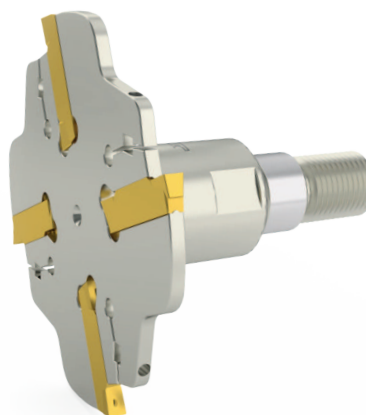
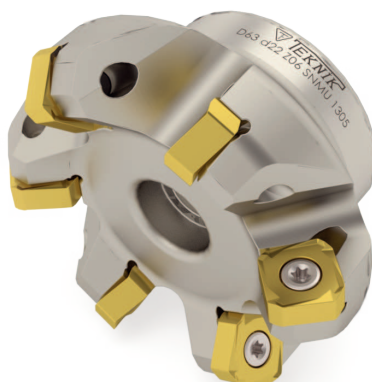


2026 Catalogue



Teknik Makina 1987 yılında otomotiv sektöründe imalat hayatına başlamıştır. Bir süre bu sektörde hizmet verdikten sonra 1994'te sektör değiştirerek, kesici takımlar imalatına adım atmıştır. Yaklaşık 5000'i aşkın ürün çeşidi ile geniş bir üretime sahiptir. Kurulduğundan bu güne kadar performans, kalite ve maliyet olarak en iyi ürünlerle hizmet vermeye devam etmektedir.

Kuruluşundan bu yana yüksek teknolojiye, yeniliklere, yeni projelere açık olup kendisini sürekli yenilemektedir.

Ürünlerinin ve hizmetinin kalitesini art-

tırarak ISO9001:2015 belgesini almış; müşterilerinin var olan güvenini daha da pekiştirmiştir. Kısa ve uzun vadeli oluşturulmuş kalkınma plânlarıyla yıllık üretim adetlerini yükseltmeyi hedefleyen TEKNİK MAKİNA konusunda uzman çalışanları ile ilk günkü heyecan ve istekle çalışmalarını sürdürerek dünya ve Türkiye pazarındaki yerini daha da sağlamlaştırarak yükselen grafiğini aynı istikrarda yürütmeye ve ülke ekonomisine katkılarını sürdürmekte kararlıdır.



Technical solution quality

Kalite için TEKNİK Çözüm

Teknik Cutting tools has been established in 1987 in Turkey. Teknik Cutting Tools started to produce cutting tools in 1994. Over 5.000 kinds of tools are produced in the factory building located in the Fourth Industrial Area of Konya since 2015. Teknik Cutting Tools is a very experienced producer a large range of a Cutting Tools: Tarama Başlıgıs, End Mills, Boring Bars, External Turning Holders and more. There are 40 production lines which are capable to produce in several categories at the same time.

We keep up to date with new products and when customers need special tools we do all we can to produce the tools to meet their expectations.

Production and designing teams are all educated and certified according to the ISO 9001:2015 quality standard to serve you better.

The Company Headquarters is also located in Konya.



Konya and Istanbul branches are dedicated with marketing and sales. Teknik Cutting Tools does international trade as cutting tools exporter with many countries all around the World and offers the highest level of quality, service and reliability, in a very short lead-time with the best, guaranteed.

S./P.	Ürünler / Products	
1-28	<i>Tarama Başlıkları</i> Face Mill	
31-54	<i>Saplı Taramalar</i> End Mill	
57-62	<i>T-Kanal Frezeler & Havşalar</i> T Slot Milling Cutter & Chamfering end Milling	
65-70	<i>Vidalı Takımlar</i> Modular End Mill	
73-81	<i>Baralar</i> Boring Tools	
83-84	<i>Helis Frezeler & Disk Frezeler</i> Shoulder Milling & Disc Milling	
87-91	<i>Diş Açma Katerleri & Diş Açma Frezeler</i> Threading Holder & Thread Cutting Tool	
93-97	<i>Dış Çap Kater Soğutmalı</i> External Turning Holders Coolant	
99-100	<i>P Sistem Dış Çap Katerler</i> P System External Turning Holders	
105-109	<i>D-M-C Sistem Dış Çap Katerler</i> D-M-C System External Turning Holders	
111-117	<i>S Sistem Dış Çap Katerler</i> S System External Turning Holders	
119-120	<i>P Sistem İç Çap Katerler</i> P System Boring Bars	
123-126	<i>D-M Sistem İç Çap Katerler</i> D-M System Boring Bars	

S./P.	Ürünler / Products	
129-136	A-S Sistem İç Çap Katerler A-S System Boring Bars	
139-141	Karbür İç Çap Katerler & Setler E System Carbide Boring Bars / Set	
143-145	İç Çap Kater Setler Boring Bar Set	
149-159	U-Drill & Ekokes Indexable Drills & Ecocut	
161-170	Kanal Katerler & Lamalar Grooving Holders & Lama	
173-176	İç Çap Kanal Katerler Grooving Bars & Tool Holders	
179-182	Yedek Parçalar Spare Parts	
177	RDW	
183	Keskme Verileri Cutting Data	

Kalite için TEKNİK Çözüm

Technical solution for quality



Tarama Başlığı
Face Mill



www.teknikcuttingtools.com



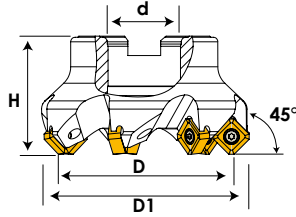
Kalite için TEKNİK çözüm

Technical solution for quality

1-28



45° SNKX 1206

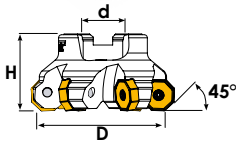


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
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T319	D040 d16 Z03 SNKX 12	40	53	16	3	45	0,417	TC076	T15		
T319-1	D040 d16 Z03 SNKX 12-IK	40	53	16	3	45	0,417	TC076	T15		
T320	D050 d22 Z04 SNKX 12	50	63	22	4	44	0,593	TC076	T15		
T320-1	D050 d22 Z04 SNKX 12-IK	50	63	22	4	44	0,593	TC076	T15		
T322	D063 d22 Z06 SNKX 12	63	76	22	6	44	0,710	TC076	T15		
T322-1	D063 d22 Z06 SNKX 12-IK	63	76	22	6	44	0,710	TC076	T15	SNKX 1206	
T325	D080 d27 Z07 SNKX 12	80	93	27	7	52	1,334	TC076	T15	KRLY	
T325-1	D080 d27 Z07 SNKX 12-IK	80	93	27	7	52	1,334	TC076	T15		
T330	D100 d32 Z08 SNKX 12	100	113	32	8	52	1,926	TC076	T15		
T330-1	D100 d32 Z08 SNKX 12-IK	100	113	32	8	52	1,926	TC076	T15		
T332	D125 d40 Z10 SNKX 12	125	138	40	10	63	3,780	TC076	T15		
T332-1	D125 d40 Z10 SNKX 12-IK	125	138	40	10	63	3,780	TC076	T15		
T334	D160 d40 Z12 SNKX 12	160	173	40	12	63	5,380	TC076	T15		
T334-1	D160 d40 Z12 SNKX 12-IK	160	173	40	12	63	5,380	TC076	T15		
T335	D200 d60 Z14 SNKX 12	200	213	60	14	63	6,690	TC076	T15		

IK İşaretliler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

45° ONMX 0606

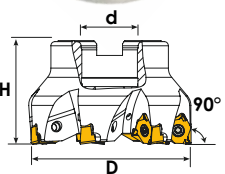


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
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T790	D063 d22 Z05 ONMX 06	63	22	5	45	0,657	TC083	T20	ONMX 0606		
T791	D080 d27 Z06 ONMX 06	80	27	6	50	1,110	TC083	T20	KRLY		
T792	D100 d32 Z07 ONMX 06	100	32	7	52	1,701	TC083	T20			

IK İşaretliler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

90° WNGX 0806

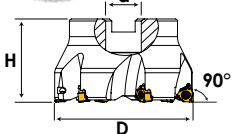


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H						
T775	D050 d22 Z05 WNGX 08	50	22	5	40	0,277	TC083	T20			
T775-1	D050 d22 Z05 WNGX 08-IK	50	22	5	40	0,277	TC083	T20			
T776	D063 d22 Z06 WNGX 08	63	22	6	40	0,470	TC083	T20			
T776-1	D063 d22 Z06 WNGX 08-IK	63	22	6	40	0,470	TC083	T20	WNGX 0806		
T777	D080 d27 Z07 WNGX 08	80	27	7	50	1,105	TC083	T20	KRLY		
T777-1	D080 d27 Z07 WNGX 08-IK	80	27	7	50	1,105	TC083	T20			
T778	D100 d32 Z08 WNGX 08	100	32	8	52	1,580	TC083	T20			
T778-1	D100 d32 Z08 WNGX 08-IK	100	32	8	52	1,580	TC083	T20			

IK İşaretliler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

90° WNGX 0403

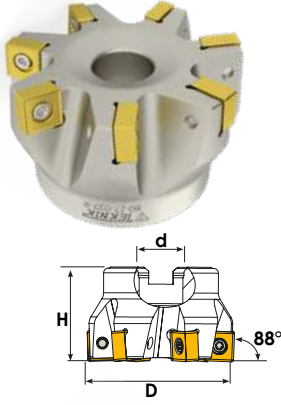


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H						
T692	D040 d16 Z06 WNGX 04-IK	40	16	6	40	0,256	TC060	T8			
T693	D050 d22 Z08 WNGX 04-IK	50	22	8	40	0,347	TC060	T8	WNGX 0403		
T694	D063 d22 Z10 WNGX 04-IK	63	22	10	40	0,617	TC060	T8	KRLY		
T695	D080 d27 Z11 WNGX 04-IK	80	27	11	50	1,306	TC060	T8			

IK İşaretliler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

88° SNMX 1206

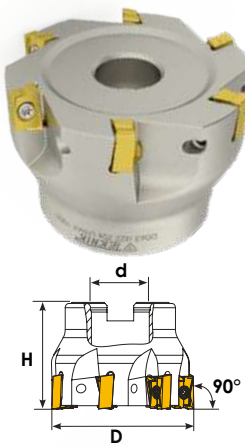


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T343	D050 d22 Z05 SNMX 12	50	22	5	40	0,348	TC076	T15		
T343-1	D050 d22 Z05 SNMX 12-IK	50	22	5	40	0,348	TC076	T15		
T344	D063 d22 Z06 SNMX 12	63	22	6	40	0,574	TC076	T15		
T344-1	D063 d22 Z06 SNMX 12-IK	63	22	6	40	0,574	TC076	T15	SNMX 1206	
T345	D080 d27 Z07 SNMX 12	80	27	7	50	1,213	TC076	T15	KRLY	
T345-1	D080 d27 Z07 SNMX 12-IK	80	27	7	50	1,213	TC076	T15		
T346	D100 d32 Z08 SNMX 12	100	32	8	50	1,688	TC076	T15		
T346-1	D100 d32 Z08 SNMX 12-IK	100	32	8	50	1,688	TC076	T15		

IK İşaretliiler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

90° LNMX 1006

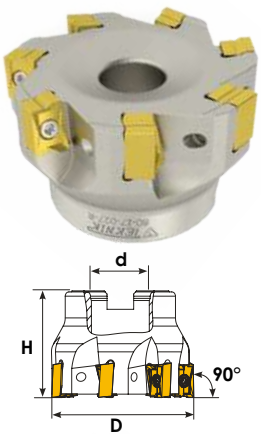


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T386	D040 d16 Z05 LNMX 10	40	16	5	40	0,258	TC065-1	T8		
T386-1	D040 d16 Z05 LNMX 10-IK	40	16	5	40	0,258	TC065-1	T8		
T387	D050 d22 Z06 LNMX 10	50	22	6	45	0,472	TC065-1	T8		
T387-1	D050 d22 Z06 LNMX 10-IK	50	22	6	45	0,472	TC065-1	T8	LNMX 1006	
T388	D063 d22 Z06 LNMX 10	63	22	6	45	0,495	TC065-1	T8	KRLY	
T388-1	D063 d22 Z06 LNMX 10-IK	63	22	6	45	0,495	TC065-1	T8		
T389	D080 d27 Z07 LNMX 10	80	27	7	50	0,731	TC065-1	T8		
T389-1	D080 d27 Z07 LNMX 10-IK	80	27	7	50	0,731	TC065-1	T8		
T390	D100 d32 Z09 LNMX 10	100	32	9	50	1,700	TC065-1	T8		

IK İşaretliiler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

90° LNMX 1510

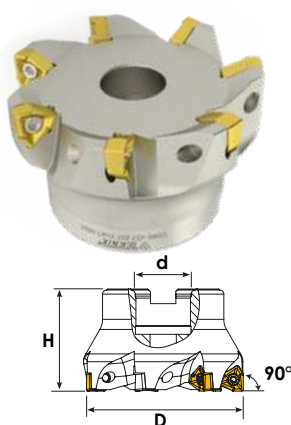


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T372	D050 d22 Z04 LNMX 15	50	22	4	45	0,375	TC076	T15		
T372-1	D050 d22 Z04 LNMX 15-IK	50	22	4	45	0,375	TC076	T15		
T374	D063 d22 Z06 LNMX 15	63	22	6	45	0,616	TC076	T15		
T374-1	D063 d22 Z06 LNMX 15-IK	63	22	6	45	0,616	TC076	T15	LNMX 1510	
T376	D080 d27 Z07 LNMX 15	80	27	7	50	1,087	TC076	T15	KRLY	
T376-1	D080 d27 Z07 LNMX 15-IK	80	27	7	50	1,087	TC076	T15		
T378	D100 d32 Z08 LNMX 15	100	32	8	52	1,644	TC076	T15		
T378-1	D100 d32 Z08 LNMX 15-IK	100	32	8	52	1,644	TC076	T15		
T380	D125 d40 Z10 LNMX 15	125	40	10	63	3,650	TC076	T15		
T380-1	D125 d40 Z10 LNMX 15-IK	125	40	10	63	3,650	TC076	T15		

IK İşaretliiler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

90° XNKT 0805

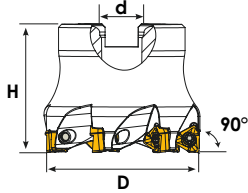


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T900	D040 d16 Z04 XNKT 08	40	16	4	45	0,296	TC072	T15		
T900-1	D040 d16 Z04 XNKT 08-IK	40	16	4	45	0,296	TC072	T15		
T902	D050 d22 Z05 XNKT 08	50	22	5	45	0,396	TC072	T15	XNKT 0805	
T902-1	D050 d22 Z05 XNKT 08-IK	50	22	5	45	0,396	TC072	T15	KRLY	
T904	D063 d22 Z06 XNKT 08	63	22	6	45	0,575	TC072	T15		
T904-1	D063 d22 Z06 XNKT 08-IK	63	22	6	45	0,575	TC072	T15		
T906	D080 d27 Z07 XNKT 08	80	27	7	50	1,015	TC072	T15		
T906-1	D080 d27 Z07 XNKT 08-IK	80	27	7	50	1,015	TC072	T15		
T907	D100 d32 Z08 XNKT 08	100	32	8	52	1,575	TC072	T15		

IK İşaretliiler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

90° XNKT 0604

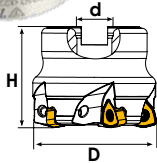


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
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T852	D032 d16 Z04 XNKT 06	32	16	4	40	0,150	TC065-1	T8		
T852-1	D032 d16 Z04 XNKT 06-IK	32	16	4	40	0,150	TC065-1	T8		
T853	D040 d16 Z06 XNKT 06	40	16	6	40	0,219	TC065-1	T8		
T853-1	D040 d16 Z06 XNKT 06-IK	40	16	6	40	0,219	TC065-1	T8		
T854	D050 d22 Z07 XNKT 06	50	22	7	40	0,348	TC065-1	T8	XNKT 0604	
T854-1	D050 d22 Z07 XNKT 06-IK	50	22	7	40	0,348	TC065-1	T8	KRLY	
T855	D063 d22 Z08 XNKT 06	63	22	8	40	0,527	TC065-1	T8		
T855-1	D063 d22 Z08 XNKT 06-IK	63	22	8	40	0,527	TC065-1	T8		
T856	D080 d27 Z10 XNKT 06	80	27	10	50	0,938	TC065-1	T8		
T856-1	D080 d27 Z10 XNKT 06-IK	80	27	10	50	0,938	TC065-1	T8		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

WNMX 09T3

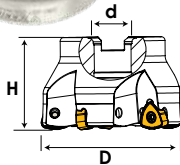


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T669	D040 d16 Z04 WNMX 09	40	16	4	40	0,213	TC065	T8		
T669-1	D040 d16 Z04 WNMX 09-IK	40	16	4	40	0,213	TC065	T8		
T670	D050 d22 Z05 WNMX 09	50	22	5	40	0,329	TC065	T8		
T670-1	D050 d22 Z05 WNMX 09-IK	50	22	5	40	0,329	TC065	T8	WNMX 09T3	
T671	D063 d22 Z06 WNMX 09	63	22	6	40	0,542	TC065	T8	KRLY	
T671-1	D080 d27 Z06 WNMX 09	80	27	6	50	1,077	TC065	T8		
T671-2	D100 d32 Z07 WNMX 09	100	32	7	50	1,627	TC065	T8		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

WNMX 1305

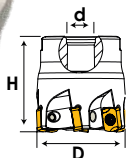


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T687	D063 d22 Z04 WNMX 13	63	22	4	50	0,752	TC074	T15		
T687-1	D063 d22 Z04 WNMX 13 IK	63	22	4	50	0,752	TC074	T15		
T688	D080 d27 Z05 WNMX 13	80	27	5	50	1,04	TC074	T15	WNMX 1305	
T688-1	D080 d27 Z05 WNMX 13-IK	80	27	5	50	1,04	TC074	T15	KRLY	
T689	D100 d32 Z06 WNMX 13	100	32	6	50	1,625	TC074	T15		
T689-1	D100 d32 Z06 WNMX 13-IK	100	32	6	50	1,625	TC074	T15		
T690	D125 d40 Z07 WNMX 13	125	40	7	63	3,716	TC074	T15		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

LNMX 0603

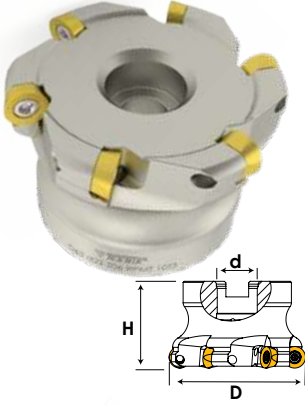


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T835	D032 d16 Z05 LNMX 06 IK	32	16	5	40	0,173	TC065	T8		
T836	D040 d16 Z06 LNMX 06 IK	40	16	6	40	0,279	TC065	T8	LNMX 0603	
T837	D050 d22 Z08 LNMX 06 IK	50	22	8	40	0,412	TC065	T8	KRLY	
T838	D063 d22 Z09 LNMX 06 IK	63	22	9	40	0,766	TC065	T8		

IK İşaretli soğutmalı takımdır./IK is with coolant.

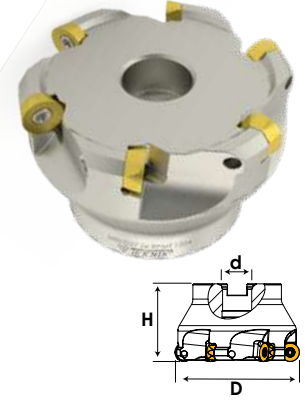
Uygun Olan Uç / Suitable Inset: KRLY

RPMT 10T3



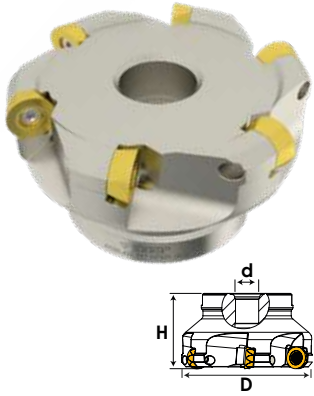
Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T706	D040 d16 Z05 RPMT 10	40	16	5	40	0,24	TC067	T15	RPMT 10T3 RPMW 10T3 RPET 10T3 KRLY	
T706-1	D040 d16 Z05 RPMT 10-IK	40	16	5	40	0,24	TC067	T15		
T707	D050 d22 Z06 RPMT 10	50	22	6	40	0,359	TC067	T15		
T707-1	D050 d22 Z06 RPMT 10-IK	50	22	6	40	0,359	TC067	T15		
T708	D063 d22 Z06 RPMT 10	63	22	6	40	0,584	TC067	T15		
T708-1	D063 d22 Z06 RPMT 10 IK	63	22	6	40	0,584	TC067	T15		
T709	D080 d27 Z07 RPMT 10	80	27	7	50	1,272	TC067	T15		
T709-1	D080 d27 Z07 RPMT 10 IK	80	27	7	50	1,272	TC067	T15		
IK İşaretliler soğutmalı takımdır./IK is with coolant.										
Uygun Olan Uç / Suitable Inset: KRLY										

RPMT 1204



Kod Code	Ürün Kodu Product Code									
		D	d	Z	H					
T711	D050 d22 Z05 RPMT 12	50	22	5	40	0,327	TC073	T15	RPMT 1204 RPMW 1204 RPET 1204 KRLY	
T711-1	D050 d22 Z05 RPMT 12-IK	50	22	5	40	0,327	TC073	T15		
T712	D063 d22 Z05 RPMT 12	63	22	5	40	0,556	TC073	T15		
T712-1	D063 d22 Z05 RPMT 12-IK	63	22	5	40	0,556	TC073	T15		
T713	D080 d27 Z06 RPMT 12	80	27	6	50	0,584	TC073	T15		
T713-1	D080 d27 Z06 RPMT 12 IK	80	27	6	50	0,584	TC073	T15		
T714	D100 d32 Z07 RPMT 12	100	32	7	53	1,278	TC073	T15		
T714-1	D100 d32 Z07 RPMT 12-IK	100	32	7	53	1,278	TC073	T15		
IK İşaretliler soğutmalı takımdır./IK is with coolant.										
Uygun Olan Uç / Suitable Inset: KRLY										

RPMT 1606



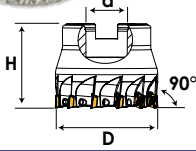
Kod Code	Ürün Kodu Product Code									
		D	d	Z	H					
T717	D063 d22 Z05 RPMT 16	63	22	5	40	0,509	TC083	T20	RPMT 1606 RPMW 1606 RPET 1606 KRLY	
T717-1	D063 d22 Z05 RPMT 16 IK	63	22	5	40	0,509	TC083	T20		
T718	D080 d27 Z06 RPMT 16	80	27	6	50	1,048	TC083	T20		
T718-1	D080 d27 Z06 RPMT 16 IK	80	27	6	50	1,048	TC083	T20		
T719	D100 d32 Z07 RPMT 16	100	32	7	55	0,584	TC083	T20		
T719-1	D100 d32 Z07 RPMT 16 IK	100	32	7	55	0,584	TC083	T20		
T720	D125 d40 Z08 RPMT 16	125	40	8	63	1,903	TC083	T20		
T720-1	D125 d40 Z08 RPMT 16 IK	125	40	8	63	1,903	TC083	T20		
IK İşaretliler soğutmalı takımdır./IK is with coolant.										
Uygun Olan Uç / Suitable Inset: KRLY										

90° XEKT 1904



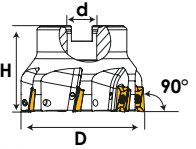
Kod Code	Ürün Kodu Product Code									
		D	d	Z	H					
T365	D040 d16 Z03 XEKT 19 IK	40	16	3	45	0,192	TC073	T15		
T366	D050 d22 Z04 XEKT 19 IK	50	22	4	50	0,318	TC073	T15		
T367	D063 d22 Z04 XEKT 19 IK	63	22	4	50	0,562	TC073	T15	XEKT 1904	
T368	D080 d27 Z05 XEKT 19 IK	80	27	5	50	0,791	TC073	T15	KRLY	
T369	D100 d32 Z06 XEKT 19 IK	100	32	6	63	1,952	TC073	T15		
T370	D125 d40 Z07 XEKT 19 IK	125	40	7	63	2,951	TC073	T15		
IK İşaretliler soğutmalı takımdır./IK is with coolant.										
Uygun Olan Uç / Suitable Inset: KRLY										

90° APMT 0602-0903



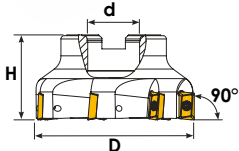
Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T596	D40 d16 Z10 APMT 06-İK	40	16	10	40	0,281	TC057-1	T6	APMT 0602	
T597	D50 d22 Z12 APMT 06-İK	50	22	12	40	0,435	TC057-1	T6	KRLY	
T598	D63 d22 Z14 APMT 06-İK	63	22	14	40	0,715	TC057-1	T6		
İK İşaretliler soğutmalı takımdır/İK is with coolant. Uygun Olan Uç / Suitable Inset: KRLY										
T239	D40 d16 Z05 APMT 09	40	16	5	40	0,248	TC060	T8		
T239-1	D40 d16 Z05 APMT 09-İK	40	16	5	40	0,248	TC060	T8	APMT 0903	
T240	D50 d22 Z06 APMT 09	50	22	6	40	0,348	TC060	T8	KRLY	
T240-1	D50 d22 Z06 APMT 09-İK	50	22	6	40	0,348	TC060	T8		
İK İşaretliler soğutmalı takımdır/İK is with coolant. Uygun Olan Uç / Suitable Inset: KRLY										

90° APMT 11T3



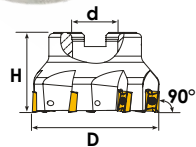
Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T250	D040 d16 Z05 APMT 11	40	16	5	40	0,22	TC060	T8		
T250-1	D040 d16 Z05 APMT 11-İK	40	16	5	40	0,22	TC060	T8		
T252	D050 d22 Z06 APMT 11	50	22	6	40	0,332	TC060	T8		
T252-1	D050 d22 Z06 APMT 11-İK	50	22	6	40	0,332	TC060	T8		
T254	D063 d22 Z07 APMT 11	63	22	7	40	0,483	TC060	T8	APMT 11T3	
T254-1	D063 d22 Z07 APMT 11-İK	63	22	7	40	0,483	TC060	T8	KRLY	
T256	D080 d27 Z08 APMT 11	80	27	8	50	1,115	TC060	T8		
T256-1	D080 d27 Z08 APMT 11-İK	80	27	8	50	1,115	TC060	T8		
T258	D100 d32 Z10 APMT 11	100	32	10	63	1,81	TC060	T8		
T258-1	D100 d32 Z10 APMT 11-İK	100	32	10	63	1,81	TC060	T8		
İK İşaretliler soğutmalı takımdır/İK is with coolant. Uygun Olan Uç / Suitable Inset: KRLY										

90° APMT 1604



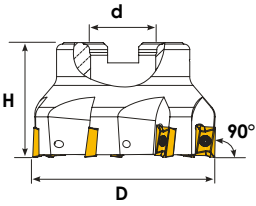
Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T241	D040 d16 Z04 APMT 16	40	16	4	45	0,258	TC074	T15		
T241-1	D040 d16 Z04 APMT 16-İK	40	16	4	45	0,258	TC074	T15		
T243	D050 d22 Z05 APMT 16	50	22	5	45	0,484	TC074	T15		
T243-1	D050 d22 Z05 APMT 16-İK	50	22	5	45	0,489	TC074	T15	APMT 1604	
T245	D063 d22 Z06 APMT 16	63	22	6	45	0,578	TC074	T15	KRLY	
T245-1	D063 d22 Z06 APMT 16-İK	63	22	6	45	0,578	TC074	T15		
T246	D080 d27 Z06 APMT 16	80	27	7	52	1,118	TC074	T15		
T247	D080 d27 Z07 APMT 16	80	27	7	52	1,249	TC074	T15		
T247-1	D080 d27 Z07 APMT 16-İK	80	27	7	52	1,249	TC074	T15		
T249	D100 d32 Z08 APMT 16	100	32	8	52	1,53	TC074	T15		
İK İşaretliler soğutmalı takımdır/İK is with coolant. Uygun Olan Uç / Suitable Inset: KRLY										

90° APKT 1003



Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T176	D040 d16 Z05 APKT 10	40	16	5	40	0,277	TC060	T8		
T176-1	D040 d16 Z05 APKT 10-İK	40	16	5	40	0,277	TC060	T8		
T177	D050 d22 Z06 APKT 10	50	22	6	40	0,398	TC060	T8	APKT 1003	
T177-1	D050 d22 Z06 APKT 10-İK	50	22	6	40	0,398	TC060	T8	KRLY	
T178	D063 d22 Z07 APKT 10	63	22	7	40	0,543	TC060	T8		
T178-1	D063 d22 Z07 APKT 10-İK	63	22	7	40	0,543	TC060	T8		
T179	D080 d27 Z08 APKT 10	80	27	8	50	1,205	TC060	T8		
T179-1	D080 d27 Z08 APKT 10-İK	80	27	8	50	1,205	TC060	T8		
İK İşaretliler soğutmalı takımdır/İK is with coolant. Uygun Olan Uç / Suitable Inset: KRLY										

90° AP-- 1604

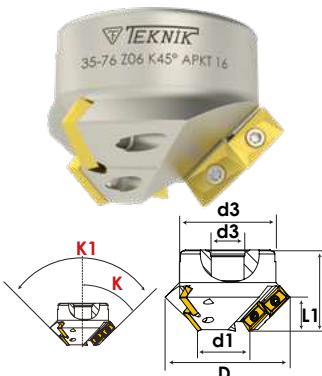


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H						
T180	D040 d16 Z03 AP--16	40	16	3	45	0,267	TC074	T15			
T180-1	D040 d16 Z03 AP--16-IK	40	16	3	45	0,267	TC074	T15			
T181	D040 d16 Z04 AP--16	40	16	4	45	0,258	TC074	T15			
T181-1	D040 d16 Z04 AP--16-IK	40	16	4	45	0,258	TC074	T15			
T182	D050 d22 Z04 AP--16	50	22	4	45	0,406	TC074	T15			
T182-1	D050 d22 Z04 AP--16-IK	50	22	4	45	0,406	TC074	T15			
T183	D050 d22 Z05 AP--16	50	22	5	45	0,401	TC074	T15			
T183-1	D050 d22 Z05 AP--16-IK	50	22	5	45	0,401	TC074	T15			
T184	D063 d22 Z05 AP--16	63	22	5	45	0,577	TC074	T15			
T184-1	D063 d22 Z05 AP--16-IK	63	22	5	45	0,577	TC074	T15	AP-- 1604		
T185	D063 d22 Z06 AP--16	63	22	6	45	0,578	TC074	T15	KRLY		
T185-1	D063 d22 Z06 AP--16-IK	63	22	6	45	0,578	TC074	T15			
T186	D080 d27 Z06 AP--16	80	27	6	52	1,159	TC074	T15			
T186-1	D080 d27 Z06 AP--16-IK	80	27	6	52	1,159	TC074	T15			
T187	D080 d27 Z07 AP--16	80	27	7	52	1,249	TC074	T15			
T187-1	D080 d27 Z07 AP--16-IK	80	27	7	52	1,249	TC074	T15			
T188	D100 d32 Z07 AP--16	100	32	7	52	1,057	TC074	T15			
T188-1	D100 d32 Z07 AP--16-IK	100	32	7	52	1,057	TC074	T15			
T189	D100 d32 Z08 AP--16	100	32	8	52	1,531	TC074	T15			
T189-1	D100 d32 Z08 AP--16-IK	100	32	8	52	1,532	TC074	T15			
T190	D125 d40 Z09 AP--16	125	40	9	62	3,642	TC074	T15			
T190-1	D125 d40 Z09 AP--16-IK	125	40	9	62	3,642	TC074	T15			
T192	D160 d40 Z10 AP--16	160	40	10	62	4,885	TC074	T15			
T193	D200 d60 Z12 AP--16	200	60	12	63	6,374	TC074	T15			
T195	D300 d60 Z15 AP--16	300	60	15	62	14,36	TC074	T15			

