308
ATUM 35XD3 WCM. 06T308
ATUM 35.5XD3 WCM. 06T308
ATUM 36XD3 WCM. 06T308
ATUM 36.5XD3 WCM. 06T308
ATUM 37XD3 WCM. 06T308
ATUM 37.5XD3 WCM. 06T308
ATUM 38XD3 WCM. 06T308
ATUM 38.5XD3 WCM. 06T308
ATUM 39XD3 WCM. 06T308
ATUM 39.5XD3 WCM. 06T308
ATUM 40XD3 WCM. 06T308
ATUM 40.5XD3 WCM. 06T308
ATUM 41XD3 WCM. 06T308
ATUM 41.5XD3 WCM. 06T308
ATUM 42XD3 WCM. 06T308
ATUM 42.5XD3 WCM. 06T308
ATUM 43XD3 WCM. 06T308
ATUM 43.5XD3 WCM. 06T308
ATUM 44XD3 WCM. 06T308
ATUM 44.5XD3 WCM. 06T308
ATUM 45XD3 WCM. 080412

Takma Uçlu Matkaplar / *U-Drill System*

D3 WCM - (ISO)

ATUM 45.5XD3 WCM. 080412
ATUM 46XD3 WCM. 080412
ATUM 47XD3 WCM. 080412
ATUM 48XD3 WCM. 080412
ATUM 49XD3 WCM. 080412
ATUM 50XD3 WCM. 080412
ATUM 51XD3 WCM. 080412
ATUM 52XD3 WCM. 080412
ATUM 53XD3 WCM. 080412
ATUM 54XD3 WCM. 080412
ATUM 55XD3 WCM. 080412
ATUM 56XD3 WCM. 080412
ATUM 57XD3 WCM. 080412
ATUM 58XD3 WCM. 080412
ATUM 59XD3 WCM. 080412
ATUM 60XD3 WCM. 080412

D4 WCM - (ISO)

ATUM 16XD4 WCM. 030208
ATUM 17XD4 WCM. 030208
ATUM 17.5XD4 WCM. 030208
ATUM 18XD4 WCM. 030208
ATUM 19XD4 WCM. 030208
ATUM 20XD4 WCM. 040208
ATUM 21XD4 WCM. 040208
ATUM 22XD4 WCM. 040208
ATUM 22.5XD4 WCM. 040208
ATUM 23XD4 WCM. 040208
ATUM 24XD4 WCM. 050308
ATUM 25XD4 WCM. 050308
ATUM 26XD4 WCM. 050308
ATUM 26.5XD4 WCM. 050308
ATUM 27XD4 WCM. 050308
ATUM 28XD4 WCM. 050308
ATUM 28.5XD4 WCM. 050308
ATUM 29XD4 WCM. 050308
ATUM 30XD4 WCM. 06T308
ATUM 31XD4 WCM. 06T308
ATUM 32XD4 WCM. 06T308
ATUM 33XD4 WCM. 06T308
ATUM 33.5XD4 WCM. 06T308
ATUM 34XD4 WCM. 06T308
ATUM 35XD4 WCM. 06T308
ATUM 36XD4 WCM. 06T308
ATUM 37XD4 WCM. 06T308
ATUM 38XD4 WCM. 06T308
ATUM 38.5XD4 WCM. 06T308
ATUM 39XD4 WCM. 06T308
ATUM 40XD4 WCM. 06T308
ATUM 41XD4 WCM. 06T308
ATUM 42XD4 WCM. 06T308
ATUM 43XD4 WCM. 06T308
ATUM 44XD4 WCM. 06T308
ATUM 45XD4 WCM. 080412
ATUM 46XD4 WCM. 080412
ATUM 47XD4 WCM. 080412
ATUM 48XD4 WCM. 080412
ATUM 49XD4 WCM. 080412
ATUM 50XD4 WCM. 080412

D2 SP.. - SPMG (TGTC)

ATUM 12.5XD2 SP.. 050204
ATUM 13XD2 SP.. 050204
ATUM 13.5XD2 SP.. 050204
ATUM 14XD2 SP.. 050204
ATUM 14.5XD2 SP.. 050204
ATUM 15XD2 SP.. 050204
ATUM 15.5XD2 SP.. 060204
ATUM 16XD2 SP.. 060204
ATUM 16.5XD2 SP.. 060204
ATUM 17XD2 SP.. 060204
ATUM 17.5XD2 SP.. 060204
ATUM 18XD2 SP.. 060204
ATUM 18.5D2 SP.. 060204
ATUM 19XD2 SP.. 060204
ATUM 19.5XD2 SP.. 060204
ATUM 20XD2 SP.. 060204
ATUM 20.5XD2 SP.. 060204
ATUM 21XD2 SP.. 060204
ATUM 21.5XD2 SP.. 060204
ATUM 22XD2 SP.. 07T308
ATUM 22.5XD2 SP.. 07T308
ATUM 23XD2 SP.. 07T308
ATUM 23.5XD2 SP.. 07T308
ATUM 24XD2 SP.. 07T308
ATUM 24.5XD2 SP.. 07T308
ATUM 25XD2 SP.. 07T308
ATUM 25.5XD2 SP.. 07T308
ATUM 26XD2 SP.. 07T308
ATUM 26.5XD2 SP.. 07T308
ATUM 27XD2 SP.. 07T308
ATUM 27.5XD2 SP.. 07T308
ATUM 28XD2 SP.. 090408
ATUM 28.5XD2 SP.. 090408
ATUM 29XD2 SP.. 090408
ATUM 29.5XD2 SP.. 090408
ATUM 30XD2 SP.. 090408
ATUM 31XD2 SP.. 090408
ATUM 32XD2 SP.. 090408
ATUM 33XD2 SP.. 090408
ATUM 34XD2 SP.. 110408
ATUM 35XD2 SP.. 110408
ATUM 36XD2 SP.. 110408
ATUM 37XD2 SP.. 110408
ATUM 38XD2 SP.. 110408
ATUM 39XD2 SP.. 110408
ATUM 40XD2 SP.. 110408
ATUM 41XD2 SP.. 110408
ATUM 42XD2 SP.. 140512
ATUM 43XD2 SP.. 140512
ATUM 44XD2 SP.. 140512
ATUM 45XD2 SP.. 140512
ATUM 46XD2 SP.. 140512
ATUM 47XD2 SP.. 140512
ATUM 48XD2 SP.. 140512
ATUM 49XD2 SP.. 140512
ATUM 50XD2 SP.. 140512

Takma Uçlu Matkaplar / *U-Drill System*

D3 SP.. - SPMG (TGTC)

ATUM 12.5XD3 SP.. 050204
ATUM 13XD3 SP.. 050204
ATUM 13.5XD3 SP.. 050204
ATUM 14XD3 SP.. 050204
ATUM 14.5XD3 SP.. 050204
ATUM 15XD3 SP.. 050204
ATUM 15.5XD3 SP.. 060204
ATUM 16XD3 SP.. 060204
ATUM 16.5XD3 SP.. 060204
ATUM 17XD3 SP.. 060204
ATUM 17.5XD3 SP.. 060204
ATUM 18XD3 SP.. 060204
ATUM 18.5XD3 SP.. 060204
ATUM 19xD3 SP.. 060204
ATUM 19.5XD3 SP.. 060204
ATUM 20XD3 SP.. 060204
ATUM 20.5XD3 SP.. 060204
ATUM 21XD3 SP.. 060204
ATUM 21.5XD3 SP.. 060204
ATUM 22XD3 SP.. 07T308
ATUM 22.5XD3 SP.. 07T308
ATUM 23XD3 SP.. 07T308
ATUM 23.5XD3 SP.. 07T308
ATUM 24XD3 SP.. 07T308
ATUM 24.5XD3 SP.. 07T308
ATUM 25XD3 SP.. 07T308
ATUM 25.5XD3 SP.. 07T308
ATUM 26XD3 SP.. 07T308
ATUM 26.5XD3 SP.. 07T308
ATUM 27XD3 SP.. 07T308
ATUM 27.5XD3 SP.. 07T308
ATUM 28XD3 SP.. 090408
ATUM 28.5XD3 SP.. 090408
ATUM 29XD3 SP.. 090408
ATUM 29.5XD3 SP.. 090408
ATUM 30XD3 SP.. 090408
ATUM 30.5XD3 SP.. 090408
ATUM 31XD3 SP.. 090408
ATUM 31.5XD3 SP.. 090408
ATUM 32XD3 SP.. 090408
ATUM 32.5XD3 SP.. 090408
ATUM 33XD3 SP.. 090408
ATUM 33.5XD3 SP.. 090408
ATUM 34XD3 SP.. 110408
ATUM 34.5XD3 SP.. 110408
ATUM 35XD3 SP.. 110408
ATUM 35.5XD3 SP.. 110408
ATUM 36XD3 SP.. 110408
ATUM 36.5XD3 SP.. 110408
ATUM 37XD3 SP.. 110408
ATUM 37.5XD3 SP.. 110408
ATUM 38XD3 SP.. 110408
ATUM 38.5XD3 SP.. 110408
ATUM 39XD3 SP.. 110408
ATUM 39.5XD3 SP.. 110408
ATUM 40XD3 SP.. 110408
ATUM 40.5XD3 SP.. 110408

D3 SP.. - SPMG (TGTC)

ATUM 41XD3 SP.. 110408
ATUM 41.5XD3 SP.. 110408
ATUM 42XD3 SP.. 140512
ATUM 42.5XD3 SP.. 140512
ATUM 43XD3 SP.. 140512
ATUM 43.5XD3 SP.. 140512
ATUM 44XD3 SP.. 140512
ATUM 44.5XD3 SP.. 140512
ATUM 45XD3 SP.. 140512
ATUM 45.5XD3 SP.. 140512
ATUM 46XD3 SP.. 140512
ATUM 47XD3 SP.. 140512
ATUM 48XD3 SP.. 140512
ATUM 49XD3 SP.. 140512
ATUM 50XD3 SP.. 140512
ATUM 51XD3 SP.. 140512
ATUM 52XD3 SP.. 140512

D4 SP.. - SPMG (TGTC)

ATUM 13XD4 SP.. 050204
ATUM 14XD4 SP.. 050204
ATUM 15XD4 SP.. 050204
ATUM 16XD4 SP.. 060204
ATUM 17XD4 SP.. 060204
ATUM 17.5XD4 SP.. 060204
ATUM 18XD4 SP.. 060204
ATUM 19XD4 SP.. 060204
ATUM 19.5XD4 SP.. 060204
ATUM 20XD4 SP.. 060204
ATUM 21XD4 SP.. 060204
ATUM 22XD4 SP.. 07T308
ATUM 23XD4 SP.. 07T308
ATUM 23.5XD4 SP.. 07T308
ATUM 24XD4 SP.. 07T308
ATUM 25XD4 SP.. 07T308
ATUM 26XD4 SP.. 07T308
ATUM 27XD4 SP.. 07T308
ATUM 27.5XD4 SP.. 07T308
ATUM 28XD4 SP.. 090408
ATUM 29XD4 SP.. 090408
ATUM 30XD4 SP.. 090408
ATUM 31XD4 SP.. 090408
ATUM 32XD4 SP.. 090408
ATUM 33XD4 SP.. 090408
ATUM 33.5XD4 SP.. 090408
ATUM 34XD4 SP.. 110408
ATUM 35XD4 SP.. 110408
ATUM 36XD4 SP.. 110408
ATUM 37XD4 SP.. 110408
ATUM 38XD4 SP.. 110408
ATUM 39XD4 SP.. 110408
ATUM 40XD4 SP.. 110408
ATUM 41XD4 SP.. 110408
ATUM 42XD4 SP.. 140512
ATUM 43XD4 SP.. 140512
ATUM 44XD4 SP.. 140512

Delik Delme ve İşleme Takımları / *Drilling and Holemaking Tools*

Takma Uçlu Matkaplar / *U-Drill System*

D2 SPGT - (ZCC)

ATUM 12.5XD2 SPGT 050204
ATUM 13XD2 SPGT 050204
ATUM 13.5XD2 SPGT 050204
ATUM 14XD2 SPGT 050204
ATUM 15XD2 SPGT 050204
ATUM 16XD2 SPGT 060204
ATUM 16.5XD2 SPGT 060204
ATUM 17XD2 SPGT 060204
ATUM 17.5XD2 SPGT 060204
ATUM 18XD2 SPGT 060204
ATUM 19XD2 SPGT 060204
ATUM 20XD2 SPGT 060204
ATUM 22XD2 SPGT 07T308
ATUM 22.5XD2 SPGT 07T308
ATUM 23XD2 SPGT 07T308
ATUM 24XD2 SPGT 07T308
ATUM 25XD2 SPGT 07T308
ATUM 26XD2 SPGT 07T308
ATUM 28XD2 SPGT 090408
ATUM 29XD2 SPGT 090408
ATUM 30XD2 SPGT 090408
ATUM 32XD2 SPGT 090408
ATUM 35XD2 SPGT 110408
ATUM 36XD2 SPGT 110408
ATUM 40XD2 SPGT 110408

D3 SPGT - (ZCC)

ATUM 12.5XD3 SPGT 050204
ATUM 13XD3 SPGT 050204
ATUM 13.5XD3 SPGT 050204
ATUM 14XD3 SPGT 050204
ATUM 14.5XD3 SPGT 050204
ATUM 15XD3 SPGT 050204
ATUM 15.5XD3 SPGT 060204
ATUM 16XD3 SPGT 060204
ATUM 16.5XD3 SPGT 060204
ATUM 17XD3 SPGT 060204
ATUM 17.5XD3 SPGT 060204
ATUM 18XD3 SPGT 060204
ATUM 18.5XD3 SPGT 060204
ATUM 19XD3 SPGT 060204
ATUM 19.5XD3 SPGT 060204
ATUM 20XD3 SPGT 060204
ATUM 20.5XD3 SPGT 060204
ATUM 21XD3 SPGT 060204
ATUM 21.5XD3 SPGT 060204
ATUM 22XD3 SPGT 07T308
ATUM 22.5XD3 SPGT 07T308
ATUM 23XD3 SPGT 07T308
ATUM 23.5XD3 SPGT 07T308
ATUM 24XD3 SPGT 07T308
ATUM 24.5XD3 SPGT 07T308
ATUM 25XD3 SPGT 07T308
ATUM 25.5XD3 SPGT 07T308
ATUM 26XD3 SPGT 07T308
ATUM 26.5XD3 SPGT 07T308
ATUM 27XD3 SPGT 07T308
ATUM 27.5XD3 SPGT 07T308
ATUM 28XD3 SPGT 090408

D3 SPGT - (ZCC)

ATUM 28.5XD3 SPGT 090408
ATUM 29XD3 SPGT 090408
ATUM 29.5XD3 SPGT 090408
ATUM 30XD3 SPGT 090408
ATUM 31XD3 SPGT 090408
ATUM 32XD3 SPGT 090408
ATUM 33XD3 SPGT 090408
ATUM 34XD3 SPGT 110408
ATUM 35XD3 SPGT 110408
ATUM 37XD3 SPGT 110408
ATUM 38XD3 SPGT 110408
ATUM 39XD3 SPGT 110408
ATUM 40XD3 SPGT 110408
ATUM 42XD3 SPGT 140512
ATUM 43XD3 SPGT 140512
ATUM 44XD3 SPGT 140512
ATUM 49XD3 SPGT 140512
ATUM 50XD3 SPGT 140512

D4 SPGT - (ZCC)

ATUM 13XD4 SPGT 050204
ATUM 14XD4 SPGT 050204
ATUM 15XD4 SPGT 050204
ATUM 16XD4 SPGT 060204
ATUM 17XD4 SPGT 060204
ATUM 17.5XD4 SPGT 060204
ATUM 18XD4 SPGT 060204
ATUM 19XD4 SPGT 060204
ATUM 19.5XD4 SPGT 060204
ATUM 20XD4 SPGT 060204
ATUM 21XD4 SPGT 060204
ATUM 22XD4 SPGT 07T308
ATUM 23XD4 SPGT 07T308
ATUM 23.5XD4 SPGT 07T308
ATUM 24XD4 SPGT 07T308
ATUM 25XD4 SPGT 07T308
ATUM 26XD4 SPGT 07T308
ATUM 27.5XD4 SPGT 07T308
ATUM 28XD4 SPGT 090408
ATUM 29XD4 SPGT 090408
ATUM 30XD4 SPGT 090408
ATUM 33.5XD4 SPGT 090408
ATUM 38XD4 SPGT 110408

D3 SO.. - SOMX-SOMT (ISCR)

ATUM 14XD3 SO.. 050204
ATUM 15XD3 SO.. 050204
ATUM 16XD3 SO.. 050204
ATUM 16.5XD3 SO.. 050204
ATUM 17XD3 SO.. 050204
ATUM 17.5XD3 SO.. 050204
ATUM 18XD3 SO.. 060304
ATUM 19XD3 SO.. 060204
ATUM 20XD3 SO.. 060304
ATUM 22XD3 SO.. 070305
ATUM 22.5XD3 SO.. 070305
ATUM 23XD3 SO.. 070305
ATUM 24XD3 SO.. 070305
ATUM 25XD3 SO.. 09T306
ATUM 26XD3 SO.. 09T306
ATUM 27XD3 SO.. 09T306
ATUM 29XD3 SO.. 09T306
ATUM 30XD3 SO.. 09T306

Takma Uçlu Matkaplar / *U-Drill System*

D3 SO.. - SOMX-SOMT (ISCR)

ATUM 31XD3 SO.. 09T306
ATUM 33XD3 SO.. 09T306
ATUM 35XD3 SO.. 120408
ATUM 36XD3 SO.. 120408
ATUM 37XD3 SO.. 120408
ATUM 38XD3 SO.. 120408
ATUM 39XD3 SO.. 120408
ATUM 40XD3 SO.. 120408
ATUM 43XD3 SO.. 120408

D4 SO.. - SOMX-SOMT (ISCR)

ATUM 14XD4 SO.. 050204
ATUM 14.5XD4 SO.. 050204
ATUM 15.5XD4 SO.. 050204
ATUM 17XD4 SO.. 050204
ATUM 19XD4 SO.. 060304
ATUM 19.5XD4 SO.. 060304
ATUM 20XD4 SO.. 060304
ATUM 22XD4 SO.. 070305
ATUM 22.5XD4 SO. 070305
ATUM 23XD4 SO.. 070305
ATUM 24XD4 SO.. 070305
ATUM 25XD4 SO.. 09T306
ATUM 27XD4 SO.. 09T306
ATUM 28XD4 SO.. 09T306
ATUM 29XD4 SO.. 09T306
ATUM 30XD4 SO.. 09T306
ATUM 31XD4 SO.. 09T306
ATUM 33XD4 SO.. 09T306
ATUM 34XD4 SO.. 09T306
ATUM 35XD4 SO.. 120408

D2 KDR - SPMT-XOMT (KRLY)

ATUM 14XD2 KDR 0502..
ATUM 18XD2 KDR 0602..
ATUM 20XD2 KDR 07T2..
ATUM 22XD2 KDR 07T2..
ATUM 24XD2 KDR 0903..
ATUM 25XD2 KDR 0903..
ATUM 26XD2 KDR 0903..
ATUM 28XD2 KDR 0903..
ATUM 30XD2 KDR 11T3..
ATUM 32XD2 KDR 11T3..
ATUM 34XD2 KDR 11T3..

D4 KDR - SPMT-XOMT (KRLY)

ATUM 14XD4 KDR 0502..
ATUM 14.5XD4 KDR 0502..
ATUM 15XD4 KDR 0502..
ATUM 15.5XD4 KDR 0502..
ATUM 16XD4 KDR 0502..
ATUM 17XD4 KDR 0602..
ATUM 17.5XD4 KDR 0602..
ATUM 18XD4 KDR 0602..
ATUM 18.5XD4 KDR 0602..
ATUM 19XD4 KDR 0602..
ATUM 20XD4 KDR 07T2..
ATUM 21XD4 KDR 07T2..
ATUM 22XD4 KDR 07T2..
ATUM 24XD4 KDR 0903..
ATUM 25XD4 KDR 0903..

D3 KDR - SPMT-XOMT (KRLY)

ATUM 12.5XD3 KDR 0402..
ATUM 13XD3 KDR 0402..
ATUM 14XD3 KDR 0502..
ATUM 14.5XD3 KDR 0502..
ATUM 15XD3 KDR 0502..
ATUM 15.5XD3 KDR 0502..
ATUM 16XD3 KDR 0502..
ATUM 16.5XD3 KDR 0602..
ATUM 17XD3 KDR 0602..
ATUM 17.5XD3 KDR 0602..
ATUM 18XD3 KDR 0602..
ATUM 18.5XD3 KDR 0602..
ATUM 19XD3 KDR 0602..
ATUM 19.5XD3 KDR 0602..
ATUM 20XD3 KDR 07T2..
ATUM 20.5XD3 KDR 07T2..
ATUM 21XD3 KDR 07T2..
ATUM 22XD3 KDR 07T2..
ATUM 23XD3 KDR 07T2..
ATUM 23.5XD3 KDR 07T2..
ATUM 24XD3 KDR 0903..
ATUM 24.5XD3 KDR 0903..
ATUM 25XD3 KDR 0903..
ATUM 26XD3 KDR 0903..
ATUM 27XD3 KDR 0903..
ATUM 28XD3 KDR 0903..
ATUM 29XD3 KDR 0903..
ATUM 30XD3 KDR 11T3..
ATUM 32XD3 KDR 11T3..
ATUM 33XD3 KDR 11T3..
ATUM 34XD3 KDR 11T3..
ATUM 35XD3 KDR 11T3..
ATUM 37XD3 KDR 1304..
ATUM 38XD3 KDR 1304..
ATUM 39XD3 KDR 1304..
ATUM 40XD3 KDR 1304..