IK İşaretliler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

AP-- 16 Chamfering Mill

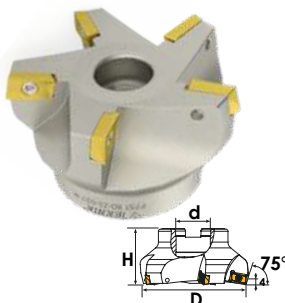


Kod Code	Ürün Kodu Product Code	Dimensions (mm)													
		K	K1	d1	D	Z	d2	d3	L	L1					
T457	35-50,5 Z06 K15° AP--16	15°	30°	35	50,5	6	22	45	60	30	0,415	TC074	T15		
T454	35-65 Z06 K30° AP--16	30°	60°	35	65	6	27	48	50	26,3	0,612	TC074	T15	AP-- 1604	
T456	35-76 Z06 K45° AP--16	45°	90°	35	76	6	27	60	50	21,5	0,734	TC074	T15	KRLY	
T455	35-86 Z06 K60° AP--16	60°	120°	35	86	6	27	60	50	15	0,892	TC074	T15		
T458	35-94 Z06 K75° AP--16	75°	150°	35	94	6	27	60	50	8,5	1,256	TC074	T15		

IK İşaretliler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

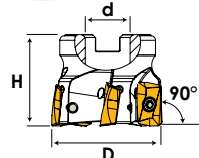
F 75° AP-- 1604-APXT 1003

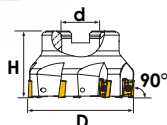


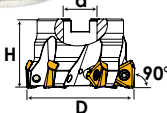
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H						
T308	D063 d22 Z04 AP--16	63	22	4	45	0,51	TC074	T15			
T310	D080 d27 Z05 AP--16	80	27	5	52	1,12	TC074	T15	AP-- 1604		
T312	D100 d32 Z06 AP--16	100	32	6	52	1,587	TC074	T15	KRLY		
T313	D125 d40 Z07 AP--16	125	40	7	62	3,047	TC074	T15			
T452	D063 d22 Z06 APXT 10	63	22	6	45	0,63	TC063	T8	APXT 1003 KRLY		

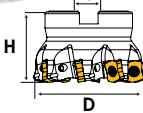
IK İşaretliler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

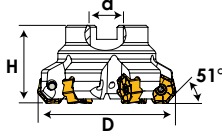
90° ADKT 1706  	Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
			D	d	Z	H					
	T589	D040 d16 Z04 ADKT 17 IK	40	16	4	40	0,248	TC074	T15		
	T590	D050 d22 Z05 ADKT 17 IK	50	22	5	40	0,285	TC074	T15	ADKT 1706	
	T591	D063 d22 Z06 ADKT 17 IK	63	22	6	40	0,455	TC074	T15	KRLY	
	T592	D080 d27 Z07 ADKT 17 IK	80	27	7	50	0,735	TC074	T15		
	T592-2	D100 d32 Z08 ADKT 17 IK	100	32	8	63	1,760	TC074	T15		
	T592-3	D125 d40 Z08 ADKT 17 IK	125	40	8	63	2,890	TC074	T15		
IK İşaretliler soğutmalı takımdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: KRLY											

90° ADKT 10T3  	Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
			D	d	Z	H					
	T696	D040 d16 Z05 ADKT 10 IK	40	16	5	40	0,180	TC060	T8		
	T697	D050 d22 Z06 ADKT 10 IK	50	16	6	40	0,230	TC060	T8	ADKT 10T3	
	T699	D063 d22 Z07 ADKT 10 IK	63	22	7	40	0,440	TC060	T8	KRLY	
	T700	D080 d27 Z08 ADKT 10 IK	80	27	8	50	0,880	TC060	T8		
IK İşaretliler soğutmalı takımdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: KRLY											

90° TNKT 1606  	Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
			D	d	Z	H					
	T593	D050 d22 Z05 TNKT 16-1K	50	22	5	40	0,284	TC072	T15	TNKT 1606	
	T594	D063 d22 Z06 TNKT 16-1K	63	22	6	40	0,432	TC072	T15	KRLY	
	T595	D080 d27 Z08 TNKT 16-1K	80	27	8	50	1,118	TC072	T15		
IK İşaretliler soğutmalı takımdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: KRLY											

LNMX 1004  	Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
			D	d	Z	H					
	T505	D040 d16 Z05 LNMX 10 IK	40	16	5	40	0,190	TC072	T15		
	T506	D050 d22 Z06 LNMX 10 IK	50	22	6	40	0,260	TC072	T15	LNMX 1004	
	T507	D063 d22 Z07 LNMX 10 IK	63	22	7	40	0,470	TC072	T15	KRLY	
	T508	D080 d27 Z10 LNMX 10 IK	80	27	10	50	0,840	TC072	T15		
	T509	D100 d32 Z11 LNMX 10 IK	100	32	11	56	1,480	TC072	T15		
IK İşaretliler soğutmalı takımdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: KRLY											

51° XNMX 0606

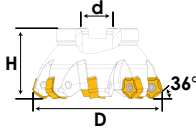


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T735	D050 d22 Z05 XNMX 06 IK	50	22	5	40		TC076	T15		
T736	D063 d22 Z06 XNMX 06 IK	63	22	6	40		TC076	T15		
T735	D080 d27 Z06 XNMX06 IK	80	27	6	50		TC076	T15	XNMX 0606	
T738	D100 d32 Z10 XNMX06 IK	100	32	10	63		TC076	T15	KRLY	
T739	D125 d40 Z12 XNMX06 IK	125	40	12	63		TC076	T15		
T740	D160 d40 Z16 XNMX06 IK	160	40	16	63		TC076	T15		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

36° PNMU 1206

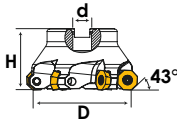


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T722	D050 d22 Z04 PNMU 12 IK	50	22	4	40	0,371	TC074	T15		
T723	D063 d22 Z05 PNMU 12 IK	63	22	5	40	0,594	TC074	T15	PNMU 1206	
T724	D080 d27 Z08 PNMU 12 IK	80	27	8	50	1,273	TC074	T15	YG1	
T725	D100 d32 Z10 PNMU 12 IK	100	32	10	50	1,901	TC074	T15		
T726	D125 d40 Z10 PNMU 12 IK	125	40	10	63	4,07	TC074	T15		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: YG1

43° ODMT 0605

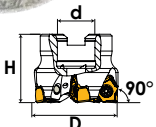


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T210	D063 d22 Z05 ODMT 06	63	22	5	40	0,61	TC083	T20		
T210-1	D063 d22 Z05 ODMT 06-1K	63	22	5	40	0,61	TC083	T20		
T211	D080 d27 Z06 ODMT 06	80	27	6	50	1,07	TC083	T20	ODMT 0605	
T212	D100 d32 Z07 ODMT 06	100	32	7	52	1,765	TC083	T20	YG1	
T212-1	D100 d32 Z07 ODMT 06-1K	100	32	7	52	1,765	TC083	T20		
T213	D125 d40 Z08 ODMT 06	125	40	8	62	3,528	TC083	T20		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: YG1

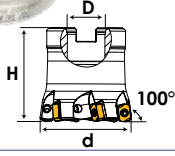
90° WNEX 0806



Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T771	D050 d22 Z05 WNEX 08	50	22	5	40	0,285	TC074	T15		
T771-1	D050 d22 Z05 WNEX 08-1K	50	22	5	40	0,285	TC074	T15	WNEX 0806	
T772	D063 d22 Z06 WNEX 08	63	22	6	40	0,451	TC074	T15	YG1	
T772-1	D063 d22 Z06 WNEX 08-1K	63	22	6	40	0,451	TC074	T15		

Uygun Olan Uç / Suitable Inset: YG1

100° ENMX 0604

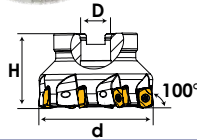


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H						
T763	D040 d16 Z06 ENMX 06 IK	40	16	6	40	0,261	TC063	T8			
T764	D050 d22 Z06 ENMX 06 IK	50	22	6	50	0,478	TC063	T8		ENMX 0604	
T765	D063 d22 Z07 ENMX 06 IK	63	22	7	50	0,762	TC063	T8		YG1	

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **YG1**

100° ENMX 0905

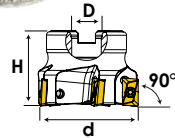


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H						
T701	D050 d22 Z04 ENMX 09 IK	50	22	4	50	0,487	TC069	T10			
T702	D063 d22 Z05 ENMX 09 IK	63	22	5	50	0,796	TC069	T10			
T703	D080 d27 Z08 ENMX 09 IK	80	27	8	50	1,188	TC069	T10		ENMX 0905	
T704	D100 d32 Z10 ENMX 09 IK	100	32	10	63	2,867	TC069	T10		YG1	
T705	D125 d40 Z12 ENMX 09 IK	125	40	12	63	4,186	TC069	T10			

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **YG1**

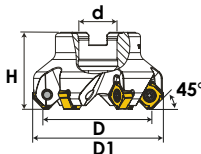
90° APKT 1604



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H						
T767	D050 d22 Z04 APKT 16	50	22	4	45	0,381	TC074	T15			
T768	D063 d22 Z05 APKT 16	63	22	5	45	0,507	TC074	T15		APKT 1604	
T769	D080 d27 Z06 APKT 16	80	27	6	52	1,125	TC074	T15		YG1	

Uygun Olan Uç / Suitable Inset: **YG1**

45° SNMU 1305

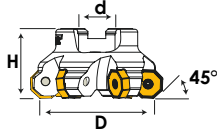


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	D1	d	Z	H					
T234	D050 d22 Z04 SNMU 13	50	63	22	4	44	0,481	TC083	T20		
T234-1	D050 d22 Z04 SNMU 13-IK	50	63	22	4	44	0,481	TC083	T20		
T235	D063 d22 Z06 SNMU 13	63	76	22	6	44	0,645	TC083	T20		
T235-1	D063 d22 Z06 SNMU 13-IK	63	76	22	6	44	0,645	TC083	T20		SNMU 1305
T236	D080 d27 Z07 SNMU 13	80	93	27	7	52	1,147	TC083	T20		ISCR
T236-1	D080 d27 Z07 SNMU 13-IK	80	93	27	7	52	1,147	TC083	T20		
T237	D100 d32 Z08 SNMU 13	100	113	32	8	52	1,487	TC083	T20		
T237-1	D100 d32 Z08 SNMU 13-IK	100	113	32	8	52	1,487	TC083	T20		
T238	D125 d40 Z10 SNMU 13	125	138	40	10	63	3,61	TC083	T20		
T238-1	D125 d40 Z10 SNMU 13-IK	125	138	40	10	63	3,61	TC083	T20		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **ISCR**

45° ONMU 0505

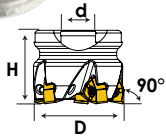


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T794	D063 d22 Z06 ONMU 05	63	22	6	45	0,652	TC085	T20		
T794-1	D063 d22 Z06 ONMU 05-IK	63	22	6	45	0,652	TC085	T20		
T796	D080 d27 Z07 ONMU 05	80	27	7	50	1,202	TC085	T20	ONMU 0505	
T796-1	D080 d27 Z07 ONMU 05-IK	80	27	7	50	1,202	TC085	T20	ISCR	
T798	D100 d32 Z08 ONMU 05	100	32	8	52	1,842	TC085	T20		
T798-1	D100 d32 Z08 ONMU 05-IK	100	32	8	52	1,842	TC085	T20		
T800	D125 d40 Z10 ONMU 05	125	40	10	62	3,537	TC085	T20		
T801	D160 d40 Z12 ONMU 05	160	40	12	62	4,863	TC085	T20		

IK İşaretliler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: ISCR

90° WNMU 0705

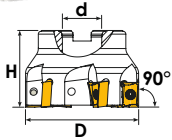


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T392	D050 d22 Z05 WNMU 07-IK	50	22	5	40	0,337	TC074	T15		
T393	D063 d22 Z06 WNMU 07-IK	63	22	6	40	0,515	TC074	T15	WNMU 0705	
T394	D080 d27 Z07 WNMU 07-IK	80	27	7	50	1,012	TC074	T15	ISCR	
T395	D100 d32 Z08 WNMU 07-IK	100	32	8	50	1,342	TC074	T15		

IK İşaretliler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: ISCR

90° ANKX 1205

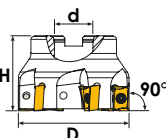


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T571	D040 d16 Z04 ANKX 12	40	16	4	40	0,215	TC074	T15		
T571-1	D040 d16 Z04 ANKX 12-IK	40	16	4	40	0,215	TC074	T15		
T572	D050 d22 Z05 ANKX 12	50	22	5	45	0,433	TC074	T15	ANKX 1205	
T572-1	D050 d22 Z05 ANKX 12-IK	50	22	5	45	0,433	TC074	T15	ISCR	
T574	D063 d22 Z06 ANKX 12	63	22	6	45	0,596	TC074	T15		
T574-1	D063 d22 Z06 ANKX 12-IK	63	22	6	45	0,596	TC074	T15		
T576	D080 d27 Z07 ANKX 12	80	27	7	50	1,21	TC074	T15		
T576-1	D080 d27 Z07 ANKX 12-IK	80	27	7	50	1,21	TC074	T15		

IK İşaretliler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: ISCR

90° ANKX 1706

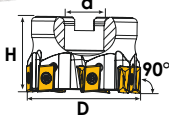
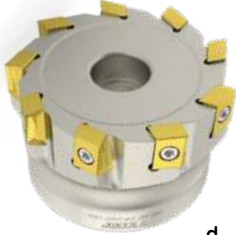


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T440	D040 d16 Z03 ANKX 17	40	16	3	45	0,279	TC083	T20		
T440-1	D040 d16 Z03 ANKX 17-IK	40	16	3	45	0,279	TC083	T20		
T442	D050 d22 Z04 ANKX 17	50	22	4	45	0,371	TC083	T20		
T442-1	D050 d22 Z04 ANKX 17-IK	50	22	4	45	0,371	TC083	T20		
T444	D063 d22 Z05 ANKX 17	63	22	5	45	0,573	TC083	T20		
T444-1	D063 d22 Z05 ANKX 17-IK	63	22	5	45	0,573	TC083	T20		
T446	D080 d27 Z06 ANKX 17	80	27	6	52	1,238	TC083	T20	ANKX 1706	
T446-1	D080 d27 Z06 ANKX 17-IK	80	27	6	52	1,238	TC083	T20	ISCR	
T448	D100 d32 Z07 ANKX 17	100	32	7	52	2,029	TC083	T20		
T448-1	D100 d32 Z07 ANKX 17-IK	100	32	7	52	2,029	TC083	T20		
T450	D125 d40 Z08 ANKX 17	125	40	8	63	3,591	M5x12	T20		
T450-1	D125 d40 Z08 ANKX 17-IK	125	40	8	63	3,591	M5x12	T20		

IK İşaretliler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: ISCR

90° LNMT 1306

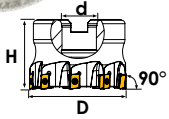


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T228	D050 d22 Z05 LNMT 13	50	22	5	40	0,337	TC 074	T15		
T228-1	D050 d22 Z05 LNMT 13-IK	50	22	5	40	0,337	TC 074	T15		
T229	D063 d22 Z06 LNMT 13	63	22	6	40	0,596	TC 074	T15		
T230	D080 d27 Z07 LNMT 13	80	27	7	50	1,227	TC 074	T15	LNMT 1306	
T231	D100 d32 Z08 LNMT 13	100	32	8	50	1,682	TC 074	T15	ISCR	
T232	D125 d40 Z09 LNMT 13	125	40	9	63	3,325	TC 074	T15		
T233	D160 d40 Z12 LNMT 13	160	40	12	63	5,046	TC 074	T15		

IK İşaretliler soğutmalı takımıdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: ISCR

90° LNMT 0804

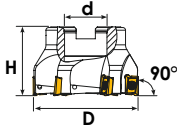


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T222	D040 d16 Z06 LNMT 08	40	16	6	40	0,24	TC061	T8		
T223	D050 d22 Z07 LNMT 08	50	22	7	40	0,374	TC061	T8	LNMT 0804	
T224	D063 d22 Z09 LNMT 08	63	22	9	40	0,665	TC061	T8	ISCR	
T225	D080 d27 Z10 LNMT 08	80	27	10	50	1,145	TC061	T8		

IK İşaretliler soğutmalı takımıdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: ISCR

90° ADKT 1505

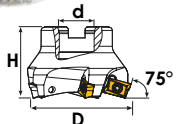


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T200	D040 d16 Z04 ADKT 15	40	16	4	45	0,27	TC074	T15		
T200-1	D040 d16 Z04 ADKT 15-IK	40	16	4	45	0,27	TC074	T15		
T202	D050 d22 Z05 ADKT 15	50	22	5	45	0,394	TC074	T15		
T202-1	D050 d22 Z05 ADKT 15-IK	50	22	5	45	0,394	TC074	T15		
T204	D063 d22 Z06 ADKT 15	63	22	6	45	0,565	TC074	T15		
T204-1	D063 d22 Z06 ADKT 15-IK	63	22	6	45	0,565	TC074	T15	ADKT 1505	
T206	D080 d27 Z07 ADKT 15	80	27	7	52	1,152	TC074	T15	ISCR	
T206-1	D080 d27 Z07 ADKT 15-IK	80	27	7	52	1,152	TC074	T15		
T207	D100 d32 Z08 ADKT 15	100	32	8	52	1,546	TC074	T15		
T207-1	D100 d32 Z08 ADKT 15-IK	100	32	8	52	1,546	TC074	T15		
T208	D125 d40 Z09 ADKT 15	125	40	9	62	0,272	TC074	T15		
T208-1	D125 d40 Z09 ADKT 15-IK	125	40	9	62	0,272	TC074	T15		

IK İşaretliler soğutmalı takımıdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: ISCR

F 75° ADKT 1505



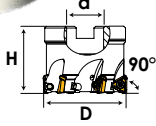
Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T530	D063 d22 Z05 ADKT 15	63	22	5	45	0,581	TC074	T15	ADKT 1505	
T530-1	D063 d22 Z05 ADKT 15-IK	63	22	5	45	0,582	TC074	T15	ISCR	
T532	D080 d27 Z06 ADKT 15	80	27	6	50	1,094	TC074	T15		

IK İşaretliler soğutmalı takımıdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: ISCR

TPKT 1003

NEW PRODUCT

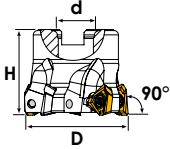


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T174	D040 d16 Z05 TPKT 10-IK	40	16	5	40	0,265	--	T15	TPKT 1003	
T175	D050 d22 Z06 TPKT 10-IK	50	22	6	40	0,345	--	T15	ISCR	

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: ISCR

90° 3PKT 1505

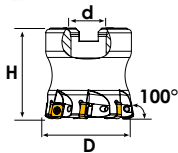


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T398	D050 d22 Z05 3PKT 15	50	22	5	40	0,325	TC074	T15		
T398-1	D050 d22 Z05 3PKT 15-IK	50	22	5	40	0,325	TC074	T15		
T399	D063 d22 Z06 3PKT 15	63	22	6	40	0,491	TC074	T15	3PKT 1505	
T399-1	D063 d22 Z06 3PKT 15-IK	63	22	6	40	0,491	TC074	T15	TGTC	
T400	D080 d27 Z07 3PKT 15	80	27	7	50	1,105	TC074	T15		
T400-1	D080 d27 Z07 3PKT 15-IK	80	27	7	50	1,105	TC074	T15		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: TGTC

100° BLMP 0603

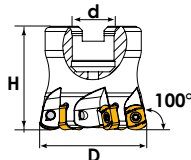


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T480	D040 d16 Z06 BLMP 06	40	16	6	45	0,262	TC064	T8		
T480-2	D040 d16 Z06 BLMP 06-IK	40	16	6	45	0,262	TC064	T8		
T481	D050 d22 Z07 BLMP 06	50	22	7	50	0,457	TC064	T8	BLMP 0603	
T481-1	D050 d22 Z07 BLMP 06-IK	50	22	7	50	0,457	TC064	T8	TGTC	
T482	D052 d22 Z07 BLMP 06	52	22	7	50	0,472	TC064	T8		
T482-1	D052 d22 Z07 BLMP 06-IK	52	22	7	50	0,472	TC064	T8		
T483	D063 d22 Z08 BLMP 06	63	22	8	50	0,672	TC064	T8		
T483-1	D063 d22 Z08 BLMP 06-IK	63	22	8	50	0,672	TC064	T8		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: TGTC

100° BLMP 0904

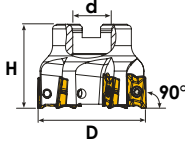


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T485	D040 d16 Z05 BLMP 09	40	16	5	40	0,176	TC069	T10		
T485-1	D040 d16 Z05 BLMP 09-IK	40	16	5	40	0,176	TC069	T10		
T486	D052 d22 Z06 BLMP 09	52	22	6	50	0,427	TC069	T10		
T486-1	D052 d22 Z06 BLMP 09-IK	52	22	6	50	0,427	TC069	T10		
T487	D063 d22 Z07 BLMP 09	63	22	7	50	0,615	TC069	T10	BLMP 0904	
T487-1	D063 d22 Z07 BLMP 09-IK	63	22	7	50	0,615	TC069	T10	TGTC	
T487-2	D066 d22 Z07 BLMP 09-IK	66	22	7	50	0,675	TC069	T10		
T487-3	D080 d27 Z08 BLMP 09	80	27	8	50	1,238	TC069	T10		
T487-4	D080 d27 Z08 BLMP 09-IK	80	27	8	50	1,238	TC069	T10		
T487-5	D100 d32 Z09 BLMP 09	100	32	9	60	2,32	TC069	T10		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: TGTC

90° APKT 1705

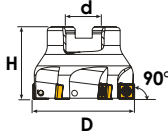


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H	kg					
T550	D040 d16 Z04 APKT 17	40	16	4	45	0,239	TC074	T15			
T550-1	D040 d16 Z04 APKT 17-IK	40	16	4	45	0,239	TC074	T15			
T552	D050 d22 Z05 APKT 17	50	22	5	45	0,362	TC074	T15			
T552-1	D050 d22 Z05 APKT 17-IK	50	22	5	45	0,362	TC074	T15			
T554	D063 d22 Z06 APKT 17	63	22	6	45	0,52	TC074	T15	APKT 1705		
T554-1	D063 d22 Z06 APKT 17-IK	63	22	6	45	0,52	TC074	T15	TGTC		
T556	D080 d27 Z07 APKT 17	80	27	7	50	1,047	TC074	T15			
T556-1	D080 d27 Z07 APKT 17-IK	80	27	7	50	1,047	TC074	T15			
T558	D100 d32 Z08 APKT 17	100	32	8	52	1,621	TC074	T15			
T558-1	D100 d32 Z08 APKT 17-IK	100	32	8	52	1,620	TC074	T15			

IK İşaretliiler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **TGTC**

90° SPMG 0904

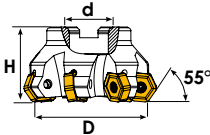


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H	kg					
T338	D050 d22 Z05 SPMG 09	50	22	5	45	0,239	TC067	T15			
T338-1	D050 d22 Z05 SPMG 09-IK	50	22	5	45	0,239	TC067	T15			
T340	D063 d22 Z06 SPMG 09	63	22	6	45	0,362	TC067	T15	SPMG 0904		
T340-1	D063 d22 Z06 SPMG 09-IK	63	22	6	45	0,362	TC067	T15	TGTC		
T342	D080 d27 Z07 SPMG 09	80	27	7	52	1,088	TC067	T15			
T342-1	D080 d27 Z07 SPMG 09-IK	80	27	7	52	1,088	TC067	T15			

IK İşaretliiler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **TGTC**

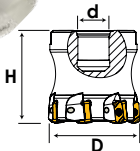
55° HNHX 1006



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H	kg					
T470	D063 d22 Z05 HNHX 10	63	22	5	50	0,675	TC083	T20			
T472	D080 d27 Z07 HNHX 10	80	27	7	50	1,063	TC083	T20			
T474	D100 d32 Z09 HNHX 10	100	32	9	62	2,023	TC083	T20	HNHX 1006		
T476	D125 d40 Z10 HNHX 10	125	40	10	62	3,331	TC083	T20	TGTC		
T478	D160 d40 Z12 HNHX 10	160	40	12	62	4,724	TC083	T20			

Uygun Olan Uç / Suitable Inset: **TGTC**

LNMU 0303

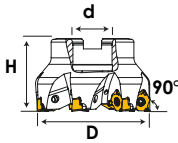


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H	kg					
T728	D040 d16 Z06 LNMU 03	40	16	6	40	0,275	TC063	T8			
T728-1	D040 d16 Z06 LNMU 03-IK	40	16	6	40	0,275	TC063	T8			
T729	D050 d22 Z07 LNMU 03	50	22	7	50	0,541	TC063	T8	LNMU 0303		
T729-1	D050 d22 Z07 LNMU 03-IK	50	22	7	50	0,541	TC063	T8	TNGLY-OKE		
T730	D063 d22 Z09 LNMU 03	63	22	9	50	0,766	TC063	T8			
T730-1	D063 d22 Z09 LNMU 03-IK	63	22	9	50	0,766	TC063	T8			

IK İşaretliiler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **TNGLY - OKE**

90° XNEX 0806

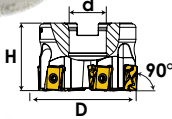


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T840	D050 d22 Z04 XNEX 08	50	22	4	45	0,416	TC076	T15		
T840-1	D050 d22 Z04 XNEX 08-IK	50	22	4	45	0,412	TC076	T15		
T841	D050 d22 Z05 XNEX 08	50	22	5	45	0,394	TC076	T15		
T841-1	D050 d22 Z05 XNEX 08-IK	50	22	5	45	0,394	TC076	T15		
T842	D063 d22 Z06 XNEX 08	63	22	6	45	0,492	TC076	T15		
T842-1	D063 d22 Z06 XNEX 08-IK	63	22	6	45	0,491	TC076	T15	XNEX 0806	
T844	D080 d27 Z07 XNEX 08	80	27	7	50	1,063	TC076	T15	SCO	
T844-1	D080 d27 Z07 XNEX 08-IK	80	27	7	50	1,063	TC076	T15		
T846	D100 d32 Z08 XNEX 08	100	32	8	52	1,755	TC076	T15		
T846-1	D100 d32 Z08 XNEX 08-IK	100	32	8	52	1,755	TC076	T15		
T848	D125 d40 Z10 XNEX 08	125	40	10	60	3,155	TC076	T15		
T848-1	D125 d40 Z10 XNEX 08-IK	125	40	10	60	3,155	TC076	T15		
T850	D160 d40 Z12 XNEX 08	160	40	12	63	5,154	TC076	T15		
T851	D200 d60 Z14 XNEX 08	200	60	14	63	6,415	TC076	T15		

IK İşaretli soğutmalı takımdır/IK is with coolant.

Uygun Olan Uç / Suitable Inset: SCO

90° LOEX 1207

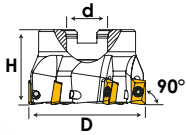


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T586	D050 d22 Z05 LOEX12	50	22	5	40	0,358	TC074	T15	LOEX 1207	
T587	D063 d22 Z06 LOEX12	63	22	6	40	0,604	TC074	T15	SCO	
T588	D080 d27 Z07 LOEX12	80	27	7	50	1,029	TC074	T15		

IK İşaretli soğutmalı takımdır/IK is with coolant.

Uygun Olan Uç / Suitable Inset: SCO

90° XOMX 1204

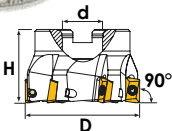


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T510	D040 d16 Z04 XOMX 12	40	16	4	40	0,25	TC069	T10		
T510-1	D040 d16 Z04 XOMX 12-IK	40	16	4	40	0,25	TC069	T10		
T512	D050 d22 Z05 XOMX 12	50	22	5	40	0,351	TC069	T10		
T512-1	D050 d22 Z05 XOMX 12-IK	50	22	5	40	0,351	TC069	T10	XOMX 1204	
T514	D063 d22 Z06 XOMX 12	63	22	6	40	0,618	TC069	T10	SCO	
T514-1	D063 d22 Z06 XOMX 12-IK	63	22	6	40	0,618	TC069	T10		
T516	D080 d27 Z07 XOMX 12	80	27	7	50	1,155	TC069	T10		
T516-1	D080 d27 Z07 XOMX 12-IK	80	27	7	50	1,155	TC069	T10		
T518	D100 d32 Z10 XOMX 12	100	32	10	52	1,817	TC069	T10		
T518-1	D100 d32 Z10 XOMX 12-IK	100	32	10	52	1,817	TC069	T10		
T519	D125 d40 Z12 XOMX 12	125	40	12	62	3,565	TC069	T10		

IK İşaretli soğutmalı takımdır/IK is with coolant.

Uygun Olan Uç / Suitable Inset: SCO

90° XOMX 1806

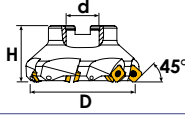


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T520	D050 d22 Z05 XOMX 18	50	22	5	45	0,337	TC080	T15		
T522	D063 d22 Z06 XOMX 18	63	22	6	45	0,55	TC080	T15		
T524	D080 d27 Z07 XOMX 18	80	27	7	50	1,082	TC080	T15	XOMX 1806	
T525	D100 d32 Z08 XOMX 18	100	32	8	52	1,661	TC080	T15	SCO	
T526	D125 d40 Z09 XOMX 18	125	40	9	62	3,427	TC080	T15		
T527	D160 d40 Z10 XOMX 18	160	40	10	62	4,831	TC080	T15		

IK İşaretli soğutmalı takımdır/IK is with coolant.

Uygun Olan Uç / Suitable Inset: SCO

45° SEET 12T3 R245

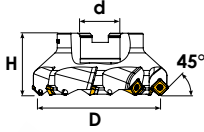


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T435	D063 d22 Z05 SEET 12	63	22	5	50	0,815	TC067	T15		
T435-1	D063 d22 Z05 SEET 12-IK	63	22	5	50	0,815	TC067	T15		
T436	D080 d27 Z06 SEET 12	80	27	6	52	1,305	TC067	T15		
T436-1	D080 d27 Z06 SEET 12-IK	80	27	6	52	1,305	TC067	T15	SEET 12T3	
T437	D100 d32 Z07 SEET 12	100	32	7	55	1,715	TC067	T15	R245	
T437-1	D100 d32 Z07 SEET 12-IK	100	32	7	55	1,715	TC067	T15		
T438	D125 d40 Z08 SEET 12	125	40	8	62	3,427	TC067	T15		
T438-1	D125 d40 Z08 SEET 12-IK	125	40	8	62	3,427	TC067	T15		

IK İşaretliler soğutmalı takımdır/IK is with coolant.