D2 SOMT - (TGTC)

ATUM 14XD2 SOMT 050204
ATUM 16XD2 SOMT 050204
ATUM 17XD2 SOMT 060204
ATUM 18XD2 SOMT 060204
ATUM 20XD2 SOMT 070306
ATUM 22XD2 SOMT 070306
ATUM 24XD2 SOMT 08T306
ATUM 25XD2 SOMT 08T306
ATUM 26XD2 SOMT 08T306
ATUM 27XD2 SOMT 09T308
ATUM 28XD2 SOMT 09T308
ATUM 30XD2 SOMT 09T308
ATUM 32XD2 SOMT 11T308
ATUM 33XD2 SOMT 11T308
ATUM 34XD2 SOMT 11T308
ATUM 35XD2 SOMT 11T308
ATUM 37XD2 SOMT 130408
ATUM 38XD2 SOMT 130408
ATUM 40XD2 SOMT 130408
ATUM 45XD2 SOMT 150510

Delik Delme ve İşleme Takımları / *Drilling and Holemaking Tools*

D3 SOMT - (TGTC)

ATUM 13XD3 SOMT 050204
ATUM 14XD3 SOMT 050204
ATUM 14.5XD3 SOMT 050204
ATUM 15XD3 SOMT 050204
ATUM 15.5XD3 SOMT 050204
ATUM 16XD3 SOMT 050204
ATUM 16.5XD3 SOMT 060204
ATUM 17XD3 SOMT 060204
ATUM 17.5XD3 SOMT 060204
ATUM 18XD3 SOMT 060204
ATUM 18.5XD3 SOMT 060204
ATUM 19XD3 SOMT 060204
ATUM 19.5XD3 SOMT 070306
ATUM 20XD3 SOMT 070306
ATUM 20.5XD3 SOMT 070306
ATUM 21XD3 SOMT 070306
ATUM 22XD3 SOMT 070305
ATUM 22.5XD3 SOMT 08T306
ATUM 23XD3 SOMT 08T306
ATUM 23.5XD3 SOMT 08T306
ATUM 24XD3 SOMT 08T306
ATUM 24.5XD3 SOMT 08T306
ATUM 25XD3 SOMT 08T306
ATUM 26XD3 SOMT 08T306
ATUM 27XD3 SOMT 09T308
ATUM 27.5XD3 SOMT 09T308
ATUM 28XD3 SOMT 09T308
ATUM 29XD3 SOMT 09T308
ATUM 30XD3 SOMT 09T308
ATUM 32XD3 SOMT 11T308
ATUM 33XD3 SOMT 11T308
ATUM 34XD3 SOMT 11T308
ATUM 35XD3 SOMT 11T308
ATUM 36XD3 SOMT 11T308
ATUM 37XD3 SOMT 130408
ATUM 38XD3 SOMT 130408
ATUM 39XD3 SOMT 130408
ATUM 40XD3 SOMT 130408
ATUM 45XD3 SOMT 150510
ATUM 49XD3 SOMT 150510
ATUM 50XD3 SOMT 150510

D5 SOMT - (TGTC)

ATUM 13XD5 SOMT 050204
ATUM 14XD5 SOMT 050204
ATUM 15XD5 SOMT 050204
ATUM 15.5XD5 SOMT 050204
ATUM 16XD5 SOMT 050204
ATUM 17.5XD5 SOMT 060204
ATUM 18XD5 SOMT 060204
ATUM 19XD5 SOMT 060204
ATUM 19.5XD5 SOMT 070306
ATUM 20XD5 SOMT 070306
ATUM 21XD5 SOMT 070306
ATUM 22XD5 SOMT 070306
ATUM 23XD5 SOMT 08T306
ATUM 24XD5 SOMT 08T306
ATUM 25XD5 SOMT 08T306
ATUM 26XD5 SOMT 08T306
ATUM 27XD5 SOMT 09T308
ATUM 28XD5 SOMT 09T308
ATUM 29XD5 SOMT 09T308
ATUM 30XD5 SOMT 09T308
ATUM 33XD5 SOMT 11T308
ATUM 34XD5 SOMT 11T308
ATUM 35XD5 SOMT 11T308
ATUM 36XD5 SOMT 11T308

D4 SOMT - (TGTC)

ATUM 14XD4 SOMT 050204
ATUM 14.5XD4 SOMT 050204
ATUM 16XD4 SOMT 050204
ATUM 17XD4 SOMT 060204
ATUM 17.5XD4 SOMT 060204
ATUM 18XD4 SOMT 060204
ATUM 19XD4 SOMT 060204
ATUM 20XD4 SOMT 070306
ATUM 21XD4 SOMT 070306
ATUM 22XD4 SOMT 070306
ATUM 24XD4 SOMT 08T306
ATUM 25XD4 SOMT 08T306

Ekokes-Delik Delme, Delik İçi ve Dış Çap Tornalama
Ekokes-Drilling, Boring and External Turning

CRTZT-ISCR-TGTC-KRLY UCUNA UYGUNDUR
COMPATIBLE WITH CRTZT-ISCR-TGTC-KRLY INSERT

AEKR/L-D2.25X8 XC.. 040104
AEKR/L-D2.25X10 XC.. 050204
AEKR/L-D2.25X12 XC.. 060204
AEKR/L-D2.25X14 XC.. 070304
AEKR/L-D2.25X16 XC.. 080304
AEKR/L-D2.25X18 XC.. 09T304
AEKR/L-D2.25X20 XC.. 10T304
AEKR/L-D2.25X25 XC.. 130404
AEKR/L-D2.25X32 XC.. 170504

Eksantrik U-Drill Adaptörü / *Excentric Adaptor For U-Drills*

AET

AET-2025
AET-2532
AET-3240

Ø+0.4 - Ø-0.2 ARASINDA
ONDALIKLI OLARAK AYARLANABİLİR
ÖR: Ø25 TAKIM = 24.8≈25.4 ARASI AYARLANABİLİR.

CAN BE ADJUSTABLE BETWEEN
Ø+0.4 - Ø-0.2 AS DECIMAL.
FOR EXAMPLE: Ø25 TOOL;
CAN BE ADJUSTABLE BETWEEN 24,8≈ 25,4

Delik Delme ve İşleme Takımları / *Drilling and Holemaking Tools*

Delik Pahlama Bileziği / *Drill Chamfering Ring Tools*

ADCR	Takım Kodu / *Tool Code*
	ADCR-120-VB1103
	ADCR-125-VB1103
	ADCR-130-VB1103
	ADCR-135-VB1103
	ADCR-140-VB1103
	ADCR-145-VB1103
	ADCR-150-VB1103
	ADCR-155-VB1103
	ADCR-160-VB1103
	ADCR-165-VB1103
	ADCR-170-VB1103
	ADCR-175-VB1103
	ADCR-180-VB1103
	ADCR-185-VB1103
	ADCR-190-VB1103
	ADCR-195-VB1103
	ADCR-200-VB1103
	ADCR-205-VB1103
	ADCR-210-VB1103
	ADCR-215-VB1103
	ADCR-220-VB1103
	ADCR-225-VB1103
	ADCR-230-VB1103
	ADCR-235-VB1103
	ADCR-240-VB1103
	ADCR-245-VB1103
	ADCR-250-VB1103
	ADCR-255-VB1103
	ADCR-260-VB1103
	ADCR-265-VB1103
	ADCR-270-VB1103
	ADCR-275-VB1103
	ADCR-280-VB1103
	ADCR-285-VB1103
	ADCR-290-VB1103
	ADCR-295-VB1103
	ADCR-300-VB1103

Ayarlı Kaba Delik İşleme Baraları / *Adjustable Rough Boring Heads*

Takım Kodu / *Tool Code*	Dmin-Dmax
ABHR-D18x22-W16-L90-CC06	18-22
ABHR-D18x22-W16-L150-CC06	18-22
ABHR-D18x22-W16-L200-CC06	18-22
ABHR-D22x28-W20-L100-CC06	22-28
ABHR-D22x28-W20-L150-CC06	22-28
ABHR-D22x28-W20-L200-CC06	22-28
ABHR-D28x38-W20-L110-CC06	28-38
ABHR-D28x38-W20-L160-CC06	28-38
ABHR-D28x38-W20-L230-CC06	28-38
ABHR-D36x50-W25-L120-CC06	36-50
ABHR-D36x50-W25-L170-CC06	36-50
ABHR-D36x50-W25-L250-CC06	36-50
ABHR-D36x50-W25-L120-CC09	36-50
ABHR-D36x50-W25-L170-CC09	36-50
ABHR-D36x50-W25-L250-CC09	36-50
ABHR-D50x68-W32-L140-CC09	50-68
ABHR-D50x68-W32-L200-CC09	50-68
ABHR-D50x68-W32-L280-CC09	50-68
ABHR-D50x68-W32-L140-CC12	50-68
ABHR-D50x68-W32-L200-CC12	50-68
ABHR-D50x68-W32-L280-CC12	50-68
ABHR-D68x90-W32-L160-CC12	68-90
ABHR-D68x90-W32-L210-CC12	68-90
ABHR-D68x90-W32-L280-CC12	68-90
ABHR-D90x120-W32-L140-CC12	90-120
ABHR-D90x120-W40-L200-CC12	90-120
ABHR-D90x120-W40-L300-CC12	90-120
ABHR-D120x160-W40-L210-CC12	120-160
ABHR-D120x160-W40-L300-CC12	120-160
ABHR-D160x200-W40-L210-B-CC12	160-200
ABHR-D160x200-W40-L300-B-CC12	160-200

Ayarlı Kaba Delik İşleme Bara Gövdesi / *Adjustable Rough Boring Heads Body*

Takım Kodu / *Tool Code*	Kartuş / *Cartridge*
ABHRS-D16x42-W16-L90	AK.. 18-22
ABHRS-D16x102-W16-L150	AK.. 18-22
ABHRS-D16x152-W16-L200	AK.. 18-22
ABHRS-D20x50-W20-L100	AK.. 22-28
ABHRS-D20x100-W20-L150	AK.. 22-28
ABHRS-D20x150-W20-L200	AK.. 22-28
ABHRS-D25x60-W20-L110	AK.. 28-38
ABHRS-D25x110-W20-L160	AK.. 28-38
ABHRS-D25x180-W20-L230	AK.. 28-38
ABHRS-D32X64-W25-L120	AK.. 36-50
ABHRS-D32X114-W25-L170	AK.. 36-50
ABHRS-D32X194-W25-L250	AK.. 36-50
ABHRS-D32X64-W25-L120	AK.. 36-50-09
ABHRS-D32X114-W25-L170	AK.. 36-50-09
ABHRS-D32X194-W25-L250	AK.. 36-50-09
ABHRS-D40x80-W32-L140	AK.. 50-68
ABHRS-D40x140-W32-L200	AK.. 50-68
ABHRS-D40x220-W32-L280	AK.. 50-68
ABHRS-D40x80-W32-L140	AK.. 50-68-12
ABHRS-D40x140-W32-L200	AK.. 50-68-12
ABHRS-D40x220-W32-L280	AK.. 50-68-12
ABHRS-D50x100-W32-L160	AK.. 68-90
ABHRS-D50x150-W32-L210	AK.. 68-90
ABHRS-D50x220-W32-L280	AK.. 68-90
ABHRS-D63x80-W32-L140	AK.. 90-120
ABHRS-D63x130-W40-L200	AK.. 90-120
ABHRS-D63x230-W40-L300	AK.. 90-120
ABHRS-D80x140-W40-L210	AK.. 120-160
ABHRS-D80x230-W40-L300	AK.. 120-160
ABHRS-D80x140-W40-L210	AK.. 160-800
ABHRS-D80x230-W40-L300	AK.. 160-800

Ayarlı Kaba Delik İşleme Bara Kartuşları / *Adjustable Rough Boring Heads Cartridge*

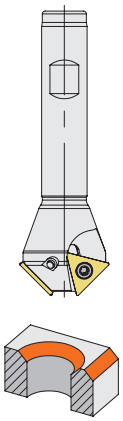
Takım Kodu / *Tool Code*	Ölçü Aralığı-*Boring Range*
AKSR 18-22	18-22
AKSR 22-28	22-28
AKSR 28-38	28-38
AKSR 36-50	36-50
AKSR 36-50-09	36-50
AKSR 50-68	50-68
AKSR 50-68-12	50-68
AKSR 68-90	68-90
AKSR 90-120	90-120
AKSR 120-160	120-160
AKSR 160-800	160-800

Takım Kodu / *Tool Code*	Ölçü Aralığı-*Boring Range*
AKCR 28-38	28-38
AKCR 36-50	36-50
AKCR 36-50-09	36-50
AKCR 50-68	50-68
AKCR 50-68-12	50-68
AKCR 68-90	68-90
AKCR 90-120	90-120
AKCR 120-160	120-160
AKCR 160-800	160-800

Frezeleme Takımları / *Milling Tools*

Pah Frezeler / *Chamfering Tools*

-° **ACM..-TC..**



Uç / Insert	Takım Kodu / *Tool Code*
TC.T 16T304	ACM10-TC16-D17X22-W16-L90-Z01
	ACM15-TC16-D17X24-W16-L90-Z01
	ACM15-TC16-D22X29-W16-L100-Z01
	ACM15-TC16-D30X37-W20-L100-Z02
	ACM15-TC16-D35X42-W20-L100-Z03
	ACM15-TC16-D52X59-W25-L110-Z03
	ACM17.5-TC16-D17X25-W16-L90-Z01
	ACM18.5-TC16-D21.3X30-W20-L100-Z02
	ACM20-TC16-D12X22-W16-L100-Z01
	ACM20-TC16-D17X27-W16-L100-Z01
	ACM20-TC16-D23X33-W20-L100-Z02
	ACM20-TC16-D28X38-W20-L100-Z02
	ACM20-TC16-D35X45-W20-L100-Z03
	ACM20-TC16-D39X49-W20-L100-Z03
	ACM20-TC16-D45X55-W25-L110-Z03
	ACM20-TC16-D51X61-W25-L110-Z03
	ACM22.5-TC16-D17X28-W16-L100-Z01
	ACM25-TC16-D17X29-W16-L100-Z01
	ACM30-TC16-D6X20-W16-L100-Z01
	ACM30-TC16-D15X30-W16-L100-Z01
	ACM30-TC16-D17.5X32.5-W20-L100-Z02
	ACM30-TC16-D20X35-W16-L100-Z02
	ACM30-TC16-D30X45-W20-L100-Z02
	ACM30-TC16-D35X50-W20-L100-Z03
	ACM30-TC16-D45X60-W25-L110-Z03
TC.T 090204	ACM45-TC09-D7X18-W16-L100-Z02
TC.T 110204	ACM45-TC11-D11X24-W16-L100-Z02
TC.T 16T304	ACM45-TC16-D5X26-W16-L100-Z01
	ACM45-TC16-D10X31-W16-L100-Z02
	ACM45-TC16-D10X31-W20-L100-Z02
	ACM45-TC16-D18X39-W16-L100-Z02
	ACM45-TC16-D18X39-W20-L100-Z02
	ACM45-TC16-D20X41-W20-L100-Z02
	ACM45-TC16-D30X51-W20-L100-Z02
	ACM55-TC16-D16X40-W20-L100-Z03
	ACM62-TC16-D14X40-W20-L100-Z03
	ACM72-TC16-D14X42-W20-L100-Z03

45° **ACM45-SP11**

Uç / Insert	Takım Kodu / *Tool Code*
SPGT 110408 (For ZCC)	ACM45-SP1104-D12x26-W20-L150-Z01
	ACM45-SP1104-D25x39-W25-L150-Z02
	ACM45-SP1104-D32x46-W32-L150-Z03

Silindirik Havşa Başlı Vida (DIN 974-1) Havşalarını Açma Frezeleri
Countersink Milling Tool For Cylindrical Allen Head Screws (DIN 974-1)

-° **ACBM-..**

Uç / Insert	Takım Kodu / *Tool Code*
CC.. 0602.. (For ISO)	ACBM-CC06-D17X6-W16-L150-Z02
	ACBM-CC06-D18X7-W16-L100-Z02-H
	ACBM-CC06-D18X7-W16-L160-Z02-H
	ACBM-CC06-D20X9-W20-L100-Z02-H
	ACBM-CC06-D20X9-W20-L160-Z02-H
CC.. 09T3.. (For ISO)	ACBM-CC09-D26X8.5-W25-L130-Z02-H
	ACBM-CC09-D26X8.5-W25-L200-Z02
	ACBM-CC09-D33X15.5-W32-L130-Z02-H
	ACBM-CC09-D33X15.5-W32-L200-Z2
SPMG 0602.. (For TGTC)	ACBM-SP06-D15X4-W16-L160-Z02-H

Diş Açma Frezeleme Takımları
Thread Milling Tools

-° **ATM-C..**

Uç / Insert	Takım Kodu / *Tool Code*
C14 (For CPT)	ATM-C14-D14-W20-L100-Z01-H
C21 (For CPT)	ATM-C21-D18-W20-L100-Z01-H
	ATM-C21-D21-W25-L125-Z01-H
	ATM-C21-D25-W20-L125-Z01-H
	ATM-C21-D28-W25-L90-Z01-H
	ATM-C21-D38-W32-L90-Z03-H
	ATM-C21-D38-W32-L120-Z03-H
	ATM-C21-D43-W32-L90-Z03-H
C30 (For CPT)	ATM-C30-D29-W25-L150-Z01-H

-° **ATM-H..**

Uç / Insert	Takım Kodu / *Tool Code*
H23 (For CPT)	ATM-H23-D23-C25-L100-Z02-H
H32 (For CPT)	ATM-H32-D32-C32-L130-Z05-H

60° **ATM60..**

Uç / Insert	Takım Kodu / *Tool Code*
TBGT 060102	ATM60-TB0601-D13-C10-L150-Z02-H
TC.T 090202	ATM60-TC0902-D20.5-C16-L150-Z02-H
TC.T 110202	ATM60-TC1102-D26-C20-L150-Z03-H
TC.T 16T304 (For ISO)	ATM60-TC16T3-D32-C25-L150-Z02-H
	ATM60-TC16T3-D40-C32-L250-Z03-H

Vidalı Takım Tutucular / *Screwed Tool Holders*

AVTT

Takım Kodu / *Tool Code*
AVTT-D13-C16-M08-L100-H
AVTT-D15-C16-M08-L130-H
AVTT-D18-C20-M10-L130-H
AVTT-D18-C20-M10-L160-H
AVTT-D23-C25-M12-L150-H
AVTT-D23-C25-M12-L200-H
AVTT-D23-C25-M12-L250-H
AVTT-D30-C32-M16-L150-H
AVTT-D30-C32-M16-L200-H
AVTT-D30-C32-M16-L250-H
AVTT-D30-C32-M16-L300-H

Helis Pah Frezeleme Takımları / *Helix Chamfer Milling Tools*

-° **AHM..-AP16..**

Uç / Insert	Takım Kodu / *Tool Code*
AP.. 1604.. (For ISO)	AHM15-AP16-D35x93-A27-Z0306-H
	AHM30-AP16-D35x87-A27-Z0306-H
	AHM45-AP16-D35x77-A27-Z0306-H
	AHM60-AP16-D35x65-A22-Z0306-H
	AHM75-AP16-D35x50-A22-Z0306-H

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-4N06**

Uç / Insert	Takım Kodu / *Tool Code*
4NKT 0603.. (For TGTC)	AEM90-4N06-D16-W16-L120-Z02-H
	AEM90-4N06-D16-W16-L160-Z02
	AEM90-4N06-D20-W16-L120-Z03-H
	AEM90-4N06-D20-W16-L160-Z03

Frezeleme Takımları / *Milling Tools*

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AFM90-4N06**

Uç / Insert	Takım Kodu / *Tool Code*
4NKT 0603.. (For TGTC)	AFM90-4N06-D040-A16-Z05-H AFM90-4N06-D050-A22-Z06-H

S Sistem Modüler Parmak Frezeler / *S System Modular End Mills (Screw Type Tools)*

90° **AEM90-AD1505D**

Uç / Insert	Takım Kodu / *Tool Code*
ADKT 150508 (For DJT)	AEM90-AD1505D-D25-M12-L43-Z02-H AEM90-AD1505D-D32-M16-L43-Z03-H