Uygun Olan Uç / Suitable Inset: **SNDVK**

45° SEET 12T3 R245-A



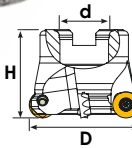
Aıklıklı -With Shim

Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T560	D050 d22 Z04 SEET 12	50	22	4	40	0,345	TC068	TA052	TC049	T15
T560-1	D050 d22 Z04 SEET 12-IK	50	22	4	40	0,345	TC068	TA052	TC049	T15
T562	D063 d22 Z05 SEET 12	63	22	5	40	0,505	TC068	TA052	TC049	T15
T562-1	D063 d22 Z05 SEET 12-IK	63	22	5	40	0,505	TC068	TA052	TC049	T15
T564	D080 d27 Z06 SEET 12	80	27	6	50	1,206	TC068	TA052	TC049	T15
T564-1	D080 d27 Z06 SEET 12-IK	80	27	6	50	1,206	TC068	TA052	TC049	T15
T566	D100 d32 Z07 SEET 12	100	32	7	50	1,812	TC068	TA052	TC049	T15
T566-1	D100 d32 Z07 SEET 12-IK	100	32	7	50	1,812	TC068	TA052	TC049	T15
T568	D125 d40 Z08 SEET 12	125	40	8	63	3,393	TC068	TA052	TC049	T15
T568-1	D125 d40 Z08 SEET 12-IK	125	40	8	63	3,391	TC068	TA052	TC049	T15
T570	D160 d40 Z10 SEET 12	160	40	10	63	4,595	TC068	TA052	TC049	T15

IK İşaretliler soğutmalı takımdır/IK is with coolant.

Uygun Olan Uç / Suitable Inset: **SNDVK**

RCKT 1204

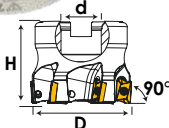


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T460	D050 d22 Z04 RCKT 12	50	22	4	40	0,287	TC067	T15		
T460-1	D050 d22 Z04 RCKT 12-IK	50	22	4	40	0,287	TC067	T15		
T462	D063 d22 Z05 RCKT 12	63	22	5	40	0,436	TC067	T15		
T462-1	D063 d22 Z05 RCKT 12-IK	63	22	5	40	0,436	TC067	T15	RCKT 1204	
T464	D080 d27 Z06 RCKT 12	80	27	6	50	1,088	TC067	T15	SNDVK	
T464-1	D080 d27 Z06 RCKT 12-IK	80	27	6	50	1,088	TC067	T15		
T466	D100 d32 Z07 RCKT 12	100	32	7	52	1,608	TC067	T15		
T466-1	D100 d32 Z07 RCKT 12-IK	100	32	7	52	1,608	TC067	T15		

IK İşaretliler soğutmalı takımdır/IK is with coolant.

Uygun Olan Uç / Suitable Inset: **SNDVK**

90° R390-11T3

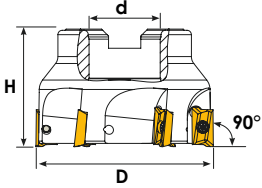


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T577	D040 d16 Z05 R390 11	40	16	5	40	0,225	TC063	T8		
T577-1	D040 d16 Z05 R390 11-IK	40	16	5	40	0,225	TC063	T8		
T578	D050 d22 Z06 R390 11	50	22	6	40	0,355	TC063	T8	R390-11T3	
T578-1	D050 d22 Z06 R390 11-IK	50	22	6	40	0,355	TC063	T8	SNDVK	
T579	D063 d22 Z07 R390 11	63	22	7	40	0,503	TC063	T8		
T579-1	D063 d22 Z07 R390 11-IK	63	22	7	40	0,503	TC063	T8		

IK İşaretliler soğutmalı takımdır/IK is with coolant.

Uygun Olan Uç / Suitable Inset: **SNDVK**

90° R390-1704

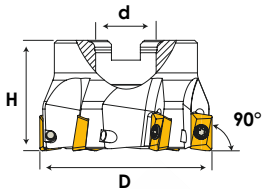


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T402	D040 d16 Z04 R390 17	40	16	4	45	0,276	TC067	T15		
T402-1	D040 d16 Z04 R390 17-IK	40	16	4	45	0,276	TC067	T15		
T404	D050 d22 Z05 R390 17	50	22	5	45	0,591	TC067	T15		
T404-1	D050 d22 Z05 R390 17-IK	50	22	5	45	0,591	TC067	T15		
T408	D063 d22 Z06 R390 17	63	22	6	45	0,59	TC067	T15	R390-1704	
T408-1	D063 d22 Z06 R390 17-IK	63	22	6	45	0,59	TC067	T15	SNDVK	
T411	D080 d27 Z07 R390 17	80	27	7	52	1,168	TC067	T15		
T411-1	D080 d27 Z07 R390 17-IK	80	27	7	52	1,168	TC067	T15		
T412	D100 d32 Z08 R390 17	100	32	8	52	1,665	TC067	T15		
T412-1	D100 d32 Z08 R390 17-IK	100	32	8	52	1,665	TC067	T15		
T414	D125 d40 Z09 R390 17	125	40	9	62	3,68	TC067	T15		
T414-1	D125 d40 Z09 R390 17-IK	125	40	9	62	3,68	TC067	T15		
T416	D160 d40 Z10 R390 17	160	40	10	62	5,01	TC067	T15		

IK İşaretliler soğutmalı takımdır/IK is with coolant.

Uygun Olan Uç / Suitable Inset: **SNDVK**

90° R390-1806

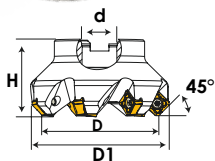


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T423	D050 d22 Z04 R390 18	50	22	4	45	0,303	TC074	T15		
T423-1	D050 d22 Z04 R390 18-IK	50	22	4	45	0,303	TC074	T15		
T424	D063 d22 Z05 R390 18	63	22	5	45	0,49	TC074	T15		
T424-1	D063 d22 Z05 R390 18-IK	63	22	5	45	0,49	TC074	T15		
T426	D080 d27 Z06 R390 18	80	27	6	52	1,081	TC074	T15	R390-1806	
T426-1	D080 d27 Z06 R390 18-IK	80	27	6	52	1,081	TC074	T15	SNDVK	
T428	D100 d32 Z07 R390 18	100	32	7	52	1,595	TC074	T15		
T428-1	D100 d32 Z07 R390 18-IK	100	32	7	52	1,595	TC074	T15		
T430	D125 d40 Z08 R390 18	125	40	8	62	3,558	TC074	T15		
T430-1	D125 d40 Z08 R390 18-IK	125	40	8	62	3,558	TC074	T15		
T432	D160 d40 Z10 R390 18	160	40	10	62	4,411	TC074	T15		

IK İşaretliler soğutmalı takımdır/IK is with coolant.

Uygun Olan Uç / Suitable Inset: **SNDVK**

45° SNEU 1206

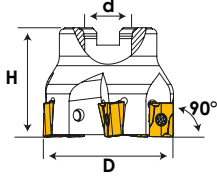


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	D1	d	Z	H					
T164	D050 d22 Z05 SNEU 12	50	63	22	5	40	0,447	TC083	T20		
T164-1	D050 d22 Z05 SNEU 12-IK	50	63	22	5	40	0,447	TC083	T20		
T165	D063 d22 Z06 SNEU 12	63	76	22	6	40	0,582	TC083	T20		SNEU 1206
T165-1	D063 d22 Z06 SNEU 12-IK	63	76	22	6	40	0,582	TC083	T20		WLTR
T166	D080 d27 Z07 SNEU 12	80	93	27	7	50	1,252	TC083	T20		
T166-1	D080 d27 Z07 SNEU 12-IK	80	93	27	7	50	1,252	TC083	T20		
T167	D100 d32 Z08 SNEU 12	100	113	32	8	50	1,925	TC083	T20		
T168	D125 d40 Z10 SNEU 12	125	138	40	10	63	3,516	TC083	T20		

IK İşaretliler soğutmalı takımdır/IK is with coolant.

Uygun Olan Uç / Suitable Inset: **WLTR**

90° LNGX 1307

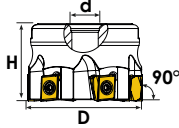


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T488	D040 d16 Z03 LNGX 13	40	16	3	45	0,304	TC079	T15		
T488-1	D040 d16 Z03 LNGX 13-IK	40	16	3	45	0,304	TC079	T15		
T490	D050 d22 Z04 LNGX 13	50	22	4	45	0,425	TC079	T15		
T490-1	D050 d22 Z04 LNGX 13-IK	50	22	4	45	0,425	TC079	T15		
T492	D063 d22 Z06 LNGX 13	63	22	6	45	0,56	TC079	T15		
T492-1	D063 d22 Z06 LNGX 13-IK	63	22	6	45	0,56	TC079	T15	LNGX 1307	
T493	D080 d27 Z07 LNGX 13	80	27	7	50	1,124	TC079	T15	WLTR	
T493-1	D080 d27 Z07 LNGX 13-IK	80	27	7	50	1,124	TC079	T15		
T494	D100 d32 Z07 LNGX 13	100	32	7	50	1,542	TC079	T15		
T494-1	D100 d32 Z07 LNGX 13-IK	100	32	7	50	1,542	TC079	T15		
T495	D125 d40 Z08 LNGX 13	125	40	8	63	3,555	TC079	T15		
T495-1	D125 d40 Z08 LNGX 13-IK	125	40	8	63	3,555	TC079	T15		

IK İşaretliiler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: WLTR

90° LNHU 1306

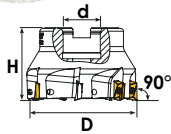


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T580	D050 d22 Z05 LNHU 13	50	22	5	40	0,35	TC079	T15		
T580-1	D050 d22 Z05 LNHU 13-IK	50	22	5	40	0,35	TC079	T15	LNHU 1306	
T581	D063 d22 Z06 LNHU 13	63	22	6	40	0,628	TC079	T15	WLTR	
T582	D080 d27 Z07 LNHU 13	80	27	7	50	1,315	TC079	T15		
T583	D100 d32 Z08 LNHU 13	100	32	8	50	1,795	TC079	T15		

IK İşaretliiler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: WLTR

90° ADMT 1204

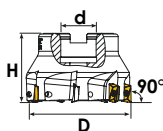


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T214	D040 d16 Z04 ADMT 12	40	16	4	45	0,28	TC065	T8		
T214-1	D040 d16 Z04 ADMT 12-IK	40	16	4	45	0,28	TC065	T8		
T215	D050 d22 Z05 ADMT 12	50	22	5	45	0,35	TC065	T8		
T215-1	D050 d22 Z05 ADMT 12-IK	50	22	5	45	0,35	TC065	T8	ADMT 1204	
T217	D063 d22 Z06 ADMT 12	63	22	6	45	0,61	TC065	T8	WLTR	
T217-1	D063 d22 Z06 ADMT 12-IK	63	22	6	45	0,61	TC065	T8		
T219	D080 d27 Z07 ADMT 12	80	27	7	52	1,176	TC065	T8		
T220	D100 d32 Z08 ADMT 12	100	32	8	52	1,595	TC065	T8		

IK İşaretliiler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: WLTR

90° ADMT 1606

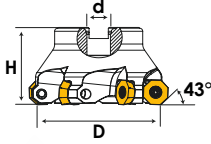


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T351	D040 d16 Z04 ADMT 16	40	16	4	45	0,258	TC072	T15		
T351-1	D040 d16 Z04 ADMT 16-IK	40	16	4	45	0,258	TC072	T15		
T352	D050 d22 Z05 ADMT 16	50	22	5	45	0,397	TC072	T15		
T352-1	D050 d22 Z05 ADMT 16-IK	50	22	5	45	0,397	TC072	T15	ADMT 1606	
T354	D063 d22 Z06 ADMT 16	63	22	6	45	0,578	TC072	T15	WLTR	
T354-1	D063 d22 Z06 ADMT 16-IK	63	22	6	45	0,578	TC072	T15		
T356	D080 d27 Z07 ADMT 16	80	27	7	52	1,254	TC072	T15		
T356-1	D080 d27 Z07 ADMT 16-IK	80	27	7	52	1,254	TC072	T15		
T357	D100 d32 Z07 ADMT 16	100	32	7	50	1,612	TC072	T15		

IK İşaretliiler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: WLTR

43° ODHT 0605

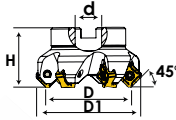


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H						
T210	D063 d22 Z05 ODHT 06	63	22	5	40	0,601	TC083	T20			
T210-1	D063 d22 Z05 ODHT 06-IK	63	22	5	40	0,612	TC083	T20			
T211	D080 d27 Z06 ODHT 06	80	27	6	50	1,07	TC083	T20	ODHT 0605		
T212	D100 d32 Z07 ODHT 06	100	32	7	52	1,765	TC083	T20	WLTR		
T212-1	D100 d32 Z07 ODHT 06-IK	100	32	7	52	1,765	TC083	T20			
T213	D125 d40 Z08 ODHT 06	125	40	8	62	3,528	TC083	T20			

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **WLTR**

45° SNKX 1606-ONHX 0606

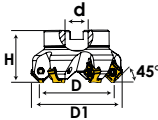


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	D1	d	Z	H					
T628-1	D050 d22 Z04 SNKX 16 ONHX 06-IK	50	63	22	4	48	0,458	TC083	T20		
T629	D063 d22 Z05 SNKX 16 ONHX 06-IK	63	76	22	5	50	0,776	TC083	T20		
T630	D080 d27 Z06 SNKX 16 ONHX 06-IK	80	93	27	6	50	2,013	TC083	T20	SNKX 1606-ONHX 0606	
T631	D100 d32 Z07 SNKX 16 ONHX 06-IK	100	117	32	7	63	2,75	TC083	T20	PLBT	
T632	D125 d40 Z08 SNKX 16 ONHX 06-IK	125	138	40	8	63	4,026	TC083	T20		
T633	D160 d40 Z10 SNKX 16 ONHX 06	160	173	40	10	63	4,712	TC083	T20		
T634	D200 d60 Z12 SNKX 16 ONHX 06	200	217	60	12	63	8,112	TC083	T20		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **PLBT**

45° SNKX 1206-ONHX 0505

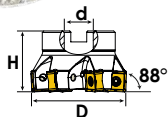


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	D1	d	Z	H					
T623	D050 d22 Z04 SNKX 12 ONHX 05-IK	50	42,4	22	4	40	0,458	TC074	T15		
T624	D063 d22 Z06 SNKX 12 ONHX 05-IK	63	55,4	22	6	40	0,608	TC074	T15		
T625	D080 d27 Z07 SNKX 12 ONHX 05-IK	80	72,4	27	7	50	1,051	TC074	T15	SNKX 1206-ONHX 0505	
T626	D100 d32 Z08 SNKX 12 ONHX 05-IK	100	92,4	32	8	50	1,813	TC074	T15	PLBT	
T627	D125 d40 Z10 SNKX 12 ONHX 05-IK	125	117,4	40	10	63	3,277	TC074	T15		
T628	D160 d40 Z12 SNKX 12 ONHX 05	160	152,4	40	12	63	4,577	TC074	T15		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **PLBT**

88° SNHU 1206

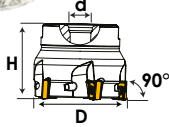


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H						
T617	D050 d22 Z05 SNHU 12-IK	50	22	5	40	0,305	TC074	T15			
T618	D063 d22 Z06 SNHU 12-IK	63	22	6	40	0,503	TC076	T15			
T618-1	D063 d22 Z06 SNHU 12-IK	63	22	6	40	0,503	TC076	T15	SNHU 1206		
T619	D080 d27 Z07 SNHU 12-IK	80	27	7	50	1,076	TC076	T15	PLBT		
T620	D100 d32 Z08 SNHU 12-IK	100	32	8	50	1,459	TC076	T15			
T621	D125 d40 Z10 SNHU 12-IK	125	40	10	63	2,708	TC076	T15			
T622	D160 d40 Z12 SNHU 12	160	40	12	63	4,328	TC076	T15			

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **PLBT**

90° ANHX 1004

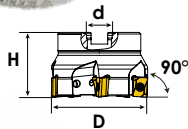


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T656	D040 d16 Z04 ANHX 10-IK	40	16	4	40	0,25	TC065	T8		
T657	D050 d22 Z05 ANHX 10-IK	50	22	5	40	0,374	TC065	T8	ANHX 1004	
T658	D063 d22 Z07 ANHX 10-IK	63	22	7	40	0,638	TC065	T8	PLBT	
T659	D080 d27 Z08 ANHX 10-IK	80	27	8	50	1,132	TC065	T8		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **PLBT**

90° ANHX 1206

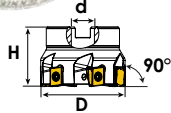
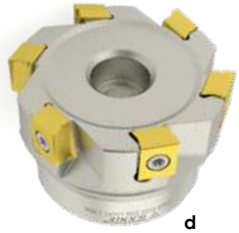


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T641	D040 d16 Z04 ANHX 12-IK	40	16	4	40	0,248	TC069	T10		
T642	D050 d22 Z05 ANHX 12-IK	50	22	5	40	0,375	TC069	T10		
T643	D063 d22 Z05 ANHX 12-IK	63	27	5	40	0,619	TC069	T10	ANHX 1206	
T644	D080 d27 Z08 ANHX 12-IK	80	27	8	50	1,209	TC069	T10	PLBT	
T645	D100 d32 Z12 ANHX 12-IK	100	32	12	50	1,761	TC069	T10		
T646	D125 d40 Z14 ANHX 12-IK	125	40	14	63	3,091	TC069	T10		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **PLBT**

90° LNXT 1306

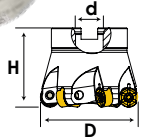


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T672	D040 d16 Z04 LNXT 13-IK	40	16	4	40	0,225	TC074	T15		
T673	D050 d22 Z05 LNXT 13-IK	50	22	5	40	0,358	TC074	T15		
T674	D063 d22 Z06 LNXT 13-IK	63	22	6	40	0,604	TC074	T15	LNXT 1306	
T675	D080 d27 Z07 LNXT 13-IK	80	27	7	50	1,029	TC074	T15	PLBT	
T676	D100 d32 Z08 LNXT 13-IK	100	32	8	50	1,733	TC074	T15		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **PLBT**

RNHX 1204

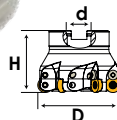


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T661	D050 d22 Z05 RNHX 12-IK	50	22	5	40	0,284	TC074	T15	RNHX 1204	
T662	D063 d22 Z06 RNHX 12-IK	63	22	6	50	0,637	TC074	T15	PLBT	
T664	D100 d32 Z08 RNHX 12-IK	100	32	8	50	1,571	TC074	T15		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **PLBT**

RDMT 12T3

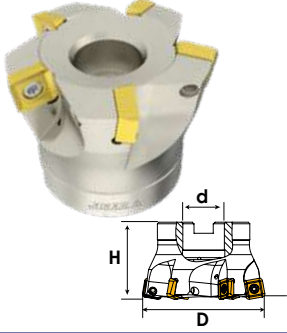


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T667	D052 d22 Z05 RDMT 12-IK	52	22	5	50	0,403	TC067	TC040	T15	RDMT 12T3
T668-1	D066 d27 Z06 RDMT 12-IK	66	27	6	50	0,671	TC067	TC040	T15	PLBT
T668	D080 d27 Z07 RDMT 12-IK	80	27	7	50	1,181	TC067	TC040	T15	

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **PLBT**

SOET 13 M250

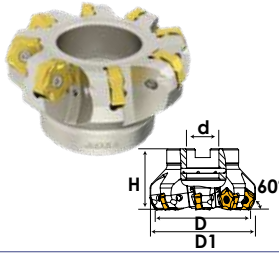
NEW PRODUCT


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T637-1	D050 d22 Z04 SOET 13-IK	50	22	4	45	0,318	TC067	T15		
T637	D050 d22 Z05 SOET 13-IK	50	22	5	45	0,398	TC067	T15	SOET 13 M250	
T638	D052 d22 Z04 SOET 13-IK	52	22	4	45	0,401	TC067	T15	PLBT	
T635	D063 d27 Z05 SOET 13-IK	63	27	5	50	1,254	TC067	T15		
T636	D080 d27 Z06 SOET 13-IK	80	27	6	50	1,354	TC067	T15		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **PLBT**

60° PNHX 1105

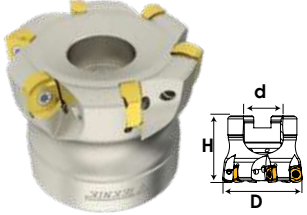
NEW PRODUCT


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	D1	d	Z	H	kg			
T677	D063 d22 Z06 PNHX 11-IK	63	72	22	6	40	0,418	TC074	T15	
T678	D080 d27 Z08 PNHX 11-IK	80	89	27	8	50	1,224	TC074	T15	PNHX 1105
T680	D125 d40 Z12 PNHX 11-IK	125	134	40	12	65	2,845	TC074	T15	PLBT
T681	D160 d40 Z14 PNHX 11	160	165	40	14	63	3,715	TC074	T15	

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **PLBT**

XNKU 06T3

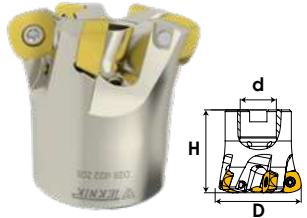


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T683	D040 d16 Z05 XNKU 06-IK	40	16	5	40	0,224	TC063	T8	XNKU 06T3	
T684	D050 d22 Z06 XNKU 06-IK	50	22	6	40	0,361	TC063	T8	PLBT	

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **PLBT**

SDNW 1205



Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T382	D042 d16 Z04 SDNW 12-IK	42	16	4	40	0,235	TC074	T15	SDNW 1205	
T383	D052 d22 Z05 SDNW 12-IK	52	22	5	50	0,378	TC074	T15	HTCH	

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **HTCH**

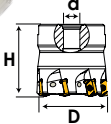
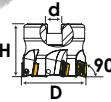
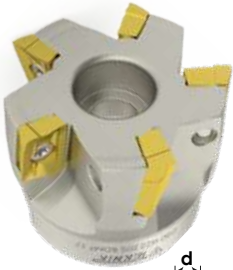
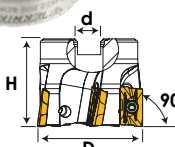
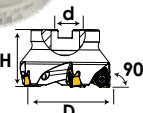
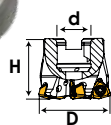
90° WNMU 0806



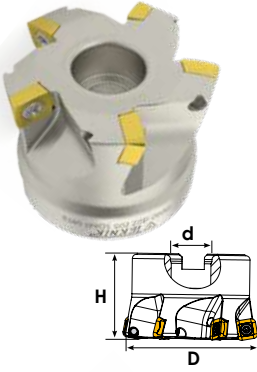
Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T543	D050 d22 Z03 WNMU 08	50	22	3	46	0,361	TC083	T20		
T543-1	D050 d22 Z03 WNMU 08-IK	50	22	3	46	0,362	TC083	T20		
T544	D063 d22 Z04 WNMU 08	63	22	4	46	0,556	TC083	T20		
T544-1	D063 d22 Z04 WNMU 08-IK	63	22	4	46	0,556	TC083	T20	WNMU 0806	
T545	D080 d27 Z05 WNMU 08	80	27	5	50	1,016	TC083	T20	KYCRA-OKE	
T545-1	D080 d27 Z05 WNMU 08-IK	80	27	5	50	1,016	TC083	T20		
T546	D100 d32 Z06 WNMU 08	100	32	6	50	1,36	TC083	T20		
T547	D125 d40 Z10 WNMU 08	125	40	10	63	2,945	TC083	T20		
T548	D160 d40 Z12 WNMU 08	160	40	12	63	3,985	TC083	T20		
T549	D200 d60 Z14 WNMU 08	200	60	14	63	8,302	TC083	T20		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KYCRA**

LOGU 0303  	Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
	T731	D040 d16 Z06 LOGU 03	D	d	Z	H	kg				
	T731-1	D040 d16 Z06 LOGU 03-IK	40	16	6	40	0,283	TC064-2	T8		
	T732	D050 d22 Z07 LOGU 03	50	22	7	50	0,582	TC064-2	T8	LOGU 0303	
	T732-1	D050 d22 Z07 LOGU 03-IK	50	22	7	50	0,582	TC064-2	T8	KYCR	
	T734	D063 d22 Z09 LOGU 03	63	22	9	50	1,188	TC064-2	T8		
	T734-1	D063 d22 Z09 LOGU 03-IK	63	22	9	50	1,188	TC064-2	T8		
IK İşaretliler soğutmalı takımdır, IK is with coolant. Uygun Olan Uç / Suitable Inset: KYCR											
90° BDMT 11T3  	Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
	T533	D040 d16 Z05 BDMT 11	D	d	Z	H	kg				
	T533-1	D040 d16 Z05 BDMT 11-IK	40	16	5	40	0,224	TC060	T8		
	T534	D050 d22 Z06 BDMT 11	50	22	6	40	0,361	TC060	T8	BDMT 11T3	
	T534-1	D050 d22 Z06 BDMT 11-IK	50	22	6	40	0,361	TC060	T8	KYCR	
	T535	D063 d22 Z07 BDMT 11	63	22	7	40	0,527	TC060	T8		
	T535-1	D063 d22 Z07 BDMT 11-IK	63	22	7	40	0,527	TC060	T8		
IK İşaretliler soğutmalı takımdır, IK is with coolant. Uygun Olan Uç / Suitable Inset: KYCR											
90° BDMT 1704  	Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
	T537	D040 d16 Z04 BDMT 17	D	d	Z	H	kg				
	T537-1	D040 d16 Z04 BDMT 17-IK	40	16	4	40	0,19	TC074	T15		
	T538	D050 d22 Z05 BDMT 17	50	22	5	40	0,312	TC074	T15	BDMT 1704	
	T538-1	D050 d22 Z05 BDMT 17-IK	50	22	5	40	0,312	TC074	T15	KYCR	
	T539	D063 d22 Z06 BDMT 17	63	22	6	40	0,516	TC074	T15		
	T539-1	D063 d22 Z06 BDMT 17-IK	63	22	6	40	0,516	TC074	T15		
	T540	D080 d27 Z07 BDMT 17	80	27	7	50	1,165	TC074	T15		
	T540-1	D080 d27 Z07 BDMT 17-IK	80	27	7	50	1,165	TC074	T15		
IK İşaretliler soğutmalı takımdır, IK is with coolant. Uygun Olan Uç / Suitable Inset: KYCR											
90° WNMU 0807  	Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
	T296	D050 d22 Z05 WNMU 08-IK	D	d	Z	H	kg				
	T297	D063 d22 Z06 WNMU 08-IK	50	22	5	40	0,361	TC083	T20	WNMU 0807	
	T298	D080 d22 Z08 WNMU 08-IK	63	22	6	40	0,556	TC083	T20	SMTM	
	T299	D080 d22 Z08 WNMU 08-IK	80	22	8	50	1,016	TC083	T20		
IK İşaretliler soğutmalı takımdır, IK is with coolant. Uygun Olan Uç / Suitable Inset: SMTM											
WNMU 0706  	Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
	T315	D050 d22 Z05 WNMU 07-IK	D	d	Z	H	kg				
	T316	D063 d22 Z06 WNMU 07-IK	50	22	5	40	0,361	TC083	T20	WNMU 0706	
	T317	D063 d22 Z06 WNMU 07-IK	63	22	6	40	0,556	TC083	T20	DJT	
IK İşaretliler soğutmalı takımdır, IK is with coolant. Uygun Olan Uç / Suitable Inset: DJT											

SDMT 09T3



Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T362	D040 d16 Z04 SDMT 09	40	16	4	40	0,215	TC067	T15		
T362-1	D040 d16 Z04 SDMT 09-IK	40	16	4	40	0,215	TC067	T15		
T363	D050 d22 Z05 SDMT 09	50	22	5	40	0,355	TC067	T15	SDMT 09T3	
T363-1	D050 d22 Z05 SDMT 09-IK	50	22	5	40	0,355	TC067	T15	ZCC	
T364	D063 d22 Z06 SDMT 09	63	22	6	40	0,592	TC067	T15		
T364-1	D063 d22 Z06 SDMT 09-IK	63	22	6	40	0,592	TC067	T15		

IK İşaretliler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: ZCC

SDMT 1204

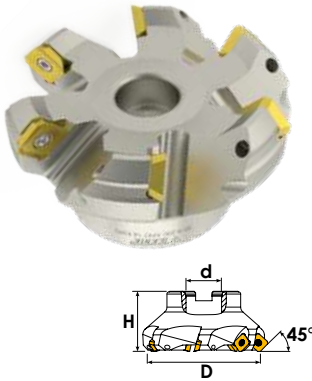


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T358	D050 d22 Z04 SDMT 12	50	22	4	40	0,315	TC074	T15		
T358-1	D050 d22 Z04 SDMT 12-IK	50	22	4	40	0,312	TC074	T15		
T358-2	D052 d22 Z04 SDMT 12	52	22	4	40	0,381	TC074	T15		
T358-3	D052 d22 Z04 SDMT 12-IK	52	22	4	40	0,379	TC074	T15	SDMT 1204	
T359	D063 d22 Z05 SDMT 12	63	22	5	40	0,422	TC074	T15	ZCC	
T359-1	D063 d22 Z05 SDMT 12-IK	63	22	5	40	0,421	TC074	T15		
T360	D080 d27 Z06 SDMT 12	80	27	6	52	1,051	TC074	T15		
T360-1	D080 d27 Z06 SDMT 12-IK	80	27	6	52	1,049	TC074	T15		

IK İşaretliler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: ZCC

45° SEET 12T3



Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T435	D063 d22 Z05 SEET 12	63	22	5	50	0,815	TC067	T15		
T435-1	D063 d22 Z05 SEET 12-IK	63	22	5	50	0,815	TC067	T15		
T436	D080 d27 Z06 SEET 12	80	27	6	52	1,305	TC067	T15		
T436-1	D080 d27 Z06 SEET 12-IK	80	27	6	52	1,305	TC067	T15	SEET 12T3	
T437	D100 d32 Z07 SEET 12	100	32	7	55	1,715	TC067	T15	ZCC	
T437-1	D100 d32 Z07 SEET 12-IK	100	32	7	55	1,715	TC067	T15		
T438	D125 d40 Z08 SEET 12	125	40	8	62	3,427	TC067	T15		
T438-1	D125 d40 Z08 SEET 12-IK	125	40	8	62	3,427	TC067	T15		

IK İşaretliler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: ZCC

45° SEET 12T3-A



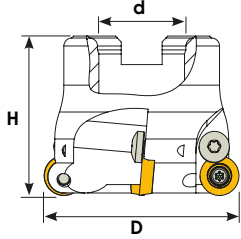
Altlıklı-With Shim

Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T560	D050 d22 Z04 SEET 12	50	22	4	40	0,345	TC068	TA052	TC049	T15
T560-1	D050 d22 Z04 SEET 12-IK	50	22	4	40	0,345	TC068	TA052	TC049	T15
T562	D063 d22 Z05 SEET 12	63	22	5	40	0,505	TC068	TA052	TC049	T15
T562-1	D063 d22 Z05 SEET 12-IK	63	22	5	40	0,505	TC068	TA052	TC049	T15
T564	D080 d27 Z06 SEET 12	80	27	6	50	1,206	TC068	TA052	TC049	T15
T564-1	D080 d27 Z06 SEET 12-IK	80	27	6	50	1,206	TC068	TA052	TC049	T15
T566	D100 d32 Z07 SEET 12	100	32	7	50	1,812	TC068	TA052	TC049	T15
T566-1	D100 d32 Z07 SEET 12-IK	100	32	7	50	1,812	TC068	TA052	TC049	T15
T568	D125 d40 Z08 SEET 12	125	40	8	63	3,393	TC068	TA052	TC049	T15
T568-1	D125 d40 Z08 SEET 12-IK	125	40	8	63	3,391	TC068	TA052	TC049	T15
T570	D160 d40 Z10 SEET 12	160	40	10	63	4,595	TC068	TA052	TC049	T15

IK İşaretliler soğutmalı takımdır./IK is with coolant.