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-3P..**

Uç / Insert	Takım Kodu / *Tool Code*
3P.T 100408 (For TGTC)	AEM90-3P1004-D20-W20-L150-Z02 AEM90-3P1004-D25-W25-L150-Z03
3P.T 150508 (For TGTC)	AEM90-3P1505-D32-W32-L150-Z03 AEM90-3P1505-D40-W32-L150-Z04

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-AD1505D**

Uç / Insert	Takım Kodu / *Tool Code*
ADKT 150508 (For DJT)	AFM90-AD1505D-D050-A22-Z05-H AFM90-AD1505D-D063-A27-Z06-H AFM90-AD1505D-D080-A27-Z08-H AFM90-AD1505D-D100-A32-Z08-H AFM90-AD1505D-D125-B40-Z09

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-3P..**

Uç / Insert	Takım Kodu / *Tool Code*
3PKT 1004..	AFM90-3P1004-D040-A16-Z05-H AFM90-3P1004-D050-A22-Z06-H
3PKT 1505.. (For TGTC)	AFM90-3P1505-D050-A22-Z04-H AFM90-3P1505-D050-A22-Z05-H AFM90-3P1505-D063-A22-Z04-H AFM90-3P1505-D063-A22-Z06-H AFM90-3P1505-D080-A27-Z07-H AFM90-3P1505-D100-A32-Z08-H AFM90-3P1505-D125-B40-Z10

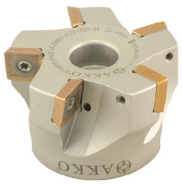
S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-AD15**

Uç / Insert	Takım Kodu / *Tool Code*
AD.. 1505.. (For ISCR)	AEM90-AD1505-D25-W25-L150-Z02 AEM90-AD1505-D30-W25-L150-Z03 AEM90-AD1505-D32-W32-L150-Z03

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-490R14**



Uç / Insert	Takım Kodu / *Tool Code*
490R-1404.. (For SNDVK)	AFM90-490R14-D050-A22-Z04-H AFM90-490R14-D063-A22-Z05-H AFM90-490R14-D080-A27-Z07-H

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-AD1505**

Uç / Insert	Takım Kodu / *Tool Code*
AD.. 1505.. (For ISCR)	AFM90-AD1505-D040-A16-Z04-H AFM90-AD1505-D050-A22-Z05-H AFM90-AD1505-D063-A22-Z06-H AFM90-AD1505-D080-A27-Z07-H AFM90-AD1505-D100-A32-Z08-H AFM90-AD1505-D125-B40-Z09

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-AD07**

Uç / Insert	Takım Kodu / *Tool Code*
ADMX 0702.. (For PRMT)	AEM90-AD07-D10-C10-L80-Z02-H AEM90-AD07-D12-C12-L90-Z03-H AEM90-AD07-D16-C16-L110-Z04-H AEM90-AD07-D20-C20-L125-Z05-H AEM90-AD07-D25-C25-L140-Z06-H

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-AD..**

Uç / Insert	Takım Kodu / *Tool Code*
ADMT 1003.. (For DJT)	AEM90-AD1003-D16-C16-L150-Z02 AEM90-AD1003-D17-C16-L150-Z02 AEM90-AD1003-D20-C20-L200-Z03 AEM90-AD1003-D21-C20-L150-Z03 AEM90-AD1003-D21-C20-L200-Z03 AEM90-AD1003-D25-C25-L200-Z03 AEM90-AD1003-D26-C25-L150-Z03 AEM90-AD1003-D26-C25-L200-Z03
ADKT 150508 (For DJT)	AEM90-AD1505D-D25-W25-L150-Z02 AEM90-AD1505D-D32-W32-L150-Z03

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-AD..**

Uç / Insert	Takım Kodu / *Tool Code*
ADMT 0803.. (For WLTR)	AEM90-AD0803-D16-W16-L150-Z02 AEM90-AD0803-D17-W16-L150-Z02 AEM90-AD0803-D17-W16-L200-Z02 AEM90-AD0803-D20-W20-L150-Z03 AEM90-AD0803-D21-W20-L200-Z03
ADMT 10T3.. (For WLTR)	AEM90-AD10T3-D16-W16-L100-Z02-H AEM90-AD10T3-D16-W16-L150-Z02 AEM90-AD10T3-D16-C16-L200-Z02 AEM90-AD10T3-D17-W16-L150-Z02 AEM90-AD10T3-D17-W16-L200-Z02 AEM90-AD10T3-D20-W20-L70-Z03 AEM90-AD10T3-D20-W20-L100-Z03-H AEM90-AD10T3-D20-C20-L150-Z03 AEM90-AD10T3-D20-W20-L150-Z03 AEM90-AD10T3-D20-C20-L200-Z03 AEM90-AD10T3-D25-W25-L100-Z03-H AEM90-AD10T3-D25-W25-L100-Z04-H AEM90-AD10T3-D25-W25-L150-Z03
ADMT 1204.. (For WLTR)	AEM90-AD1204-D20-W20-L150-Z02 AEM90-AD1204-D21-C20-L150-Z02 AEM90-AD1204-D22-C20-L150-Z02 AEM90-AD1204-D25-W25-L150-Z03 AEM90-AD1204-D26-W25-L180-Z03 AEM90-AD1204-D32-W32-L150-Z04
ADMT 1606.. (For WLTR)	AEM90-AD1606-D25-W25-L150-Z02 AEM90-AD1606-D32-W32-L150-Z03

Frezeleme Takımları / *Milling Tools*

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-AD10T3**

Uç / Insert	Takım Kodu / *Tool Code*
ADMT 10T3.. (For WLTR)	AFM90-AD10T3-D040-A16-Z06-H AFM90-AD10T3-D050-A22-Z07-H

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-AN1607**

Uç / Insert	Takım Kodu / *Tool Code*
AN.X 1607.. (For TGTC)	AEM90-AN1607-D32-C25-L150-Z02 AEM90-AN1607-D40-C32-L150-Z03

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-AN..**

Uç / Insert	Takım Kodu / *Tool Code*
ANGX 1105..	AFM90-AN11-D040-A16-Z04-H
ANGX 150608 (For ZCC)	AFM90-AN1506-D050-A22-Z04-H AFM90-AN1506-D063-A22-Z05-H AFM90-AN1506-D080-A27-Z06-H AFM90-AN1506-D100-A32-Z08-H AFM90-AN1506-D125-B40-Z12 AFM90-AN1506-D160-C40-Z14

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-AN1607**

Uç / Insert	Takım Kodu / *Tool Code*
AN.X 1607.. (For TGTC)	AFM90-AN1607-D050-A22-Z04-H AFM90-AN1607-D063-A22-Z06-H AFM90-AN1607-D080-A27-Z07-H AFM90-AN1607-D100-A32-Z08-H AFM90-AN1607-D125-B40-Z10

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-AN11**

Uç / Insert	Takım Kodu / *Tool Code*
ANGX 110508 (For ZCC)	AEM90-AN11-D22-W20-L150-Z02 AEM90-AN11-D25-W25-L150-Z02 AEM90-AN11-D25-C25-L200-Z02 AEM90-AN11-D26-W25-L150-Z02 AEM90-AN11-D28-W25-L150-Z02 AEM90-AN11-D32-W32-L150-Z03 AEM90-AN11-D32-C32-L200-Z03 AEM90-AN11-D40-W32-L150-Z04

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-AO1236**

Uç / Insert	Takım Kodu / *Tool Code*
AO.. 1236.. (For MTSBSH)	AEM90-AO1236-D16-C16-L85-Z02-H AEM90-AO1236-D16-W16-L150-Z02 AEM90-AO1236-D20-C20-L100-Z02 AEM90-AO1236-D25-C25-L115-Z02 AEM90-AO1236-D25-W25-L150-Z03 AEM90-AO1236-D32-W32-L150-Z04

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-AN1207**

new

Uç / Insert	Takım Kodu / *Tool Code*
ANKX 1207.. (For XTC-GSC)	AEM90-AN1207-D25-W25-L150-Z02 AEM90-AN1207-D32-W32-L150-Z03 AEM90-AN1207-D40-W32-L150-Z04

S Sistem Modüler Parmak Frezeler / *S System Modular End Mills (Screw Type Tools)*

90° **AEM90-AO1236**

Uç / Insert	Takım Kodu / *Tool Code*
AO.. 1236.. (For MTSBSH)	AEM90-AO1236-D16-M08-L30-Z02 AEM90-AO1236-D20-M10-L35-Z03

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-AN..**

new

Uç / Insert	Takım Kodu / *Tool Code*
ANKX 1207.. (For XTC-GSC)	AFM90-AN1207-D040-A16-Z04-H AFM90-AN1207-D050-A22-Z05-H AFM90-AN1207-D063-A22-Z06-H AFM90-AN1207-D063-A27-Z06-H
ANKX 1607.. (For XTC-GSC)	AFM90-AN1607X-D050-A22-Z04-H AFM90-AN1607X-D063-A22-Z06-H AFM90-AN1607X-D080-A27-Z07-H

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-AN12**

Uç / Insert	Takım Kodu / *Tool Code*
ANKX 1205.. (For ISCR)	AFM90-AN12-D040-A16-Z04-H AFM90-AN12-D050-A22-Z05-H AFM90-AN12-D063-A27-Z06-H

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-AO..**

Uç / Insert	Takım Kodu / *Tool Code*
AO.. 1236..	AFM90-AO1236-D050-A22-Z05-H
AO.. 1848.. (For MTSBSH)	AFM90-AO1848-D050-A22-Z05-H AFM90-AO1848-D063-A22-Z06-H

Frezeleme Takımları / *Milling Tools*

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-AP..**

Uç / Insert	Takım Kodu / *Tool Code*
APMT 0602.. (For KRLY)	AEM90-AP06-D10-C10-L120-Z02 AEM90-AP06-D12-C12-L120-Z02
APMT 0903.. (For KRLY)	AEM90-AP0903-D16-C16-L150-Z02 AEM90-AP0903-D17-C16-L150-Z02 AEM90-AP0903-D20-C20-L150-Z02 AEM90-AP0903-D21-C20-L150-Z02 AEM90-AP0903-D25-C25-L150-Z03
APKT 09T3.. (For TGTC)	AEM90-AP09-D16-C16-L100-Z02-H AEM90-AP09-D16-C15-L150-Z02 AEM90-AP09-D16-W16-L150-Z02-H AEM90-AP09-D16-C16-L200-Z02-H AEM90-AP09-D17-C16-L150-Z02 AEM90-AP09-D17-C16-L180-Z02-H AEM90-AP09-D20-C20-L150-Z03-H AEM90-AP09-D20-C20-L200-Z03-H AEM90-AP09-D20-C20-L250-Z02-H AEM90-AP09-D21-C20-L150-Z03 AEM90-AP09-D26-C25-L150-Z04
AP.. 1003.. (For ISO)	AEM90-AP10-D12-W16-L100-Z01-H AEM90-AP10-D12-W16-L150-Z01 AEM90-AP10-D14-W16-L100-Z01-H AEM90-AP10-D14-W16-L150-Z01 AEM90-AP10-D16-C16-L100-Z02-H AEM90-AP10-D16-W16-L100-Z02-H AEM90-AP10-D16-C16-L120-Z02-H AEM90-AP10-D16-C16-L150-Z02 AEM90-AP10-D16-C16-L150-Z02-H AEM90-AP10-D16-W16-L150-Z02 AEM90-AP10-D16-C16-L200-Z02 AEM90-AP10-D16-C16-L200-Z02-H AEM90-AP10-D16-C16-L250-Z02 AEM90-AP10-D18-W16-L100-Z02-H AEM90-AP10-D18-W16-L150-Z02 AEM90-AP10-D20-C20-L100-Z03-H AEM90-AP10-D20-W20-L100-Z03-H AEM90-AP10-D20-C20-L120-Z03-H AEM90-AP10-D20-C20-L150-Z03 AEM90-AP10-D20-C20-L150-Z03-H AEM90-AP10-D20-W20-L150-Z03 AEM90-AP10-D20-C20-L200-Z02 AEM90-AP10-D20-C20-L200-Z03-H AEM90-AP10-D20-C20-L250-Z02 AEM90-AP10-D20-C20-L250-Z02-H AEM90-AP10-D21-W20-L150-Z03 AEM90-AP10-D22-W20-L100-Z03-H AEM90-AP10-D22-W20-L150-Z03 AEM90-AP10-D23-W20-L150-Z03 AEM90-AP10-D24-W20-L150-Z03 AEM90-AP10-D25-W25-L100-Z04-H AEM90-AP10-D25-C25-L100-Z03-H AEM90-AP10-D25-W25-L100-Z03-H AEM90-AP10-D25-C25-L120-Z03-H AEM90-AP10-D25-C25-L150-Z03 AEM90-AP10-D25-W25-L150-Z03 AEM90-AP10-D25-C25-L200-Z02 AEM90-AP10-D25-C25-L200-Z03 AEM90-AP10-D25-C25-L250-Z02 AEM90-AP10-D30-C25-L100-Z04-H AEM90-AP10-D30-C25-L120-Z04-H AEM90-AP10-D30-C25-L150-Z04 AEM90-AP10-D32-C25-L100-Z04-H AEM90-AP10-D32-C25-L120-Z04-H AEM90-AP10-D32-C25-L150-Z04 AEM90-AP10-D32-W25-L150-Z04 AEM90-AP10-D32-W32-L150-Z04 AEM90-AP10-D40-W32-L150-Z05
AP.. 1003.. (For DJT)	AEM90-AP10D-D16-W16-L150-Z02 AEM90-AP10D-D20-W20-L150-Z03
AP.. 1003.. (For B.OKE)	AEM90-AP10O-D16-C15-L150-Z02 AEM90-AP10O-D21-C20-L150-Z03 AEM90-AP10O-D26-C25-L150-Z04 AEM90-AP10O-D33-C32-L200-Z05
AP.. 1003.. (For SMTM)	AEM90-AP10S-D16-W16-L150-Z02 AEM90-AP10S-D20-W20-L150-Z02 AEM90-AP10S-D25-W25-L150-Z03

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-AP..**

Uç / Insert	Takım Kodu / *Tool Code*
AP.. 11T3.. (For ZCC)	AEM90-AP11-D16-C16-L150-Z02 AEM90-AP11-D16-C16-L150-Z02-H AEM90-AP11-D16-W16-L150-Z02 AEM90-AP11-D16-W16-L150-Z02-H AEM90-AP11-D16-C16-L200-Z02 AEM90-AP11-D17-C16-L150-Z02 AEM90-AP11-D17-C16-L200-Z02 AEM90-AP11-D20-C20-L150-Z03 AEM90-AP11-D20-W20-L150-Z03 AEM90-AP11-D20-W20-L150-Z03-H AEM90-AP11-D20-C20-L200-Z03 AEM90-AP11-D21-C20-L150-Z03 AEM90-AP11-D21-W20-L150-Z03 AEM90-AP11-D21-W20-L150-Z03-H AEM90-AP11-D21-C20-L200-Z03 AEM90-AP11-D25-C25-L150-Z03 AEM90-AP11-D25-W25-L150-Z03 AEM90-AP11-D25-W25-L150-Z03-H AEM90-AP11-D26-C25-L150-Z03 AEM90-AP11-D26-C24-L150-Z03 AEM90-AP11-D32-W25-L150-Z04 AEM90-AP11-D32-W32-L150-Z03-H AEM90-AP11-D32-W32-L150-Z04
APMT 1135.. (For ACHTK)	AEM90-AP1135A-D14-C16-L150-Z01 AEM90-AP1135A-D16-C16-L150-Z02 AEM90-AP1135A-D16-C16-L200-Z02 AEM90-AP1135A-D16-C16-L250-Z02 AEM90-AP1135A-D17-C16-L180-Z02 AEM90-AP1135A-D20-C20-L150-Z03 AEM90-AP1135A-D20-C20-L200-Z02 AEM90-AP1135A-D21-C20-L180-Z02 AEM90-AP1135A-D25-C25-L200-Z03 AEM90-AP1135A-D26-C25-L250-Z02 AEM90-AP1135A-D33-C32-L250-Z02
APMT 1135.. (For B.OKE)	AEM90-AP11O-D16-C15-L150-Z02 AEM90-AP11O-D21-C20-L150-Z03 AEM90-AP11O-D26-C25-L150-Z04 AEM90-AP11O-D33-C32-L200-Z05
APKT 1135.. (For XTC-GSC)	AEM90-APK11G-D16-W16-L150-Z02 AEM90-APK11G-D20-W20-L150-Z03 AEM90-APK11G-D25-W25-L150-Z03
AP.. 1135.. (For XTC-GSC)	AEM90-AP1135-D16-W16-L150-Z02 AEM90-AP1135-D20-W20-L150-Z03
AP.. 1204.. (For TGTC)	AEM90-AP1204-D20-C20-L150-Z02 AEM90-AP1204-D21-C20-L150-Z02 AEM90-AP1204-D21-C20-L200-Z02 AEM90-AP1204-D25-C25-L150-Z03 AEM90-AP1204-D26-C25-L250-Z02 AEM90-AP1204-D32-C25-L150-Z03
AP.. 1604.. (For ISO)	AEM90-AP16-D25-C20-L100-Z02 AEM90-AP16-D25-W25-L100-Z02-H AEM90-AP16-D25-W25-L150-Z02 AEM90-AP16-D25-C25-L250-Z02 AEM90-AP16-D28-W25-L100-Z03-H AEM90-AP16-D28-W25-L150-Z03 AEM90-AP16-D30-W25-L110-Z03-H AEM90-AP16-D30-W25-L150-Z02 AEM90-AP16-D30-W25-L150-Z03 AEM90-AP16-D32-W32-L110-Z03-H AEM90-AP16-D32-C32-L150-Z03 AEM90-AP16-D32-W25-L150-Z03 AEM90-AP16-D32-W32-L150-Z03 AEM90-AP16-D32-W32-L150-Z03-H AEM90-AP16-D32-C25-L200-Z03-H AEM90-AP16-D32-C32-L250-Z02 AEM90-AP16-D32-C32-L250-Z03 AEM90-AP16-D35-W32-L150-Z03 AEM90-AP16-D36-W32-L110-Z03-H AEM90-AP16-D36-W32-L150-Z03 AEM90-AP16-D40-W32-L110-Z04-H AEM90-AP16-D40-C32-L150-Z04 AEM90-AP16-D40-W32-L150-Z04 AEM90-AP16-D40-C32-L250-Z02 AEM90-AP16-D40-C32-L250-Z04

Frezeleme Takımları / *Milling Tools*

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-AP..**

Uç / Insert	Takım Kodu / *Tool Code*
AP.. 1604.. (For DJT)	AEM90-AP16DJ-D25-W25-L150-Z02 AEM90-AP16DJ-D25-C25-L200-Z02 AEM90-AP16DJ-D32-W32-L150-Z03 AEM90-AP16DJ-D32-C32-L180-Z03 AEM90-AP16DJ-D32-C32-L200-Z03
AP.. 1604.. (For LMN)	AEM90-AP16L-D25-C25-L120-Z02-H AEM90-AP16L-D25-C25-L150-Z02 AEM90-AP16L-D25-C25-L200-Z02 AEM90-AP16L-D25-C25-L250-Z02 AEM90-AP16L-D32-C32-L120-Z03-H AEM90-AP16L-D32-C32-L150-Z03 AEM90-AP16L-D32-C32-L200-Z03 AEM90-AP16L-D32-C32-L250-Z03 AEM90-AP16L-D40-C32-L120-Z04-H AEM90-AP16L-D40-C32-L150-Z04 AEM90-AP16L-D40-C32-L200-Z04 AEM90-AP16L-D40-C32-L250-Z04
AP.. 1604.. (For PLBT)	AEM90-AP16P-D25-W25-L100-Z02-H AEM90-AP16P-D25-W25-L150-Z02 AEM90-AP16P-D32-W32-L150-Z03 AEM90-AP16P-D32-C32-L250-Z02 AEM90-AP16P-D40-W32-L150-Z04
AP.. 1705.. (For TGTC)	AEM90-AP1705-D25-C25-L120-Z02 AEM90-AP1705-D26-C25-L200-Z02 AEM90-AP1705-D26-C25-L250-Z02 AEM90-AP1705-D26-C25-L300-Z02 AEM90-AP1705-D28-W25-L075-Z02 AEM90-AP1705-D32-C25-L150-Z03 AEM90-AP1705-D33-C32-L250-Z03 AEM90-AP1705-D33-C32-L300-Z02

S Sistem Modüler Parmak Frezeler / *S System Modular End Mills (Screw Type Tools)*

90° **AEM90-AP..**

Uç / Insert	Takım Kodu / *Tool Code*
AP.. 1003.. (For ISO)	AEM90-AP10-D16-M08-L30-Z02-H AEM90-AP10-D20-M10-L30-Z03-H AEM90-AP10-D25-M12-L35-Z03-H AEM90-AP10-D32-M16-L35-Z04-H AEM90-AP10-D40-M16-L43-Z05-H AEM90-AP10-D42-M16-L43-Z05-H
AP.. 1003.. (For DJT)	AEM90-AP10D-D16-M08-L30-Z02-H AEM90-AP10D-D20-M10-L30-Z03-H AEM90-AP10D-D25-M12-L35-Z03-H
AP.. 11T3.. (For ZCC)	AEM90-AP11-D16-M08-L30-Z02-H AEM90-AP11-D20-M10-L30-Z03-H AEM90-AP11-D25-M12-L35-Z03-H AEM90-AP11-D32-M16-L35-Z04-H AEM90-AP11-D40-M16-L43-Z05-H
AP.. 1604.. (For ISO)	AEM90-AP16-D25-M12-L43-Z02-H AEM90-AP16-D32-M16-L43-Z03-H AEM90-AP16-D40-M16-L43-Z04-H AEM90-AP16-D42-M16-L43-Z04
AP.. 1604.. (For DJT)	AEM90-AP16D-D25-M12-L43-Z02-H AEM90-AP16D-D32-M16-L43-Z03-H AEM90-AP16D-D40-M16-L43-Z04-H
AP.. 1604.. (For LMNA)	AEM90-AP16L-D25-M12-L43-Z02-H AEM90-AP16L-D32-M16-L43-Z03-H AEM90-AP16L-D40-M16-L43-Z04-H

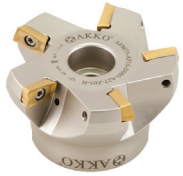
S Sistem Helis Frezeler / *S System Helix End Mills*

90° **AHM90-AP10**

Uç / Insert	Takım Kodu / *Tool Code*
AP.. 1003.. (For ISO)	AHM90-AP10-D20-W20-L087-Z04 AHM90-AP10-D20-W20-L087-Z0206 AHM90-AP10-D25-W25-L105-Z0208-H AHM90-AP10-D32-W32-L115-Z0315-H AHM90-AP10-D40-W32-L130-Z0318-H

Yüzey Frezeler / *Face Milling Tools*

75° **AFM75-AP16**



Uç / Insert	Takım Kodu / *Tool Code*
AP.. 1604.. (For ISO)	AFM75-AP16-D063-A22-Z04-H AFM75-AP16-D080-A27-Z05-H AFM75-AP16-D100-A32-Z06-H AFM75-AP16-D125-B40-Z07

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-AP..**

Uç / Insert	Takım Kodu / *Tool Code*
AP.. 1003.. (For ISO)	AFM90-AP10-D040-A16-Z05-H AFM90-AP10-D050-A22-Z06-H AFM90-AP10-D063-A22-Z07-H AFM90-AP10-D080-A27-Z08-H AFM90-AP10-D100-A32-Z09-H
AP.. 1604.. (For ISO)	AFM90-AP16-D040-A16-Z04-H AFM90-AP16-D050-A22-Z05-H AFM90-AP16-D052-A22-Z05-H AFM90-AP16-D063-A22-Z06-H AFM90-AP16-D080-A27-Z07-H AFM90-AP16-D100-A32-Z08-H AFM90-AP16-D125-B40-Z09 AFM90-AP16-D160-C40-Z10 AFM90-AP16-D200-C60-Z12
AP.. 1604. (For DJT)	AFM90-AP16DJ-D050-A22-Z05-H AFM90-AP16DJ-D063-A22-Z06-H AFM90-AP16DJ-D080-A27-Z07-H
AP.. 1604.. (For LMNA)	AFM90-AP16L-D050-A22-Z05-H AFM90-AP16L-D063-A22-Z06-H AFM90-AP16L-D080-A27-Z07-H
AP.. 1604.. (For PLBT)	AFM90-AP16P-D040-A16-Z04-H AFM90-AP16P-D050-A22-Z05-H AFM90-AP16P-D063-A22-Z06-H AFM90-AP16P-D080-A27-Z07-H AFM90-AP16P-D100-A32-Z08-H
AP.. 1604.. (For ACHTK)	AFM90-AP16A-D050-A22-Z05-H AFM90-AP16A-D063-A22-Z06-H AFM90-AP16A-D080-A27-Z07-H AFM90-AP16A-D100-A32-Z08-H AFM90-AP16A-D125-B40-Z09

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-AP1705**

Uç / Insert	Takım Kodu / *Tool Code*
AP.. 1705.. (For TGTC-LMNA)	AFM90-AP1705-D050-A22-Z05-H AFM90-AP1705-D063-A22-Z06-H AFM90-AP1705-D080-A27-Z07-H AFM90-AP1705-D100-A32-Z08-H

S Sistem Modüler Parmak Frezeler / *S System Modular End Mills (Screw Type Tools)*

90° **AEM90-AX..**

Uç / Insert	Takım Kodu / *Tool Code*
AX.T 1235.. (For SMTM)	AEM90-AX1235-D16-M08-L30-Z02-H AEM90-AX1235-D20-M10-L30-Z03-H AEM90-AX1235-D25-M12-L35-Z04-H
AX.T 1705.. (For SMTM)	AEM90-AX1705-D25-M12-L43-Z02-H AEM90-AX1705-D32-M16-L43-Z02-H

Frezeleme Takımları / *Milling Tools*

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-AX..**

Uç / Insert	Takım Kodu / *Tool Code*
AX.T 0602.. (For TGTC)	AEM90-AX0602-D10-C09-L120-Z02 AEM90-AX0602-D10-C10-L080-Z02 AEM90-AX0602-D10-C10-L120-Z02 AEM90-AX0602-D12-C11-L120-Z02 AEM90-AX0602-D12-C12-L080-Z02 AEM90-AX0602-D12-C12-L120-Z02 AEM90-AX0602-D14-C12-L120-Z03 AEM90-AX0602-D16-W16-L120-Z04-H AEM90-AX0602-D16-W16-L150-Z04-H AEM90-AX0602-D20-W20-L120-Z05-H AEM90-AX0602-D20-W20-L150-Z05-H
AX.T 0903.. (For TGTC)	AEM90-AX0903-D16-C16-L120-Z02 AEM90-AX0903-D16-C16-L180-Z02 AEM90-AX0903-D17-C16-L120-Z02 AEM90-AX0903-D17-C16-L180-Z02 AEM90-AX0903-D20-C20-L120-Z03 AEM90-AX0903-D20-C20-L200-Z02 AEM90-AX0903-D21-C20-L120-Z03 AEM90-AX0903-D21-C20-L200-Z02 AEM90-AX0903-D25-C25-L150-Z03 AEM90-AX0903-D25-C25-L250-Z02 AEM90-AX0903-D26-C25-L150-Z03

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-AZ11..**

Uç / Insert	Takım Kodu / *Tool Code*
AZGT 1135.. (For ZCC)	AEM90-AZ11-D12-W16-L90-Z01 AEM90-AZ11-D16-C16-L200-Z02 AEM90-AZ11-D16-W15-L170-Z02 AEM90-AZ11-D16-W16-L100-Z02 AEM90-AZ11-D16-W16-L150-Z02 AEM90-AZ11-D17-C16-L150-Z02 AEM90-AZ11-D17-C16-L180-Z02 AEM90-AZ11-D17-W16-L100-Z02 AEM90-AZ11-D20-C20-L200-Z03 AEM90-AZ11-D20-W19-L170-Z03 AEM90-AZ11-D20-W20-L110-Z02 AEM90-AZ11-D21-C20-L150-Z03 AEM90-AZ11-D21-C20-L180-Z03 AEM90-AZ11-D21-W20-L110-Z03 AEM90-AZ11-D25-C24-L180-Z04 AEM90-AZ11-D25-W25-L110-Z04 AEM90-AZ11-D26-C25-L250-Z02 AEM90-AZ11-D26-W25-L120-Z03 AEM90-AZ11-D26-W25-L120-Z04 AEM90-AZ11-D28-C25-L250-Z02 AEM90-AZ11-D33-W32-L130-Z04

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-AX..**

Uç / Insert	Takım Kodu / *Tool Code*
AX.T 1235.. (For SMTM)	AEM90-AX1235-D16-C14-L120-Z02-H AEM90-AX1235-D16-C15-L145-Z02-H AEM90-AX1235-D16-C16-L100-Z02-H AEM90-AX1235-D16-C16-L140-Z02-H AEM90-AX1235-D16-C16-L145-Z02-H AEM90-AX1235-D16-C16-L150-Z02 AEM90-AX1235-D20-C19-L150-Z02-H AEM90-AX1235-D20-C20-L110-Z03-H AEM90-AX1235-D20-C20-L150-Z02 AEM90-AX1235-D20-C20-L150-Z02-H AEM90-AX1235-D20-C20-L150-Z03 AEM90-AX1235-D25-C20-L120-Z04-H AEM90-AX1235-D25-C20-L150-Z04-H AEM90-AX1235-D25-C24-L170-Z02-H AEM90-AX1235-D25-C25-L120-Z04-H AEM90-AX1235-D25-C25-L150-Z03 AEM90-AX1235-D25-C25-L170-Z02-H AEM90-AX1235-D25-W25-L100-Z04-H AEM90-AX1235-D32-C32-L130-Z05-H AEM90-AX1235-D32-C32-L180-Z02-H
AX.T 1705.. (For SMTM)	AEM90-AX1705-D25-C25-L150-Z02 AEM90-AX1705-D28-W25-L115-Z02-H AEM90-AX1705-D32-C32-L150-Z03 AEM90-AX1705-D32-C32-L180-Z02-H

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-AX1705**

Uç / Insert	Takım Kodu / *Tool Code*
AX.T 1235.. (For SMTM)	AFM90-AX1235-D040-A16-Z06-H AFM90-AX1235-D050-A22-Z07-H AFM90-AX1235-D063-A22-Z08-H AFM90-AX1235-D080-A27-Z10-H
AX.T 1705.. (For SMTM)	AFM90-AX1705-D040-A16-Z04-H AFM90-AX1705-D050-A22-Z05-H AFM90-AX1705-D063-A22-Z06-H AFM90-AX1705-D080-A27-Z07-H AFM90-AX1705-D100-A32-Z08-H

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-BD..**

Uç / Insert	Takım Kodu / *Tool Code*
BDMT 0703.. (For KYCR)	AEM90-BD0703-D12-C11-L120-Z02 AEM90-BD0703-D12-C12-L120-Z02
BDMT 11T3.. (For KYCR)	AEM90-BD11T3-D16-C15-L180-Z02 AEM90-BD11T3-D16-C16-L100-Z02-H AEM90-BD11T3-D16-W16-L100-Z02-H AEM90-BD11T3-D16-W16-L150-Z02 AEM90-BD11T3-D17-W16-L150-Z02 AEM90-BD11T3-D17-C16-L180-Z02 AEM90-BD11T3-D18-W16-L100-Z02 AEM90-BD11T3-D18-W16-L100-Z02-H AEM90-BD11T3-D20-W20-L100-Z02-H AEM90-BD11T3-D20-W20-L100-Z03-H AEM90-BD11T3-D20-C20-L110-Z03-H AEM90-BD11T3-D20-W20-L150-Z02 AEM90-BD11T3-D20-W20-L150-Z03 AEM90-BD11T3-D21-W20-L150-Z03 AEM90-BD11T3-D21-C20-L200-Z02 AEM90-BD11T3-D22-W20-L090-Z02-H AEM90-BD11T3-D25-W25-L100-Z03-H AEM90-BD11T3-D25-C25-L120-Z03-H AEM90-BD11T3-D25-W25-L150-Z03 AEM90-BD11T3-D26-W25-L150-Z03 AEM90-BD11T3-D26-C25-L250-Z02 AEM90-BD11T3-D32-W32-L110-Z04-H AEM90-BD11T3-D32-C32-L130-Z04-H AEM90-BD11T3-D32-W32-L150-Z04 AEM90-BD11T3-D40-W32-L110-Z04-H
BDMT 1704.. (For KYCR)	AEM90-BD1704-D25-W25-L100-Z02-H AEM90-BD1704-D25-W25-L150-Z02 AEM90-BD1704-D32-W32-L110-Z03-H AEM90-BD1704-D32-W32-L150-Z03 AEM90-BD1704-D40-W32-L110-Z04-H AEM90-BD1704-D40-W32-L150-Z04

Frezeleme Takımları / *Milling Tools*

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-BD1704**

Uç / Insert	Takım Kodu / *Tool Code*
BDMT 1704.. (For KYCR)	AFM90-BD1704-D050-A22-Z05-H AFM90-BD1704-D063-A22-Z06-H AFM90-BD1704-D080-A27-Z07-H

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-LN08**

Uç / Insert	Takım Kodu / *Tool Code*
LNMT 0804.. (For ISCR)	AEM90-LN08-D16-W16-L100-Z02-H AEM90-LN08-D20-W20-L100-Z03-H AEM90-LN08-D25-W25-L100-Z03-H AEM90-LN08-D32-W32-L110-Z05-H

S Sistem Modüler Parmak Frezeler / S System Modular End Mills (Screw Type Tools)

90° **AEM90-DC..**

Uç / Insert	Takım Kodu / *Tool Code*
DC.T 0702. (For ISO)	AEM90-DC07-D20-M10-L30-Z02-H AEM90-DC07-D25-M12-L35-Z03-H AEM90-DC07-D32-M16-L43-Z04-H AEM90-DC07-D40-M16-L43-Z05-H
DC.T 11T3.. (For ISO)	AEM90-DC11-D32-M16-L43-Z03-H-F AEM90-DC11-D40-M16-L43-Z03-H-F

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-LN..**

Uç / Insert	Takım Kodu / *Tool Code*
LNMT 1106.. (For ISCR)	AFM90-LN1106-D050-A22-Z05 AFM90-LN1106-D063-A22-Z06 AFM90-LN1106-D080-A27-Z08 AFM90L-LN1106-D080-A27-Z08 AFM90-LN1106-D100-A32-Z09 AFM90L-LN1106-D100-A32-Z09 AFM90-LN1106-D125-B40-Z10
LNMT 1306.. (For ISCR)	AFM90-LN1306-D040-A16-Z04-H AFM90-LN1306-D050-A22-Z05-H AFM90-LN1306-D063-A22-Z06-H AFM90-LN1306-D080-A27-Z07-H AFM90-LN1306-D100-A32-Z08-H
LNMT 1506.. (For ISCR)	AFM90L-LN1506-D040-A16-Z04 AFM90-LN1506-D040-A16-Z04 AFM90-LN1506-D050-A22-Z05 AFM90-LN1506-D063-A22-Z06 AFM90-LN1506-D080-A27-Z07
LNMT 1607.. (For ISCR)	AFM90-LN1607-D050-A22-Z03-H AFM90-LN1607-D063-A22-Z04-H AFM90-LN1607-D080-A27-Z05-H AFM90-LN1607-D100-A32-Z06-H

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-ED..**

Uç / Insert	Takım Kodu / *Tool Code*
EDPT 10T3.. (For KNMTL)	AEM90-ED10T3-D16-W16-L120-Z02 AEM90-ED10T3-D20-W20-L120-Z02
EDPT 1404.. (For KNMTL)	AEM90-ED1404-D20-W20-L150-Z02 AEM90-ED1404-D25-W25-L150-Z02 AEM90-ED1404-D30-C25-L150-Z03

Yüzey Frezeler / *Face Milling Tools*

45° **AFM45-HN0905**

Uç / Insert	Takım Kodu / *Tool Code*
HN.. 0905.. (For WDA)	AFM45-HN0905-D050-A22-Z05-H AFM45-HN0905-D063-A22-Z06-H AFM45-HN0905-D080-A27-Z07-H AFM45-HN0905-D125-B40-Z10 AFM45-HN0905-D160-C40-Z12 AFM45L-HN0905-D160-C40-Z12 AFM45L-HN0905-D200-C60-Z16

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-LN1106**

new

Uç / Insert	Takım Kodu / *Tool Code*
LNMT 1106.. (For XTC-GSC)	AEM90-LN1106-D25-W25-L150-Z03 AEM90-LN1106-D32-W32-L150-Z04 AEM90-LN1106-D40-W32-L150-Z05

Yüzey Frezeler / *Face Milling Tools*

45° **AFM45C-HN0905**

Uç / Insert	Takım Kodu / *Tool Code*
HN.. 0905.. (For WDA-KNMTL)	AFM45C-HN0905-D063-A22-Z07 AFM45C-HN0905-D080-A27-Z09 AFM45C-HN0905-D100-A32-Z11 AFM45C-HN0905-D125-B40-Z13 AFM45CL-HN0905-D125-B40-Z10 AFM45C-HN0905-D160-C40-Z15

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-LN1506X**

new

Uç / Insert	Takım Kodu / *Tool Code*
LNMT 1506.. (For XTC-GSC)	AFM90-LN1506X-D063-A22-Z06 AFM90-LN1506X-D080-A27-Z07 AFM90-LN1506X-D100-A32-Z08

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-LN1306W**

new

Uç / Insert	Takım Kodu / *Tool Code*
LNHU 1306.. (For WLTR)	AFM90-LN1306W-D050-A22-Z05-H AFM90-LN1306W-D063-A22-Z06-H AFM90-LN1306W-D080-A27-Z07-H

Yüzey Frezeler / *Face Milling Tools*

45° **AFM45-NN2007**

new

Uç / Insert	Takım Kodu / *Tool Code*
NNMU 2007.. (For MTSBSH)	AFM45-NN2007-D100-A32-Z07-H AFM45-NN2007-D125-B40-Z08 AFM45-NN2007-D160-C40-Z10

Frezeleme Takımları / *Milling Tools*

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90°	AEM90-LN15T6	Uç / Insert	Takım Kodu / *Tool Code*
		LNGU 15T6.. (For KNMTL)	AEM90-LN15T6-D25-W25-L150-Z02-H AEM90-LN15T6-D32-W32-L150-Z03-H AEM90-LN15T6-D40-W32-L150-Z03-H

Yüzey Frezeler / *Face Milling Tools*

43°	AFM43-OF05T3	Uç / Insert	Takım Kodu / *Tool Code*
		OF.. 05T3.. (For ISO)	AFM43-OF05T3-D050-A22-Z05-H AFM43-OF05T3-D063-A22-Z06-H AFM43-OF05T3-D080-A27-Z07-H AFM43-OF05T3-D125-B40-Z09

Yüzey Frezeler / *Face Milling Tools*

90°	AFM90-LN15T6	Uç / Insert	Takım Kodu / *Tool Code*
		LNGU 15T6.. (For KNMTL)	AFM90-LN15T6-D050-A22-Z05-H AFM90-LN15T6-D063-A22-Z06-H AFM90-LN15T6-D080-A27-Z07-H

Yüzey Frezeler / *Face Milling Tools*

43°	AFM43C-OF07	Uç / Insert	Takım Kodu / *Tool Code*
		OF.. 0704.. (For ISO)	AFM43C-OF07-D063-A22-Z04 AFM43C-OF07-D080-A27-Z05 AFM43C-OF07-D100-A32-Z06 AFM43C-OF07-D125-B40-Z08 AFM43C-OF07-D160-C40-Z09

Yüzey Frezeler / *Face Milling Tools*

90°	AFM90-LN1307	Uç / Insert	Takım Kodu / *Tool Code*
		LNGX 1307.. (For WLTR)	AFM90-LN1307-D050-A22-Z04-H AFM90-LN1307-D063-A22-Z06-H AFM90-LN1307-D080-A27-Z07-H AFM90-LN1307-D100-A32-Z08-H

Yüzey Frezeler / *Face Milling Tools*

43°	AFM43-ON0604	Uç / Insert	Takım Kodu / *Tool Code*
		ON.. 0604.. (For ZCC)	AFM43-ON0604-D050-A22-Z05-H AFM43-ON0604-D063-A22-Z06-H AFM43-ON0604-D080-A27-Z07-H AFM43-ON0604-D100-A32-Z08-H AFM43-ON0604-D125-B40-Z09

Yüzey Frezeler / *Face Milling Tools*

90°	AFM90-LN15Z	Uç / Insert	Takım Kodu / *Tool Code*
		LNKT 1506.. (For ZCC)	AFM90-LN15Z-D050-A22-Z04 AFM90-LN15Z-D063-A22-Z05 AFM90-LN15Z-D080-A27-Z06 AFM90-LN15Z-D100-A32-Z07 AFM90-LN15Z-D125-B40-Z08

Yüzey Frezeler / *Face Milling Tools*

45°	AFM45-ON0806	Uç / Insert	Takım Kodu / *Tool Code*
		ON.. 0806.. (For ISO)	AFM45-ON0806-D063-A22-Z05-H AFM45-ON0806-D080-A27-Z06-H AFM45-ON0806-D100-A32-Z07-H AFM45-ON0806-D125-B40-Z08 AFM45-ON0806-D160-C40-Z10 AFM45-ON0806-D200-C60-Z12 AFM45-ON0806-D315-D60-Z16

Yüzey Frezeler / *Face Milling Tools*

43°	AFM43-OD0504	Uç / Insert	Takım Kodu / *Tool Code*
		OD.. 0504.. (For WLTR)	AFM43-OD0504-D040-A16-Z04-H AFM43-OD0504-D050-A22-Z05-H AFM43-OD0504-D063-A22-Z06-H AFM43-OD0504-D080-A27-Z07-H AFM43-OD0504-D100-A32-Z08-H