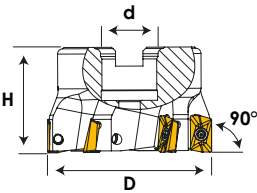
Uygun Olan Uç / Suitable Inset: ZCC

RHKW 0802-1003-1204



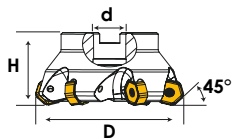
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H						
T599	D040 d16 Z04 RHKW 08	40	16	4	40	0,247	TC040	TC065-1	T15	RHKW 0802	
T600	D050 d22 Z05 RHKW 08	50	22	5	40	0,309	TC040	TC065-1	T15	INGRSLL	
T601	D063 d22 Z06 RHKW 08	63	22	6	40	0,531	TC040	TC065-1	T15		
IK İşaretliiler soğutmalı takımıdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: INGRSLL											
T602	D040 d16 Z04 RHKW 10	40	16	4	40	0,243	TC040	TC074	T15		
T604	D050 d22 Z05 RHKW 10	50	22	5	40	0,289	TC040	TC074	T15	RHKW 1003	
T606	D063 d22 Z06 RHKW 10	63	22	6	40	0,488	TC040	TC074	T15	INGRSLL	
T608	D080 d27 Z07 RHKW 10	80	27	7	50	1,08	TC040	TC074	T15		
IK İşaretliiler soğutmalı takımıdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: INGRSLL											
T612	D040 d16 Z04 RHKW 12	40	16	4	40	0,246	TC040	TC074	T15		
T613	D050 d22 Z05 RHKW 12	50	22	5	40	0,304	TC040	TC074	T15	RHKW 1204	
T614	D063 d22 Z06 RHKW 12	63	22	6	40	0,556	TC040	TC074	T15	INGRSLL	
T615	D080 d27 Z07 RHKW 12	80	27	7	50	1,039	TC040	TC074	T15		
Uygun Olan Uç / Suitable Inset: INGRSLL											

90° BOMT 1304



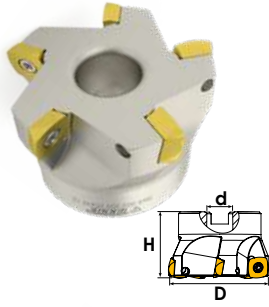
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H						
T964	D035 d16 Z04 BOMT 13-IK	35	16	4	35	0,128	TC069	T10			
T965	D040 d16 Z04 BOMT 13	40	16	4	40	0,272	TC069	T10			
T965-1	D040 d16 Z04 BOMT 13-IK	40	16	4	40	0,272	TC069	T10			
T965-2	D040 d16 Z05 BOMT 13-IK	40	16	5	40	0,272	TC069	T10			
T966	D050 d22 Z05 BOMT 13	50	22	5	40	0,369	TC069	T10			
T966-1	D050 d22 Z05 BOMT 13-IK	50	22	5	40	0,368	TC069	T10			
T966-2	D050 d22 Z06 BOMT 13-IK	50	22	6	40	0,374	TC069	T10			
T966-3	D052 D22 Z05 BOMT 13-IK	52	22	5	40	0,412	TC069	T10		BOMT 1304	
T967	D063 d22 Z06 BOMT 13	63	22	6	40	0,613	TC069	T10		INGRSLL	
T967-1	D063 d22 Z06 BOMT 13-IK	63	22	6	40	0,612	TC069	T10			
T968	D066 d22 Z06 BOMT 13-IK	66	22	6	40	0,697	TC069	T10			
T969	D080 d27 Z09 BOMT 13-IK	80	27	6	50	1,052	TC069	T10			
T970	D100 d32 Z08 BOMT 13-IK	100	32	8	50	1,542	TC069	T10			
T971	D100 d32 Z11 BOMT 13-IK	100	32	11	50	2,540	TC069	T10			
T972	D125 d40 Z11 BOMT 13-IK	125	40	11	63	3,314	TC069	T10			
IK İşaretliiler soğutmalı takımıdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: INGRSLL											

45° HNGX 0906



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H						
T418	D063 d22 Z06 HNGX 09	63	22	6	40	0,518	TC080	T15			
T418-1	D063 d22 Z06 HNGX 09-IK	63	22	6	40	0,518	TC080	T15			
T419	D080 d27 Z06 HNGX 09	80	27	6	50	1,067	TC080	T15			
T419-1	D080 d27 Z06 HNGX 09-IK	80	27	6	50	1,067	TC080	T15		HNGX 0906	
T420	D100 d32 Z08 HNGX 09	100	32	8	50	1,542	TC080	T15		PRMT	
T420-1	D100 d32 Z08 HNGX 09-IK	100	32	8	50	1,542	TC080	T15			
T421	D125 d40 Z08 HNGX 09	125	40	8	63	3,314	TC080	T15			
T422	D160 d40 Z12 HNGX 09	160	40	12	63	3,962	TC080	T15			
IK İşaretliiler soğutmalı takımıdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: PRMT											

ZDEW 1204



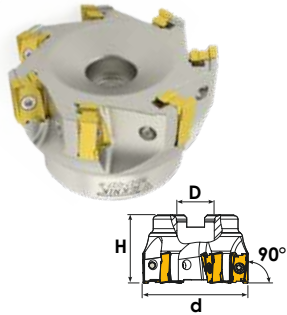
Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T196	D050 d22 Z04 ZDEW 12	50	22	4	40	0,256	TC080-1	T15	ZDEW 1204	
T197	D063 d22 Z05 ZDEW 12	63	22	5	40	0,474	TC080-1	T15	PRMT	
Uygun Olan Uç / Suitable Inset: PRMT										

90° ANKX 1607



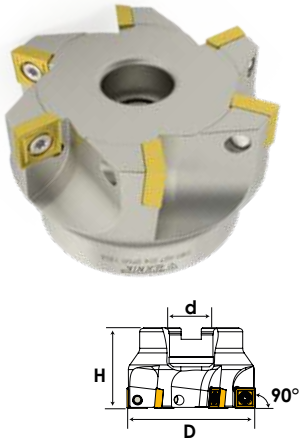
Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T171	D050 d22 Z04 ANKX 16	50	22	4	40	0,307	TC080-1	T15		
T171-1	D050 d22 Z04 ANKX 16-İK	50	22	4	40	0,307	TC080-1	T15		
T172	D063 d22 Z05 ANKX 16	63	22	5	40	0,462	TC080-1	T15	ANKX 1607	
T172-1	D063 d22 Z05 ANKX 16-İK	63	22	5	40	0,462	TC080-1	T15	GSC	
T173	D080 d27 Z06 ANKX 16	80	27	6	50	1,101	TC080-1	T15		
T173-1	D080 d27 Z06 ANKX 16-İK	80	27	6	50	1,101	TC080-1	T15		
İK İşaretililer soğutmalı takımdır./İK is with coolant. Uygun Olan Uç / Suitable Inset: XTC- GSC										

90° LNGU 15T6



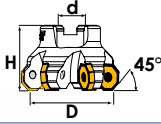
Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T956	D050 d22 Z05 LNGU 15	50	22	5	40	0,305	TC074	T15		
T958	D063 d22 Z06 LNGU 15	63	22	6	40	0,541	TC074	T15	LNGU 15T6	
T960	D080 d27 Z07 LNGU 15	80	27	7	50	1,133	TC074	T15	KNNMTL	
T961	D100 d32 Z08 LNGU 15	100	32	8	50	1,933	TC074	T15		
Uygun Olan Uç / Suitable Inset: KNNMTL										

90° SPMT 1204



Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H	kg				
T649	D040 d16 Z03 SPMT 12-İK	40	16	3	40	0,253	TC083	T20		
T650	D050 d22 Z04 SPMT 12	50	22	4	40	0,362	TC083	T20		
T650-1	D050 d22 Z04 SPMT 12-İK	50	22	4	40	0,362	TC083	T20		
T651	D063 d22 Z05 SPMT 12	63	22	5	50	0,772	TC083	T20	SPMT 1204	
T651-1	D063 d22 Z05 SPMT 12-İK	63	22	5	50	0,772	TC083	T20	ISO	
T652	D080 d27 Z06 SPMT 12	80	27	6	50	1,186	TC083	T20		
T652-1	D080 d27 Z06 SPMT 12-İK	80	27	6	50	1,186	TC083	T20		
T653	D100 d32 Z08 SPMT 12	100	32	8	50	1,786	TC083	T20		
T654	D125 d40 Z08 SPMT 12	125	40	8	63	2,935	TC083	T20		
T655	D160 d40 Z10 SPMT 12	160	40	10	63	3,98	TC083	T20		
İK İşaretililer soğutmalı takımdır./İK is with coolant.										

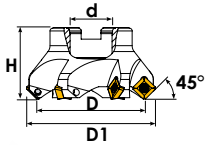
45° ONMX 0806



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H	kg					
T780	D063 d22 Z05 ONMX 08	63	22	5	40	1,063	TC083	T20			
T780-1	D063 d22 Z05 ONMX 08-IK	63	22	5	40	1,063	TC083	T20			
T782	D080 d27 Z06 ONMX 08	80	27	6	50	0,532	TC083	T20			
T782-1	D080 d27 Z06 ONMX 08-IK	80	27	6	50	0,532	TC083	T20	ONMX 0806		
T784	D100 d32 Z07 ONMX 08	100	32	7	50	1,067	TC083	T20	ISO		
T784-1	D100 d32 Z07 ONMX 08-IK	100	32	7	50	1,067	TC083	T20			
T786	D125 d40 Z08 ONMX 08	125	40	8	63	3,574	TC083	T20			
T786-1	D125 d40 Z08 ONMX 08-IK	125	40	8	63	3,574	TC083	T20			

IK İşaretliiler soğutmalı takımıdır./IK is with coolant.

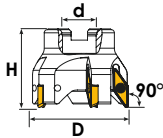
45° SDHT 1204



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	D1	d	Z	H	kg				
T300	D063 d22 Z05 SDHT 12	63	77	22	5	45	0,63	TC080	T15		
T300-1	D063 d22 Z05 SDHT 12-IK	63	77	22	5	45	0,63	TC080	T15		
T302	D080 d27 Z06 SDHT 12	80	94	27	6	52	1,211	TC080	T15	SDHT 1204	
T302-1	D080 d27 Z06 SDHT 12-IK	80	94	27	6	52	1,214	TC080	T15	ISO	
T304	D100 d32 Z07 SDHT 12	100	114	32	7	62	2,041	TC080	T15		
T305	D125 d40 Z08 SDHT 12	125	139	40	8	62	4,095	TC080	T15		
T305-1	D125 d40 Z08 SDHT 12	125	139	40	8	62	4,095	TC080	T15		

IK İşaretliiler soğutmalı takımıdır./IK is with coolant.

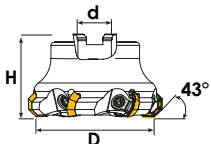
90° VCGT 1604



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H	kg					
T498	D040 d16 Z03 VCGT 16	40	16	3	52	0,277	TC074	T15			
T498-1	D040 d16 Z03 VCGT 16-IK	40	16	3	52	0,277	TC074	T15			
T500	D050 d22 Z04 VCGT 16	50	22	4	52	0,362	TC074	T15			
T500-1	D050 d22 Z04 VCGT 16-IK	50	22	4	52	0,362	TC074	T15	VCGT 1604		
T502	D063 d22 Z05 VCGT 16	63	22	5	52	0,538	TC074	T15	ISO		
T502-1	D063 d22 Z05 VCGT 16-IK	63	22	5	52	0,538	TC074	T15			
T504	D080 d27 Z06 VCGT 16	80	27	6	52	0,848	TC074	T15			
T504-1	D080 d27 Z06 VCGT 16-IK	80	27	6	52	0,848	TC074	T15			

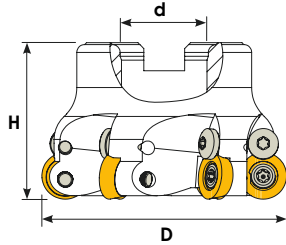
IK İşaretliiler soğutmalı takımıdır./IK is with coolant.

43° OFCR 0704



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H	kg					
T260	D050 d22 Z04 OFCR 07	50	22	4	45	0,488	BK300	TC300	4 Allen		
T262	D063 d22 Z04 OFCR 07	63	22	4	45	0,722	BK300	TC300	4 Allen		
T264	D080 d27 Z06 OFCR 07	80	27	6	50	1,205	BK300	TC300	4 Allen	OFCR 0704	
T266	D100 d32 Z08 OFCR 07	100	32	8	50	1,654	BK300	TC300	4 Allen	ISO	
T268	D125 d40 Z09 OFCR 07	125	40	9	62	3,51	BK300	TC300	4 Allen		
T269	D160 d40 Z12 OFCR 07	160	40	12	62	5,112	BK300	TC300	4 Allen		

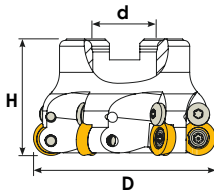
RDMT 1003-12T3



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H	kg					
T288	D040 d16 Z03 RDMT 10	40	16	3	40	0,208	TC067	TC040	T15		
T289	D040 d16 Z04 RDMT 10	40	16	4	40	0,220	TC067	TC040	T15		
T289-1	D040 d16 Z04 RDMT 10-IK	40	16	4	40	0,220	TC067	TC040	T15		
T290	D050 d22 Z04 RDMT 10	50	22	4	40	0,310	TC067	TC040	T15		
T290-1	D050 d22 Z04 RDMT 10-IK	50	22	4	40	0,310	TC067	TC040	T15		
T291	D050 d22 Z05 RDMT 10	50	22	5	40	0,302	TC067	TC040	T15	RDMT 1003	
T291-1	D050 d22 Z05 RDMT 10-IK	50	22	5	40	0,302	TC067	TC040	T15	ISO	
T292	D063 d22 Z05 RDMT 10	63	22	5	40	0,445	TC067	TC040	T15		
T293	D063 d22 Z06 RDMT 10	63	22	6	40	0,46	TC067	TC040	T15		
T293-1	D063 d22 Z06 RDMT 10-IK	63	22	6	40	0,46	TC067	TC040	T15		
T294	D080 d27 Z06 RDMT 10	80	27	6	50	1,033	TC067	TC040	T15		
T294-2	D080 d27 Z06 RDMT 10-IK	80	27	6	50	1,033	TC067	TC040	T15		
T294-1	D080 d27 Z07 RDMT 10	80	27	7	50	1,048	TC067	TC040	T15		
T295	D100 d32 Z07 RDMT 10	100	32	7	50	1,463	TC067	TC040	T15		
T295-1	D100 d32 Z08 RDMT 10	100	32	8	50	1,478	TC067	TC040	T15		
IK İşaretliler soğutmalı takımdır./IK is with coolant.											
T280	D040 d16 Z03 RDMT 12	40	16	3	40	0,235	TC067	TC040	T15		
T281	D040 d16 Z04 RDMT 12	40	16	4	40	0,236	TC067	TC040	T15		
T281-1	D040 d16 Z04 RDMT 12-IK	40	16	4	40	0,236	TC067	TC040	T15		
T282	D050 d22 Z04 RDMT 12	50	22	4	40	0,311	TC067	TC040	T15		
T282-1	D050 d22 Z04 RDMT 12-IK	50	22	4	40	0,311	TC067	TC040	T15		
T283	D050 d22 Z05 RDMT 12	50	22	5	40	0,309	TC067	TC040	T15		
T283-1	D050 d22 Z05 RDMT 12-IK	50	22	5	40	0,309	TC067	TC040	T15	RDMT 12T3	
T284	D063 d22 Z05 RDMT 12	63	22	5	40	0,468	TC067	TC040	T15	ISO	
T284-1	D063 d22 Z05 RDMT 12-IK	63	22	5	40	0,468	TC067	TC040	T15		
T285	D063 d22 Z06 RDMT 12	63	22	6	40	0,512	TC067	TC040	T15		
T285-1	D063 d22 Z06 RDMT 12-IK	63	22	6	40	0,512	TC067	TC040	T15		
T286	D080 d27 Z06 RDMT 12	80	27	6	50	0,925	TC067	TC040	T15		
T286-2	D080 d27 Z06 RDMT 12-IK	80	27	6	50	0,925	TC067	TC040	T15		
T286-1	D080 d27 Z07 RDMT 12	80	27	7	50	0,95	TC067	TC040	T15		
T287	D100 d32 Z07 RDMT 12	100	32	7	50	1,402	TC067	TC040	T15		
T287-1	D100 d32 Z08 RDMT 12	100	32	8	50	1,435	TC067	TC040	T15		

IK İşaretliler soğutmalı takımdır./IK is with coolant.

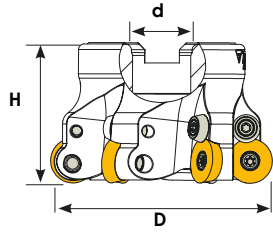
RDMT 1204



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H	kg					
T139	D040 d16 Z04 RDMT 12	40	16	4	40	0,236	TC074	TC080	T15		
T139-1	D040 d16 Z04 RDMT 12-IK	40	16	4	40	0,236	TC074	TC080	T15		
T140	D050 d22 Z05 RDMT 12	50	22	5	40	0,311	TC074	TC080	T15	RDMT 1204	
T140-1	D050 d22 Z05 RDMT 12-IK	50	22	5	40	0,311	TC074	TC080	T15	ISO	
T142	D063 d22 Z06 RDMT 12	63	22	6	40	0,512	TC074	TC080	T15		
T142-1	D063 d22 Z06 RDMT 12-IK	63	22	6	40	0,512	TC074	TC080	T15		
T144	D080 d27 Z07 RDMT 12	80	27	7	50	0,925	TC074	TC080	T15		

IK İşaretliler soğutmalı takımdır./IK is with coolant.

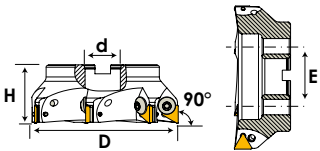
RDMT 1604



Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		D	d	Z	H								
T270	D050 d22 Z04 RDMT 16	50	22	4	50	0,351	TC074	BK035	TC080	T15			
T270-1	D050 d22 Z04 RDMT 16-IK	50	22	4	50	0,351	TC074	BK035	TC080	T15			
T271	D052 d22 Z04 RDMT 16	52	22	4	50	0,350	TC074	BK035	TC080	T15			
T271-1	D052 d22 Z04 RDMT 16-IK	52	22	4	50	0,350	TC074	BK035	TC080	T15			
T273	D063 d22 Z05 RDMT 16	63	22	5	45	0,512	TC074	BK035	TC080	T15	RDMT 1604		
T273-1	D063 d22 Z05 RDMT 16-IK	63	22	5	45	0,512	TC074	BK035	TC080	T15	ISO		
T272	D066 d27 Z05 RDMT 16	66	27	5	50	0,495	TC074	BK035	TC080	T15			
T272-1	D066 d27 Z05 RDMT 16-IK	66	27	5	50	0,495	TC074	BK035	TC080	T15			
T274	D080 d27 Z06 RDMT 16	80	27	6	50	0,890	TC074	BK035	TC080	T15			
T274-1	D080 d27 Z06 RDMT 16-IK	80	27	6	50	0,890	TC074	BK035	TC080	T15			
T275	D100 d32 Z07 RDMT 16	100	32	7	52	1,374	TC074	BK035	TC080	T15			
T275-1	D100 d32 Z07 RDMT 16-IK	100	32	7	52	1,374	TC074	BK035	TC080	T15			
IK İşaretliler soğutmalı takımdır, IK is with coolant.													

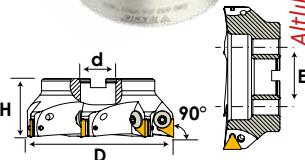
IK İşaretliiler soğutmalı takımdır./IK is with coolant.

TPKN 1603-2204



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H	E					
T114	D042 d16 Z03 TPKN 16	42	16	3	44	--	0,280	TC052	4 Allen		
T116	D050 d22 Z03 TPKN 16	50	22	3	44	--	0,340	TC052	4 Allen		
T118	D063 d22 Z03 TPKN 16	63	22	3	44	--	0,463	TC052	4 Allen	TPKN 1603	
T120	D063 d22 Z04 TPKN 16	63	22	4	44	--	0,481	TC052	4 Allen	ISO	
T122	D080 d32 Z05 TPKN 16	80	32	5	52	--	0,954	TC052	4 Allen		
T124	D100 d32 Z06 TPKN 16	100	32	6	52	--	1,542	TC052	4 Allen		
T126	D063 d22 Z03 TPKN 22	63	22	3	50	--	0,532	TC054	5 Allen		
T128	D080 d32 Z04 TPKN 22	80	32	4	52	--	0,795	TC054	5 Allen		
T130	D100 d32 Z05 TPKN 22	100	32	5	52	--	1,398	TC054	5 Allen	TPKN 2204	
T132	D125 d40 Z06 TPKN 22	125	40	6	62	--	3,153	TC054	5 Allen	ISO	
T134	D160 d40 Z07 TPKN 22	160	40	7	62	66,7	4,151	TC054	5 Allen		
T136	D200 d60 Z08 TPKN 22	200	60	8	62	101,6	5,458	TC054	5 Allen		
T138	D250 d60 Z09 TPKN 22	250	60	9	62	101,6	8,235	TC054	5 Allen		

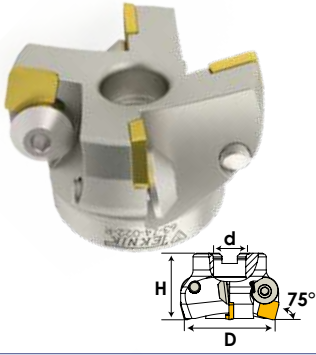
TPKN 1603-2204



Altıklı-With Shim

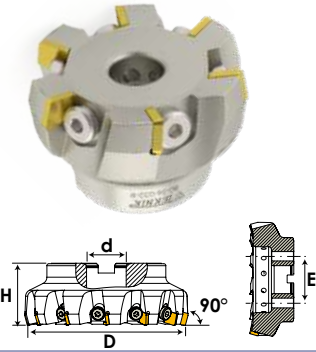
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		D	d	Z	H	E							
T100	D080 d32 Z05 TPKN 16 A	80	32	5	52	--	0,961	TC052	4 Allen	TA010	TC034	TPKN 1603	
T102	D100 d32 Z06 TPKN 16 A	100	32	6	52	--	1,518	TC052	4 Allen	TA010	TC034	ISO	
T104	D080 d32 Z04 TPKN 22 A	80	32	4	52	--	0,810	TC054	5 Allen	TA012	TC038		
T106	D100 d32 Z05 TPKN 22 A	100	32	5	52	--	1,444	TC054	5 Allen	TA012	TC038		
T108	D125 d40 Z06 TPKN 22 A	125	40	6	62	--	3,164	TC054	5 Allen	TA012	TC038	TPKN 2204	
T110	D160 d40 Z07 TPKN 22 A	160	40	7	62	66,7	4,221	TC054	5 Allen	TA012	TC038	ISO	
T112	D200 d60 Z08 TPKN 22 A	200	60	8	62	101,6	5,412	TC054	5 Allen	TA012	TC038		
T113	D250 d60 Z09 TPKN 22 A	250	60	9	62	101,6	8,166	TC054	5 Allen	TA012	TC038		

SPKN 1203

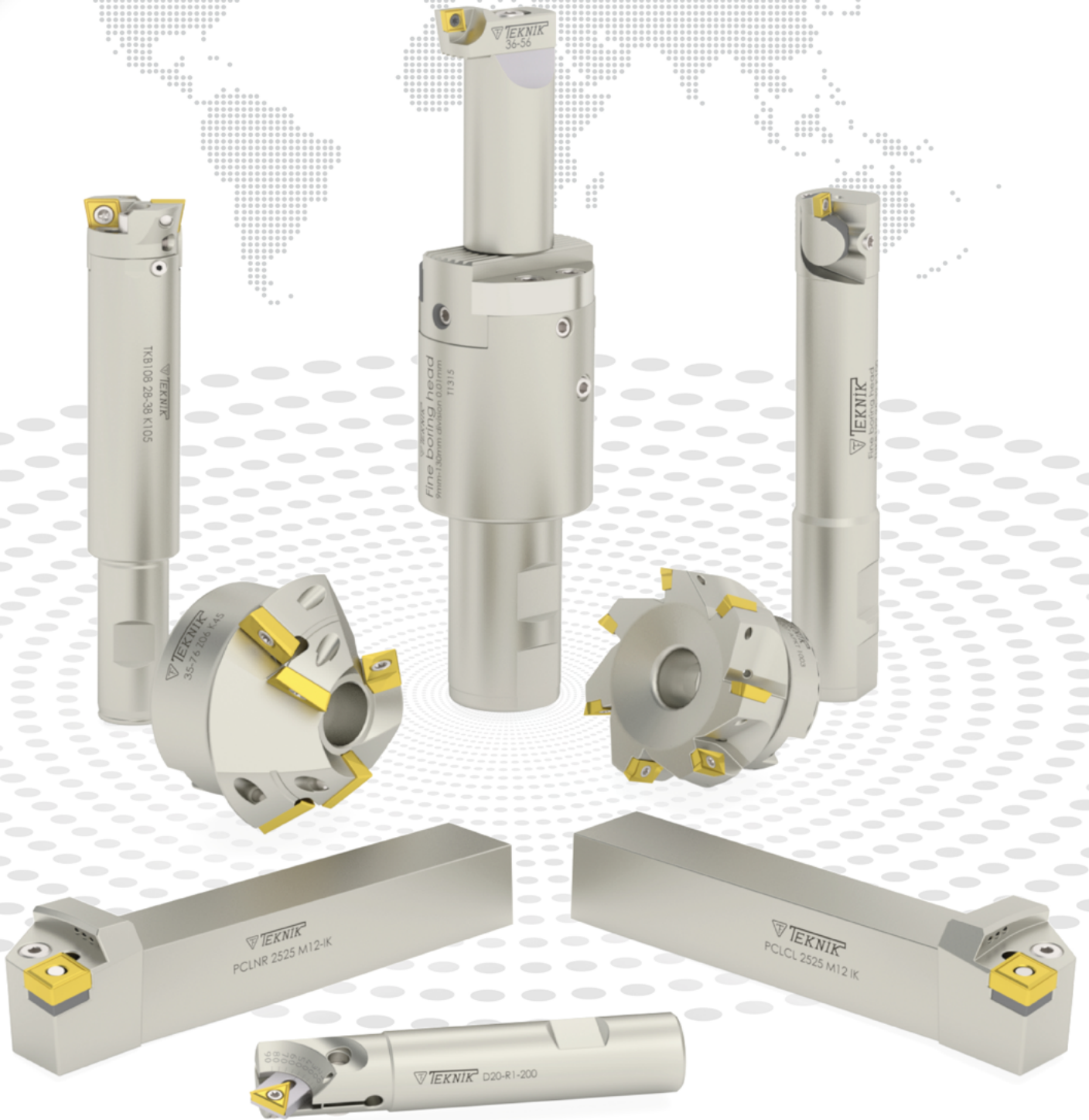


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	d	Z	H					
T148	D050 d22 Z03 SPKN 12	50	22	3	45	0,340	TC056	5 Allen	SPKN 1203	
T150	D063 d22 Z04 SPKN 12	63	22	4	45	0,463	TC056	5 Allen	ISO	

SPKN 1203



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H	E					
T152	D080 d27 Z06 SPKN 12	80	27	6	55	---	1,260	TC056	5 Allen		
T154	D100 d32 Z08 SPKN 12	100	32	8	55	---	1,698	TC056	5 Allen		
T156	D125 d40 Z10 SPKN 12	125	40	10	62	---	3,401	TC056	5 Allen	SPKN 1203	
T158	D160 d40 Z12 SPKN 12	160	40	12	62	66,7	5,012	TC056	5 Allen	ISO	
T160	D200 d60 Z12 SPKN 12	200	60	12	62	101,6	6,542	TC056	5 Allen		
T162	D300 d60 Z20 SPKN 12	300	60	20	65	101,6	15,110	TC056	5 Allen		



Uç Baglama Sistemleri
Insert Clamping Systems
Wendeplatten klem systems



Saplı Tarama End Mill



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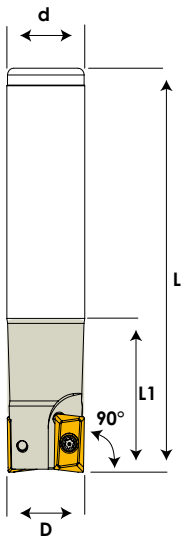
Kalite için TEKNİK çözüm

Technical solution for quality

31-54



APKT 1003

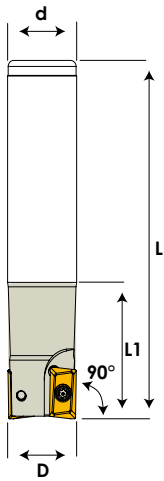


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S136	D12 W12 Z01 L100 APKT 10	12	1	100	12	27	0,097	TC060	T8		
S136-1	D12 W12 Z01 L100 APKT 10-IK	12	1	100	12	27	0,097	TC060	T8		
S138	D14 C14 Z01 L100 APKT 10	14	1	100	14	30	0,126	TC060	T8		
S138-1	D14 C14 Z01 L100 APKT 10-IK	14	1	100	14	30	0,126	TC060	T8		
S140	D16 W16 Z02 L100 APKT 10	16	2	100	16	30	0,156	TC060	T8		
S140-1	D16 W16 Z02 L100 APKT 10-IK	16	2	100	16	30	0,156	TC060	T8		
S142	D18 W16 Z02 L100 APKT 10	18	2	100	16	30	0,162	TC060	T8		
S142-1	D18 W16 Z02 L100 APKT 10-IK	18	2	100	16	30	0,162	TC060	T8		
S144	D20 W20 Z03 L100 APKT 10	20	3	100	20	30	0,231	TC060	T8		
S144-1	D20 W20 Z03 L100 APKT 10-IK	20	3	100	20	30	0,231	TC060	T8		
S146	D22 W20 Z03 L100 APKT 10	22	3	100	20	30	0,243	TC060	T8		
S146-1	D22 W20 Z03 L100 APKT 10-IK	22	3	100	20	30	0,243	TC060	T8		
S148	D25 W25 Z03 L100 APKT 10	25	3	100	25	35	0,365	TC060	T8		
S148-1	D25 W25 Z03 L100 APKT 10-IK	25	3	100	25	35	0,365	TC060	T8		
S150	D30 W25 Z04 L100 APKT 10	30	4	100	25	40	0,411	TC060	T8		
S150-1	D30 W25 Z04 L100 APKT 10-IK	30	4	100	25	40	0,411	TC060	T8	APKT 1003	
S152	D32 W25 Z04 L100 APKT 10	32	4	100	25	35	0,415	TC060	T8	KRLY	
S152-1	D32 W25 Z04 L100 APKT 10-IK	32	4	100	25	35	0,415	TC060	T8		
S154	D35 W25 Z04 L100 APKT 10	35	4	100	25	30	0,452	TC060	T8		
S156	D40 W25 Z05 L100 APKT 10	40	5	100	25	30	0,477	TC060	T8		
S156-1	D40 W25 Z05 L100 APKT 10-IK	40	5	100	25	30	0,477	TC060	T8		
S158	D12 C12 Z01 L120 APKT 10	12	1	120	12	27	0,112	TC060	T8		
S158-1	D12 C12 Z01 L120 APKT 10-IK	12	1	120	12	27	0,112	TC060	T8		
S160	D14 C14 Z01 L120 APKT 10	14	1	120	14	30	0,151	TC060	T8		
S160-1	D14 C14 Z01 L120 APKT 10-IK	14	1	120	14	30	0,151	TC060	T8		
S162	D16 C16 Z02 L120 APKT 10	16	2	120	16	40	0,185	TC060	T8		
S162-1	D16 C16 Z02 L120 APKT 10-IK	16	2	120	16	40	0,185	TC060	T8		
S164	D18 C16 Z02 L120 APKT 10	18	2	120	16	45	0,191	TC060	T8		
S164-1	D18 C16 Z02 L120 APKT 10-IK	18	2	120	16	45	0,191	TC060	T8		
S166	D20 C20 Z03 L120 APKT 10	20	3	120	20	40	0,278	TC060	T8		
S166-1	D20 C20 Z03 L120 APKT 10-IK	20	3	120	20	40	0,278	TC060	T8		
S168	D22 C20 Z03 L120 APKT 10	22	3	120	20	40	0,291	TC060	T8		
S168-1	D22 C20 Z03 L120 APKT 10-IK	22	3	120	20	40	0,291	TC060	T8		

IK İşaretliiler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KRLY**

APKT 1003

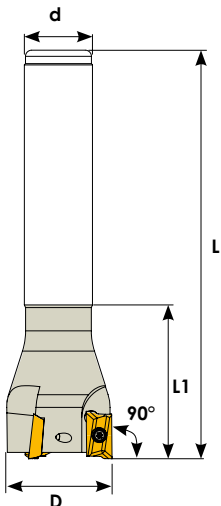


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S169	D25 C25 Z03 L120 APKT 10	25	3	120	25	40	0,452	TC060	T8		
S169-1	D25 C25 Z03 L120 APKT 10-IK	25	3	120	25	40	0,452	TC060	T8		
S170	D30 C25 Z04 L120 APKT 10	30	4	120	25	40	0,487	TC060	T8		
S170-1	D30 C25 Z04 L120 APKT 10-IK	30	4	120	25	40	0,487	TC060	T8		
S171-1	D32 C25 Z04 L120 APKT 10	32	4	120	25	40	0,511	TC060	T8		
S171	D35 C25 Z04 L120 APKT 10	35	4	120	25	40	0,532	TC060	T8		
S172	D40 C25 Z05 L120 APKT 10	40	5	120	25	40	0,606	TC060	T8		
S173	D16 C16 Z02 L150 APKT 10	16	2	150	16	50	0,230	TC060	T8		
S173-1	D16 C16 Z02 L150 APKT 10-IK	16	2	150	16	50	0,230	TC060	T8		
S174	D18 C16 Z02 L150 APKT 10	18	2	150	16	50	0,246	TC060	T8		
S174-1	D18 C16 Z02 L150 APKT 10-IK	18	2	150	16	50	0,246	TC060	T8		
S176	D20 C20 Z03 L150 APKT 10	20	3	150	20	60	0,345	TC060	T8		
S176-1	D20 C20 Z03 L150 APKT 10-IK	20	3	150	20	60	0,345	TC060	T8		
S178	D22 C20 Z03 L150 APKT 10	22	3	150	20	60	0,360	TC060	T8		
S178-1	D22 C20 Z03 L150 APKT 10-IK	22	3	150	20	60	0,360	TC060	T8		
S180	D25 C25 Z03 L150 APKT 10	25	3	150	25	60	0,563	TC060	T8	APKT 1003	
S180-2	D25 C25 Z03 L150 APKT 10-IK	25	3	150	25	60	0,563	TC060	T8	KRLY	
S180-1	D30 C25 Z04 L150 APKT 10	30	4	150	25	60	0,610	TC060	T8		
S181	D32 C32 Z04 L150 APKT 10	32	4	150	32	45	0,916	TC060	T8		
S181-1	D32 C32 Z04 L150 APKT 10-IK	32	4	150	32	45	0,916	TC060	T8		
S182	D16 C16 Z02 L200 APKT 10	16	2	200	16	60	0,480	TC060	T8		
S184	D18 C16 Z02 L200 APKT 10	18	2	200	16	60	0,350	TC060	T8		
S186	D20 C20 Z03 L200 APKT 10	20	3	200	20	70	0,500	TC060	T8		
S187	D22 C20 Z03 L200 APKT 10	22	3	200	20	70	0,513	TC060	T8		
S188	D25 C25 Z03 L200 APKT 10	25	3	200	25	60	0,771	TC060	T8		
S188-2	D25 C25 Z03 L200 APKT 10-IK	25	3	200	25	60	0,771	TC060	T8		
S188-1	D30 C25 Z04 L200 APKT 10	30	4	200	25	50	0,845	TC060	T8		
S189	D32 C32 Z04 L200 APKT 10	32	4	200	32	60	1,253	TC060	T8		
S189-1	D32 C32 Z04 L200 APKT 10-IK	32	4	200	32	60	1,253	TC060	T8		
S190	D16 C16 Z02 L250 APKT 10	16	2	250	16	70	0,415	TC060	T8		
S192	D20 C20 Z03 L250 APKT 10	20	3	250	20	70	0,623	TC060	T8		
S194	D25 C25 Z03 L250 APKT 10	25	3	250	25	70	0,953	TC060	T8		

IK işaretiler soğutmalı takımCır.