Yüzey Frezeler / *Face Milling Tools*

44°	AFM44-ON0606	Uç / Insert	Takım Kodu / *Tool Code*
new		ONHX 0606.. (For PLBT)	AFM44-ON0606-D063-A22-Z06-H AFM44-ON0606-D080-A27-Z08-H AFM44-ON0606-D100-A32-Z10-H

Yüzey Frezeler / *Face Milling Tools*

43°	AFM43C-OD0605	Uç / Insert	Takım Kodu / *Tool Code*
		OD.. 0605.. (For WLTR-LMNA)	AFM43C-OD0605-D080-A27-Z06-H AFM43C-OD0605-D100-A32-Z07-H AFM43C-OD0605-D125-B40-Z08

Yüzey Frezeler / *Face Milling Tools*

66°	AFM66-PN0905	Uç / Insert	Takım Kodu / *Tool Code*
new		PNMU 0905.. (For KYCR)	AFM66-PN0905-D050-A22-Z05 AFM66-PN0905-D063-A22-Z06 AFM66-PN0905-D080-A27-Z08 AFM66-PN0905-D100-A32-Z10 AFM66-PN0905-D125-B40-Z12

Frezeleme Takımları / *Milling Tools*

Yüzey Frezeler / *Face Milling Tools*

67° **AFM67-PN1105**

Uç / Insert	Takım Kodu / *Tool Code*
PNEG 1105.. (For ZCC)	AFM67-PN1105-D050-A22-Z05 AFM67-PN1105-D063-A22-Z06 AFM67-PN1105-D080-A27-Z08 AFM67-PN1105-D100-B32-Z10 AFM67-PN1105-D125-B40-Z12 AFM67-PN1105-D160-C40-Z14

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-R290.12**

Uç / Insert	Takım Kodu / *Tool Code*
R290-12T3.. (For SNDVK)	AFM90-R290.12-D050-A22-Z04-H AFM90-R290.12-D063-A22-Z05-H AFM90-R290.12-D080-A27-Z07-H AFM90-R290.12-D100-A32-Z09-H AFM90-R290.12-D125-B40-Z11

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-R390..**

Uç / Insert	Takım Kodu / *Tool Code*
R390-11T3.. (For SNDVK)	AFM90-R390.11-D040-A16-Z05-H AFM90-R390.11-D050-A22-Z06-H AFM90-R390.11-D063-A22-Z07-H AFM90-R390.11-D080-A27-Z09-H
R390-1704.. (For SNDVK)	AFM90-R390.17-D040-A16-Z04-H AFM90-R390.17-D050-A22-Z05-H AFM90-R390.17-D063-A22-Z06-H AFM90-R390.17-D080-A27-Z07-H AFM90-R390.17-D100-A32-Z08-H AFM90-R390.17-D125-B40-Z09
R390-1806.. (For SNDVK)	AFM90-R390.18-D050-A22-Z04-H AFM90-R390.18-D063-A22-Z05-H AFM90-R390.18-D080-A27-Z06-H AFM90-R390.18-D100-A32-Z07-H AFM90-R390.18-D125-B40-Z08

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-R390..**

Uç / Insert	Takım Kodu / *Tool Code*
R390-11T3.. (For SNDVK)	AEM90-R390.11-D16-W16-L100-Z02-H AEM90-R390.11-D16-W16-L150-Z02 AEM90-R390.11-D16-W16-L150-Z02-H AEM90-R390.11-D20-W20-L090-Z02-H AEM90-R390.11-D20-W20-L100-Z03-H AEM90-R390.11-D20-W20-L150-Z03 AEM90-R390.11-D20-W20-L150-Z03-H AEM90-R390.11-D20-C20-L150-Z03 AEM90-R390.11-D22-W20-L090-Z02-H AEM90-R390.11-D25-C20-L150-Z03 AEM90-R390.11-D25-W25-L100-Z03-H AEM90-R390.11-D25-W25-L150-Z03 AEM90-R390.11-D25-W25-L150-Z03-H AEM90-R390.11-D30-W25-L150-Z04-H AEM90-R390.11-D32-C25-L200-Z03 AEM90-R390.11-D32-W32-L150-Z05-H
R390-1704.. (For SNDVK)	AEM90-R390.17-D25-W25-L150-Z02 AEM90-R390.17-D25-W25-L150-Z02-H AEM90-R390.17-D30-W25-L150-Z03 AEM90-R390.17-D30-W25-L150-Z03-H AEM90-R390.17-D32-W32-L150-Z03-H
R390-1806..	AEM90-R390.18-D32-C32-L150-Z03

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-RT..**

Uç / Insert	Takım Kodu / *Tool Code*
RT 0702.. (For SFTY)	AEM90-RT07-D10-W10-L120-Z02 AEM90-RT07-D12-C12-L120-Z02 AEM90-RT07-D12-W12-L120-Z02 AEM90-RT07-D14-W12-L120-Z02
RT 1003.. (For SFTY)	AEM90-RT10-D16-C15-L160-Z02 AEM90-RT10-D16-W16-L120-Z02-H AEM90-RT10-D16-W16-L150-Z02 AEM90-RT10-D16-C16-L200-Z02 AEM90-RT10-D17-W16-L160-Z02 AEM90-RT10-D17-C16-L200-Z02 AEM90-RT10-D18-W16-L120-Z02-H AEM90-RT10-D20-C19-L200-Z03 AEM90-RT10-D20-C20-L110-Z03 AEM90-RT10-D20-W20-L120-Z03-H AEM90-RT10-D20-W20-L150-Z03 AEM90-RT10-D20-C20-L200-Z03 AEM90-RT10-D21-W20-L200-Z03 AEM90-RT10-D22-W20-L120-Z03-H AEM90-RT10-D22-C20-L150-Z03 AEM90-RT10-D22-C20-L200-Z03 AEM90-RT10-D25-W25-L120-Z04-H AEM90-RT10-D25-W25-L150-Z04 AEM90-RT10-D25-C25-L200-Z04 AEM90-RT10-D26-C25-L250-Z04 AEM90-RT10-D32-W32-L120-Z05-H AEM90-RT10-D32-W32-L150-Z05 AEM90-RT10-D32-C32-L200-Z05 AEM90-RT10-D33-C32-L250-Z04
RT 1304.. (For SFTY)	AEM90-RT13-D32-C32-L250-Z04
RT 1604.. (For SFTY)	AEM90-RT16-D25-W25-L120-Z02-H AEM90-RT16-D25-W25-L150-Z02 AEM90-RT16-D25-C25-L200-Z02 AEM90-RT16-D32-W32-L120-Z03-H AEM90-RT16-D32-W32-L150-Z03 AEM90-RT16-D32-C32-L200-Z03 AEM90-RT16-D32-C32-L250-Z03 AEM90-RT16-D32-C32-L270-Z03 AEM90-RT16-D40-W32-L120-Z04-H AEM90-RT16-D40-W32-L150-Z04 AEM90-RT16-D40-C32-L200-Z04

S Sistem Modüler Parmak Frezeler / *S System Modular End Mills (Screw Type Tools)*

90° **AEM90-R390.11**

Uç / Insert	Takım Kodu / *Tool Code*
R390-11T3 (For SNDVK)	AEM90-R390.11-D16-M08-L30-Z02-H AEM90-R390.11-D20-M10-L30-Z03-H AEM90-R390.11-D25-M12-L35-Z03-H AEM90-R390.11-D32-M16-L43-Z04-H

S Sistem Modüler Parmak Frezeler / *S System Modular End Mills (Screw Type Tools)*

90° **AEM90-RT10**

Uç / Insert	Takım Kodu / *Tool Code*
RT 1003.. (For SFTY)	AEM90-RT10-D16-M08-L20-Z02-H AEM90-RT10-D20-M10-L25-Z03-H AEM90-RT10-D25-M12-L30-Z04-H AEM90-RT10-D32-M16-L43-Z05-H AEM90-RT10-D42-M16-L43-Z06-H

Frezeleme Takımları / *Milling Tools*

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-RT10**

Uç / Insert	Takım Kodu / *Tool Code*
RT 1003.. (For SFTY)	AFM90-RT10-D040-A16-Z06-H AFM90-RT10-D050-A22-Z07-H AFM90-RT10-D063-A22-Z09-H

Yüzey Frezeler / *Face Milling Tools*

45° **AFM45-SE13**

Uç / Insert	Takım Kodu / *Tool Code*
SEMT 13T3.. (For SMTM-DJT)	AFM45-SE13-D050-A22-Z04-H AFM45-SE13-D063-A22-Z05-H AFM45-SE13-D080-A27-Z06-H AFM45S-SE13-D050-A22-Z05-H AFM45S-SE13-D063-A22-Z06-H AFM45S-SE13-D080-A27-Z08-H AFM45S-SE13-D100-A32-Z10-H AFM45S-SE13-D125-B40-Z12

Yüzey Frezeler / *Face Milling Tools*

45° **AFM45-SA1706**

Uç / Insert	Takım Kodu / *Tool Code*
SAKU 1706.. (For CRTZT)	AFM45-SA1706-D080-A27-Z06-H AFM45-SA1706-D100-A32-Z07-H AFM45-SA1706-D125-B40-Z09

Yüzey Frezeler / *Face Milling Tools*

90° **AEM90-S0803**

Uç / Insert	Takım Kodu / *Tool Code*
SOMT 0803.. (For SMTM)	AEM90-S00803-D20-C16-L110-Z02-H AEM90-S00803-D25-C20-L110-Z02-H AEM90-S00803-D32-C25-L120-Z03-H

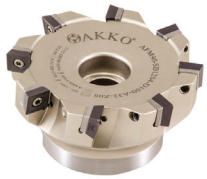
Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-SD..**

Uç / Insert	Takım Kodu / *Tool Code*
SD.. 09M4.. (For KRLY)	AFM90-SD09M4-D040-A16-Z04-H AFM90-SD09M4-D050-A22-Z05-H AFM90-SD09M4-D063-A22-Z06-H
SD.. 1305.. (For KRLY)	AFM90-SD1305-D050-A22-Z04-H AFM90-SD1305-D063-A22-Z05-H AFM90-SD1305-D080-A27-Z06-H AFM90-SD1305-D100-A32-Z07-H AFM90-SD1305-D125-B40-Z08 AFM90-SD1305-D160-C40-Z10

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90S-SD1204**



Uç / Insert	Takım Kodu / *Tool Code*
SDMT 1204.. (For DJT)	AFM90S-SD1204-D050-A22-Z04-H AFM90S-SD1204-D063-A22-Z05-H AFM90S-SD1204-D080-A27-Z06-H AFM90S-SD1204-D100-A32-Z08-H AFM90S-SD1204-D125-B40-Z10 AFM90S-SD1204-D160-C40-Z12

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-SE09**

Uç / Insert	Takım Kodu / *Tool Code*
SEET 09T3.. (For ZCC)	AEM90-SE09-D25-C25-L120-Z03-H AEM90-SE09-D25-C25-L150-Z02 AEM90-SE09-D32-C32-L120-Z04-H AEM90-SE09-D32-C32-L150-Z03

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-SE09**

Uç / Insert	Takım Kodu / *Tool Code*
SEET 09T3.. (For ZCC)	AFM90-SE09-D040-A16-Z04-H AFM90-SE09-D050-A22-Z05-H AFM90-SE09-D063-A22-Z06-H

Yüzey Frezeler / *Face Milling Tools*

45° **AFM45-SE..**

Uç / Insert	Takım Kodu / *Tool Code*
SE.. 12T3..-R245-12T3.. (For ZCC-SNDVK)	AFM45-SE12-D050-A22-Z04-H AFM45L-SE12-D050-A22-Z04-H AFM45-SE12-D063-A22-Z05-H AFM45L-SE12-D063-A22-Z05-H AFM45-SE12-D080-A27-Z06-H AFM45L-SE12-D080-A27-Z06-H AFM45-SE12-D100-A32-Z07-H AFM45-SE12-D125-B40-Z08 AFM45-SE12-D160-C40-Z10 AFM45L-SE12-D160-C40-Z10 AFM45-SE12-D200-C60-Z12
SE.. 14M4.. (For KRLY)	AFM45-SE14M4-D063-A22-Z04-H AFM45-SE14M4-D080-A27-Z05-H AFM45-SE14M4-D100-A32-Z05-H AFM45-SE14M4-D125-B40-Z06 AFM45-SE14M4-D160-C40-Z07

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-SE12**

Uç / Insert	Takım Kodu / *Tool Code*
SEET 1203.. (For ZCC)	AFM90-SE12-D050 A22 Z04-H AFM90-SE12-D063 A22 Z05-H AFM90-SE12-D080 A27 Z07-H AFM90-SE12-D100 A32 Z09-H AFM90-SE12-D125 B40 Z11

Yüzey Frezeler / *Face Milling Tools*

45° **AFM45C-SN1206**

Uç / Insert	Takım Kodu / *Tool Code*
SN.. 1206.. (For KRLY-PLBT-BHLR)	AFM45C-SN1206-D050-A22-Z04-H AFM45C-SN1206-D050-A22-Z05-H AFM45CL-SN1206-D050-A22-Z05-H AFM45C-SN1206-D063-A22-Z06-H AFM45C-SN1206-D063-A22-Z07-H AFM45CL-SN1206-D063-A22-Z07-H AFM45C-SN1206-D080-A27-Z07-H AFM45C-SN1206-D080-A27-Z08-H AFM45CL-SN1206-D080-A27-Z08-H AFM45C-SN1206-D100-A32-Z08-H AFM45C-SN1206-D100-A32-Z10-H AFM45CL-SN1206-D100-A32-Z10-H AFM45C-SN1206-D125-B40-Z11 AFM45CL-SN1206-D125-B40-Z11 AFM45C-SN1206-D160-C40-Z12 AFM45C-SN1206-D200-C60-Z14 AFM45CL-SN1206-D200-C60-Z14

Frezeleme Takımları / *Milling Tools*

Yüzey Frezeler / *Face Milling Tools*

45° **AFM45C-SN..**

Uç / Insert	Takım Kodu / *Tool Code*
SN.. 12.... (For WLTR-LMN-ACHTK)	AFM45C-SN12..-D050-A22-Z04-H AFM45C-SN12..-D050-A22-Z05-H AFM45C-SN12..-D063-A22-Z06-H AFM45C-SN12..-D063-A22-Z07-H AFM45CL-SN12..-D063-A22-Z07-H AFM45C-SN12..-D080-A27-Z07-H AFM45C-SN12..-D080-A27-Z08-H AFM45CL-SN12..-D080-A27-Z08-H AFM45C-SN12..-D100-A32-Z08-H AFM45C-SN12..-D100-A32-Z10-H AFM45CL-SN12..-D100-A32-Z10-H AFM45C-SN12..-D125-B40-Z11 AFM45CL-SN12..-D125-B40-Z11 AFM45C-SN12..-D160-C40-Z12 AFM45C-SN12..-D200-C60-Z14 AFM45CL-SN12..-D200-C60-Z14

Yüzey Frezeler / *Face Milling Tools*

88° **AFM88C-SN12Z**

Uç / Insert	Takım Kodu / *Tool Code*
SNEG 1205.. (For ZCC)	AFM88C-SN12Z-D063-A22-Z06-H AFM88C-SN12Z-D080-A27-Z07-H

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-SP1004**

Uç / Insert	Takım Kodu / *Tool Code*
SPMT 1004.. XPMT 1004.. QPMR 1004.. QPMT 1004.. (For ISCR)	AFM90-SP1004-D040-A16-Z04-H AFM90-SP1004-D050-A22-Z06-H

Yüzey Frezeler / *Face Milling Tools*

88° **AFM88-SN1305**

new

Uç / Insert	Takım Kodu / *Tool Code*
SNMU 1305.. (For KYCR)	AFM88-SN1305-D050-A22-Z04 AFM88-SN1305-D050-A22-Z05 AFM88-SN1305-D063-A22-Z05 AFM88-SN1305-D063-A22-Z07 AFM88-SN1305-D080-A27-Z06 AFM88-SN1305-D080-A27-Z09 AFM88-SN1305-D100-A32-Z07 AFM88-SN1305-D100-A32-Z11 AFM88-SN1305-D125-B40-Z13

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-SPGT**

Uç / Insert	Takım Kodu / *Tool Code*
SPGT 0602.. (For ZCC)	AEM90-SPGT0602-D16-W16-L150-Z02
SPGT 07T3.. (For ZCC)	AEM90-SPGT07T3-D20-W20-L150-Z03 AEM90-SPGT07T3-D25-W25-L150-Z03
SPGT 0904.. (For ZCC)	AEM90-SPGT0904-D30-W32-L150-Z03

Yüzey Frezeler / *Face Milling Tools*

88° **AFM88-SN1306**

new

Uç / Insert	Takım Kodu / *Tool Code*
SNGX 1306.. (For TGTC)	AFM88-SN1306-D050-A22-Z05-H AFM88-SN1306-D063-A22-Z06-H AFM88-SN1306-D080-A27-Z07-H

Yüzey Frezeler / *Face Milling Tools*

75° **AFM75C-SP12**

Uç / Insert	Takım Kodu / *Tool Code*
SPKN 1203.. (For ISO)	AFM75C-SP12-D050-A22-Z04 AFM75C-SP12-D063-A22-Z05 AFM75C-SP12-D080-A27-Z06 AFM75C-SP12-D100-A32-Z07 AFM75C-SP12-D125-B40-Z08 AFM75C-SP12-D160-C40-Z09 AFM75C-SP12-D200-C60-Z12

Yüzey Frezeler / *Face Milling Tools*

88° **AFM88C-SN1206**

Uç / Insert	Takım Kodu / *Tool Code*
SN.. 1206.. (For ISO)	AFM88C-SN1206-D063-A22-Z06-H AFM88C-SN1206-D080-A27-Z07-H AFM88C-SN1206-D100-A32-Z09-H
SN.. 12.. (For ISO)	AFM88C-SN12..-D063-A22-Z06-H AFM88C-SN12..-D080-A27-Z07-H AFM88C-SN12..-D100-A32-Z09-H

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-TNG10**

new

Uç / Insert	Takım Kodu / *Tool Code*
TNGX 1004.. (For PRMT)	AEM90-TNG10-D20-C20-L125-Z02-H AEM90-TNG10-D20-C20-L125-Z03-H AEM90-TNG10-D20-C20-L150-Z03-H AEM90-TNG10-D25-C25-L150-Z03-H AEM90-TNG10-D25-C25-L150-Z04-H AEM90-TNG10-D25-C25-L170-Z04-H AEM90-TNG10-D32-C32-L170-Z04-H AEM90-TNG10-D32-C32-L170-Z05-H

Yüzey Frezeler / *Face Milling Tools*

45° **AFM45C-SN12Z**

Uç / Insert	Takım Kodu / *Tool Code*
SNEG 1205.. (For ZCC)	AFM45C-SN12Z-D050-A22-Z05-H AFM45C-SN12Z-D063-A22-Z06-H AFM45C-SN12Z-D080-A27-Z07-H AFM45C-SN12Z-D100-A32-Z09-H AFM45C-SN12Z-D125-B40-Z11 AFM45C-SN12Z-D160-C40-Z12 AFM45C-SN12Z-D200-C60-Z14

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-TN2207**

Uç / Insert	Takım Kodu / *Tool Code*
TN.X 2207.. (For TGTC)	AFM90-TN2207-D063-A22-Z04-H AFM90-TN2207-D080-A27-Z05-H AFM90-TN2207-D100-B32-Z06 AFM90-TN2207-D125-B40-Z08

Frezeleme Takımları / *Milling Tools*

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90C-TP..**

Uç / Insert	Takım Kodu / *Tool Code*
TP.. 1603 (For ISO)	AFM90C-TP16-D050-A22-Z04 AFM90C-TP16-D063-A22-Z06 AFM90C-TP16-D080-A27-Z07 AFM90C-TP16-D100-A32-Z08 AFM90C-TP16-D125-B40-Z08
TP.. 2204 (For ISO)	AFM90C-TP22-D063-A22-Z05 AFM90C-TP22-D080-A27-Z06 AFM90C-TP22-D100-A32-Z07 AFM90C-TP22-D125-B40-Z08 AFM90C-TP22-D160-C40-Z09 AFM90C-TP22-D200-C60-Z12 AFM90C-TP22-D250-C60-Z15 AFM90C-TP22-D315-D60-Z18

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-WN..**

new

Uç / Insert	Takım Kodu / *Tool Code*
WNHU 0604.. (For ZCC)	AFM90-WN0604Z-D040-A16-Z04-H AFM90-WN0604Z-D050-A22-Z05-H AFM90-WN0604Z-D063-A22-Z06-H AFM90-WN0604Z-D080-A27-Z07-H AFM90-WN0604Z-D100-A32-Z09-H
WNHU 0806.. (For ZCC)	AFM90-WN0806Z-D050-A22-Z04-H AFM90-WN0806Z-D063-A22-Z05-H AFM90-WN0806Z-D080-A27-Z06-H AFM90-WN0806Z-D100-A32-Z08-H AFM90-WN0806Z-D125-B40-Z10 AFM90-WN0806Z-D160-C40-Z12

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-TP2205**

Uç / Insert	Takım Kodu / *Tool Code*
TPKT 2205.. (For TGTC)	AFM90-TP2205-D063-A22-Z04 AFM90-TP2205-D080-A27-Z06 AFM90-TP2205-D100-A32-Z07 AFM90-TP2205-D125-B40-Z08 AFM90-TP2205-D160-C40-Z09 AFM90-TP2205-D200-C60-Z12

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-XC13**

Uç / Insert	Takım Kodu / *Tool Code*
XCKX 13T3.. (For SC)	AEM90-XC13-D20-W20-L150-Z02 AEM90-XC13-D25-W25-L150-Z03 AEM90-XC13-D32-W32-L150-Z04

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-WN0806**

Uç / Insert	Takım Kodu / *Tool Code*
WNMX 080608 (For KYCR-JD)	AFM90-WN0806-D050-A16-Z04-H AFM90-WN0806-D063-A22-Z05-H AFM90-WN0806-D080-A27-Z07-H

S Sistem Modüler Parmak Frezeler / *S System Modular End Mills (Screw Type Tools)*

95° **AEM95-XD..**

Uç / Insert	Takım Kodu / *Tool Code*
XDHW 0206.. (For DJT)	AEM95-XD0206-D16-M08-L23-Z02-H AEM95-XD0206-D16-M08-L23-Z02-H-F AEM95-XD0206-D20-M10-L30-Z03-H AEM95-XD0206-D20-M10-L30-Z03-H-F AEM95-XD0206-D25-M12-L35-Z03-H AEM95-XD0206-D25-M12-L35-Z03-H-F
XDHW 0310.. (For DJT)	AEM95C-XD0310-D35-M16-L43-Z03-H AEM95C-XD0310-D35-M16-L43-Z03-H-F AEM95C-XD0310-D42-M16-L43-Z04-H AEM95C-XD0310-D42-M16-L43-Z04-H-F

S Sistem Modüler Parmak Frezeler / *S System Modular End Mills (Screw Type Tools)*

90° **AEM90-WN0604Z**

new

Uç / Insert	Takım Kodu / *Tool Code*
WNHU 0604.. (For ZCC)	AEM90-WN0604Z-D25-M12-L35-Z02-H AEM90-WN0604Z-D32-M16-L43-Z03-H AEM90-WN0604Z-D40-M16-L43-Z04-H

Yüzey Frezeler / *Face Milling Tools*

42° **AFM42C-XD0806**

Uç / Insert	Takım Kodu / *Tool Code*
XDMW 0806.. (For DJT)	AFM42C-XD0806-D063-A27-Z04-H AFM42C-XD0806-D080-A27-Z05-H AFM42C-XD0806-D100-A32-Z06-H AFM42C-XD0806-D125-B40-Z07 AFM42C-XD0806-D160-C40-Z08 AFM42C-XD0806-D200-C60-Z09

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-WN0604Z**

new

Uç / Insert	Takım Kodu / *Tool Code*
WNHU 0604.. (For ZCC)	AEM90-WN0604Z-D25-W25-L150-Z02-H AEM90-WN0604Z-D32-W32-L150-Z03-H AEM90-WN0604Z-D40-W32-L150-Z04-H

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-XN0806**

Uç / Insert	Takım Kodu / *Tool Code*
XNEX 0806.. (For SC)	AFM90-XN0806-D050-A22-Z04-H AFM90-XN0806-D063-A22-Z05-H AFM90-XN0806-D080-A27-Z07-H AFM90-XN0806-D100-A32-Z08-H

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-XD11T3**

Uç / Insert	Takım Kodu / *Tool Code*
XD.T 11T3.. (For CRTZT)	AEM90-XD11T3-D16-W16-L150-Z02 AEM90-XD11T3-D17-C16-L150-Z02 AEM90-XD11T3-D20-W20-L150-Z03 AEM90-XD11T3-D21-C20-L080-Z03-H AEM90-XD11T3-D21-C20-L150-Z03 AEM90-XD11T3-D25-W25-L150-Z04 AEM90-XD11T3-D32-W32-L150-Z04 AEM90-XD11T3-D33-C20-L080-Z04-H

Yüzey Frezeler / *Face Milling Tools*

45° **AFM45-XN0906**

new

Uç / Insert	Takım Kodu / *Tool Code*
XNMU 0906.. (For TGTC)	AFM45-XN0906-D063-A22-Z06-H AFM45-XN0906-D080-A27-Z06-H AFM45-XN0906-D100-A32-Z07-H AFM45-XN0906-D125-B40-Z08

Frezeleme Takımları / *Milling Tools*

Yüzey Frezeler / *Face Milling Tools*

45° **AFM45C-XN0806**

Uç / Insert	Takım Kodu / *Tool Code*
XNMU 0806.. (For DJT)	AFM45C-XN0806-D063-A22-Z05 AFM45C-XN0806-D080-A27-Z06 AFM45C-XN0806-D100-A32-Z08 AFM45C-XN0806-D125-B40-Z08 AFM45C-XN0806-D160-C40-Z10 AFM45C-XN0806-D200-C60-Z12

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-ZP13T3**

Uç / Insert	Takım Kodu / *Tool Code*
ZPMT 13T3.. (For DJT)	AEM90-ZP13T3-D26-C25-L200-Z02 AEM90-ZP13T3-D26-C25-L200-Z03 AEM90-ZP13T3-D26-C25-L250-Z02 AEM90-ZP13T3-D33-C32-L200-Z03 AEM90-ZP13T3-D33-C32-L250-Z03

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-X0..**

Uç / Insert	Takım Kodu / *Tool Code*
X0.. 0602.. (For SC)	AEM90-X006-D10-C12-L120-Z02 AEM90-X006-D12-C12-L120-Z02
X0.. 0903.. (For SC)	AEM90-X009-D16-W16-L150-Z02 AEM90-X009-D20-W20-L150-Z03
X0.. 1204.. (For SC)	AEM90-X012-D20-W20-L150-Z02 AEM90-X012-D20-C20-L200-Z02 AEM90-X012-D22-W20-L150-Z02 AEM90-X012-D25-W25-L150-Z03 AEM90-X012-D25-C25-L200-Z03 AEM90-X012-D32-C25-L150-Z04 AEM90-X012-D32-W32-L150-Z04 AEM90-X012-D32-C32-L250-Z04

S Sistem Yüzey ve Kopya Parmak Frezeler / *S System Face and Copy End Mills*

-° **AEMR-QP..**

Uç / Insert	Takım Kodu / *Tool Code*
QP.. 10T3.. (For SMTM)	AEMR-QP10T3-D20-C20-L150-Z01-H AEMR-QP10T3-D25-C25-L120-Z02-H AEMR-QP10T3-D25-C25-L150-Z02-H AEMR-QP10T3-D25-C25-L170-Z02 AEMR-QP10T3-D32-C32-L150-Z03-H AEMR-QP10T3-D32-C32-L170-Z03
QP.. 1204.. (For SMTM)	AEMR-QP1204-D25-C25-L150-Z02-H

Yüzey Frezeler / *Face Milling Tools*

75° **AFM75-X012**

Uç / Insert	Takım Kodu / *Tool Code*
X0.. 1204.. (For SC)	AFM75-X012-D050-A22-Z04-H AFM75-X012-D063-A22-Z05-H AFM75-X012-D080-A27-Z06-H

S Sistem Modüler Parmak Frezeler / *S System Modular End Mills (Screw Type Tools)*

-° **AEMR-QP10T3**

Uç / Insert	Takım Kodu / *Tool Code*
QP.. 10T3.. (For SMTM)	AEMR-QP10T3-D25-M12-L35-Z02-H AEMR-QP10T3-D32-M16-L43-Z03-H

Yüzey Frezeler / *Face Milling Tools*

90° **AFM90-X012**

Uç / Insert	Takım Kodu / *Tool Code*
X0.. 1204.. (For SC)	AFM90-X012-D040-A16-Z05-H AFM90-X012-D050-A22-Z07-H AFM90-X012-D063-A22-Z08-H AFM90-X012-D080-A27-Z10-H AFM90-X012-D100-A32-Z12-H

Yüzey ve Kopya Frezeler / *Face and Copy Milling Tools*

-° **AFMR-QP..**

Uç / Insert	Takım Kodu / *Tool Code*
QP.. 10T3.. (For SMTM)	AFMR-QP10T3-D040-A16-Z04-H AFMR-QP10T3-D050-A22-Z05-H AFMR-QP10T3-D063-A22-Z06-H
QP.. 1204. (For SMTM)	AFMR-QP1204-D050-A22-Z04-H AFMR-QP1204-D063-A22-Z05-H

S Sistem Yüzey Parmak Frezeler / *S System End Mills*

90° **AEM90-ZC1003**

Uç / Insert	Takım Kodu / *Tool Code*
ZCMT 100308R (For DJT)	AEM90-ZC1003-D16-C14-L150-Z02 AEM90-ZC1003-D16-C14-L200-Z02 AEM90-ZC1003-D16-C15-L150-Z02 AEM90-ZC1003-D16-C16-L150-Z02 AEM90-ZC1003-D17-C16-L150-Z02 AEM90-ZC1003-D17-C16-L200-Z02 AEM90-ZC1003-D20-C18-L150-Z03 AEM90-ZC1003-D20-C18-L200-Z02 AEM90-ZC1003-D20-C20-L150-Z03 AEM90-ZC1003-D20-C18-L200-Z03 AEM90-ZC1003-D21-C20-L150-Z02 AEM90-ZC1003-D21-C20-L150-Z03 AEM90-ZC1003-D21-C20-L200-Z03 AEM90-ZC1003-D25-C20-L150-Z03 AEM90-ZC1003-D25-C20-L200-Z03 AEM90-ZC1003-D25-C25-L150-Z03 AEM90-ZC1003-D26-C25-L170-Z03 AEM90-ZC1003-D26-C25-L200-Z03 AEM90-ZC1003-D32-C25-L180-Z04 AEM90-ZC1003-D33-C32-L200-Z04

S Sistem Modüler Parmak Frezeler / *S System Modular End Mills (Screw Type Tools)*

-° **AEMR-RC10T3**

Uç / Insert	Takım Kodu / *Tool Code*
RC.. 10T3.. (For ZCC)	AEMR-RC10T3-D25-M12-L35-Z03-H AEMR-RC10T3-D32-M16-L43-Z04-H AEMR-RC10T3-D40-M16-L43-Z05-H

Yüzey ve Kopya Frezeler / *Face and Copy Milling Tools*

-° **AFMR-RC10T3**

Uç / Insert	Takım Kodu / *Tool Code*
RC.. 10T3.. (For ZCC)	AFMR-RC10T3-D040-A16-Z04-H AFMR-RC10T3-D050-A22-Z05-H AFMR-RC10T3-D063-A22-Z06-H

Frezeleme Takımları / *Milling Tools*

Yüzey ve Kopya Frezeler / *Face and Copy Milling Tools*

-° AFMR-RC1204	Uç / Insert	Takım Kodu / *Tool Code*
	RC.. 1204.. (For SNDVK)	AFMR-RC1204-D040-A16-Z04-H AFMR-RC1204-D050-A22-Z05-H AFMR-RC1204-D052-A22-Z05-H AFMR-RC1204-D063-A22-Z06-H AFMR-RC1204-D063-A27-Z06-H AFMR-RC1204-D080-A27-Z07-H

S Sistem Yüzey ve Kopya Parmak Frezeler / *S System Face and Copy End Mills*

-° AEMRC-RD..	Uç / Insert	Takım Kodu / *Tool Code*
	RD.. 0501.. (For ISO)	AEMR-RD0501-D08-W10-L100-Z01-H AEMR-RD0501-D10-W12-L100-Z02-H AEMR-RD0501-D12-W12-L120-Z02-H
	RD.. 08T2.. (For ISO)	AEMR-RD08T2-D16-W16-L150-Z02 AEMR-RD08T2-D20-W20-L150-Z02
	RD.. 0803.. (For ISO)	AEMR-RD0803-D16-W16-L150-Z02 AEMR-RD0803-D16-C20-L200-Z02 AEMR-RD0803-D20-W20-L150-Z03
	RD.. 1003.. (For ISO)	AEMRC-RD1003-D20-W20-L150-Z02 AEMRC-RD1003-D20-C20-L160-Z02 AEMRC-RD1003-D20-C20-L250-Z02 AEMRC-RD1003-D21-C20-L160-Z02 AEMRC-RD1003-D25-W25-L150-Z02 AEMRC-RD1003-D25-C25-L160-Z02 AEMRC-RD1003-D25-W25-L200-Z02 AEMRC-RD1003-D25-C25-L200-Z02 AEMRC-RD1003-D25-C25-L250-Z02 AEMRC-RD1003-D26-C25-L160-Z02 AEMRC-RD1003-D32-W32-L150-Z03 AEMRC-RD1003-D32-C32-L250-Z02 AEMRC-RD1003-D33-C32-L160-Z03 AEMRC-RD1003-D40-W32-L150-Z04 AEMRC-RD1003-D40-C32-L250-Z02
	RD.. 10T3.. (For ISO)	AEMRC-RD10T3-D20-W20-L150-Z02 AEMRC-RD10T3-D25-W25-L150-Z02 AEMRC-RD10T3-D32-W32-L150-Z03
	RD.. 12T3.. (For ISO)	AEMRC-RD12T3-D25-W25-L150-Z02 AEMRC-RD12T3-D25-W25-L200-Z02 AEMRC-RD12T3-D25-C25-L250-Z02 AEMRC-RD12T3-D25-C25-L300-Z02 AEMRC-RD12T3-D32-W32-L150-Z03 AEMRC-RD12T3-D32-C32-L250-Z02 AEMRC-RD12T3-D40-W32-L150-Z04 AEMRC-RD12T3-D40-C32-L250-Z02
	RD.. 1204.. (For ISO)	AEMRC-RD1204-D32-C32-L160-Z03 AEMRC-RD1204-D32-W32-L160-Z03 AEMRC-RD1204-D33-C32-L160-Z03
	RD.. 1604.. (For ISO)	AEMRC-RD1604-D40-W32-L150-Z02

S Sistem Modüler Parmak Frezeler / *S System Modular End Mills (Screw Type Tools)*

-° AEMR-RD..	Uç / Insert	Takım Kodu / *Tool Code*
	RD.. 07T1	AEMR-RD07T1-D12-M07-L23-Z02-H
	RD.. 0702 (For ISO)	AEMR-RD0702-D15-M08-L23-Z02-H AEMR-RD0702-D16-M08-L23-Z02-H AEMR-RD0702-D20-M10-L30-Z04-H AEMR-RD0702-D25-M12-L35-Z05-H AEMR-RD0702-D30-M16-L42-Z05-H AEMR-RD0702-D32-M16-L43-Z05-H AEMR-RD0702-D35-M16-L42-Z06-H AEMR-RD0702-D42-M16-L43-Z05-H AEMR-RD0702-D42-M16-L43-Z07-H
	RD.. 08T2 (For ISO)	AEMR-RD08T2-D16-M08-L23-Z02-H AEMR-RD08T2-D16-M10-L23-Z02-H AEMR-RD08T2-D20-M10-L30-Z03-H AEMR-RD08T2-D25-M12-L35-Z04-H
	RD.. 0803 (For ISO)	AEMR-RD0803-D16-M08-L23-Z02-H AEMR-RD0803-D20-M10-L30-Z03-H AEMR-RD0803-D25-M12-L35-Z04-H
	RD.. 1003 (For ISO)	AEMR-RD1003-D20-M10-L30-Z02-H AEMR-RD1003-D25-M12-L35-Z02-H AEMR-RD1003-D25-M12-L35-Z03-H AEMR-RD1003-D30-M16-L43-Z04-H AEMR-RD1003-D32-M16-L43-Z04-H AEMR-RD1003-D35-M16-L43-Z04-H AEMR-RD1003-D40-M16-L43-Z05-H AEMR-RD1003-D42-M16-L43-Z05-H
	RD.. 12T3 (For ISO)	AEMR-RD12T3-D24-M12-L35-Z02-H AEMR-RD12T3-D25-M12-L35-Z02-H AEMR-RD12T3-D32-M16-L43-Z03-H AEMR-RD12T3-D35-M16-L43-Z03-H AEMR-RD12T3-D35-M16-L43-Z04-H AEMR-RD12T3-D40-M16-L43-Z04-H AEMR-RD12T3-D42-M16-L43-Z05-H
	RD.. 1204 (For ISO)	AEMR-RD1204-D32-M16-L43-Z03-H AEMR-RD1204-D42-M16-L43-Z04-H
	RD.. 1604 (For ISO)	AEMR-RD1604-D32-M16-L43-Z02-H AEMR-RD1604-D40-M16-L43-Z02-H AEMR-RD1604-D42-M16-L43-Z03-H

Yüzey ve Kopya Frezeler / *Face and Copy Milling Tools*

-° AFMRC-RD..	Uç / Insert	Takım Kodu / *Tool Code*
	RD..0702.. (For ISO)	AFMR-RD0702-D050-A22-Z06-H
	RD..0803.. (For ISO)	AFMR-RD0803-D050-A22-Z05-H
	RD..1003.. (For ISO)	AFMRC-RD1003-D040-A16-Z04-H AFMRC-RD1003-D050-A22-Z05-H AFMRC-RD1003-D063-A22-Z06-H AFMRC-RD1003-D080-A27-Z07-H AFMRC-RD1003-D100-A32-Z08-H
	RD..10T3.. (For ISO)	AFMRC-RD10T3-D050-A22-Z05-H AFMRC-RD10T3-D063-A22-Z06-H
	RD..12T3.. (For ISO)	AFMRC-RD12T3-D040-A16-Z04-H AFMRC-RD12T3-D050-A22-Z05-H AFMRC-RD12T3-D052-A22-Z05-H AFMRC-RD12T3-D063-A22-Z06-H AFMRC-RD12T3-D080-A27-Z07-H AFMRC-RD12T3-D100-A32-Z08-H AFMRC-RD12T3-D125-B40-Z09
	RD..1204.. (For ISO)	AFMRC-RD1204-D040-A16-Z04-H AFMRC-RD1204-D050-A22-Z05-H AFMRC-RD1204-D052-A22-Z05-H AFMRC-RD1204-D063-A22-Z06-H AFMRC-RD1204-D080-A27-Z07-H AFMRC-RD1204-D100-A32-Z07-H AFMRC-RD1204-D100-A32-Z08-H
	RD..1604.. (For ISO)	AFMRC-RD1604-D050-A22-Z04-H AFMRC-RD1604-D052-A22-Z04-H AFMRC-RD1604-D063-A22-Z05-H AFMRC-RD1604-D066-A22-Z05-H AFMRC-RD1604-D066-A27-Z05-H AFMRC-RD1604-D080-A27-Z05-H AFMRC-RD1604-D080-A27-Z06-H AFMRC-RD1604-D100-A32-Z07-H AFMRC-RD1604-D125-B40-Z07

Frezeleme Takımları / *Milling Tools*

S Sistem Modüler Parmak Frezeler / *S System Modular End Mills (Screw Type Tools)*

-° **AEMR-RP..**

Uç / Insert	Takım Kodu / *Tool Code*
RPMT 08T2.. (For MTSBSH)	AEMR-RP08T2M-D20-M10-L30-Z02-H
RPMT 10T3.. (For MTSBSH)	AEMR-RP10T3M-D25-M12-L35-Z02-H AEMR-RP10T3M-D32-M16-L43-Z03-H
RPMT 1204 (For MTSBSH)	AEMR-RP1204M-D32-M16-L43-Z03-H AEMR-RP1204M-D40-M16-L43-Z04-H

S Sistem Yüzey ve Kopya Parmak Frezeler / *S System Face and Copy End Mills*

-° **AEMR-RP..**

Uç / Insert	Takım Kodu / *Tool Code*
RPMT 08T2.. (For MTSBSH)	AEMR-RP08T2M-D20-W20-L150-Z02-H AEMR-RP08T2M-D25-W25-L200-Z03-H
RPMT 10T3..	AEMR-RP10T3M-D25-W25-L200-Z02-H
RPMT 1204.. (For MTSBSH)	AEMR-RP1204M-D32-W32-L150-Z03-H AEMR-RP1204M-D32-W32-L200-Z03-H

Yüzey ve Kopya Frezeler / *Face and Copy Milling Tools*

-° **AFMR-RP1204M**

Uç / Insert	Takım Kodu / *Tool Code*
RPMT 1204.. (For MTSBSH)	AFMR-RP1204M-D050-A22-Z04-H AFMR-RP1204M-D052-A22-Z05-H AFMR-RP1204M-D063-A22-Z05-H AFMR-RP1204M-D080-A27-Z06-H

S Sistem Yüzey ve Kopya Parmak Frezeler / *S System Face and Copy End Mills*

-° **AEMR-RP10T3**

Uç / Insert	Takım Kodu / *Tool Code*
RPNX 10T3.. (For CRTZT)	AEMR-RP10T3-D25-W25-L150-Z02 AEMR-RP10T3-D32-W32-L150-Z03