Uygun Olan Uç / Suitable Inser: KRLY

AP-- 1604

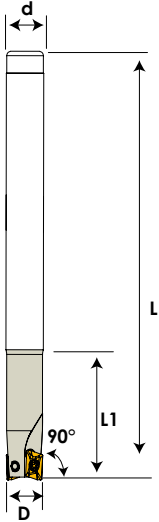


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S256	D25 C25 Z02 L120 AP--16	25	2	120	25	45	0,430	TC074	T15		
S256-1	D25 C25 Z02 L120 AP--16-IK	25	2	120	25	45	0,430	TC074	T15		
S258	D30 C25 Z03 L120 AP--16	30	3	120	25	45	0,460	TC074	T15		
S258-1	D30 C25 Z03 L120 AP--16-IK	30	3	120	25	45	0,460	TC074	T15		
S260	D32 C25 Z03 L120 AP--16	32	3	120	25	45	0,469	TC074	T15		
S260-1	D32 C25 Z03 L120 AP--16-IK	32	3	120	25	45	0,469	TC074	T15		
S262	D35 C25 Z03 L120 AP--16	35	3	120	25	45	0,498	TC074	T15		
S262-1	D35 C25 Z03 L120 AP--16-IK	35	3	120	25	45	0,498	TC074	T15		
S264	D40 C25 Z04 L120 AP--16	40	4	120	25	45	0,547	TC074	T15		
S264-1	D40 C25 Z04 L120 AP--16-IK	40	4	120	25	45	0,547	TC074	T15		
S266	D25 C25 Z02 L150 AP--16	25	2	150	25	55	0,544	TC074	T15		
S266-1	D25 C25 Z02 L150 AP--16-IK	25	2	150	25	55	0,544	TC074	T15		
S268	D30 C25 Z03 L150 AP--16	30	3	150	25	55	0,575	TC074	T15		
S268-1	D30 C25 Z03 L150 AP--16-IK	30	3	150	25	55	0,575	TC074	T15		
S270	D32 C32 Z03 L150 AP--16	32	3	150	32	55	0,876	TC074	T15		
S270-1	D32 C32 Z03 L150 AP--16-IK	32	3	150	32	55	0,876	TC074	T15		
S272	D35 C32 Z03 L150 AP--16	35	3	150	32	55	0,915	TC074	T15		
S272-1	D35 C32 Z03 L150 AP--16-IK	35	3	150	32	55	0,915	TC074	T15	AP-- 1604	
S274	D40 C32 Z04 L150 AP--16	40	4	150	32	55	0,960	TC074	T15	KRL Y	
S274-1	D40 C32 Z04 L150 AP--16-IK	40	4	150	32	55	0,960	TC074	T15		
S276	D25 C25 Z02 L200 AP--16	25	2	200	25	65	0,750	TC074	T15		
S276-1	D25 C25 Z02 L200 AP--16-IK	25	2	200	25	65	0,750	TC074	T15		
S278	D30 C25 Z03 L200 AP--16	30	3	200	25	55	0,783	TC074	T15		
S280	D32 C32 Z03 L200 AP--16	32	3	200	32	55	1,218	TC074	T15		
S282	D35 C32 Z03 L200 AP--16	35	3	200	32	55	1,245	TC074	T15		
S283	D40 C32 Z04 L200 AP--16	40	4	200	32	55	1,296	TC074	T15		
S432	D25 C25 Z02 L250 AP--16	25	2	250	25	70	0,939	TC074	T15		
S434	D30 C25 Z03 L250 AP--16	30	3	250	25	55	1,028	TC074	T15		
S436	D32 C32 Z03 L250 AP--16	32	3	250	32	60	1,521	TC074	T15		
S438	D35 C32 Z03 L250 AP--16	35	3	250	32	65	1,567	TC074	T15		
S440	D40 C32 Z04 L250 AP--16	40	4	250	32	60	1,612	TC074	T15		
S442	D25 C25 Z02 L300 AP--16	25	2	300	25	70	1,127	TC074	T15		
S444	D30 C25 Z03 L300 AP--16	30	3	300	25	60	1,168	TC074	T15		
S446	D32 C32 Z03 L300 AP--16	32	3	300	32	70	1,827	TC074	T15		
S448	D35 C32 Z03 L300 AP--16	35	3	300	32	65	1,879	TC074	T15		
S450	D40 C32 Z04 L300 AP--16	40	4	300	32	70	1,922	TC074	T15		
S453	D32 C32 Z03 L350 AP--16	32	3	350	32	80	2,274	TC074	T15		
S454	D35 C32 Z03 L350 AP--16	35	3	350	32	65	2,332	TC074	T15		
S456	D40 C32 Z04 L350 AP--16	40	4	350	32	55	2,375	TC074	T15		

IK İşaretli soğutmalı takımCır.

Uygun Olan Uç / Suitable Inset: KRL Y

APMT 0602

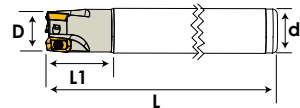


Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	L	d	L1						
S003	D10 C10 Z02 L080 APMT 06	10	2	80	10	20	0,041	TC057-1	T6			
S003-1	D10 C10 Z02 L080 APMT 06-IK	10	2	80	10	20	0,041	TC057-1	T6			
S027	D10 C10 Z02 L100 APMT 06	10	2	100	10	30	0,051	TC057-1	T6			
S027-1	D10 C10 Z02 L100 APMT 06-IK	10	2	100	10	30	0,051	TC057-1	T6			
S009	D10 C10 Z02 L120 APMT 06	10	2	120	10	30	0,085	TC057-1	T6			
S009-1	D10 C10 Z02 L120 APMT 06-IK	10	2	120	10	30	0,085	TC057-1	T6			
S004	D12 C12 Z03 L080 APMT 06	12	3	80	12	25	0,060	TC057-1	T6	APMT 0602		
S004-1	D12 C12 Z03 L080 APMT 06-IK	12	3	80	12	25	0,061	TC057-1	T6	KRLY		
S028	D12 C12 Z03 L100 APMT 06	12	3	100	12	25	0,075	TC057-1	T6			
S028-1	D12 C12 Z03 L100 APMT 06-IK	12	3	100	12	25	0,075	TC057-1	T6			
S011	D12 C12 Z02 L120 APMT 06	12	2	120	12	30	0,121	TC057-1	T6			
S011-1	D12 C12 Z02 L120 APMT 06-IK	12	2	120	12	30	0,121	TC057-1	T6			
S005	D16 C16 Z04 L090 APMT 06	16	4	90	16	25	0,121	TC057-1	T6			
S005-1	D16 C16 Z04 L090 APMT 06-IK	16	4	90	16	25	0,121	TC057-1	T6			
S029	D16 C16 Z04 L120 APMT 06	16	4	120	16	25	0,164	TC057-1	T6			
S029-1	D16 C16 Z04 L120 APMT 06-IK	16	4	120	16	25	0,164	TC057-1	T6			
S006	D20 C20 Z05 L110 APMT 06	20	5	110	20	30	0,241	TC057-1	T6			
S006-1	D20 C20 Z05 L110 APMT 06-IK	20	5	110	20	30	0,241	TC057-1	T6			
S030	D20 C20 Z05 L120 APMT 06	20	5	120	20	30	0,263	TC057-1	T6			
S030-1	D20 C20 Z05 L120 APMT 06-IK	20	5	120	20	30	0,263	TC057-1	T6			
S007	D25 C25 Z07 L120 APMT 06	25	7	120	25	30	0,411	TC057-1	T6			
S007-1	D25 C25 Z07 L120 APMT 06-IK	25	7	120	25	30	0,411	TC057-1	T6			
S008	D32 C32 Z08 L120 APMT 06	32	8	120	32	35	0,686	TC057-1	T6			

IK İşaretiler soğutmalı takımCır.

Uygun Olan Uç / Suitable Inset: **KRLY**

APMT 0903

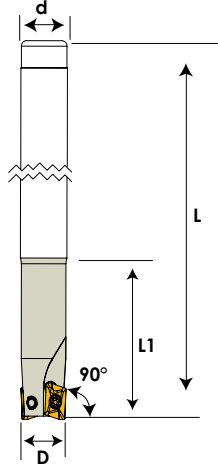


Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	L	d	L1						
S047	D16 C16 Z02 L120 APMT 09-IK	16	2	120	16	30	0,158	TC060	T8			
S048	D20 C20 Z03 L120 APMT 09-IK	20	3	120	20	30	0,261	TC060	T8	APMT 0903		
S049	D25 C25 Z04 L130 APMT 09-IK	25	4	130	25	30	0,438	TC060	T8	KRLY		
S050	D32 C32 Z05 L130 APMT 09-IK	32	5	130	32	30	0,732	TC060	T8			

IK İşaretiler soğutmalı takımCır.

Uygun Olan Uç / Suitable Inset: **KRLY**

APMT 11T3

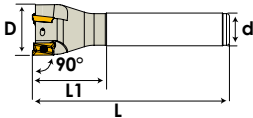


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S222	D10 W10 Z01 L085 APMT 11	10	1	85	10	20	0,059	TC060	T8		
S222-1	D10 W10 Z01 L085 APMT 11-IK	10	1	85	10	20	0,059	TC060	T8		
S224	D12 W16 Z01 L085 APMT 11	12	1	85	16	25	0,126	TC060	T8		
S224-1	D12 W16 Z01 L085 APMT 11-IK	12	1	85	16	25	0,126	TC060	T8		
S226	D14 W16 Z01 L090 APMT 11	14	1	90	16	25	0,139	TC060	T8		
S226-1	D14 W16 Z01 L090 APMT 11-IK	14	1	90	16	25	0,139	TC060	T8		
S228	D16 W16 Z02 L090 APMT 11	16	2	90	16	25	0,138	TC060	T8		
S228-1	D16 W16 Z02 L090 APMT 11-IK	16	2	90	16	25	0,138	TC060	T8		
S230	D16 C16 Z02 L180 APMT 11	16	2	180	16	30	0,281	TC060	T8	APMT 11T3	
S230-1	D16 C16 Z02 L180 APMT 11-IK	16	2	180	16	30	0,281	TC060	T8	KRLY	
S232	D20 W20 Z02 L100 APMT 11	20	2	100	20	30	0,243	TC060	T8		
S232-1	D20 W20 Z02 L100 APMT 11-IK	20	2	100	20	30	0,243	TC060	T8		
S233	D20 W20 Z03 L100 APMT 11	20	3	100	20	30	0,278	TC060	T8		
S234	D20 C20 Z02 L210 APMT 11	20	2	210	20	30	0,523	TC060	T8		
S234-1	D20 C20 Z02 L210 APMT 11-IK	20	2	210	20	30	0,523	TC060	T8		
S236	D25 W25 Z03 L115 APMT 11	25	3	115	25	35	0,423	TC060	T8		
S236-1	D25 W25 Z03 L115 APMT 11-IK	25	3	115	25	35	0,423	TC060	T8		
S238	D25 C25 Z03 L180 APMT 11	25	3	180	25	40	0,749	TC060	T8		
S238-1	D25 C25 Z03 L180 APMT 11-IK	25	3	180	25	40	0,749	TC060	T8		
S240	D32 W32 Z04 L125 APMT 11	32	4	125	32	40	0,764	TC061	T8		
S240-1	D32 W32 Z04 L125 APMT 11-IK	32	4	125	32	40	0,764	TC061	T8		
S242	D32 C32 Z04 L180 APMT 11	32	4	180	32	50	1,123	TC061	T8		
S242-1	D32 C32 Z04 L180 APMT 11-IK	32	4	180	32	50	1,123	TC061	T8		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

APMT 1604

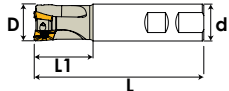


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S244	D25 C25 Z02 L120 APMT 16	25	2	120	25	45	0,431	TC074	T15		
S245	D25 C25 Z02 L150 APMT 16	25	2	150	25	55	0,612	TC074	T15	APMT 1604	
S247	D32 C25 Z03 L120 APMT 16	32	3	120	25	45	0,495	TC074	T15	KRLY	
S248	D32 C32 Z03 L150 APMT 16	32	3	150	32	55	0,874	TC074	T15		
S250	D40 C25 Z04 L120 APMT 16	40	4	120	25	45	0,544	TC074	T15		
S251	D40 C32 Z04 L150 APMT 16	40	4	150	32	55	1,294	TC074	T15		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

ADKT 1204

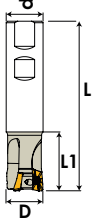


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S051	D20 C20 Z02 L100 ADKT 12-IK	20	2	100	20	35	0,192	TC065-1	T8	ADKT 1204	
S052	D25 C25 Z03 L115 ADKT 12-IK	25	3	115	25	40	0,352	TC065-1	T8	KRLY	
S053	D32 C32 Z04 L125 ADKT 12-IK	32	4	125	32	45	0,680	TC065-1	T8		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

ADKT 10T3

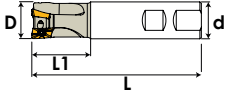


Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	L	d	L1						
S074	D16 W16 Z02 L090 ADKT 10-IK	16	2	90	16	25	0,110	TC060	T8			
S075	D16 C16 Z02 L180 ADKT 10-IK	16	2	180	16	25	0,190	TC060	T8			
S076	D18 W16 Z02 L100 ADKT 10-IK	18	2	100	16	35	0,120	TC060	T8	ADKT 10T3		
S077	D20 W20 Z03 L100 ADKT 10-IK	20	3	100	20	35	0,250	TC060	T8	KRLY		
S078	D20 C20 Z03 L200 ADKT 10-IK	20	3	200	20	35	0,490	TC060	T8			
S079	D25 W25 Z04 L115 ADKT 10-IK	25	4	115	25	40	0,400	TC060	T8			
S080	D25 C25 Z04 L200 ADKT 10-IK	25	4	200	25	40	0,590	TC060	T8			
S081	D32 W32 Z04 L125 ADKT 10-IK	32	4	125	32	45	0,700	TC060	T8			
S082	D32 C32 Z04 L200 ADKT 10-IK	32	4	200	32	45	1,000	TC060	T8			
S083	D40 W32 Z05 L130 ADKT 10-IK	40	5	130	32	50	1,050	TC060	T8			

IK İşaretliiler soğutmalı takımıdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KRLY**

ADKT 1706

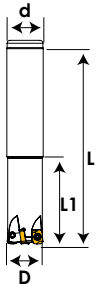


Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	L	d	L1						
S063	D25 W25 Z02 L115 ADKT 17-IK	25	2	115	25	35	0,610	TC074	T15			
S064	D25 C25 Z02 L200 ADKT 17-IK	25	2	200	25	35		TC074	T15			
S065	D32 W32 Z03 L125 ADKT 17-IK	32	3	125	32	45	0,620	TC074	T15	ADKT 1706		
S066	D32 C32 Z03 L200 ADKT 17-IK	32	3	200	32	45	1,500	TC074	T15	KRLY		
S067	D40 W32 Z03 L130 ADKT 17-IK	40	3	130	32	50	0,750	TC074	T15			

IK İşaretliiler soğutmalı takımıdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KRLY**

LNMX 0402

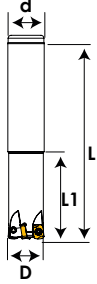


Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	L	d	L1						
S084	D08 C10 Z01 L100 LNMX 04-IK	8	1	100	10	20	0,020	TC057-1	T6			
S085	D10 C10 Z02 L100 LNMX 04-IK	10	2	100	10	20	0,050	TC057-1	T6			
S086	D10 C10 Z02 L150 LNMX 04-IK	10	2	150	10	40	0,070	TC057-1	T6			
S087	D12 C12 Z03 L100 LNMX 04-IK	12	3	100	12	40	0,070	TC057-1	T6	LNMX 0402		
S088	D12 C12 Z03 L150 LNMX 04-IK	12	3	150	12	40	0,110	TC057-1	T6	KRLY		
S089	D16 C16 Z04 L100 LNMX 04-IK	16	4	100	16	50	0,130	TC057-1	T6			
S090	D16 C16 Z04 L150 LNMX 04-IK	16	4	150	16	80	0,200	TC057-1	T6			
S091	D20 C20 Z05 L100 LNMX 04-IK	20	5	100	20	20	0,220	TC057-1	T6			
S092	D20 C20 Z05 L200 LNMX 04-IK	20	5	200	20	80	0,400	TC057-1	T6			

IK İşaretliiler soğutmalı takımıdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KRLY**

LNMX 0603

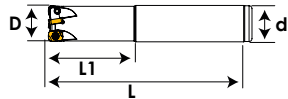


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S284	D16 C16 Z02 L110 LNMX 06	16	2	110	16	30	0,172	TC065	T8		
S284-1	D16 C16 Z02 L110 LNMX 06 -IK	16	2	110	16	30	0,172	TC065	T8		
S284-3	D16 C16 Z02 L150 LNMX 06 -IK	16	2	150	16	50	0,190	TC065	T8		
S284-4	D18 C16 Z02 L100 LNMX06 -IK	18	2	100	16	40	0,140	TC065	T8		
S285	D20 C20 Z03 L130 LNMX 06	20	3	130	20	50	0,325	TC065	T8		
S285-1	D20 C20 Z03 L130 LNMX 06 -IK	20	3	130	20	50	0,325	TC065	T8	LNMX 0603	
S285-2	D20 C20 Z03 L200 LNMX 06 -IK	20	3	200	20	80	0,400	TC065	T8	KRLY	
S286	D25 C25 Z04 L140 LNMX 06	25	4	140	25	60	0,552	TC065	T8		
S286-1	D25 C25 Z04 L140 LNMX 06 -IK	25	4	140	25	60	0,552	TC065	T8		
S286-2	D25 C25 Z04 L250 LNMX 06 -IK	25	4	250	25	80	0,670	TC065	T8		
S287	D32 C32 Z05 L150 LNMX 06	32	5	150	32	70	1,516	TC065	T8		
S287-1	D32 C32 Z05 L150 LNMX 06 -IK	32	5	150	32	70	1,516	TC065	T8		
S288	D32 C32 Z05 L250 LNMX 06 -IK	32	5	250	32	100	1,200	TC065	T8		
S289	D40 C32 Z06 L150 LNMX 06 -IK	40	6	150	32	40	0,970	TC065	T8		

IK İşaretliler soğutmalı takımıdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KRLY**

LNMX 1004

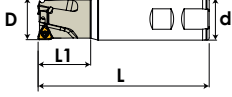


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S093	D25 C25 Z03 L150 LNMX 10-1K	25	3	150	25	70	0,460	TC072	T15		
S094	D25 C25 Z03 L200 LNMX 10-1K	25	3	200	25	80	0,600	TC072	T15	LNMX 1004	
S095	D32 C32 Z04 L150 LNMX 10-1K	32	4	150	32	70	0,750	TC072	T15	KRLY	
S096	D32 C32 Z04 L250 LNMX 10-1K	32	4	250	32	80	1,200	TC072	T15		
S097	D40 C32 Z05 L200 LNMX 10-1K	40	5	200	32	40	1,200	TC072	T15		

IK İşaretliler soğutmalı takımıdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KRLY**

TNKT 1105

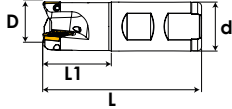
NEW PRODUCT


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1	kg				
S056	D25 C23 Z03 L120 TNKT 11-IK	25	3	120	23	35	0,372	TC065	T8	TNKT 1105	
S057	D32 C32 Z03 L130 TNKT 11-IK	32	3	130	32	40	0,690	TC065	T8	KRLY	
S058	D40 C40 Z04 L130 TNKT 11-IK	40	4	130	40	40	1,112	TC065	T8		

IK İşaretliler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KRLY**

VDKT 11T2

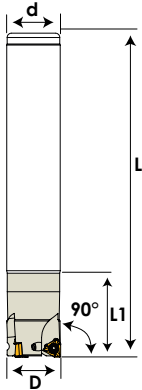
NEW PRODUCT


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1	kg				
S397	D12 C16 Z01 L085 VDKT 11-IK	12	1	85	16	25	0,110	TC060	T8		
S398	D16 C16 Z02 L090 VDKT 11-IK	16	2	90	16	25	0,135	TC060	T8	VDKT 11T2	
S399	D20 C20 Z02 L100 VDKT 11-IK	20	2	100	20	30	0,314	TC060	T8	KRLY	
S400	D25 C25 Z03 L115 VDKT 11-IK	25	3	115	25	35	0,392	TC060	T8		
S401	D32 C32 Z04 L125 VDKT 11-IK	32	4	125	32	40	0,684	TC060	T8		

IK İşaretliler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KRLY**

XNKT 0604-0805



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1	kg				
S834	D20 C20 Z02 L150 XNKT 06	20	2	150	20	40	0,365	TC065-1	T8		
S834-1	D20 C20 Z02 L150 XNKT 06-IK	20	2	150	20	40	0,365	TC065-1	T8		
S836	D21 C20 Z02 L150 XNKT 06	21	2	150	20	40	0,372	TC065-1	T8		
S836-1	D21 C20 Z02 L150 XNKT 06-IK	21	2	150	20	40	0,372	TC065-1	T8		
S838	D25 C25 Z03 L150 XNKT 06	25	3	150	25	40	0,572	TC065-1	T8	XNKT 0604	
S838-1	D25 C25 Z03 L150 XNKT 06-IK	25	3	150	25	40	0,572	TC065-1	T8	KRLY	
S840	D26 C25 Z03 L150 XNKT 06	26	3	150	25	40	0,572	TC065-1	T8		
S840-1	D26 C25 Z03 L150 XNKT 06-IK	26	3	150	25	40	0,572	TC065-1	T8		
S841	D32 C32 Z04 L150 XNKT 06	32	4	150	32	40	0,941	TC065-1	T8		
S841-1	D32 C32 Z04 L150 XNKT 06-IK	32	4	150	32	40	0,941	TC065-1	T8		
S842	D40 C32 Z05 L130 XNKT 06	40	5	130	32	45	0,865	TC065-1	T8		
S842-1	D40 C32 Z05 L130 XNKT 06-IK	40	5	130	32	45	0,865	TC065-1	T8		

IK İşaretliler soğutmalı takımdır./IK is with coolant.

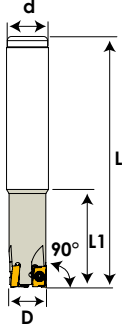
Uygun Olan Uç / Suitable Inset: **KRLY**

S843	D32 C32 Z03 L125 XNKT 08	32	3	125	32	37	0,817	TC072	T15		
S843-1	D32 C32 Z03 L125 XNKT 08-IK	32	3	125	32	37	0,817	TC072	T15	XNKT 0805	
S843-2	D35 C32 Z04 L130 XNKT 08	35	4	130	32	40	0,914	TC072	T15	KRLY	
S843-3	D35 C32 Z04 L130 XNKT 08-IK	35	4	130	32	40	0,914	TC072	T15		
S844	D40 C32 Z04 L130 XNKT 08	40	4	130	32	40	0,986	TC072	T15		
S844-1	D40 C32 Z04 L130 XNKT 08-IK	40	4	130	32	40	0,986	TC072	T15		

IK İşaretliler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KRLY**

LNMX 1006-1510



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
LN096	D16 C16 Z01 L090 LNMX 10	16	1	90	16	25	0,141	TC065	T8		
LN096-1	D16 C16 Z01 L090 LNMX 10-IK	16	1	90	16	25	0,141	TC065	T8		
LN097	D22 W20 Z02 L100 LNMX 10	22	2	100	20	-	0,263	TC065	T8		
LN099	D20 W20 Z02 L120 LNMX 10	20	2	120	20	25	0,292	TC065	T8	LNMX 1006	
LN099-1	D20 C20 Z02 L120 LNMX 10-IK	20	2	120	20	25	0,292	TC065	T8	KRLY	
LN100	D20 C20 Z03 L120 LNMX 10	20	3	120	20	25	0,285	TC065	T8		
LN100-1	D20 C20 Z03 L120 LNMX 10-IK	20	3	120	20	25	0,285	TC065	T8		
LN102	D25 C25 Z03 L120 LNMX 10	25	3	120	25	40	0,453	TC065	T8		
LN102-1	D25 C25 Z03 L120 LNMX 10-IK	25	3	120	25	40	0,453	TC065	T8		
LN103	D32 W32 Z04 L125 LNMX 10	32	4	125	32	40	0,706	TC065	T8		
LN104	D40 C32 Z05 L130 LNMX 10	40	5	130	32	42	0,857	TC065	T8		

IK İşaretliiler soğutmalı takımıdır./IK is with coolant.