S Sistem Modüler Parmak Frezeler / *S System Modular End Mills (Screw Type Tools)*

-° **AEMR-RP10T3**

Uç / Insert	Takım Kodu / *Tool Code*
RPNX 10T3.. (For CRTZT)	AEMR-RP10T3-D25-M12-L35-Z02-H AEMR-RP10T3-D32-M16-L43-Z03-H

Yüzey ve Kopya Frezeler / *Face and Copy Milling Tools*

-° **AFMR-RP..**

Uç / Insert	Takım Kodu / *Tool Code*
RPNX 10T3.. (For CRTZT)	AFMR-RP10T3-D063-A22-Z06-H AFMR-RP10T3-D080-A27-Z07-H
RPNX 1204.. (For CRTZT)	AFMR-RP1204-D040-A16-Z04-H AFMR-RP1204-D080-A27-Z07-H

S Sistem Modüler Parmak Frezeler / *S System Modular End Mills (Screw Type Tools)*

-° **AEMR-RY..**

Uç / Insert	Takım Kodu / *Tool Code*
RYMX 1004.. (For TGTC)	AEMR-RY10-D32-M16-L43-Z04-H AEMR-RY10-D40-M16-L43-Z05-H
RYMX 1205.. (For TGTC)	AEMR-RY12-D32-M16-L43-Z03-H AEMR-RY12-D40-M16-L43-Z03-H

Yüzey ve Kopya Frezeler / *Face and Copy Milling Tools*

-° **AEMR-RY..**

Uç / Insert	Takım Kodu / *Tool Code*
RYMX 0803..	AEMR-RY08-D16-W16-L150-Z02
RYMX 1004.. (For TGTC)	AEMR-RY10-D20-W20-L150-Z02 AEMR-RY10-D20-C20-L200-Z02 AEMR-RY10-D21-W20-L200-Z02-H AEMR-RY10-D25-W25-L150-Z02 AEMR-RY10-D25-W25-L150-Z03 AEMR-RY10-D26-W25-L200-Z02-H AEMR-RY10-D32-W32-L160-Z04-H
RYMX 1205..	AEMR-RY12-D32-C25-L160-Z03

Yüzey ve Kopya Frezeler / *Face and Copy Milling Tools*

-° **AFMR-RY..**

Uç / Insert	Takım Kodu / *Tool Code*
RYMX 1004.. (For TGTC)	AFMR-RY10-D040-A16-Z04-H AFMR-RY10-D040-A16-Z05-H AFMR-RY10-D050-A22-Z05-H AFMR-RY10-D063-A22-Z06-H
RYMX 1205.. (For TGTC)	AFMR-RY12-D040-A16-Z04-H AFMR-RY12-D050-A22-Z05-H AFMR-RY12-D052-A22-Z05-H AFMR-RY12-D063-A22-Z06-H AFMR-RY12-D080-A27-Z06-H AFMR-RY12-D100-A32-Z07-H

Küre Uçlu Parmak Frezeler / *Profile Milling Tools*

-° **APMR-BNM..**

Uç / Insert	Takım Kodu / *Tool Code*
BNM-120-S	APMR-BNM12-D12-C12-L130
BNM-160-S (For DJT)	APMR-BNM16-D16-C16-L175

Küre Uçlu Parmak Frezeler / *Profile Milling Tools*

-° **APMR-P32..**

Uç / Insert	Takım Kodu / *Tool Code*
P3208 - (For WLTR))	APMR-P3208-D08-C10-L110
P3210 - (For WLTR)	APMR-P3210-D10-C10-L130 APMR-P3210-D10-C12-L130
P3212 - (For WLTR)	APMR-P3212-D12-C12-L130
P3216 - (For WLTR)	APMR-P3216-D16-C16-L175
P3220 - (For WLTR)	APMR-P3220-D20-C20-L200
P3225 - (For WLTR)	APMR-P3225-D25-C25-L200
P3232 - (For WLTR)	APMR-P3232-D32-C32-L200

Küre Uçlu Modüler Parmak Frezeler / *Ball Nose Modular End Mills (Screw Type Tools)*

-° **APMR-PR..**

Uç / Insert	Takım Kodu / *Tool Code*
P3216 - (For WLTR)	APMR-P3216-D16-M08-L25
P3220 - (For WLTR)	APMR-P3220-D20-M10-L30
P3225 - (For WLTR)	APMR-P3225-D25-M12-L35
P3232 - (For WLTR)	APMR-P3232-D32-M16-L43

Küre Uçlu Parmak Frezeler / *Profile Milling Tools*

-° **APMR-RO..**

Uç / Insert	Takım Kodu / *Tool Code*
ROHX 1203 (For ZCC)	APMR-RO12-D12-C12-L120 APMR-RO12-D12-C16-L160
ROHX 1604 (For ZCC)	APMR-RO16-D16-C16-L160 APMR-RO16-D16-C16-L200 APMR-RO16-D16-C20-L200
ROHX 2005 (For ZCC)	APMR-RO20-D20-C20-L160 APMR-RO20-D20-C20-L200 APMR-RO20-D20-C25-L220

Frezeleme Takımları / *Milling Tools*

Küre Uçlu Modüler Parmak Frezeler / *Ball Nose Modular End Mills (Screw Type Tools)*

-° **APMR-SWB..**

Uç / Insert	Takım Kodu / *Tool Code*
SWB225HM-HS - (For DJT)	APMR-SWB225-D25-M12-L35
SWB230HM-HS - (For DJT)	APMR-SWB230-D30-M16-L43
SWB232HM-HS - (For DJT)	APMR-SWB232-D32-M16-L43

Hızlı İlerlemeli Frezeler / *High Feed Milling Tools*

-° **AHFM-BL0904**

Uç / Insert	Takım Kodu / *Tool Code*
BLMP 0904.. (For TGTC)	AHFM-BL0904-D040-A16-Z05-H AHFM-BL0904-D050-A22-Z06-H AHFM-BL0904-D063-A22-Z05-H AHFM-BL0904-D063-A22-Z07-H

Küre Uçlu Parmak Frezeler / *Profile Milling Tools*

-° **APMR-XP..**

Uç / Insert	Takım Kodu / *Tool Code*
XPHT 16R0803 - (For ZCC)	APMR-XP16-D16-C16-L150
XPHT 20R10T3 - (For ZCC)	APMR-XP20-D20-C20-L150
XPHT 25R1204 - (For ZCC)	APMR-XP25-D25-C25-L150

Hızlı İlerlemeli Frezeler / *High Feed Milling Tools*

-° **AHFM-BL1205**

Uç / Insert	Takım Kodu / *Tool Code*
BLMP 1205.. (For TGTC)	AHFM-BL1205-D050-A22-Z03-H AHFM-BL1205-D063-A22-Z04-H AHFM-BL1205-D080-A27-Z05-H

Küre Uçlu Modüler Parmak Frezeler / *Ball Nose Modular End Mills (Screw Type Tools)*

-° **APMR-XP..**

Uç / Insert	Takım Kodu / *Tool Code*
XPHT 16R0803 - (For ZCC)	APMR-XP16-D16-M08-L25
XPHT 20R10T3 - (For ZCC)	APMR-XP20-D20-M10-L30
XPHT 25R1204 - (For ZCC)	APMR-XP25-D25-M12-L40

S Sistem Hızlı İlerlemeli Parmak Frezeler / *S System Highfeed End Mills*

-° **AHFM-BL0603**

Uç / Insert	Takım Kodu / *Tool Code*
BLMP 0603.. (For TGTC)	AHFM-BL0603-D16-C15-L150-Z02 AHFM-BL0603-D16-C16-L100-Z02-H AHFM-BL0603-D16-C16-L150-Z02 AHFM-BL0603-D17-C16-L150-Z02 AHFM-BL0603-D17-W16-L170-Z02 AHFM-BL0603-D18-C16-L150-Z02 AHFM-BL0603-D18-W16-L150-Z02-H AHFM-BL0603-D20-C20-L130-Z03 AHFM-BL0603-D20-C20-L160-Z03 AHFM-BL0603-D21-W20-L200-Z03 AHFM-BL0603-D21-C20-L200-Z03 AHFM-BL0603-D25-C25-L250-Z04 AHFM-BL0603-D26-W25-L200-Z04 AHFM-BL0603-D26-C25-L200-Z04 AHFM-BL0603-D32-C32-L150-Z05 AHFM-BL0603-D32-C32-L200-Z05 AHFM-BL0603-D33-C32-L200-Z05

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler/*S System Modular Highfeed End Mills (Screw Type Tools)*

-° **AHFM-BL..**

Uç / Insert	Takım Kodu / *Tool Code*
BLMP 0603 (For TGTC)	AHFM-BL0603-D32-M16-L40-Z05-H
BLMP 0904 (For TGTC)	AHFM-BL0904-D32-M16-L40-Z04-H AHFM-BL0904-D42-M16-L43-Z05-H

S Sistem Hızlı İlerlemeli Parmak Frezeler / *S System Highfeed End Mills*

-° **AHFM-BN10T3**

new

Uç / Insert	Takım Kodu / *Tool Code*
BNGX 10T3.. (For PRMT)	AHFM-BN10T3-D16-C16-L100-Z02-H AHFM-BN10T3-D16-C16-L150-Z02-H AHFM-BN10T3-D20-C20-L130-Z03-H AHFM-BN10T3-D20-C20-L130-Z04-H AHFM-BN10T3-D20-C20-L160-Z03-H AHFM-BN10T3-D25-C25-L140-Z04-H AHFM-BN10T3-D25-C25-L140-Z05-H AHFM-BN10T3-D25-C25-L180-Z04-H AHFM-BN10T3-D32-C32-L150-Z05-H AHFM-BN10T3-D32-C32-L150-Z06-H AHFM-BN10T3-D35-C32-L200-Z06-H

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / *S System Modular Highfeed End Mills (Screw Type Tools)*

-° **AHFM-ED0702**

Uç / Insert	Takım Kodu / *Tool Code*
EDMT 0702 - JDMT 070204 (For HTCH)	AHFM-ED0702-D12-M06-L20-Z03 AHFM-ED0702-D16-M08-L25-Z04-H AHFM-ED0702-D20-M10-L30-Z05-H AHFM-ED0702-D25-M12-L30-Z06-H AHFM-ED0702-D32-M16-L30-Z08-H

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler/*S System Modular Highfeed End Mills (Screw Type Tools)*

-° **AHFM-EN1004**

new

Uç / Insert	Takım Kodu / *Tool Code*
ENMU 1004.. (For DJT)	AHFM-EN1004-D16-M08-L23-Z02-H AHFM-EN1004-D20-M10-L30-Z03-H AHFM-EN1004-D25-M12-L35-Z03-H AHFM-EN1004-D25-M12-L35-Z04-H AHFM-EN1004-D32-M16-L43-Z05-H AHFM-EN1004-D35-M16-L43-Z05-H AHFM-EN1004-D40-M16-L43-Z05-H AHFM-EN1004-D42-M16-L43-Z05-H

Frezeleme Takımları / *Milling Tools*

Hızlı İlerlemeli Frezeler / *High Feed Milling Tools*

-°	AHFM-EN1004	Uç / Insert	Takım Kodu / *Tool Code*
new		ENMU 1004.. (For DJT)	AHFM-EN1004-D050-A22-Z05-H AHFM-EN1004-D050-A22-Z06-H AHFM-EN1004-D052-A22-Z06-H AHFM-EN1004-D063-A22-Z06-H

S Sistem Hızlı İlerlemeli Parmak Frezeler / *S System Highfeed End Mills*

-°	AHFM-E00602	Uç / Insert	Takım Kodu / *Tool Code*
		E0.. 060210 ZOMT 060210 (For DJT)	AHFM-E00602-D10-C10-L080-Z02 AHFM-E00602-D10-C09-L120-Z02 AHFM-E00602-D10-C10-L120-Z02 AHFM-E00602-D12-C12-L080-Z02 AHFM-E00602-D12-C12-L080-Z03 AHFM-E00602-D12-C11-L120-Z02 AHFM-E00602-D12-C11-L120-Z03 AHFM-E00602-D12-C12-L120-Z02 AHFM-E00602-D12-C12-L120-Z03 AHFM-E00602-D16-C16-L150-Z04

S Sistem Hızlı İlerlemeli Parmak Frezeler / *S System Highfeed End Mills*

-°	AHFM-EN1004	Uç / Insert	Takım Kodu / *Tool Code*
new		ENMU 1004.. (For DJT)	AHFM-EN1004-D16-C16-L150-Z02 AHFM-EN1004-D17-C16-L150-Z02-H AHFM-EN1004-D17-C16-L150-Z02 AHFM-EN1004-D17-C16-L200-Z02 AHFM-EN1004-D18-C16-L150-Z02 AHFM-EN1004-D20-C20-L150-Z03 AHFM-EN1004-D21-C20-L150-Z02 AHFM-EN1004-D21-C20-L150-Z03 AHFM-EN1004-D21-C20-L200-Z03 AHFM-EN1004-D22-C20-L150-Z03 AHFM-EN1004-D25-C25-L150-Z03 AHFM-EN1004-D25-C25-L150-Z04 AHFM-EN1004-D26-C25-L150-Z03 AHFM-EN1004-D26-C25-L150-Z04 AHFM-EN1004-D26-C25-L200-Z03 AHFM-EN1004-D26-C25-L200-Z03-H AHFM-EN1004-D26-C25-L250-Z03-H AHFM-EN1004-D28-C25-L200-Z04 AHFM-EN1004-D32-C32-L200-Z04 AHFM-EN1004-D33-C32-L200-Z04

Hızlı İlerlemeli Frezeler / *High Feed Milling Tools*

-°	AHFMC-JD..	Uç / Insert	Takım Kodu / *Tool Code*
		JDMW 1204.. (For MTSBSH)	AHFMC-JD1204-D052-A22-Z03-H AHFMC-JD1204-D052-A22-Z04-H AHFMC-JD1204-D063-A22-Z05-H AHFMC-JD1204-D080-A27-Z06-H AHFMC-JD1204-D100-A32-Z07-H
		JDMW 1405.. (For MTSBSH)	AHFMC-JD1405-D052-A22-Z03-H AHFMC-JD1405-D063-A22-Z04-H

S Sistem Hızlı İlerlemeli Parmak Frezeler / *S System Highfeed End Mills*

-°	AHFMC-JD1204	Uç / Insert	Takım Kodu / *Tool Code*
new		JDMW 1204.. (For MTSBSH)	AHFMC-JD1204-D32-C32-L150-Z02 AHFMC-JD1204-D32-C32-L200-Z02 AHFMC-JD1204-D35-C32-L200-Z02 AHFMC-JD1204-D35-C32-L250-Z02

S Sistem Hızlı İlerlemeli Parmak Frezeler / *S System Highfeed End Mills*

-°	AHFM-EP1003	Uç / Insert	Takım Kodu / *Tool Code*
		EP.. 1003.. ZPMT 1003.. YPHW 1003.. (For DJT)	AHFM-EP1003-D16-C16-L150-Z02-H AHFM-EP1003-D17-C16-L150-Z02-H AHFM-EP1003-D20-C20-L150-Z04-H AHFM-EP1003-D21-C20-L150-Z04-H

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler/*S System Modular Highfeed End Mills (Screw Type Tools)*

-°	AHFMC-JD1204	Uç / Insert	Takım Kodu / *Tool Code*
new		JDMW 1204.. (For MTSBSH)	AHFMC-JD1204-D32-M16-L43-Z02-H AHFMC-JD1204-D42-M16-L43-Z03-H

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler/*S System Modular Highfeed End Mills (Screw Type Tools)*

-°	AHFM-EP1003	Uç / Insert	Takım Kodu / *Tool Code*
		EP.. 1003.. ZPMT 1003.. YPHW 1003.. (For DJT)	AHFM-EP1003-D16-M08-L23-Z02-H AHFM-EP1003-D20-M10-L30-Z04-H AHFM-EP1003-D25-M12-L35-Z04-H AHFM-EP1003-D32-M16-L43-Z05-H AHFM-EP1003-D35-M16-L43-Z05-H AHFM-EP1003-D42-M16-L43-Z06-H

S Sistem Hızlı İlerlemeli Parmak Frezeler / *S System Highfeed End Mills*

-°	AHFM-LN120	Uç / Insert	Takım Kodu / *Tool Code*
new		LNMX 1235.. (For B.OKE)	AHFM-LN120-D16-C15-L150-Z02 AHFM-LN120-D21-C20-L150-Z03 AHFM-LN120-D26-C25-L150-Z04 AHFM-LN120-D33-C32-L200-Z05

Hızlı İlerlemeli Frezeler / *High Feed Milling Tools*

-°	AHFM-EP1003	Uç / Insert	Takım Kodu / *Tool Code*
		EP.. 1003.. ZPMT 1003.. YPHW 1003.. (For DJT)	AHFM-EP1003-D050-A22-Z08-H AHFM-EP1003-D063-A22-Z08-H

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / *S System Modular Highfeed End Mills (Screw Type Tools)Tools*

-°	AHFM-LN120	Uç / Insert	Takım Kodu / *Tool Code*
new		LNMX 1235.. (For B.OKE)	AHFM-LN120-D25-M12-L35-Z04-H AHFM-LN120-D32-M16-L43-Z05-H AHFM-LN120-D42-M16-L43-Z06-H

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / *S System Modular Highfeed End Mills (Screw Type Tools)Tools*

-° **AHFM-L003**

Uç / Insert	Takım Kodu / *Tool Code*
LOGU 0303.. (For KYCR)	AHFM-L003-D20-M10-L30-Z04-H-F AHFM-L003-D25-M12-L35-Z04-H-F AHFM-L003-D25-M12-L35-Z04-H AHFM-L003-D32-M16-L40-Z05-H-F AHFM-L003-D32-M16-L40-Z05-H AHFM-L003-D32-M16-L40-Z06-H-F AHFM-L003-D32-M16-L40-Z06-H AHFM-L003-D42-M16-L40-Z05-H AHFM-L003-D42-M16-L40-Z06-H

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / *S System Modular Highfeed End Mills (Screw Type Tools)*

-° **AHFM.-SD..**

Uç / Insert	Takım Kodu / *Tool Code*
SD.. 06T2.. (For ZCC)	AHFM-SD06T2-D16-M08-L23-Z02-H AHFM-SD06T2-D20-M10-L30-Z03-H AHFM-SD06T2-D25-M12-L35-Z04-H
SD.. 09T3.. (For ZCC)	AHFMC-SD09T3-D25-M12-L30-Z02-H AHFMC-SD09T3-D32-M16-L43-Z03-H AHFMC-SD09T3-D35-M16-L43-Z03-H AHFMC-SD09T3-D40-M16-L43-Z04-H
SD.. 1204.. (For ZCC)	AHFMC-SD1204-D32-M16-L43-Z02-H AHFMC-SD1204-D40-M16-L43-Z03-H

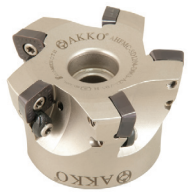
S Sistem Hızlı İlerlemeli Parmak Frezeler / *S System Highfeed End Mills*

-° **AHFM-L003**

Uç / Insert	Takım Kodu / *Tool Code*
LOGU 0303.. (For KYCR)	AHFM-L003-D16-C15-L160-Z02 AHFM-L003-D16-C16-L100-Z02-F AHFM-L003-D16-C16-L100-Z02 AHFM-L003-D16-C16-L160-Z02 AHFM-L003-D17-C16-L180-Z02 AHFM-L003-D20-C20-L130-Z03 AHFM-L003-D20-C20-L160-Z03 AHFM-L003-D21-C20-L200-Z03 AHFM-L003-D25-C25-L140-Z04-F AHFM-L003-D25-C25-L140-Z04 AHFM-L003-D25-C25-L180-Z04 AHFM-L003-D32-C32-L200-Z05

Hızlı İlerlemeli Frezeler / *High Feed Milling Tools*

-° **AHFMC-SD1204**



Uç / Insert	Takım Kodu / *Tool Code*
SD.. 1204.. (For ZCC)	AHFMC-SD1204-D050-A22-Z04-H AHFMC-SD1204-D063-A22-Z05-H AHFMC-SD1204-D080-A27-Z06-H AHFMC-SD1204-D100-A32-Z08-H

Hızlı İlerleme Frezeler / *High Feed Milling Tools*

-° **AHFM-SD1205**

Uç / Insert	Takım Kodu / *Tool Code*
SD.. 1205.. (For HTCH)	AHFM-SD1205-D052-A22-Z04-H AHFM-SD1205-D052-A22-Z05-H AHFM-SD1205-D066-A22-Z05-H AHFM-SD1205-D066-A22-Z06-H AHFM-SD1205-D080-A27-Z06-H

Hızlı İlerlemeli Frezeler / *High Feed Milling Tools*

-° **AHFM-L003**

Uç / Insert	Takım Kodu / *Tool Code*
LOGU 0303.. (For KYCR)	AHFM-L003-D040-A16-Z06-H AHFM-L003-D050-A22-Z07-H AHFM-L003-D063-A22-Z09-H

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / *S System Modular Highfeed End Mills (Screw Type Tools)Tools*

-° **AHFM-S00803**

Uç / Insert	Takım Kodu / *Tool Code*
SOMW 0803.. (For KPTK)	AHFM-S00803-D20-M10-L30-Z02-H AHFM-S00803-D25-M12-L35-Z03-H AHFM-S00803-D32-M16-L43-Z03-H AHFM-S00803-D40-M16-L43-Z04-H

S Sistem Hızlı İlerlemeli Parmak Frezeler / *S System Highfeed End Mills*

-° **AHFM-LP0102**

Uç / Insert	Takım Kodu / *Tool Code*
LPGT 0102.. (For KYCR)	AHFM-LP0102-D10-C09-L120-Z02 AHFM-LP0102-D10-C10-L120-Z02 AHFM-LP0102-D12-C11-L120-Z02 AHFM-LP0102-D12-C12-L120-Z02

S Sistem Hızlı İlerlemeli Parmak Frezeler / *S System Highfeed End Mills*

-° **AHFM.-SD..**

Uç / Insert	Takım Kodu / *Tool Code*
SD.. 06T2.. (For ZCC)	AHFM-SD06T2-D16-C16-L150-Z02-H AHFM-SD06T2-D17-C16-L150-Z02-H AHFM-SD06T2-D20-C20-L150-Z03-H AHFM-SD06T2-D21-C20-L150-Z03-H AHFM-SD06T2-D25-C25-L150-Z04-H AHFM-SD06T2-D26-C25-L150-Z04-H
SD.. 09T3.. (For ZCC)	AHFMC-SD09T3-D25-C25-L150-Z02 AHFMC-SD09T3-D25-W25-L150-Z02 AHFMC-SD09T3-D32-C32-L150-Z03 AHFMC-SD09T3-D32-W32-L150-Z03

S Sistem Hızlı İlerlemeli Parmak Frezeler / *S System Highfeed End Mills*

-° **AHFM-S00803**

Uç / Insert	Takım Kodu / *Tool Code*
SOMW 0803.. (For KPTK)	AHFM-S00803-D20-W20-L150-Z02 AHFM-S00803-D25-W25-L150-Z03 AHFM-S00803-D32-W32-L150-Z04

Frezeleme Takımları / *Milling Tools*

S Sistem Hızlı İlerlemeli Parmak Frezeler / *S System Highfeed End Mills*

-°

AHFM-SP1004

Uç / Insert	Takım Kodu / *Tool Code*
SPNW 1004.. (For DJT)	AHFM-SP1004-D25-C25-L150-Z02 AHFM-SP1004-D32-C32-L150-Z03

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / *S System Modular Highfeed End Mills (Screw Type Tools)Tools*

-°

AHFM-SO1004

Uç / Insert	Takım Kodu / *Tool Code*
SOMT 1004.. (For KYCR)	AHFM-SO1004-D32-M16-L40-Z03-H AHFM-SO1004-D40-M16-L40-Z04-H AHFM-SO1004-D42-M16-L40-Z04-H

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / *S System Modular Highfeed End Mills (Screw Type Tools)Tools*

-°

AHFM-SP1004

Uç / Insert	Takım Kodu / *Tool Code*
SPNW 1004.. (For DJT)	AHFM-SP1004-D32-M16-L43-Z03-H AHFM-SP1004-D35-M16-L43-Z03-H AHFM-SP1004-D42-M16-L43-Z04-H

Hızlı İlerlemeli Frezeler / *High Feed Milling Tools*

-°

AHFM-SO1004

Uç / Insert	Takım Kodu / *Tool Code*
SOMT 1004.. (For KYCR)	AHFM-SO1004-D050-A22-Z05-H AHFM-SO1004-D063-A22-Z06-H AHFM-SO1004-D080-A27-Z07-H

Hızlı İlerlemeli Frezeler / *High Feed Milling Tools*

-°

AHFM-SP1004

Uç / Insert	Takım Kodu / *Tool Code*
SPNW 1004.. (For DJT)	AHFM-SP1004-D050-A22-Z05-H AHFM-SP1004-D052-A22-Z05-H AHFM-SP1004-D063-A22-Z06-H

S Sistem Hızlı İlerlemeli Parmak Frezeler / *S System Highfeed End Mills*

-°

AHFMC-WD..

Uç / Insert	Takım Kodu / *Tool Code*
WDMT 0603.. (For SMTM)	AHFM-WD0603-D16-C16-L150-Z02 AHFM-WD0603-D20-C20-L150-Z03
WDMT 0804.. (For SMTM)	AHFMC-WD0804-D25-C25-L150-Z02 AHFMC-WD0804-D32-C32-L150-Z03
WDMT 1205 (For SMTM)	AHFMC-WD1205-D32-C32-L150-Z02

S Sistem Hızlı İlerlemeli Parmak Frezeler / *S System Highfeed End Mills*

-°

AHFM-WD..

Uç / Insert	Takım Kodu / *Tool Code*
WD.T 0503.. (For DJT)	AHFM-WD0503D-D20-C20-L150-Z02 AHFM-WD0503D-D21-C20-L150-Z02
WD.W 06T3.. (For DJT)	AHFMC-WD06T3D-D26-C25-L200-Z02 AHFMC-WD06T3D-D33-C32-L200-Z03

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / *S System Modular Highfeed End Mills (Screw Type Tools)*

-°

AHFMC-WD0804

Uç / Insert	Takım Kodu / *Tool Code*
WDMT 0804.. (For SMTM)	AHFMC-WD0804-D25-M12-L35-Z02-H AHFMC-WD0804-D32-M16-L35-Z03-H

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / *S System Modular Highfeed End Mills (Screw Type Tools)*

-°

AHFM-WD..

Uç / Insert	Takım Kodu / *Tool Code*
WD.T 0503.. (For DJT)	AHFM-WD0503D-D20-M10-L30-Z02-H AHFM-WD0503D-D25-M12-L35-Z03-H AHFM-WD0503D-D32-M16-L43-Z04-H AHFM-WD0503D-D40-M16-L43-Z05-H
WD.W 06T3.. (For DJT)	AHFMC-WD06T3D-D35-M16-L43-Z03-H
WD.W 0805.. (For DJT)	AHFMC-WD0805D-D32-M16-L43-Z02-H

Hızlı İlerlemeli Frezeler / *High Feed Milling Tools*

-°

AHFMC-WD..

Uç / Insert	Takım Kodu / *Tool Code*
WDMT 0804.. (For SMTM)	AHFMC-WD0804-D040-A16-Z04-H AHFMC-WD0804-D050-A22-Z04-H
WDMT 1205.. (For SMTM)	AHFMC-WD1205-D050-A22-Z04-H AHFMC-WD1205-D052-A22-Z04-H AHFMC-WD1205-D063-A22-Z05-H AHFMC-WD1205-D080-A27-Z06-H

Hızlı İlerlemeli Frezeler / *High Feed Milling Tools*

-°

AHFMC-WD..

Uç / Insert	Takım Kodu / *Tool Code*
WD.W 06T3.. (For DJT)	AHFMC-WD06T3D-D042-A16-Z04-H AHFMC-WD06T3D-D050-A22-Z05-H AHFMC-WD06T3D-D052-A22-Z05-H
WD.W 0805.. (For DJT)	AHFMC-WD0805D-D052-A22-Z04-H AHFMC-WD0805D-D063-A22-Z05-H AHFMC-WD0805D-D063-A27-Z05-H AHFMC-WD0805D-D066-A27-Z05-H AHFMC-WD0805D-D080-A27-Z05 AHFMC-WD0805D-D100-A32-Z06
WD.W 10X6.. (For DJT)	AHFMC-WD10X6D-D125-B40-Z06 AHFMC-WD10X6D-D160-C40-Z07

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / *S System Modular Highfeed End Mills (Screw Type Tools)Tools*

-°

AHFM-WN09T3

Uç / Insert	Takım Kodu / *Tool Code*
WNMX 09T3.. (For KRLY)	AHFM-WN09T3-D32-M16-L40-Z03-H AHFM-WN09T3-D40-M16-L40-Z04-H

S Sistem Hızlı İlerlemeli Parmak Frezeler / *S System Highfeed End Mills*

-° AHFM-WN..	Uç / Insert	Takım Kodu / *Tool Code*
	WNMX 0603.. (For KRLY)	AHFM-WN0603-D16-C16-L110-Z02-H AHFM-WN0603-D16-C16-L150-Z02-H AHFM-WN0603-D17-C16-L150-Z02-H AHFM-WN0603-D20-C20-L150-Z02-H AHFM-WN0603-D20-C20-L200-Z02-H AHFM-WN0603-D21-C20-L150-Z02-H
	WNMX 09T3.. (For KRLY)	AHFM-WN09T3-D25-W25-L120-Z02-H AHFML-WN09T3-D25-W25-L120-Z02-H AHFM-WN09T3-D25-C25-L200-Z02 AHFM-WN09T3-D32-W32-L120-Z03-H AHFM-WN09T3-D32-W32-L200-Z03-H AHFM-WN09T3-D35-W32-L200-Z04-H AHFM-WN09T3-D40-W32-L120-Z04-H AHFM-WN09T3-D40-C32-L200-Z04
	WNMX 1305.. (For KRLY)	AHFM-WN1305-D32-C32-L150-Z02-H AHFM-WN1305-D32-C32-L200-Z02-H AHFM-WN1305-D40-C32-L200-Z03-H

Hızlı İlerlemeli Frezeler / *High Feed Milling Tools*

-° AHFM-WN09T3	Uç / Insert	Takım Kodu / *Tool Code*
	WNMX 09T3.. (For KRLY)	AHFM-WN09T3-D040-A16-Z04-H AHFML-WN09T3-D040-A16-Z04-H AHFM-WN09T3-D050-A22-Z05-H AHFML-WN09T3-D050-A22-Z05-H AHFM-WN09T3-D063-A22-Z06

Hızlı İlerlemeli Frezeler / *High Feed Milling Tools*

-° AHFM-WN0907	Uç / Insert	Takım Kodu / *Tool Code*
new	WNMU 0907.. (For DJT)	AHFM-WN0907-D050-A22-Z04-H AHFM-WN0907-D052-A22-Z04-H AHFM-WN0907-D063-A22-Z05-H AHFM-WN0907-D066-A27-Z05-H AHFM-WN0907-D080-A27-Z06-H AHFM-WN0907-D100-A32-Z07-H

S Sistem Hızlı İlerlemeli Parmak Frezeler / *S System Highfeed End Mills*

-° AHFM-W004T2	Uç / Insert	Takım Kodu / *Tool Code*
	WOMW 04T2.. (For DJT)	AHFM-W004T2D-D16-C16-L150-Z02 AHFM-W004T2D-D17-C16-L150-Z02

S Sistem Hızlı İlerlemeli Parmak Frezeler / *S System Highfeed End Mills*

-° AHFM-Y00602	Uç / Insert	Takım Kodu / *Tool Code*
new	YOHW 0602.. (For DJT)	AHFM-Y00602-D10-C09-L120-Z02-F AHFM-Y00602-D10-C10-L080-Z02-F AHFM-Y00602-D10-C10-L120-Z02-F AHFM-Y00602-D10-C10-L120-Z02-H-F AHFM-Y00602-D10-C10-L120-Z02-H AHFM-Y00602-D12-C11-L120-Z02-F AHFM-Y00602-D12-C11-L120-Z02-H-F AHFM-Y00602-D12-C11-L120-Z02-H AHFM-Y00602-D12-C11-L120-Z03-F AHFM-Y00602-D12-C12-L080-Z02-F AHFM-Y00602-D12-C12-L080-Z03-F AHFM-Y00602-D12-C12-L120-Z02-F AHFM-Y00602-D12-C12-L120-Z03-F

S Sistem Hızlı İlerlemeli Parmak Frezeler / *S System Highfeed End Mills*

-° AHFM-YP1003	Uç / Insert	Takım Kodu / *Tool Code*
new	YPHW 1003.. (For DJT)	AHFM-YP1003-D16-C15-L150-Z02-F AHFM-YP1003-D16-C15-L200-Z02-F AHFM-YP1003-D16-C16-L150-Z02-F AHFM-YP1003-D17-C16-L150-Z02-F AHFM-YP1003-D17-C16-L200-Z02-F AHFM-YP1003-D20-C18-L150-Z03-F AHFM-YP1003-D20-C18-L200-Z03-F AHFM-YP1003-D20-C20-L150-Z03-F AHFM-YP1003-D21-C20-L150-Z03-F AHFM-YP1003-D21-C20-L150-Z04-F AHFM-YP1003-D21-C20-L200-Z03-F AHFM-YP1003-D25-C20-L150-Z04-F AHFM-YP1003-D25-C20-L200-Z04-F AHFM-YP1003-D25-C25-L150-Z04-F AHFM-YP1003-D26-C25-L150-Z04-F AHFM-YP1003-D26-C25-L200-Z03-F AHFM-YP1003-D26-C25-L200-Z04-F

S Sistem Hızlı İlerlemeli Modüler Parmak Frezeler / *S System Modular Highfeed End Mills (Screw Type Tools)*

-° AHFM-YP1003	Uç / Insert	Takım Kodu / *Tool Code*
new	YPHW 1003.. (For DJT)	AHFM-YP1003-D16-M08-L23-Z02-F AHFM-YP1003-D16-M08-L23-Z02-H-F AHFM-YP1003-D17-M08-L23-Z02-H-F AHFM-YP1003-D20-M10-L30-Z03-H-F AHFM-YP1003-D20-M10-L30-Z04-F AHFM-YP1003-D21-M10-L30-Z03-H-F AHFM-YP1003-D25-M12-L35-Z04-F AHFM-YP1003-D25-M12-L35-Z04-H-F AHFM-YP1003-D26-M12-L35-Z04-H-F AHFM-YP1003-D32-M16-L30-Z05-F AHFM-YP1003-D32-M16-L43-Z05-H-F AHFM-YP1003-D40-M16-L43-Z06-H-F AHFM-YP1003-D42-M16-L43-Z06-H-F

Frezeleme Takımları / *Milling Tools*

T Kanal Frezeler / *T Slot Milling*

90° **ATSM90-CC..**

Uç / Insert	Takım Kodu / *Tool Code*
CC.. 0602..	ATSM90-CC06-D17X8-W16-L85-Z02
CC.. 0602..	ATSM90-CC06-D28X8-W20-L66-Z04
CC.. 0602..	ATSM90-CC06-D32X8-W25-L100-Z04
CC.. 0602..	ATSM90-CC06-D45.5X8-W25-L100-Z06
CC.. 0602..	ATSM90-CC06-D63X8-W32-L125-Z08
CC.. 0602..	ATSM90-CC06-D18X9-W16-L90-Z02
CC.. 0602..	ATSM90-CC06-D20X9-W16-L85-Z04
CC.. 0602..	ATSM90-CC06-D23X10-W20-L90-Z04
CC.. 0602..	ATSM90-CC06-D32X10-W25-L100-Z04
CC.. 0602..	ATSM90-CC06-D45X10-W32-L120-Z06
(For ISO)	ATSM90-CC06-D25X11-W25-L100-Z04
CC.. 09T3..	ATSM90-CC09-D30X12-W25-L100-Z04
CC.. 09T3..	ATSM90-CC09-D32X12-W25-L100-Z02
CC.. 09T3..	ATSM90-CC09-D32X12-W25-L100-Z04
CC.. 09T3..	ATSM90-CC09-D32X14-W25-L100-Z04
CC.. 09T3..	ATSM90-CC09-D37X16-W32-L120-Z04
CC.. 09T3..	ATSM90-CC09-D42X17-W32-L120-Z04
(For ISO)	ATSM90-CC09-D40X17-W32-L120-Z04
CC.. 1204..	ATSM90-CC12-D47X20-W32-L120-Z04
CC.. 1204..	ATSM90-CC12-D52X21-W32-L120-Z04
CC.. 1204..	ATSM90-CC12-D50X22-W32-L120-Z04
(For ISO)	ATSM90-CC12-D55X22-W32-L120-Z04

T Kanal Frezeler / *T Slot Milling*

90° **ATSM90-SP..**

Uç / Insert	Takım Kodu / *Tool Code*
SPMG 050204	ATSM90-SP..05-D22.5X5-W25-L100-Z04
(For TGTC)	ATSM90-SP..05-D30X5-W25-L100-Z04
SPGT 050204	ATSM90-SPGT0502-D63X6-W32-L125-Z10
SPGT 090408	ATSM90-SPGT0904-D32X14-W32-L120-Z04-H
(For ZCC)	ATSM90-SPGT0904-D37X16-W32-L120-Z04-H
	ATSM90-SPGT0904-D42X17-W32-L120-Z04-H
SPGT 110408	ATSM90-SPGT1104-D47X20-W32-L120-Z04-H
SPMG 060204	ATSM90-SP..06-D80X7-W32-L120-Z10
(For TGTC)	

-° **ATSMR-RD..**

Uç / Insert	Takım Kodu / *Tool Code*
RD.. 0702..	ATSMR-RD0702-D17-W16-L90-Z02
(For ISO)	ATSMR-RD0702-D25-W16-L90-Z03
	ATSMR-RD0702-D35-W25-L100-Z05
RD.. 1003..	ATSMR-RD1003-D21-W25-L100-Z02
(For ISO)	ATSMR-RD1003-D80-W32-L165-Z06-H
RD.. 12T3..	ATSMR-RD12T3-D25-W25-L100-Z02
(For ISO)	ATSMR-RD12T3-D80-W32-L165-Z06-H
RD.. 1604..	ATSMR-RD1604-D34-W32-L110-Z02
(For ISO)	

Disk Frezeler / *Disc Milling*

90° **ASDM-SPGT**

Uç / Insert	Takım Kodu / *Tool Code*
SPGT 0502..	ASDM-SPGT05-D80x6-d27-Z10
(For ZCC)	ASDM-SPGT05-D100x6-d32-Z12
	ASDM-SPGT05-D125x6-d40-Z14
	ASDM-SPGT05-D160x6-d40-Z18
SPGT 0602..	ASDM-SPGT06-D80x7-d27-Z10
(For ZCC)	ASDM-SPGT06-D100x7-d32-Z12
	ASDM-SPGT06-D125x7-d40-Z14
	ASDM-SPGT06-D160x7-d40-Z16
	ASDM-SPGT06-D200x7-d40-Z18

90° **ASDM-CC..**

Uç / Insert	Takım Kodu / *Tool Code*
CC.. 0602..	ASDM-CC06-D80x8-d27-Z10
(For ISO)	ASDM-CC06-D100x8-d32-Z12
	ASDM-CC06-D125x8-d40-Z14
	ASDM-CC06-D160x8-d40-Z16
	ASDM-CC06-D200x8-d40-Z18
	ASDM-CC06-D80x10-d27-Z10
	ASDM-CC06-D100x10-d32-Z12
	ASDM-CC06-D125x10-d40-Z14
	ASDM-CC06-D160x10-d40-Z16
	ASDM-CC06-D200x10-d40-Z18
CC.. 09T3..	ASDM-CC09-D80x12-d27-Z08
(For ISO)	ASDM-CC09-D100x12-d32-Z10
	ASDM-CC09-D125x12-d40-Z12
	ASDM-CC09-D160x12-d40-Z14
	ASDM-CC09-D200x12-d40-Z16
	ASDM-CC09-D80x14-d27-Z08
	ASDM-CC09-D100x14-d32-Z10
	ASDM-CC09-D125x14-d40-Z12
	ASDM-CC09-D160x14-d40-Z14
	ASDM-CC09-D200x14-d40-Z16
CC.. 1204..	ASDM-CC12-D80x16-d27-Z06
(For ISO)	ASDM-CC12-D100x16-d32-Z08
	ASDM-CC12-D125x16-d40-Z10
	ASDM-CC12-D160x16-d40-Z12
	ASDM-CC12-D200x16-d40-Z14
	ASDM-CC12-D80x18-d27-Z06
	ASDM-CC12-D100x18-d32-Z08
	ASDM-CC12-D125x18-d40-Z10
	ASDM-CC12-D160x18-d40-Z12
	ASDM-CC12-D200x18-d40-Z14
	ASDM-CC12-D250x18-d40-Z16
	ASDM-CC12-D80x20-d27-Z06
	ASDM-CC12-D100x20-d32-Z08
	ASDM-CC12-D125x20-d40-Z10
	ASDM-CC12-D160x20-d40-Z12
	ASDM-CC12-D200x20-d40-Z14
	ASDM-CC12-D250x20-d40-Z16

konuşulan
the spoken kalite...
quality...

fortis 0.332.342.08.62

AKKO®
MAKİNA TAKIM SAN. TİC. LTD. ŞTİ.

Konya Organize Sanayi Bölgesi
Işıktepe Sk. No:6 P.K. 42250
Selçuklu / KONYA / TÜRKİYE

Tel : +90 332 239 17 57 (pbx)
Fax: +90 332 239 17 52
GPS: 37.973262 N / 32.604158 E

www.akko.com.tr
akko@akko.com.tr
export@akko.com.tr