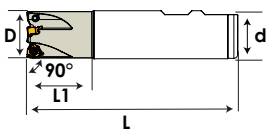
Uygun Olan Uç / Suitable Inset: **KRLY**

S361	D32 C32 Z02 L150 LNMX 15	32	2	150	32	50	0,885	TC076	T15	LNMX 1510	
S362	D40 C32 Z03 L150 LNMX 15	40	3	150	32	50	0,966	TC076	T15	KRLY	

IK İşaretliiler soğutmalı takımıdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KRLY**

WNGX 0403-0806



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S944	D20 W20 Z03 L110 WNGX 04-IK	20	3	110	20	35	0,246	TC060	T8		
S945	D25 W25 Z04 L110 WNGX 04-IK	25	4	110	25	35	0,381	TC060	T8	WNGX 0403	
S946	D32 W32 Z05 L110 WNGX 04-IK	32	5	110	32	35	0,642	TC060	T8	KRLY	

IK İşaretliiler soğutmalı takımıdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KRLY**

S949	D40 W32 Z03 L120 WNGX 08-IK	40	3	120	32	40	0,784	TC083	T20	WNGX 0806 KRLY	
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IK İşaretliiler soğutmalı takımıdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KRLY**

WNMX 0603

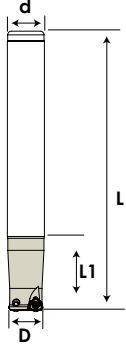


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S898	D16 C16 Z02 L150 WNMX 06	16	2	150	16	40	0,241	TC061	T8		
S898-1	D16 C16 Z02 L150 WNMX 06-IK	16	2	150	16	40	0,241	TC061	T8		
S899	D20 C20 Z02 L150 WNMX 06	20	2	150	20	40	0,378	TC061	T8		
S899-1	D20 C20 Z02 L150 WNMX 06-IK	20	2	150	20	40	0,378	TC061	T8	WNMX 0603	
S903	D17 C16 Z02 L150 WNMX 06	17	2	150	16	40	0,241	TC061	T8	KRLY	
S903-1	D17 C16 Z02 L150 WNMX 06-IK	17	2	150	16	40	0,241	TC061	T8		
S904	D21 C20 Z02 L150 WNMX 06	21	2	150	20	40	0,379	TC061	T8		
S904-1	D21 C20 Z02 L150 WNMX 06-IK	21	2	150	20	40	0,379	TC061	T8		
S905	D25 C25 Z03 L150 WNMX 06	25	3	150	25	60	0,578	TC061	T8		
S905-1	D25 C25 Z03 L150 WNMX 06-IK	25	3	150	25	60	0,578	TC061	T8		
S906	D26 C25 Z04 L150 WNMX 06	26	4	150	25	60	0,582	TC061	T8		
S906-1	D26 C25 Z04 L150 WNMX 06-IK	26	4	150	25	60	0,582	TC061	T8		

IK İşaretliiler soğutmalı takımıdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KRLY**

WNMX 09T3

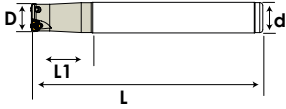


Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TC065	T8		
		D	Z	L	d	L1					
S802	D25 C25 Z02 L150 WNMX 09	25	2	150	25	60	0,563	TC065	T8		
S802-1	D25 C25 Z02 L150 WNMX 09-IK	25	2	150	25	60	0,563	TC065	T8		
S803	D26 C25 Z02 L140 WNMX 09	26	2	140	25	60	0,477	TC065	T8		
S803-1	D26 C25 Z02 L140 WNMX 09-IK	26	2	140	25	60	0,477	TC065	T8		
S804	D30 C25 Z03 L150 WNMX 09	30	3	150	25	60	0,591	TC065	T8		
S804-1	D30 C25 Z03 L150 WNMX 09-IK	30	3	150	25	60	0,591	TC065	T8	WNMX 09T3	
S805	D32 C32 Z03 L150 WNMX 09	32	3	150	32	70	0,841	TC065	T8	KRLY	
S805-1	D32 C32 Z03 L150 WNMX 09-IK	32	3	150	32	70	0,841	TC065	T8		
S806	D33 C32 Z03 L150 WNMX 09	33	3	150	32	70	0,854	TC065	T8		
S806-1	D33 C32 Z03 L150 WNMX 09-IK	33	3	150	32	70	0,854	TC065	T8		
S807	D40 C32 Z04 L150 WNMX 09	40	4	150	32	60	0,974	TC065	T8		
S807-1	D40 C32 Z04 L150 WNMX 09-IK	40	4	150	32	60	0,974	TC065	T8		

IK İşaretliiler soğutmalı takımıdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KRLY**

WNMX 1305

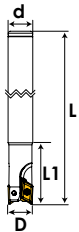


Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TC074	T15		
		D	Z	L	d	L1					
S800	D32 C32 Z02 L120 WNMX 13-IK	32	2	120	32	70	0,933	TC074	T15	WNMX 1305	
S801	D40 C32 Z03 L150 WNMX 13-IK	40	3	150	32	50	1,069	TC074	T15	KRLY	

IK İşaretliiler soğutmalı takımıdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KRLY**

XEKT 1904

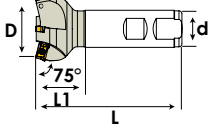


Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TC073	T15		
		D	Z	L	d	L1					
S383	D20 C20 Z01 L130 XEKT 19-IK	20	1	130	20	61	0,251	TC073	T15		
S384	D20 C20 Z01 L200 XEKT 19-IK	20	1	200	20	61	0,412	TC073	T15		
S385	D25 C25 Z02 L140 XEKT 19-IK	25	2	140	25	61	0,415	TC073	T15	XEKT 1904	
S386	D25 C25 Z02 L200 XEKT 19-IK	25	2	200	25	61	0,627	TC073	T15	KRLY	
S387	D32 C32 Z02 L150 XEKT 19-IK	32	2	150	32	71	0,773	TC073	T15		
S388	D32 C32 Z02 L220 XEKT 19-IK	32	2	220	32	81	1,192	TC073	T15		
S389	D40 C32 Z03 L160 XEKT 19-IK	40	3	160	32	61	0,955	TC073	T15		

IK İşaretliiler soğutmalı takımıdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KRLY**

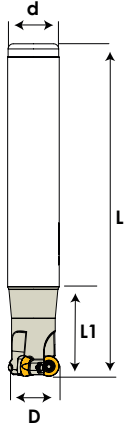
F75° APXT 1003



Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TC	T8	APXT 1003	KRLY
		D	Z	L	d	L1	kg				
S344	D32 W25 Z03 L100 APXT 10	32	3	100	25	35	0,413	TC060	T8		
S346	D40 W25 Z04 L100 APXT 10	40	4	100	25	35	0,494	TC060	T8	APXT 1003	
S348	D45 W25 Z04 L100 APXT 10	45	4	100	25	35	0,535	TC060	T8	KRLY	
S350	D50 W25 Z05 L100 APXT 10	50	5	100	25	35	0,583	TC060	T8		

IK İşaretliiler soğutmalı takımdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: **KRLY**

RPMT 0803-10T3-1204



Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TC	T8	RPMT 0803 RPMW 0803 RPET 0803	KRLY
		D	Z	L	d	L1	kg				
R310	D16 C16 Z02 L130 RPMT 08-IK	16	2	130	16	35	0,198	TC065	T8		
R310-2	D16 C16 Z02 L200 RPMT 08-IK	16	2	200	16	40		TC065	T8		
R311	D18 C16 Z02 L150 RPMT 08	18	2	150	16	35	0,241	TC065	T8		
R311-1	D18 C16 Z02 L150 RPMT 08-IK	18	2	150	16	35	0,241	TC065	T8		
R312	D20 C20 Z03 L130 RPMT 08-IK	20	3	130	20	35	0,316	TC065	T8		
R312-2	D20 C20 Z03 L250 RPMT 08-IK	20	3	250	20	40		TC065	T8		
R313	D25 C25 Z04 L150 RPMT 08	25	4	150	25	35	0,591	TC065	T8		
R313-1	D25 C25 Z04 L150 RPMT 08-IK	25	4	150	25	35	0,591	TC065	T8		
R314	D25 C25 Z04 L250 RPMT 08-IK	25	4	250	25	40		TC065	T8		

IK İşaretliiler soğutmalı takımdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: **KRLY**

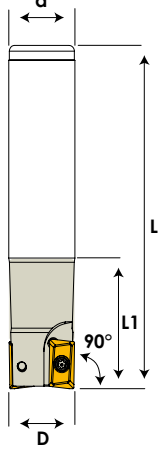
R316	D20 C20 Z02 L120 RPMT 10	20	2	120	20	40	0,282	TC071	T15		
R317	D25 C25 Z02 L120 RPMT 10-IK	25	2	120	25	40	0,447	TC067	T15		
R318	D25 C25 Z02 L160 RPMT 10-IK	25	2	160	25	60	0,617	TC067	T15	RPMT 10T3 RPMW 10T3 RPET 10T3	
R319	D32 C32 Z04 L125 RPMT 10-IK	32	4	125	32	40	0,792	TC067	T15		
R320	D32 C25 Z04 L200 RPMT 10-IK	32	4	200	25	60	0,891	TC067	T15		
R321	D40 C32 Z04 L150 RPMT 10-IK	40	4	150	32	35	1,071	TC067	T15		

IK İşaretliiler soğutmalı takımdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: **KRLY**

R325	D25 C25 Z02 L160 RPMT 12	25	2	160	25	60	0,607	TC073	T15		
R325-2	D25 W25 Z02 L160 RPMT 12-IK	25	2	160	25	60	0,607	TC073	T15		
R325-3	D25 C25 Z02 L200 RPMT 12-IK	25	2	200	25	60		TC073	T15		
R326	D32 C32 Z03 L160 RPMT 12-IK	32	3	160	32	60	1,017	TC073	T15	RPMT 1204 RPMW 1204 RPET 1204	
R326-2	D32 C25 Z02 L190 RPMT 12-IK	32	2	190	25	40		TC073	T15		
R326-3	D32 C32 Z02 L250 RPMT 12-IK	32	2	250	32	50		TC073	T15		
R327	D40 C32 Z04 L150 RPMT 12	40	4	150	32	35	1,056	TC073	T15		
R326-4	D40 C32 Z03 L160 RPMT 12-IK	40	3	160	32	50		TC073	T15		

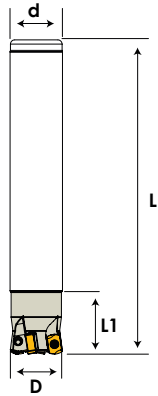
IK İşaretliiler soğutmalı takımdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: **KRLY**

APKT 1003-1604



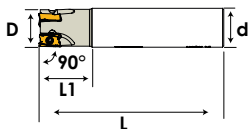
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1	kg				
S031	D16 W16 Z02 L100 APKT 10	16	2	100	16	30	0,275	TC060	T8		
S031-1	D16 W16 Z02 L100 APKT 10-IK	16	2	100	16	30	0,275	TC060	T8		
S032	D20 W20 Z03 L100 APKT 10	20	3	100	20	30	0,342	TC060	T8		
S032-1	D20 W20 Z03 L100 APKT 10-IK	20	3	100	20	30	0,342	TC060	T8		
S033	D25 W25 Z03 L100 APKT 10	25	3	100	25	35	0,376	TC063	T8		
S033-1	D25 W25 Z03 L100 APKT 10-IK	25	3	100	25	35	0,376	TC063	T8	APKT 1003	
S034	D32 W25 Z04 L100 APKT 10	32	4	100	25	35	0,768	TC063	T8	YG1	
S035	D16 C16 Z02 L150 APKT 10	16	2	150	16	50	0,32	TC060	T8		
S035-1	D16 C16 Z02 L150 APKT 10-IK	16	2	150	16	50	0,32	TC060	T8		
S036	D20 C20 Z03 L150 APKT 10	20	3	150	20	60	0,368	TC060	T8		
S036-1	D20 C20 Z03 L150 APKT 10-IK	20	3	150	20	60	0,368	TC060	T8		
S037	D25 C25 Z03 L150 APKT 10	25	3	150	25	60	0,541	TC060	T8		
S038	D32 C32 Z04 L150 APKT 10	32	4	150	32	45	0,946	TC063	T8		
IK İşaretli soğutmalı takımdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: YG1											
S046	D40 C25 Z04 L120 APKT 16	40	4	120	25	45	0,516	TC074	T15	APKT 1604 YG1	
IK İşaretli soğutmalı takımdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: YG1											

ENMX 0604-0905



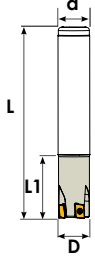
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1	kg				
S105	D16 C16 Z02 L100 ENMX 06-IK	16	2	100	16	30	0,146	TC063	T8		
S106	D16 C16 Z02 L150 ENMX 06-IK	16	2	150	16	50	0,228	TC063	T8		
S107	D17 C16 Z02 L150 ENMX 06-IK	17	2	150	16	20	0,242	TC063	T8		
S108	D20 C20 Z03 L130 ENMX 06-IK	20	3	130	20	50	0,316	TC063	T8		
S109	D20 C20 Z03 L160 ENMX 06-IK	20	3	160	20	80	0,382	TC063	T8	ENMX 0604	
S110	D21 C20 Z03 L150 ENMX 06-IK	21	3	150	20	20	0,391	TC063	T8	YG1	
S111	D25 C25 Z04 L140 ENMX 06-IK	25	4	140	25	60	0,538	TC063	T8		
S112	D25 C25 Z04 L180 ENMX 06-IK	25	4	180	25	80	0,696	TC063	T8		
S113	D26 C25 Z04 L150 ENMX 06-IK	26	4	150	25	30	0,612	TC063	T8		
S114	D32 C32 Z05 L150 ENMX 06-IK	32	5	150	32	70	0,963	TC063	T8		
S115	D32 C32 Z05 L200 ENMX 06-IK	32	5	200	32	70	0,963	TC063	T8		
IK İşaretli soğutmalı takımdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: YG1											
S934	D25 C25 Z02 L150 ENMX 09-IK	25	2	150	25	70	0,576	TC069	T15	ENMX 0905	
S935	D32 C32 Z03 L160 ENMX 09-IK	32	3	160	32	70	1,015	TC069	T15	YG1	
S936	D40 C32 Z05 L180 ENMX 09-IK	40	5	180	32	40	1,308	TC069	T15		
IK İşaretli soğutmalı takımdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: YG1											

ANKX 1205



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1	kg				
S695	D32 C32 Z03 L120 ANKX 12	32	3	120	32	40	0,712	TC074	T15	ANKX 1205 ISCR	
IK İşaretli soğutmalı takımdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: ISCR											

LNMT 0804

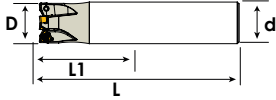


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S298	D16 C16 Z02 L120 LNMT 08	16	2	120	16	40	0,206	TC061	T8		
S299	D20 C20 Z03 L120 LNMT 08	20	3	120	20	40	0,313	TC061	T8		
S300	D25 C25 Z04 L120 LNMT 08	25	4	120	25	40	0,477	TC061	T8		
S300-1	D32 C32 Z05 L120 LNMT 08	32	5	120	32	40	0,775	TC061	T8	LNMT 0804	
S301	D16 C16 Z02 L150 LNMT 08	16	2	150	16	40	0,256	TC061	T8	ISCR	
S302	D20 C20 Z03 L150 LNMT 08	20	3	150	20	40	0,391	TC061	T8		
S303	D25 C25 Z04 L150 LNMT 08	25	4	150	25	40	0,601	TC061	T8		
S303-1	D32 C32 Z05 L150 LNMT 08	32	5	150	32	40	0,978	TC061	T8		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **ISCR**

WNMU 0403

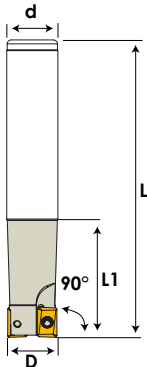


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S457	D20 C20 Z03 L120 WNMU 04-İK	20	3	120	20	25	0,291	TC060	T8	WNMU 0403	
S458	D25 C25 Z04 L120 WNMU 04-İK	25	4	120	25	30	0,466	TC060	T8	ISCR	
S459	D32 C32 Z04 L120 WNMU 04-İK	32	4	120	32	35	0,776	TC060	T8		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **ISCR**

ADKT 1505

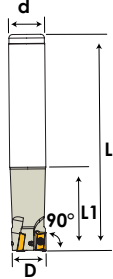


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S304	D25 C25 Z02 L120 ADKT 15	25	2	120	25	45	0,434	TC074	T15		
S306	D30 C25 Z03 L120 ADKT 15	30	3	120	25	45	0,466	TC074	T15		
S307	D32 C25 Z03 L120 ADKT 15	32	3	120	25	45	0,477	TC074	T15		
S308	D35 C25 Z03 L120 ADKT 15	35	3	120	25	45	0,512	TC074	T15		
S310	D40 C32 Z04 L120 ADKT 15	40	4	120	32	45	0,759	TC074	T15		
S312	D25 C25 Z02 L150 ADKT 15	25	2	150	25	60	0,551	TC074	T15	ADKT 1505	
S314	D30 C25 Z03 L150 ADKT 15	30	3	150	25	50	0,596	TC074	T15	ISCR	
S315	D32 C32 Z03 L150 ADKT 15	32	3	150	32	60	0,887	TC074	T15		
S316	D35 C32 Z03 L150 ADKT 15	35	3	150	32	50	0,92	TC074	T15		
S317	D40 C32 Z04 L150 ADKT 15	40	4	150	32	45	1,102	TC074	T15		
S318	D25 C25 Z02 L200 ADKT 15	25	2	200	25	55	0,711	TC074	T15		
S319	D30 C25 Z03 L200 ADKT 15	30	3	200	25	50	0,783	TC074	T15		
S320	D32 C32 Z03 L200 ADKT 15	32	3	200	32	60	1,198	TC074	T15		
S321	D35 C32 Z03 L200 ADKT 15	35	3	200	32	50	1,252	TC074	T15		
S322	D40 C32 Z04 L200 ADKT 15	40	4	200	32	60	1,272	TC074	T15		

IK İşaretli soğutmalı takımdır./IK is with coolant.

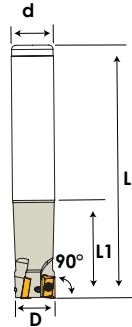
Uygun Olan Uç / Suitable Inset: **ISCR**

AXMT 0602 - APKT 09T3



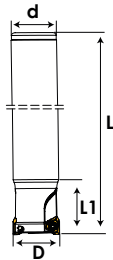
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S010	D10 C10 Z02 L120 AXMT 06	10	2	120	10	30	0,085	TC057-1	T6	AXMT 0602	
S012	D12 C12 Z02 L120 AXMT 06	12	2	120	12	30	0,119	TC057-1	T6	TGTC	
IK İşaretliiler soğutmalı takımıdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: TGTC											
S014	D16 C16 Z02 L120 APKT 09	16	2	120	16	40	0,195	TC060	T8		
S016	D20 C20 Z03 L120 APKT 09	20	3	120	20	45	0,296	TC060	T8		
S018	D25 C25 Z03 L120 APKT 09	25	3	120	25	45	0,447	TC060	T8	APKT 09T3	
S020	D16 C16 Z02 L150 APKT 09	16	2	150	16	50	0,233	TC060	T8	TGTC	
S022	D20 C20 Z03 L150 APKT 09	20	3	150	20	60	0,371	TC060	T8		
S024	D25 C25 Z03 L150 APKT 09	25	3	150	25	60	0,583	TC060	T8		
IK İşaretliiler soğutmalı takımıdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: TGTC											

APKT 1705



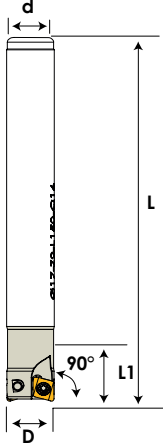
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S660	D25 C25 Z02 L150 APKT 17	25	2	150	25	60	0,534	TC074	T15		
S660-2	D25 C25 Z02 L150 APKT 17-IK	25	2	150	25	60	0,534	TC074	T15		
S662	D32 C32 Z03 L150 APKT 17	32	3	150	32	60	0,851	TC074	T15	APKT 1705	
S664	D40 C32 Z04 L150 APKT 17	40	4	150	32	60	0,851	TC074	T15	TGTC	
S660-1	D25 C25 Z02 L200 APKT 17	25	2	200	25	60	0,763	TC074	T15		
S662-1	D32 C32 Z03 L200 APKT 17	32	3	200	32	60	1,236	TC074	T15		
S670	D40 C32 Z04 L300 APKT 17	40	4	300	32	60	1,882	TC074	T15		
IK İşaretliiler soğutmalı takımıdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: TGTC											

3PKT 1004



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S485	D21 C20 Z02 L200 3PKT 10	21	2	200	20	30	1,259	TC093	T8		
S485-1	D21 C20 Z02 L200 3PKT 10-IK	21	2	200	20	30	1,259	TC093	T8	3PKT 1004	
S486	D26 C25 Z02 L200 3PKT 10	26	2	200	25	30	0,773	TC093	T8	TGTC	
S486-1	D26 C25 Z02 L200 3PKT 10-IK	26	2	200	25	30	0,773	TC093	T8		
S487	D33 C32 Z03 L200 3PKT 10	33	3	200	32	40	0,495	TC093	T8		
IK İşaretliiler soğutmalı takımıdır./IK is with coolant. Uygun Olan Uç / Suitable Inset: TGTC											

4NKT 06

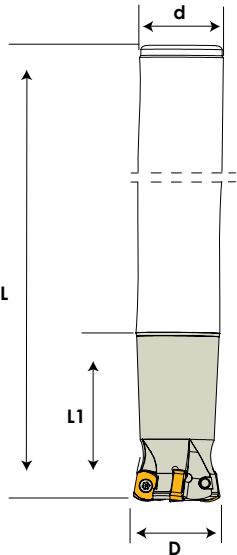


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S471	D16 W16 Z02 L120 4NKT 06	16	2	120	16	25	0,200	TC064	T8		
S471-2	D16 W16 Z02 L120 4NKT 06-IK	16	2	120	16	25	0,200	TC064	T8		
S473	D20 W20 Z03 L120 4NKT 06	20	3	120	20	25	0,306	TC064	T8		
S475	D25 W25 Z04 L120 4NKT 06	25	4	120	25	30	0,474	TC064	T8		
S475-2	D25 W25 Z04 L120 4NKT 06-IK	25	4	120	25	30	0,474	TC064	T8		
S471-1	D16 C16 Z02 L150 4NKT 06	16	2	150	16	25	0,250	TC064	T8	4NKT 06	
S472	D17 C16 Z02 L150 4NKT 06	17	2	150	16	22	0,241	TC064	T8	TGTC	
S472-1	D17 C16 Z02 L150 4NKT 06-IK	17	2	150	16	22	0,241	TC064	T8		
S474	D21 C20 Z03 L200 4NKT 06	21	3	200	20	25	0,524	TC064	T8		
S474-1	D21 C20 Z03 L200 4NKT 06-IK	21	3	200	20	25	0,524	TC064	T8		
S475-1	D25 C25 Z03 L200 4NKT 06	25	3	200	25	30	0,806	TC064	T8		
S476	D26 C25 Z03 L200 4NKT 06	26	3	200	25	30	0,815	TC064	T8		
S476-1	D26 C25 Z03 L200 4NKT 06-IK	26	3	200	25	30	0,815	TC064	T8		
S477	D33 C32 Z04 L200 4NKT 06	33	4	200	32	35	1,327	TC064	T8		
S477-1	D33 C32 Z04 L220 4NKT 06	33	4	220	32	35	1,462	TC064	T8		
S477-2	D40 C32 Z05 L200 4NKT 06	40	5	200	32	40	1,395	TC064	T8		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: TGTC

BLMP 0603-0904



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S479-2	D16 C15 Z02 L150 BLMP 06	16	2	150	15	40	0,231	TC064	T8		
S479-3	D16 C15 Z02 L150 BLMP 06-IK	16	2	150	15	40	0,231	TC064	T8		
S479	D16 C16 Z02 L150 BLMP 06	16	2	150	16	40	0,235	TC064	T8		
S479-1	D16 C16 Z02 L150 BLMP 06-IK	16	2	150	16	40	0,235	TC064	T8		
S478	D17 C16 Z02 L150 BLMP 06	17	2	150	16	40	0,244	TC064	T8		
S478-1	D17 C16 Z02 L150 BLMP 06-IK	17	2	150	16	40	0,244	TC064	T8		
S481	D20 C20 Z03 L150 BLMP 06	20	3	150	20	40	0,335	TC064	T8	BLMP 0603	
S481-1	D20 C20 Z03 L150 BLMP 06-IK	20	3	150	20	40	0,335	TC064	T8	TGTC	
S479-4	D21 C20 Z03 L150 BLMP 06	21	3	150	20	40	0,348	TC064	T8		
S479-5	D21 C20 Z03 L150 BLMP 06-IK	21	3	150	20	40	0,348	TC064	T8		
S483	D25 C25 Z04 L150 BLMP 06	25	4	150	25	30	0,281	TC064	T8		
S483-1	D25 C25 Z04 L150 BLMP 06-IK	25	4	150	25	30	0,281	TC064	T8		
S481-2	D26 C25 Z04 L150 BLMP 06	26	4	150	25	30	0,558	TC064	T8		
S481-3	D26 C25 Z04 L150 BLMP 06-IK	26	4	150	25	30	0,558	TC064	T8		
S480	D21 C20 Z03 L200 BLMP 06	21	3	200	20	40	0,521	TC064	T8		
S480-1	D21 C20 Z03 L200 BLMP 06-IK	21	3	200	20	40	0,521	TC064	T8		
S482	D26 C25 Z04 L200 BLMP 06	26	4	200	25	40	0,771	TC064	T8		
S482-1	D26 C25 Z04 L200 BLMP 06-IK	26	4	200	25	40	0,771	TC064	T8		

IK İşaretli soğutmalı takımdır./IK is with coolant.

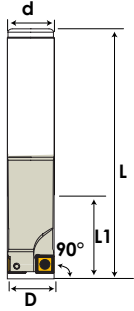
Uygun Olan Uç / Suitable Inset: TGTC

S489	D26 C25 Z03 L150 BLMP 09-IK	26	3	150	25	40	0,612	TC069	T10		
S490	D32 C25 Z03 L150 BLMP 09-IK	32	3	150	25	40	0,885	TC069	T10	BLMP 0904	
S491	D32 C32 Z04 L150 BLMP 09-IK	32	4	150	32	40	0,912	TC069	T10	TGTC	
S492	D33 C32 Z04 L150 BLMP 09-IK	33	4	150	32	40	1,108	TC069	T10		

IK İşaretli soğutmalı takımdır./IK is with coolant.

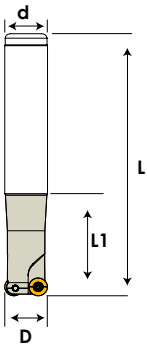
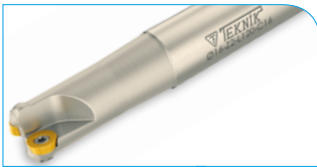
Uygun Olan Uç / Suitable Inset: TGTC

SPMG 0502 - 0602-07T3 0904



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	L	d	L1						
S810	D013 C14 Z02 L120 SPMG 05	13	2	120	14	40	0,147	TC058	T6	SPMG 0502		
S812	D13,5 C14 Z02 L120 SPMG 05	13,5	2	120	14	40	0,149	TC058	T6	TGTC		
IK İşaretliler soğutmalı takımdır./IK is with coolant.												Uygun Olan Uç / Suitable Inset: TGTC
S814	D014 C14 Z02 L120 SPMG 06	14	2	120	14	40	0,148	TC059	T7	SPMG 0602		
S818	D015 C16 Z02 L120 SPMG 06	15	2	120	16	40	0,186	TC059	T7	TGTC		
S822	D016 C16 Z02 L120 SPMG 06	16	2	120	16	40	0,194	TC059	T7			
IK İşaretliler soğutmalı takımdır./IK is with coolant.												Uygun Olan Uç / Suitable Inset: TGTC
S824	D020 C20 Z02 L150 SPMG 07	20	2	150	20	50	0,198	TC063	T8	SPMG 07T3		
S826	D20,5 C20 Z02 L120 SPMG 07	20,5	2	120	20	50	0,291	TC063	T8	TGTC		
IK İşaretliler soğutmalı takımdır./IK is with coolant.												Uygun Olan Uç / Suitable Inset: TGTC
S828	D025 C25 Z02 L150 SPMG 09	25	2	150	25	50	0,567	TC067	T15	SPMG 0904		
S830	D032 C32 Z03 L150 SPMG 09	32	3	150	32	40	0,908	TC067	T15	TGTC		
IK İşaretliler soğutmalı takımdır./IK is with coolant.												Uygun Olan Uç / Suitable Inset: TGTC

RDMW 0501-0702



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	L	d	L1						
R080	D08 W10 Z01 L080 RDMW 05	8	1	80	10	27	0,053	TC058	T6			
R082	D10 C12 Z02 L080 RDMW 05	10	2	80	12	34	0,076	TC058	T6	RDMW 0501		
R083	D10 C12 Z02 L100 RDMW 05	10	2	100	12	40	0,085	TC058	T6	TGTC		
R084	D10 C12 Z02 L120 RDMW 05	10	2	120	12	45	0,111	TC058	T6			
R086	D12 W12 Z02 L100 RDMW 05	12	2	100	12	40	0,099	TC058	T6			
R088	D12 C12 Z02 L120 RDMW 05	12	2	120	12	45	0,118	TC058	T6			
IK İşaretliler soğutmalı takımdır./IK is with coolant.												Uygun Olan Uç / Suitable Inset: TGTC
R136	D15 C16 Z02 L120 RDMW 07	15	2	120	16	40	0,187	TC060	T6			
R138	D16 C16 Z02 L120 RDMW 07	16	2	120	16	40	0,148	TC060	T6	RDMW 0702		
R142	D20 C20 Z03 L120 RDMW 07	20	3	120	20	45	0,278	TC060	T6	TGTC.		
R143	D15 C16 Z02 L150 RDMW 07	15	2	150	16	50	0,228	TC060	T6			
R144	D16 C16 Z02 L150 RDMW 07	16	2	150	16	60	0,23	TC060	T6			
R148	D20 C20 Z03 L150 RDMW 07	20	3	150	20	60	0,354	TC060	T6			
IK İşaretliler soğutmalı takımdır./IK is with coolant.												Uygun Olan Uç / Suitable Inset: TGTC

XNEX 0403

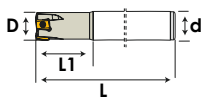


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S194-1	D17 C16 Z02 L150 XNEX 04-İK	17	2	150	16	30	0,225	TC061	T8		
S195	D20 C20 Z03 L150 XNEX 04-İK	20	3	150	20	40	0,344	TC061	T8	XNEX 0403	
S196	D21 C20 Z03 L150 XNEX 04-İK	21	3	150	20	40	0,348	TC061	T8	SCO	
S198	D26 C25 Z04 L150 XNEX 04-İK	26	4	150	25	40	0,535	TC061	T8		

İK İşaretiler soğutmalı takımdır, /IK is with coolant.

Uygun Olan Uç / Suitable Inset: SCO

LOEX 0804

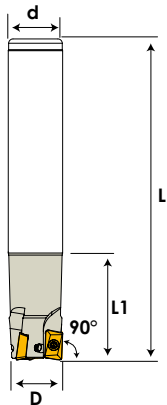


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S294	D16 C16 Z02 L150 LOEX 08	16	2	150	16	40	0,224	TC063	T8		
S295	D20 C20 Z03 L150 LOEX 08	20	3	150	20	40	0,384	TC063	T8	LOEX 0804	
S296	D25 C25 Z04 L150 LOEX 08	25	4	150	25	40	0,604	TC063	T8	SCO	
S297	D32 C32 Z03 L200 LOEX 08	32	3	200	32	40	0,904	TC063	T8		

İK İşaretiler soğutmalı takımdır, /IK is with coolant.

Uygun Olan Uç / Suitable Inset: SCO

XOMX 0602- 0903-1204



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S623	D10 C10 Z02 L120 XOMX 06	10	2	120	10	40	0,086	TC057-1	T6	XOMX 0602	
S625	D12 C12 Z02 L120 XOMX 06	12	2	120	12	30	0,119	TC057-1	T6	SCO	
S627	D16 C16 Z02 L120 XOMX 09	16	2	120	16	45	0,197	TC060	T8		
S626	D20 C20 Z03 L120 XOMX 09	20	3	120	20	40	0,297	TC060	T8		
S629	D16 C16 Z02 L150 XOMX 09	16	2	150	16	45	0,228	TC060	T8	XOMX 0903	
S628	D20 C20 Z03 L150 XOMX 09	20	3	150	20	55	0,373	TC060	T8	SCO	
S632	D25 C25 Z03 L150 XOMX 09	25	3	150	25	55	0,352	TC060	T8		
S636	D20 C20 Z03 L200 XOMX 09	20	3	200	20	55	0,507	TC060	T8		
S638	D20 C20 Z02 L120 XOMX 12	20	2	120	20	45	0,512	TC069	T10		
S642	D25 C25 Z03 L120 XOMX 12	25	3	120	25	45	0,443	TC069	T10		
S642-1	D25 C25 Z03 L120 XOMX 12-İK	25	3	120	25	45	0,443	TC069	T10		
S647	D32 25 Z04 L120 XOMX 12	32	4	120	25	45	0,965	TC069	T10		
S640	D20 C20 Z02 L150 XOMX 12	20	2	150	20	55	0,439	TC069	T10		
S643	D25 C25 Z03 L150 XOMX 12	25	3	150	25	55	0,574	TC069	T10	XOMX 1204	
S643-1	D25 C25 Z03 L150 XOMX 12-İK	25	3	150	25	55	0,574	TC069	T10	SCO	
S648	D32 C32 Z04 L150 XOMX 12	32	4	150	32	55	0,937	TC069	T10		
S650	D40 C32 Z04 L150 XOMX 12	40	4	150	32	45	1,047	TC069	T10		
S641	D20 C20 Z02 L200 XOMX 12	20	2	200	20	60	0,504	TC069	T10		
S644	D25 C25 Z03 L200 XOMX 12	25	3	200	25	60	0,779	TC069	T10		
S645	D25 C25 Z03 L250 XOMX 12	25	3	250	25	70	0,856	TC069	T10		

İK İşaretiler soğutmalı takımdır, /IK is with coolant.

Uygun Olan Uç / Suitable Inset: SCO

R390-11T3 -1704-1806



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S591	D16 C16 Z02 L120 R390 11	16	2	120	16	40	0,181	TC060	T8		
S591-1	D16 C16 Z02 L120 R390 11-IK	16	2	120	16	40	0,181	TC060	T8		
S592	D20 C20 Z03 L120 R390 11	20	3	120	20	40	0,271	TC063	T8		
S592-3	D20 C20 Z03 L120 R390 11-IK	20	3	120	20	40	0,271	TC063	T8		
S592-1	D25 C25 Z03 L120 R390 11	25	3	120	25	45	0,446	TC063	T8		
S592-2	D25 C25 Z03 L120 R390 11-IK	25	3	120	25	45	0,446	TC063	T8		
S593	D16 C16 Z02 L150 R390 11	16	2	150	16	40	0,229	TC060	T8		
S593-2	D16 C16 Z02 L150 R390 11-IK	16	2	150	16	40	0,229	TC060	T8	R390 11T3	
S594	D20 C20 Z03 L150 R390 11	20	3	150	20	50	0,348	TC063	T8	SNDVK	
S594-1	D21 C20 Z03 L150 R390 11	21	3	150	20	50	0,366	TC060	T8		
S594-2	D21 C20 Z03 L150 R390 11-IK	21	3	150	20	50	0,366	TC060	T8		
S595	D25 C25 Z03 L150 R390 11	25	3	150	25	50	0,557	TC063	T8		
S595-2	D25 C25 Z03 L150 R390 11-IK	25	3	150	25	50	0,557	TC063	T8		
S595-1	D26 C25 Z04 L150 R390 11	26	4	150	25	50	0,557	TC063	T8		
S596	D20 C20 Z03 L200 R390 11	20	3	200	20	50	0,4812	TC060	T8		
S597	D25 C25 Z03 L200 R390 11	25	3	200	25	50	0,762	TC063	T8		
S598	D25 C25 Z03 L250 R390 11	25	3	250	25	60	0,951	TC063	T8		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **SNDVK**

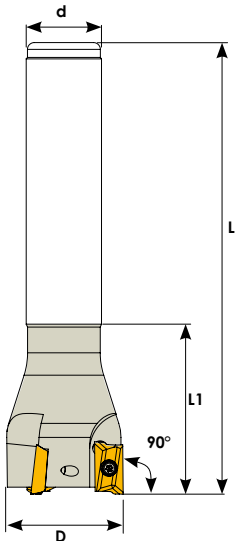
S510	D25 C25 Z02 L120 R390 17	25	2	120	25	45	0,425	TC067	T15		
S512	D30 C25 Z03 L120 R390 17	30	3	120	25	45	0,461	TC067	T15		
S512-1	D30 C25 Z03 L120 R390 17-IK	30	3	120	25	45	0,461	TC067	T15		
S514	D32 C25 Z03 L120 R390 17	32	3	120	25	45	0,459	TC067	T15		
S514-1	D32 C25 Z03 L120 R390 17-IK	32	3	120	25	45	0,459	TC067	T15		
S518	D40 C32 Z04 L120 R390 17	40	4	120	32	45	0,782	TC067	T15		
S520	D25 C25 Z02 L150 R390 17	25	2	150	25	55	0,536	TC067	T15	R390-1704	
S520-1	D25 C25 Z02 L150 R390 17-IK	25	2	150	25	55	0,536	TC067	T15	SNDVK	
S522	D30 C25 Z03 L150 R390 17	30	3	150	25	55	0,582	TC067	T15		
S524	D32 C32 Z03 L150 R390 17	32	3	150	32	55	0,854	TC067	T15		
S528	D40 C32 Z04 L150 R390 17	40	4	150	32	55	0,936	TC067	T15		
S530	D25 C25 Z02 L200 R390 17	25	2	200	25	60	0,741	TC067	T15		
S532	D30 C25 Z03 L200 R390 17	30	3	200	25	55	0,773	TC067	T15		
S534	D32 C32 Z03 L200 R390 17	32	3	200	32	55	0,781	TC067	T15		
S538	D40 C32 Z04 L200 R390 17	40	4	200	32	55	1,272	TC067	T15		

IK İşaretli soğutmalı takımdır./IK is with coolant.

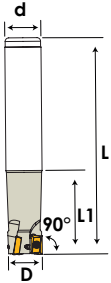
Uygun Olan Uç / Suitable Inset: **SNDVK**

S603	D25 C25 Z02 L150 R390 18	25	2	150	25	60	0,531	TC074	T15		
S603-1	D25 C25 Z02 L150 R390 18-IK	25	2	150	25	60	0,531	TC074	T15		
S605	D32 C32 Z03 L150 R390 18	32	3	150	32	60	0,851	TC074	T15	R390-1806	
S600	D25 C25 Z02 L200 R390 18	25	2	200	25	60	0,756	TC074	T15	SNDVK	
S601	D32 C32 Z03 L200 R390 18	32	3	200	32	60	1,188	TC074	T15		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **SNDVK**


APKT 0903

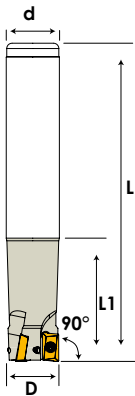


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S204	D16 C16 Z02 L120 APKT 09	16	2	120	16	40	0,185	TC060	T8		
S204-1	D16 C16 Z02 L120 APKT 09-IK	16	2	120	16	40	0,185	TC060	T8		
S206	D20 C20 Z03 L120 APKT 09	20	3	120	20	45	0,278	TC063	T8		
S208	D25 C25 Z03 L120 APKT 09	25	3	120	25	45	0,453	TC063	T8		
S210	D16 C16 Z02 L150 APKT 09	16	2	150	16	50	0,237	TC060	T8	APKT 0903	
S212	D20 C20 Z03 L150 APKT 09	20	3	150	20	45	0,354	TC063	T8	WLTR	
S214	D25 C25 Z03 L150 APKT 09	25	3	150	25	45	0,591	TC063	T8		
S216	D16 C16 Z02 L200 APKT 09	16	2	200	16	60	0,341	TC060	T8		
S218	D20 C20 Z03 L200 APKT 09	20	3	200	20	60	0,502	TC063	T8		
S220	D25 C25 Z03 L200 APKT 09	25	3	200	25	60	0,765	TC063	T8		

IK İşaretliiler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **WLTR**

ADMT 1204-1606



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S498	D20 C20 Z02 L120 ADMT 12	20	2	120	20	40	0,275	TC065	T8		
S500	D20 C20 Z02 L150 ADMT 12	20	2	150	20	55	0,348	TC065	T8		
S501-1	D25 C25 Z03 L120 ADMT 12	25	3	120	25	40	0,443	TC065	T8	ADMT 1204	
S502	D25 C25 Z03 L150 ADMT 12	25	3	150	25	60	0,55	TC065	T8	WLTR	
S503	D30 C25 Z04 L150 ADMT 12	30	4	150	25	60	0,558	TC065	T8		
S504	D32 C32 Z04 L150 ADMT 12	32	4	150	32	50	0,932	TC065	T8		
S506	D40 C32 Z05 L150 ADMT 12	40	5	150	32	50	0,968	TC065	T8		
S501	D20 C20 Z02 L200 ADMT 12	20	2	200	20	60	0,498	TC065	T8		

IK İşaretliiler soğutmalı takımdır.

Uygun Olan Uç / Suitable Inset: **WLTR**

S460	D25 C25 Z02 L150 ADMT 16	25	2	150	25	60	0,534	TC079	T15		
S461	D25 C25 Z02 L200 ADMT 16	25	2	200	25	60	0,744	TC079	T15		
S463	D26 C25 Z02 L150 ADMT 16	26	2	150	25	60	0,545	TC079	T15		
S464	D26 C25 Z02 L200 ADMT 16	26	2	200	25	60	0,751	TC079	T15	ADMT 1606	
S466	D32 C32 Z03 L150 ADMT 16	32	3	150	32	60	0,784	TC079	T15	WLTR	
S467	D32 C32 Z03 L200 ADMT 16	32	3	200	32	60	1,085	TC079	T15		
S469	D40 C32 Z04 L150 ADMT 16	40	4	150	32	60	0,927	TC079	T15		
S470	D40 C32 Z04 L200 ADMT 16	40	4	200	32	60	1,31	TC079	T15		

IK İşaretliiler soğutmalı takımdır.

Uygun Olan Uç / Suitable Inset: **WLTR**

LNHU 0904

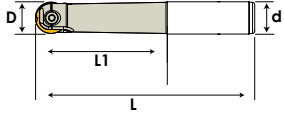


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S328	D25 C25 Z03 L150 LNLU 09	25	3	150	25	40	0,599	TC065-1	T8	LNLU 0904	
S329	D32 C32 Z04 L150 LNLU 09	32	4	150	32	40	0,972	TC065-1	T8	WLTR	

IK İşaretliiler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **WLTR**

Küre Uçlu Freze Indexable Ball Nose End Mill

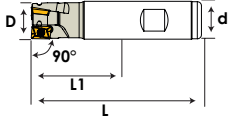


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	L	d	L1						
S370	D08 C10 L130 P32-08	8	130	10	35	0,092	TC170 M3	T8	P32 08 WLTR		
S372	D10 C12 L130 P32-10	10	130	12	35	0,118	TC172 M4	T15	P32 10 WLTR		
S374	D12 C12 L150 P32-12	12	150	12	35	0,142	TC174 M5	T20	P32 12 WLTR		
S376	D16 C16 L175 P32-16	16	175	16	46	0,271	TC176 M5	T20	P32 16 WLTR		
S378	D20 C20 L200 P32-20	20	200	20	56	0,505	TC178 M5	T20	P32 20 WLTR		
S380	D25 C25 L200 P32-25	25	200	25	66	0,745	TC181 M6	3 Allen	P32 25 WLTR		
S381	D30 C32 L200 P32-30	30	200	32	66	1,148	TC184 M8	3 Allen	P32 30 WLTR		
S382	D32 C32 L200 P32-32	32	200	32	66	1,151	TC184 M8	4 Allen	P32 32 WLTR		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **WLTR**

APKT 1003

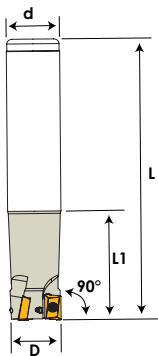


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S766	D16 W16 Z02 L085 APKT 10-IK	16	2	85	16	26	0,123	TC060	T8		
S766-2	D16 W16 Z02 L150 APKT 10-IK	16	2	150	16	80	0,121	TC060	T8	APKT 1003	
S767	D20 W20 Z03 L090 APKT 10-IK	20	3	90	20	28	0,209	TC060	T8	PLBT	
S767-2	D20 W20 Z03 L150 APKT 10-IK	20	3	150	20	80	0,201	TC060	T8		
S768	D25 W20 Z04 L150 APKT 10-IK	25	4	150	20	26	0,388	TC060	T8		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **PLBT**

ANHX 1004 - 1206



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S775	D16 W16 Z02 L090 ANHX 10-IK	16	2	90	16	25	0,1412	TC065	T8		
S776	D20 W20 Z02 L100 ANHX 10-IK	20	2	100	20	30	0,247	TC065	T8		
S762	D25 W25 Z03 L115 ANHX 10-IK	25	3	115	25	35	0,432	TC065	T8		
S763	D32 W32 Z03 L125 ANHX 10-IK	32	3	125	32	40	0,783	TC065	T8	ANHX 1004	
S782	D16 W16 Z02 L160 ANHX 10-IK	16	2	160	16	25	0,036	TC065	T8	PLBT	
S783	D20 W20 Z03 L160 ANHX 10-IK	20	3	160	20	30	0,058	TC065	T8		
S784	D25 C25 Z03 L180 ANHX 10-IK	25	3	180	25	35	0,099	TC065	T8		
S785	D32 C32 Z04 L150 ANHX 10-IK	32	4	150	32	40	0,136	TC065	T8		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **PLBT**

S764	D25 C25 Z02 L110 ANHX 12-IK	25	2	110	25	35	0,405	TC069	T10		
S764-2	D25 C25 Z02 L200 ANHX 12-IK	25	2	200	25	130	0,402	TC069	T10	ANHX 1206	
S765	D32 W32 Z03 L150 ANHX 12-IK	32	3	150	32	35	0,922	TC069	T10	PLBT	
S765-2	D32 C32 Z03 L200 ANHX 12-IK	32	3	200	32	130	0,920	TC069	T10		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **PLBT**

RDMT 1003-12T3

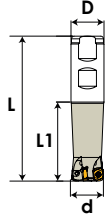


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S771	D20 W20 Z02 L160 RDMT 10-IK	20	2	160	20	60	0,359	TC071	T15	RDMT 1003	
S772	D20 W25 Z02 L220 RDMT 10-IK	20	2	220	25	120	0,658	TC071	T15	PLBT	
S773	D25 W25 Z02 L220 RDMT 12-IK	25	2	220	25	120	0,741	TC067	T15	RDMT 12T3	
S774	D25 W32 Z02 L230 RDMT 12-IK	25	2	230	32	130	1,099	TC067	T15	PLBT	

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **PLBT**

XNKU 06T3



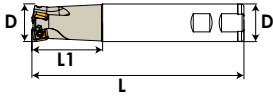
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1	kg				
S778	D16 W16 Z02 L110 XNKU 06-IK	16	2	110	16	40	0,148	TC060	T8		
S778-1	D16 W16 Z02 L160 XNKU 06-IK	16	2	160	16	90	0,218	TC060	T8		
S779	D20 W20 Z03 L110 XNKU 06-IK	20	3	110	20	60	0,214	TC060	T8		
S779-1	D20 W20 Z03 L160 XNKU 06-IK	20	3	160	20	60	2,212	TC060	T8	XNKU 06T3	
S780	D25 W25 Z04 L110 XNKU 06-IK	25	4	110	25	60	0,344	TC060	T8	PLBT	
S780-1	D25 W25 Z04 L160 XNKU 06-IK	25	4	160	25	90	2,325	TC060	T8		
S780-2	D25 W25 Z04 L180 XNKU 06-IK	25	4	180	25	100	0,578	TC060	T8		
S780-3	D32 W32 Z04 L150 XNKU 06-IK	32	4	150	32	80	1,090	TC060	T8		
S781	D32 W32 Z04 L200 XNKU 06-IK	32	4	200	32	120	1,088	TC060	T8		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **PLBT**

SOET 13 M250

NEW PRODUCT

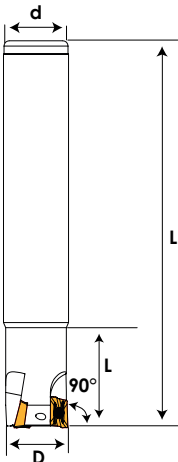


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1	kg				
S794	D32 W32 Z03 L180 SOET 13-IK	32	3	180	32	60	0,956	TC074	T15	SOET 13 250 PLBT	

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **PLBT**

BDMT 11T3-1704



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1	kg				
S565	D16 C16 Z02 L150 BDMT 11	16	2	150	16	45	0,232	TC060	T8		
S565-1	D16 C16 Z02 L150 BDMT 11-IK	16	2	150	16	45	0,232	TC060	T8		
S566	D18 C16 Z02 L150 BDMT 11	18	2	150	16	44	0,241	TC060	T8		
S566-1	D18 C16 Z02 L150 BDMT 11-IK	18	2	150	16	44	0,241	TC060	T8	BDMT 11T3	
S567	D20 C20 Z03 L150 BDMT 11	20	3	150	20	50	0,351	TC060	T8	KYCR	
S567-1	D20 C20 Z03 L150 BDMT 11-IK	20	3	150	20	50	0,351	TC060	T8		
S569	D25 C25 Z03 L150 BDMT 11	25	3	150	25	50	0,563	TC060	T8		
S569-1	D25 C25 Z03 L150 BDMT 11-IK	25	3	150	25	50	0,563	TC060	T8		
S572	D32 C32 Z04 L150 BDMT 11	32	4	150	32	50	0,961	TC060	T8		
S570	D25 C25 Z03 L200 BDMT 11	25	3	200	25	60	0,764	TC060	T8		
S574	D32 C32 Z04 L200 BDMT 11	32	4	200	32	60	1,294	TC060	T8		

IK İşaretli soğutmalı takımdır./IK is with coolant.

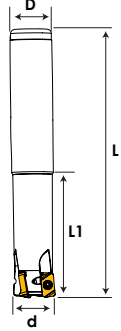
Uygun Olan Uç / Suitable Inset: **KYCR**

S578	D25 C25 Z02 L120 BDMT 17	25	2	120	25	35	0,432	TC073	T15		
S578-1	D25 C25 Z02 L120 BDMT 17-IK	25	2	120	25	35	0,432	TC073	T15		
S579	D25 C25 Z02 L150 BDMT 17	25	2	150	25	50	0,548	TC073	T15		
S579-1	D25 C25 Z02 L150 BDMT 17-IK	25	2	150	25	50	0,548	TC073	T15	BDMT 1704	
S581	D32 C25 Z03 L120 BDMT 17	32	3	120	25	40	0,481	TC073	T15	KYCR	
S581-1	D32 C25 Z03 L120 BDMT 17-IK	32	3	120	25	40	0,481	TC073	T15		
S582	D32 C32 Z03 L150 BDMT 17	32	3	150	32	60	0,895	TC074	T15		
S582-1	D32 C32 Z03 L150 BDMT 17-IK	32	3	150	32	60	0,895	TC074	T15		
S584	D40 C32 Z04 L120 BDMT 17	40	4	120	32	40	0,791	TC074	T15		
S584-1	D40 C32 Z04 L120 BDMT 17-IK	40	4	120	32	40	0,791	TC074	T15		
S585	D40 C32 Z04 L150 BDMT 17	40	4	150	32	40	0,985	TC074	T15		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KYCR**

LOGU 0303



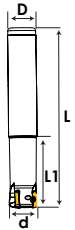
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S677	D16 C16 Z02 L150 LOGU 03	16	2	150	16	50	0,219	TC064-2	T8		
S677-1	D16 C16 Z02 L150 LOGU 03-IK	16	2	150	16	50	0,219	TC064-2	T8		
S676	D17 C16 Z02 L150 LOGU 03	17	2	150	16	50	0,219	TC064-2	T8		
S676-1	D17 C16 Z02 L150 LOGU 03-IK	17	2	150	16	50	0,219	TC064-2	T8		
S678	D20 C20 Z03 L150 LOGU 03	20	3	150	20	60	0,356	TC064-2	T8		
S678-1	D20 C20 Z03 L150 LOGU 03-IK	20	3	150	20	60	0,356	TC064-2	T8	LOGU 0303	
S679	D21 C20 Z03 L150 LOGU 03	21	3	150	20	60	0,365	TC064-2	T8	KYCR	
S679-1	D21 C20 Z03 L150 LOGU 03-IK	21	3	150	20	60	0,365	TC064-2	T8		
S680	D25 C25 Z04 L150 LOGU 03	25	4	150	25	60	0,579	TC064-2	T8		
S680-1	D25 C25 Z04 L150 LOGU 03	25	4	150	25	60	0,579	TC064-2	T8		
S681	D26 C25 Z04 L150 LOGU 03	26	4	150	25	60	0,359	TC064-2	T8		
S682	D32 C32 Z05 L150 LOGU 03	32	5	150	32	60	0,412	TC064-2	T8		
S683	D25 C25 Z04 L200 LOGU 03	25	4	200	25	60	0,781	TC064-2	T8		
S684	D26 C25 Z04 L200 LOGU 03	26	4	200	25	60	0,811	TC064-2	T8		
S685	D32 C32 Z05 L200 LOGU 03	32	5	200	32	60	1,256	TC064-2	T8		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: KYCR

LNMU 0202

NEW PRODUCT

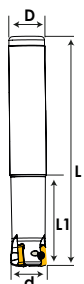


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S700	D08 Z1 C08 L080 LNMU 02-IK	8	1	80	8	100	0,075	TC057-1	T6		
S702	D10 Z2 C10 L100 LNMU 02-IK	10	2	100	10	100	0,105	TC057-1	T6	LNMU 0202	
S704	D12 Z2 C12 L120 LNMU 02-IK	12	2	120	12	100	0,112	TC057-1	T6	TNGLY	
S706	D13 Z2 C12 L120 LNMU 02-IK	13	2	120	12	100	0,192	TC057-1	T6		
S709	D16 Z4 C16 L130 LNMU 02-IK	16	4	130	16	100	0,248	TC057-1	T6		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: TNGLY

LNMU 0303

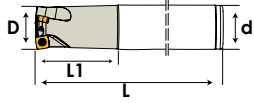


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1					
S671	D16 C16 Z02 L150 LNMU 03	16	2	150	16	50	0,233	TC063	T8		
S671-1	D16 C16 Z02 L150 LNMU 03-IK	16	2	150	16	50	0,233	TC063	T8		
S672	D17 C16 Z02 L150 LNMU 03	17	2	150	16	40	0,241	TC063	T8		
S672-1	D17 C16 Z02 L150 LNMU 03-IK	17	2	150	16	40	0,241	TC063	T8		
S673	D20 C20 Z03 L150 LNMU 03	20	3	150	20	50	0,381	TC063	T8		
S673-1	D20 C20 Z03 L150 LNMU 03-IK	20	3	150	20	50	0,381	TC063	T8		
S674	D21 C20 Z03 L150 LNMU 03	21	3	150	20	50	0,389	TC063	T8		
S674-1	D21 C20 Z03 L150 LNMU 03-IK	21	3	150	20	50	0,389	TC063	T8	LNMU 0303	
S675	D25 C25 Z04 L150 LNMU 03	25	4	150	25	60	0,589	TC063	T8	TNGLY	
S675-1	D25 C25 Z04 L150 LNMU 03-IK	25	4	150	25	60	0,589	TC063	T8		
S686	D26 C25 Z04 L150 LNMU 03	26	4	150	25	60	0,612	TC063	T8		
S686-1	D26 C25 Z04 L150 LNMU 03-IK	26	4	150	25	60	0,610	TC063	T8		
S687	D32 C32 Z05 L150 LNMU 03	32	5	150	32	60	1,012	TC063	T8		
S688	D26 C25 Z04 L200 LNMU 03	26	4	200	25	60	0,814	TC063	T8		
S689	D33 C32 Z05 L200 LNMU 03	33	5	200	32	60	1,112	TC063	T8		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: TNGLY

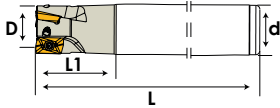
SDMT 09T3



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1	kg				
S395	D25 C25 Z02 L150 SDMT 09	25	2	150	25	60	0,573	TC067	T15	SDMT 09T3	
S396	D32 C32 Z03 L150 SDMT 09	32	3	150	32	60	0,934	TC067	T15	ZCC	

Uygun Olan Uç / Suitable Inset: **ZCC**

BOMT 1304

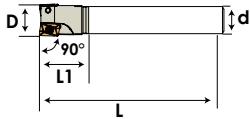


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1	kg				
S849	D20 C20 Z02 L090 BOMT 13-IK	20	2	90	20	40	0,105	TC069	T10		
S850	D20 C20 Z02 L120 BOMT 13	20	2	120	20	40	0,289	TC069	T10		
S851	D20 C20 Z02 L150 BOMT 13	20	2	150	20	40	0,356	TC069	T10	BOMT 1304	
S851-1	D20 C20 Z02 L150 BOMT 13-IK	20	2	150	20	40	0,356	TC069	T10	INGRSLL	
S852	D25 C25 Z03 L120 BOMT 13	25	3	120	25	40	0,451	TC069	T10		
S853	D25 C25 Z03 L150 BOMT 13	25	3	150	25	40	0,556	TC069	T10		
S853-1	D25 C25 Z03 L150 BOMT 13-IK	25	3	150	25	40	0,556	TC069	T10		

IK İşaretliiler soğutmalı takımıdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **INGRSLL**

ADMX 0702

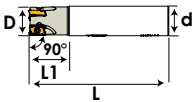


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1	kg				
S758	D16 C16 Z03 L090 ADMX 07-IK	16	3	90	16	17	0,125	TC058	T6	ADMX 0702	
S760	D20 C20 Z04 L125 ADMX 07-IK	20	4	125	20	17	0,293	TC058	T6	INGRSLL	
S761	D20 C20 Z05 L125 ADMX 07-IK	20	5	125	20	17	0,312	TC058	T6		

IK İşaretliiler soğutmalı takımıdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **PRMT**

LNGU 15T6

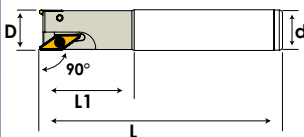


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1	kg				
S950	D25 C25 Z02 L150 LNGU 15	25	2	150	25	45	0,547	TC074	T15	LNGU 15T6	
S951	D32 C32 Z03 L150 LNGU 15	32	3	150	32	45	0,884	TC074	T15	KNNMTL	

IK İşaretliiler soğutmalı takımıdır./IK is with coolant.

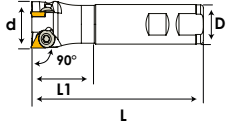
Uygun Olan Uç / Suitable Inset: **KNNMTL**

VCGT 1604



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1	kg				
S710	D25 C25 Z02 L150 VCGT 16	25	2	150	25	50	0,518	TC074	T15		
S712	D32 C32 Z02 L150 VCGT 16	32	2	150	32	60	0,852	TC074	T15		
S714	D40 C32 Z03 L150 VCGT 16	40	3	150	32	60	0,951	TC074	T15	VCGT 1604	
S718	D25 C25 Z02 L200 VCGT 16	25	2	200	25	60	0,73	TC074	T15	ISO	
S720	D32 C32 Z02 L200 VCGT 16	32	2	200	32	60	1,225	TC074	T15		
S724	D25 C25 Z02 L250 VCGT 16	25	2	250	25	60	0,92	TC074	T15		
S726	D32 C32 Z02 L250 VCGT 16	32	2	250	32	60	1,25	TC074	T15		

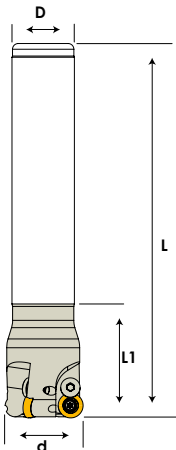
TPKN 1103-1603-2204



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	L	d	L1						
S116	D22 C20 Z02 L120 TPKN 11	22	2	120	20	45	0,301	TC050	3 Allen			
S118	D25 C25 Z02 L120 TPKN 11	25	2	120	25	45	0,438	TC050	3 Allen	TPKN 1103		
S124	D32 C25 Z03 L120 TPKN 11	32	3	120	25	45	0,481	TC050	3 Allen	ISO		
S128	D35 C25 Z02 L120 TPKN 16	35	2	120	25	45	0,507	TC052	4 Allen			
S130	D40 C25 Z03 L120 TPKN 16	40	3	120	25	45	0,552	TC052	4 Allen	TPKN 1603		
S132	D45 C25 Z03 L120 TPKN 16	45	3	120	25	45	0,606	TC052	4 Allen	ISO		
S134	D50 W32 Z03 L120 TPKN 22	50	3	120	32	55	0,896	TC054	5 Allen	TPKN 2204 ISO		

IK İşaretli soğutmalı takımdır./IK is with coolant.

RDMT 1003-RDMT 12T3



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	L	d	L1						
R190	D20 C20 Z02 L120 RDMT 10	20	2	120	20	55	0,265	TC071	TC040	T15		
R192	D25 C25 Z02 L120 RDMT 10	25	2	120	25	50	0,435	TC067	TC040	T15		
R193	D30 C25 Z03 L120 RDMT 10	30	3	120	25	40	0,468	TC067	TC040	T15		
R194	D32 C25 Z03 L120 RDMT 10	32	3	120	25	40	0,484	TC067	TC040	T15		
R196	D35 C25 Z03 L120 RDMT 10	35	3	120	25	45	0,508	TC067	TC040	T15	RDMT 1003	
R198	D40 C25 Z04 L120 RDMT 10	40	4	120	25	45	0,558	TC067	TC040	T15	ISO	
R200	D20 C20 Z02 L150 RDMT 10	20	2	150	20	60	0,336	TC067	TC040	T15		
R202	D25 C25 Z02 L150 RDMT 10	25	2	150	25	60	0,544	TC067	TC040	T15		
R203	D30 C25 Z03 L150 RDMT 10	30	3	150	25	40	0,586	TC067	TC040	T15		
R204	D32 C32 Z03 L150 RDMT 10	32	3	150	32	45	0,898	TC067	TC040	T15		
R206	D35 C32 Z03 L150 RDMT 10	35	3	150	32	45	0,923	TC067	TC040	T15		
R208	D40 C32 Z04 L150 RDMT 10	40	4	150	32	45	0,967	TC067	TC040	T15		
R210	D20 C20 Z02 L200 RDMT 10	20	2	200	20	80	0,477	TC067	TC040	T15		
R212	D25 C25 Z02 L200 RDMT 10	25	2	200	25	70	0,747	TC067	TC040	T15		
R213	D30 C25 Z03 L200 RDMT 10	30	3	200	25	40	0,789	TC067	TC040	T15		
R214	D32 C32 Z03 L200 RDMT 10	32	3	200	32	45	1,273	TC067	TC040	T15		
R216	D35 C32 Z03 L200 RDMT 10	35	3	200	32	45	1,227	TC067	TC040	T15		
R218	D40 C32 Z04 L200 RDMT 10	40	4	200	32	45	1,281	TC067	TC040	T15		
R228	D25 C25 Z02 L120 RDMT 12	25	2	120	25	50	0,422	TC067	T15	TC040		
R229	D30 C25 Z02 L120 RDMT 12	30	2	120	25	40	0,456	TC067	T15	TC040		
R230	D32 C25 Z03 L120 RDMT 12	32	3	120	25	40	0,473	TC067	T15	TC040		
R232	D35 C25 Z03 L120 RDMT 12	35	3	120	25	40	0,485	TC067	T15	TC040		
R234	D40 C25 Z03 L120 RDMT 12	40	3	120	25	40	0,513	TC067	T15	TC040	RDMT 12T3	
R236	D25 C25 Z02 L150 RDMT 12	25	2	150	25	60	0,539	TC067	T15	TC040	ISO	
R237	D30 C25 Z02 L150 RDMT 12	30	2	150	25	55	0,536	TC067	T15	TC040		
R238	D32 C32 Z03 L150 RDMT 12	32	3	150	32	45	0,876	TC067	T15	TC040		
R240	D35 C32 Z03 L150 RDMT 12	35	3	150	32	45	0,912	TC067	T15	TC040		
R242	D40 C32 Z03 L150 RDMT 12	40	3	150	32	45	0,956	TC067	T15	TC040		
R244	D25 C25 Z02 L200 RDMT 12	25	2	200	25	70	0,74	TC067	T15	TC040		
R245	D30 C25 Z02 L200 RDMT 12	30	2	200	25	55	0,784	TC067	T15	TC040		
R246	D32 C32 Z03 L200 RDMT 12	32	3	200	32	45	1,201	TC067	T15	TC040		
R248	D35 C32 Z03 L200 RDMT 12	35	3	200	32	45	1,226	TC067	T15	TC040		
R250	D40 C32 Z03 L200 RDMT 12	40	3	200	32	45	1,287	TC067	T15	TC040		
R255	D30 C25 Z02 L300 RDMT 12	30	2	300	25	55	1,168	TC067	T15	TC040		
R256	D32 C32 Z03 L300 RDMT 12	32	3	300	32	70	1,829	TC067	T15	TC040		
R258	D35 C32 Z03 L300 RDMT 12	35	3	300	32	45	1,855	TC067	T15	TC040		
R260	D40 C32 Z03 L300 RDMT 12	40	3	300	32	45	1,995	TC067	T15	TC040		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Insert Clamping Systems

SHOULDER MILLING

Technical Solution For Quality



T-Kanal Freze & Havşa
T Slot Milling Cutter & Chamfering
end Milling



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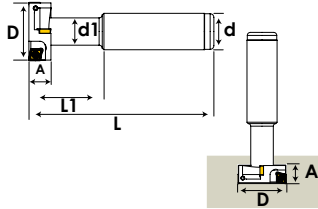
Kalite için TEKNİK çözüm

Technical solution for quality

57-62

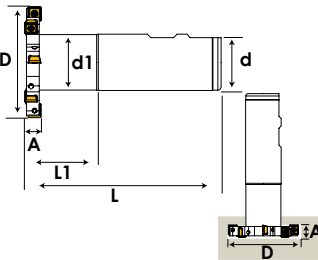


CCMT 0602-09T3-1204



Kod Code	Ürün Kodu Product Code	Dimensions (mm)							kg	TC	T	ISO	
		D	A	Z	d	d1	L	L1					
TKC096	D17 A08 W16 Z02 CCMT 06	17	8	2	16	10	100	28	0,145	TC060	T8		
TKC098	D21 A09 W16 Z02 CCMT 06	21	9	2	16	11	100	31,5	0,151	TC060	T8	CCMT 0602	
TKC100	D25 A11 W20 Z04 CCMT 06	25	11	4	20	15	100	32,5	1,232	TC060	T8	ISO	
TKC102	D32 A12 W20 Z04 CCMT 06	32	12	4	20	15	100	40	0,312	TC060	T8		
TKC103	D32 A14 W25 Z04 CCMT 09	32	14	4	25	16	100	33	0,434	TC067	T15		
TKC104	D35 A15 W25 Z04 CCMT 09	35	15	4	25	14	100	40	0,447	TC067	T15	CCMT 09T3	
TKC106	D40 A17 W25 Z04 CCMT 09	40	17	4	25	20	110	50	0,509	TC067	T15	ISO	
TKC108	D50 A20 W32 Z04 CCMT 12	50	20	4	32	26	110	50	0,691	TC083	T20	CCMT 1204 ISO	
TKC120	D63 A09 W32 Z08 CCMT 06	63	9	8	32	19,5	125	37	0,842	TC060	T8	CCMT 0602	
TKC122	D80 A09 W32 Z10 CCMT 06	80	9	10	31,5	32	120	32	1,025	TC060	T8	ISO	

SPMG 05-06-07

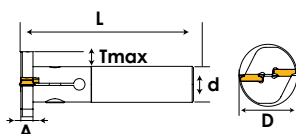


Kod Code	Ürün Kodu Product Code	Dimensions (mm)							kg	TC	T	ISO	
		D	A	Z	d	d1	L	L1					
TKC049	D25 A05 W25 Z04 SPMG 05	25	5	4	25	--	100	20	0,412	TC058	T6		
TKC050	D50 A05 W32 Z07 SPMG 05	50	5	7	32	31,5	120	45	0,832	TC058	T6	SPMG 05	
TKC052	D63 A05 W32 Z08 SPMG 05	63	5	8	32	31,5	120	45	0,861	TC058	T6	TGTC	
Uygun Olan Uç / Suitable Inset: TGTC													
TKC054	D50 A06 W32 Z07 SPMG 06	50	6	7	32	31,5	120	45	0,833	TC059	T7		
TKC056	D63 A06 W32 Z08 SPMG 06	63	6	8	32	31,5	120	45	0,851	TC059	T7	SPMG 06	
TKC058	D80 A06 W32 Z10 SPMG 06	80	6	10	32	31,5	120	45	0,944	TC059	T7	TGTC	
TKC060	D50 A08 W32 Z06 SPMG 06	50	8	6	32	31,5	120	45	0,839	TC059	T7		
TKC062	D63 A08 W32 Z08 SPMG 06	63	8	8	32	31,5	120	45	0,874	TC059	T7		
TKC064	D80 A08 W32 Z10 SPMG 06	80	8	10	32	31,5	120	45	0,995	TC059	T7		
Uygun Olan Uç / Suitable Inset: TGTC													
TKC066	D50 A10 W32 Z06 SPMG 07	50	10	6	32	31,5	120	45	0,762	TC063	T8		
TKC068	D63 A10 W32 Z08 SPMG 07	63	10	8	32	31,5	120	45	0,868	TC063	T8	SPMG 07	
TKC070	D80 A10 W32 Z10 SPMG 07	80	10	10	32	31,5	120	45	0,994	TC063	T8	TGTC	

Round Milling Cutter



NEW PRODUCT

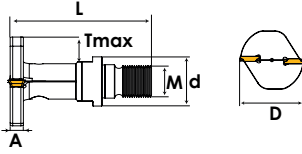


Kod Code	Ürün Kodu Product Code	Dimensions (mm)							kg	TC	Allen	ISO	
		D	A	Z	L	d	Tmax						
TKC295	D35 A2 C20 Z2 L120	35	2	2	120	20	8,49	0,312	TC131	4 Allen			
TKC296	D35 A2 C20 Z2 L170	35	2	2	170	20	8,49	0,372	TC131	4 Allen		MGMN 200	
TKC297	D40 A2 C25 Z2 L120	40	2	2	120	25	8,49	0,454	TC133	5 Allen		KRL Y	
TKC298	D40 A2 C25 Z2 L170	40	2	2	170	25	8,49	0,474	TC133	5 Allen			
TKC299	D50 A2 C25 Z2 L120	50	2	2	120	25	13,49	0,497	TC133	5 Allen			
Uygun Olan Uç / Suitable Inset: KRL Y													
TKC300	D50 A3 C25 Z2 L120	50	3	2	120	25	12,75	0,498	TC136	6 Allen		MGMN 300	
TKC301	D63 A3 C25 Z2 L120	63	3	2	120	25	19,25	0,543	TC136	6 Allen		KRL Y	
TKC302	D80 A3 C32 Z2 L120	80	3	2	120	32	24,25	0,841	TC136	6 Allen			
Uygun Olan Uç / Suitable Inset: KRL Y													
TKC303	D50 A4 C25 Z2 L120	50	4	2	120	25	12,75	0,536	TC136	6 Allen		MGMN 400	
TKC304	D63 A4 C25 Z2 L120	63	4	2	120	25	19,25	0,556	TC136	6 Allen		KRL Y	
TKC305	D80 A4 C32 Z2 L120	80	4	2	120	32	24,25	0,861	TC136	6 Allen			
Uygun Olan Uç / Suitable Inset: KRL Y													
TKC306	D55 A5 C25 Z2 L120	55	5	2	120	25	15,25	0,513	TC136	6 Allen		MGMN 500	
TKC307	D63 A5 C25 Z2 L120	63	5	2	120	25	19,25	0,529	TC136	6 Allen		KRL Y	
TKC308	D80 A5 C32 Z2 L120	80	5	2	120	32	24,25	0,86	TC136	6 Allen			

Uygun Olan Uç / Suitable Inset: KRL Y

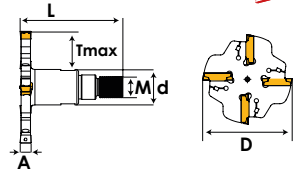
www.teknikcuttingtools.com

Round Milling Cutter



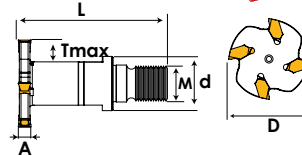
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		D	A	Z	L	d	Tmax	M					
TKC276	D35 A2 Z02 M16 MG MN 200	35	2	2	65	25	8,49	M16	0,128	TC131	4 Allen	MG MN 200	
TKC278	D40 A2 Z02 M16 MG MN 200	40	2	2	65	25	11	M16	0,138	TC131	4 Allen	KRLY	
TKC280	D50 A2 Z02 M16 MG MN 200	50	2	2	65	25	16	M16	0,152	TC131	4 Allen		
Uygun Olan Uç / Suitable Inset: KRLY													
TKC284	D45 A3 Z02 M16 MG MN 300	45	3	2	65	25	13,45	M16	0,142	TC136	6 Allen	MG MN 300	
TKC286	D50 A3 Z02 M16 MG MN 300	50	3	2	65	25	16	M16	0,152	TC136	6 Allen	KRLY	
TKC288	D63 A3 Z02 M16 MG MN 300	63	3	2	65	25	22,5	M16	0,158	TC136	6 Allen		
Uygun Olan Uç / Suitable Inset: KRLY													

Round Milling Cutter



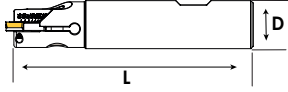
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		D	A	Z	L	d	Tmax	M					
TKC320	D50 A3 Z03 M12 MG MN 300	50	3	3	55	20	15	12	0,118			MG MN 300	
TKC321	D63 A3 Z04 M12 MG MN 300	63	3	4	55	20	21,5	12	0,132			KRLY	
TKC322	D80 A3 Z05 M16 MG MN 300	80	3	5	55	28	25,3	16	0,233				
Uygun Olan Uç / Suitable Inset: KRLY													

Round Milling Cutter



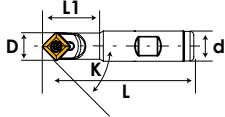
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		D	A	Z	L	d	Tmax	M					
TKC260	D25 A2 Z02 M10 SP200	25	2	2	65	21	8	M10	0,084				
TKC266	D32 A2 Z03 M12 SP200	32	2	3	65	18	5,5	M12	0,108			SP200	
TKC268	D40 A2 Z04 M16 SP200	40	2	4	65	25	10	M16	0,164			KRLY	
TKC270	D50 A2 Z04 M16 SP200	50	3	4	65	25	15	M16	0,172				
Uygun Olan Uç / Suitable Inset: KRLY													

Ayarlı Havşa Takımı Angled Chamfering Mill



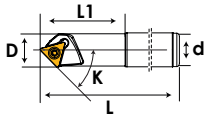
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		D min	D max	d	L	Y°	kg						
AH10	D20 W20 R1 L100 TCMT 11	5	27	20	100	10-80	0,241	AH20 TCMT 11	TC063	M5x12	T8	TCMT 1102	
AH10-1	D20 W20 R1 L100 TCMT 11-IK	5	27	20	100	10-80	0,241	AH20 TCMT 11	TC063	M5x12	T8	ISO	
IK İşaretliler soğutmalı takımdır./IK is with coolant.													
AH15	D25 W20 R1 L100 TCMT 16	5	34	25	100	10-80	0,37	AH21 TCMT 16	TC067	M6x15	T15	TCMT 16T3	
AH15-1	D25 W20 R1 L100 TCMT 16-IK	5	34	25	100	10-80	0,37	AH21 TCMT 16	TC067	M6x15	T15	ISO	
IK İşaretliler soğutmalı takımdır./IK is with coolant.													

SOMT 11T3



Kod Code	Ürün Kodu Product Code	Dimensions (mm)							TC	M	T	ISO	
		K	D	Z	L	d	L1	kg					
S769	D16 W16 Z01 L100 SOMT 11	45°	16	1	100	16	32	0,153	TC067	T15		SOMT 11T3	
S770	D16 W16 Z01 L150 SOMT 11	45°	16	1	150	16	32	0,238	TC067	T15		PLBT	
IK İşaretli soğutmalı takımdır./IK is with coolant.													
										Uygun Olan Uç / Suitable Inset: PLBT			

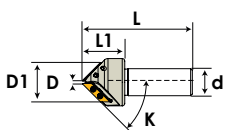
TWX 16R-22R



Kod Code	Ürün Kodu Product Code	Dimensions (mm)							TC	M	T	ISO	
		K	D	Z	L	d	L1	kg					
S351	D21 C12 Z01 L090 TWX 16	45°	21	1	90	12	40	0,258	TC072	T15		TWX 16R	
S352	D21 C20 Z01 L110 TWX 16	45°	21	1	110	20	50	0,261	TC072	T15		KRLY	
S353	D21 C20 Z01 L200 TWX 16	45°	21	1	200	20	60	0,378	TC072	T15			
IK İşaretli soğutmalı takımdır./IK is with coolant.													
										Uygun Olan Uç / Suitable Inset: KRLY			
S354	D29 C25 Z01 L090 TWX 22	45°	29	1	90	25	40	0,264	TC074	T15		TWX 22R	
S355	D29 C25 Z01 L110 TWX 22	45°	29	1	110	25	50	0,278	TC074	T15		KRLY	
S356	D29 C25 Z01 L200 TWX 22	45°	29	1	200	25	60	0,412	TC074	T15			
IK İşaretli soğutmalı takımdır./IK is with coolant.													
										Uygun Olan Uç / Suitable Inset: KRLY			

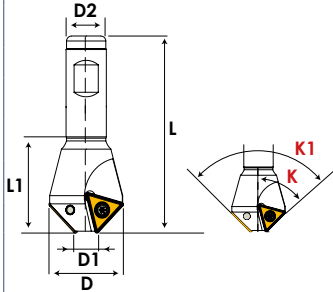
XCET 3104

NEW PRODUCT



Kod Code	Ürün Kodu Product Code	Dimensions (mm)							TC	M	T	ISO	
		K	Z	D	D1	L	d	L1					
S357	D5-35 Z01 W32 L130 30° XCET	30°	1	5	35	130	32	50	TC068	T15		XCET 3104	
S358	D5-48 Z02 W32 L130 45° XCET	45°	2	5	48	130	32	50	TC068	T15		KRLY	
S359	D5-57 Z02 W32 L130 60° XCET	60°	2	5	57	130	32	50	TC068	T15			
IK İşaretli soğutmalı takımdır./IK is with coolant.													
										Uygun Olan Uç / Suitable Inset: KRLY			

TCMT 1102-16T3



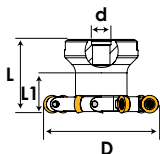
Kod Code	Ürün Kodu Product Code	Dimensions (mm)													
		K	K1	d1	D	Z	d2	L	L1	kg					
S337	06-20 W16 Z01 K30° TCMT 16	30°	60°	6	20	1	16	100	37	0,171	TC067	T15	TCMT 16T3		
S345	10-34 W20 Z02 K30° TCMT 16	30°	60°	10	34	2	20	100	40	0,307	TC067	T15	TCMT 16T3		
S343	24-39 W20 Z02 K30° TCMT 16	30°	60°	24	39	2	20	100	36	0,356	TC067	T15	TCMT 16T3		
S343-1	01-15 W20 Z01 K45° TCMT 11	45°	90°	1	15,2	1	20	95,5	25	0,141	TC060	T8	TCMT 1102		
S334	04-16 W16 Z01 K45° TCMT 11	45°	90°	4	16	1	16	100	35	0,141	TC060	T8	TCMT 1102		
S334-1	06-21 W20 Z02 K45° TCMT 11	45°	90°	6	21	2	20	100	-	0,181	TC060	T8	TCMT 1102		
S334-2	08-20 W16 Z02 K45° TCMT 11	45°	90°	8	20	2	16	100	30	0,192	TC060	T8	TCMT 1102		
S334-3	10-32 W25 Z02 K45° TCMT 11	45°	90°	10	32	2	25	100	-	0,310	TC060	T8	TCMT 1102		
S341	06-24 W20 Z01 K45° TCMT 16	45°	90°	6	24	1	20	100	30	0,256	TC067	T15	TCMT 16T3		
S336	10-31 W16 Z02 K45° TCMT 16	45°	90°	10	31	2	16	100	35	0,204	TC067	T15	TCMT 16T3		
S338	14-35 W20 Z02 K45° TCMT 16	45°	90°	14	35	2	20	100	35	0,324	TC067	T15	TCMT 16T3		
S340	22-43 W25 Z03 K45° TCMT 16	45°	90°	22	43	3	25	100	37	0,634	TC067	T15	TCMT 16T3		
S342	32-53 W25 Z03 K45° TCMT 16	45°	90°	32	53	3	25	100	37	0,634	TC067	T15	TCMT 16T3		
S335	02-18 W16 Z01 K60° TCMT 11	60°	120°	2	18	1	16	100	35	0,157	TC060	T8	TCMT 1102		
S335-1	05-16 W12 Z01 K60° TCMT 11	60°	120°	5	16	1	12	70	-	0,182	TC060	T8	TCMT 1102		
S335-2	05-16 W20 Z01 K60° TCMT 11	60°	120°	5	16	1	20	90	-	0,184	TC060	T8	TCMT 1102		
S339	10-31 W16 Z02 K60° TCMT 16	60°	120°	10	31	2	16	100	35	0,213	TC067	T15	TCMT 16T3		
S339-1	20-34 W25 Z02 K60° TCMT 16	60°	120°	20	34	2	25	100	40	0,378	TC067	T15	TCMT 16T3		

RD-- 0702-1003-12T3



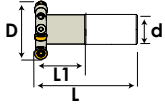
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1	kg				
TKC174	D17 C16 Z02 L120 RD-- 07	17	2	120	16	20	0,172	TC060	T8	RDMT 0702	
TKC175	D25 C16 Z03 L120 RD-- 07	25	3	120	16	20	0,188	TC060	T8	ISO	
TKC176	D35 C25 Z05 L120 RD-- 07	35	5	120	25	25	0,452	TC060	T8		
TKC177	D21 C25 Z02 L120 RD-- 10	21	2	120	25	30	0,381	TC067	T15	RDMT 1003 ISO	
TKC178	D26 C25 Z02 L120 RD-- 12	26	2	120	25	30	0,415	TC067	T15	RDMT 12T3 ISO	

RD-- 1003-12T3



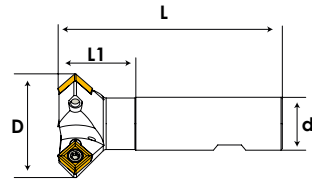
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	L	d	L1	kg				
TKC180	D055 Z05 H16 RD-- 10	55	6	45	16	24	0,135	TC067	T15		
TKC181	D065 Z06 H22 RD-- 10	65	6	120	22	--	0,478	TC067	T15	RDMT 1003	
TKC182	D080 Z07 H22 RD-- 10	80	7	120	22	--	0,567	TC067	T15	ISO	
TKC183	D100 Z08 H27 RD-- 10	100	8	120	27	--	0,902	TC067	T15		
TKC185	D055 Z05 H16 RD-- 12	55	5	45	16	24	0,138	TC067	T15		
TKC186	D065 Z06 H22 RD-- 12	65	6	50	22	23	0,325	TC067	T15	RDMT 12T3	
TKC187	D080 Z07 H22 RD-- 12	80	7	50	22	23	0,546	TC067	T15	ISO	
TKC188	D100 Z08 H27 RD-- 12	100	8	50	27	27	0,915	TC067	T15		

RHKW 1003



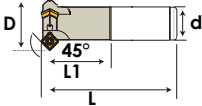
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	L	d	L1	kg					
TKC200	D40 A10 C20 Z04 L100 RHKW 10	40	4	100	20	40	0,285	TC074	TC040	T15	RHKW 1003	
TKC202	D50 A10 C25 Z05 L120 RHKW 10	50	5	120	25	40	0,284	TC074	TC040	T15	INGRSLL	

SCMT 0602-09T3



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	L	d	L1	kg					
TKC189	D12 W12 Z01 L080 SCMT 06	12	1	80	12	33	0,054	TC057	T6		SCMT 0602	
TKC190	D20 W12 Z02 L080 SCMT 06	20	2	80	12	32	0,062	TC057	T6		ISO	
TKC191	D24 W20 Z01 L100 SCMT 09	24	1	100	20	35	0,182	TC067	T15			
TKC192	D28 W16 Z02 L100 SCMT 09	28	2	100	16	40	0,132	TC067	T15			
TKC193	D30 W20 Z03 L100 SCMT 09	30	3	100	20	30	0,242	TC067	T15		SCMT 09T3	
TKC194	D20 W20 Z01 L200 SCMT 09	20	1	200	20	30	0,402	TC067	T15		ISO	
TKC195	D28 W16 Z02 L200 SCMT 09	28	2	200	16	32	0,272	TC067	T15			
TKC196	D42 W20 Z03 L200 SCMT 09	42	3	200	16	35	0,442	TC067	T15			

45° SPMG 0904

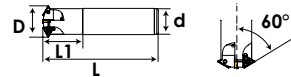


Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	L	d	L1	kg					
S060	D32 C25 Z02 L150 SPMT 09	32	2	150	25	30	0,589	TC067	T15		SPMG 0904	
S062	D40 C25 Z03 L150 SPMT 09	40	3	150	25	50	0,562	TC067	T15		TGTC	

IK İşaretliler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **TGTC**

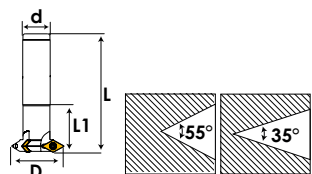
TCMT 0902-1102-16T3



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	L	d	L1	kg					
TKC164	D20.5 C16 Z02 L150 TCMT 09-1K	20,5	2	150	16	40	0,212	TC059	T7		TCMT 0902 ISO	
TKC166	D26 C20 Z03 L150 TCMT 11-1K	26	3	150	20	50	0,328	TC060	T8		TCMT 1102	
TKC168	D30 C25 Z04 L150 TCMT 11-1K	30	4	150	25	50	0,521	TC060	T8		ISO	
TKC170	D32 C25 Z02 L150 TCMT 16-1K	32	2	150	25	50	0,508	TC067	T15		TCMT16T3	
TKC172	D40 C32 Z03 L250 TCMT 16-1K	40	3	250	32	50	1,465	TC067	T15		ISO	

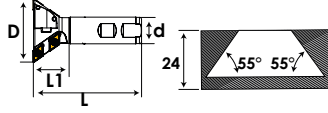
IK İşaretliler soğutmalı takımdır./IK is with coolant.

55° DCMT 11T3 - 35° VBMT 1604



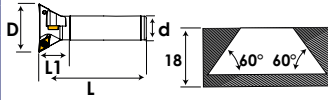
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	L	d	L1	kg					
S070	D50 C25 Z03 L120 DCMT 11	50	3	120	25	40	0,584	TC067	T15		DCMT 11T3	
S072	D63 C25 Z04 L120 DCMT 11	63	4	120	25	40	0,536	TC067	T15		ISO	
S073	D75 C25 Z03 L130 VBMT 16	75	3	130	25	40	0,924	TC074	T15		VBMT 1604 ISO	

55° DCMT 11T3



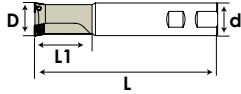
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	L	d	L1						
TKC251	D60 W25 Z04 L120 55°	60	4	120	25	35	0,583	TC067	T15	DCMT 11T3 ISO.		

60° DCMT 11T3



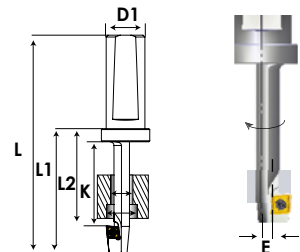
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	L	d	L1						
TKC248	D35 W20 Z02 L120 60°	35	2	120	20	30	0,282	TC067	T15	DCMT 11T3		
TKC249	D40 W25 Z02 L120 60°	40	2	120	25	30	0,448	TC067	T15	ISO		
TKC250	D50 W25 Z04 L120 60°	50	4	120	25	30	0,521	TC067	T15			

SPMG 0602- CCMT 0602-09T3



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	L	d	L1						
TKC144	D15 W16 Z02 L150 SPMG 06-1K	15	2	150	16	80	0,172	TC059	T7	SPMG 0602 ISO		
IK İşaretililer soğutmalı takımdır./IK is with coolant.												
TKC146	D17 W16 Z02 L150 CCMT 06-1K	17	2	150	16	30	0,205	TC059	T7			
TKC148	D18 W16 Z02 L110 CCMT 06-1K	18	2	110	16	32	0,148	TC059	T7	CCMT 0602		
TKC150	D18 W16 Z02 L150 CCMT 06-1K	18	2	150	16	32	0,207	TC059	T7	ISO		
TKC152	D20 W20 Z02 L110 CCMT 06-1K	20	2	110	20	40	0,218	TC059	T7			
TKC154	D20 W20 Z02 L150 CCMT 06-1K	20	2	150	20	38	0,312	TC059	T7			
IK İşaretililer soğutmalı takımdır./IK is with coolant.												
TKC156	D26 W25 Z02 L135 CCMT 09-1K	26	2	135	25	50	0,415	TC067	T15			
TKC158	D26 W25 Z02 L180 CCMT 09-1K	26	2	180	25	50	0,575	TC067	T15	CCMT 09T3		
TKC160	D33 W32 Z02 L135 CCMT 09-1K	33	2	135	32	65	0,678	TC067	T15	ISO		
TKC162	D33 W32 Z02 L180 CCMT 09-1K	33	2	180	32	65	0,947	TC067	T15			
IK İşaretililer soğutmalı takımdır./IK is with coolant.												

Arka Yüzey Frezeleme Back Facing Milling



Kod Code	Ürün Kodu Product Code	Dimensions (mm)												
		D	D_min	K	L	L1	L2	D1	E	kg				
C100	D18 K40 CCMT 06	18	10	40	47	60	110	20	4	0,194	TC060	T8	CCMT 060204	
C102	D20 K45 CCMT 06	20	12	45	52	67	117	20	4	0,211	TC060	T8	ISO	
C104	D26 K60 CCMT 06	26	17	60	67	82	132	20	5	0,261	TC060	T8		
C106	D33 K75 CCMT 09	33	21	75	82	102	152	20	6,5	0,308	TC067	T15	CCMT 09T304 ISO	

Kalite için TEKNİK çözüm
Technical solution for quality



Vidalı Takım Modular End Mill



www.teknikcuttingtools.com



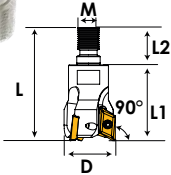
Kalite için TEKNİK çözüm

Technical solution for quality

65-70



XEKT 1904

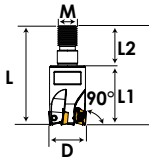


Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	M	L	L1	L2	kg				
VT260	D25 Z02 M12 XEKT 19	25	2	M12	79	55	24	0,120	TC073	T15		
VT260-1	D25 Z02 M12 XEKT 19-İK	25	2	M12	79	55	24	0,120	TC073	T15		
VT261	D32 Z02 M16 XEKT 19	32	2	M16	82	55	28	0,230	TC073	T15	XEKT 1904	
VT261-1	D32 Z02 M16 XEKT 19-İK	32	2	M16	82	55	28	0,230	TC073	T15	KRLY	
VT261-2	D32 Z03 M16 XEKT 19	32	3	M16	82	55	28	0,242	TC073	T15		
VT261-3	D32 Z03 M16 XEKT 19-İK	32	3	M16	82	55	28	0,242	TC073	T15		
VT262	D40 Z03 M16 XEKT 19	40	3	M16	82	55	28	0,307	TC073	T15		
VT262-1	D40 Z03 M16 XEKT 19-İK	40	3	M16	82	55	28	0,307	TC073	T15		

İK İşaretiler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KRLY**

APMT 0602

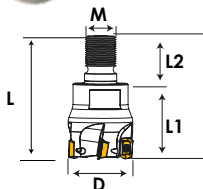


Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	M	L	L1	L2	kg				
VT220	D10 Z02 M06 APMT 06-İK	10	2	M06	41	25	16	0,011	TC057-1	T6		
VT221	D12 Z03 M06 APMT 06-İK	12	3	M06	40	25	15	0,015	TC057-1	T6	APMT 0603	
VT222	D16 Z04 M08 APMT 06-İK	16	4	M08	42	25	17	0,030	TC057-1	T6	KRLY	
VT223	D20 Z05 M10 APMT 06-İK	20	5	M10	51	31	20	0,064	TC057-1	T6		

İK İşaretiler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KRLY**

APMT 0903

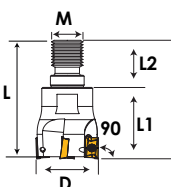


Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	M	L	L1	L2	kg				
VT224	D16 Z02 M08 APMT 09	16	2	M08	41	25	16	0,040	TC060	T8		
VT224-1	D16 Z02 M08 APMT 09-İK	16	2	M08	41	25	16	0,040	TC060	T8		
VT225	D20 Z03 M10 APMT 09	20	3	M10	48	30	18	0,071	TC060	T8		
VT225-1	D20 Z03 M10 APMT 09-İK	20	3	M10	48	30	18	0,071	TC060	T8	APMT 0903	
VT226	D25 Z04 M12 APMT 09	25	4	M12	57	35	22	0,116	TC060	T8	KRLY	
VT226-1	D25 Z04 M12 APMT 09-İK	25	4	M12	57	35	22	0,116	TC060	T8		
VT227	D32 Z05 M16 APMT 09	32	5	M16	65,3	40	25,3	0,229	TC060	T8		
VT227-1	D32 Z05 M16 APMT 09-İK	32	5	M16	65,3	40	25,3	0,229	TC060	T8		
VT228	D35 Z05 M16 APMT 09	35	5	M16	65,3	40	25,3	0,261	TC060	T8		
VT228-1	D35 Z05 M16 APMT 09-İK	35	5	M16	65,3	40	25,3	0,261	TC060	T8		
VT229	D40 Z06 M16 APMT 09	40	6	M16	65,3	40	25,3	0,299	TC060	T8		
VT229-1	D40 Z06 M16 APMT 09-İK	40	6	M16	65,3	40	25,3	0,299	TC060	T8		

İK İşaretiler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KRLY**

APXT 1003



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	M	L	L1	L2	kg				
VT136	D16 Z02 M08 APXT 10	16	2	M08	41	25	16	0,050	TC060	T8		
VT136-1	D16 Z02 M08 APXT 10-İK	16	2	M08	41	25	16	0,050	TC060	T8		
VT138	D20 Z03 M10 APXT 10	20	3	M10	55	35	20	0,097	TC060	T8		
VT138-1	D20 Z03 M10 APXT 10-İK	20	3	M10	55	35	20	0,097	TC060	T8		
VT140	D25 Z03 M12 APXT 10	25	3	M12	55	33	22	0,135	TC060	T8		
VT140-1	D25 Z03 M12 APXT 10-İK	25	3	M12	55	33	22	0,135	TC060	T8	APXT 1003	
VT143	D32 Z04 M16 APXT 10	32	4	M16	60	36	24,5	0,195	TC060	T8	KRLY	
VT143-1	D32 Z04 M16 APXT 10-İK	32	4	M16	60	36	24,5	0,195	TC060	T8		
VT146	D35 Z04 M16 APXT 10	35	4	M16	60	36	24,5	0,225	TC060	T8		
VT148	D40 Z05 M16 APXT 10	40	5	M16	60	36	24,5	0,266	TC060	T8		
VT148-1	D40 Z05 M16 APXT 10-İK	40	5	M16	60	36	24,5	0,266	TC060	T8		
VT150	D42 Z05 M16 APXT 10	42	5	M16	60	36	24,5	0,294	TC060	T8		
VT150-1	D42 Z05 M16 APXT 10-İK	42	5	M16	60	36	24,5	0,294	TC060	T8		

İK İşaretiler soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: **KRLY**

AP-- 1604



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	M	L	L1	L2				
VT160	D25 Z02 M12 AP--16	25	2	M12	55	33	22	0,107	TC074	T15	
VT160-1	D25 Z02 M12 AP--16-İK	25	2	M12	55	33	22	0,107	TC074	T15	
VT163	D32 Z03 M16 AP--16	32	3	M16	60	24	24,5	0,180	TC074	T15	
VT163-1	D32 Z03 M16 AP--16-İK	32	3	M16	60	24	24,5	0,180	TC074	T15	AP-- 1604
VT166	D35 Z03 M16 AP--16	35	3	M16	60	24	24,5	0,211	TC074	T15	KRLY
VT166-1	D35 Z03 M16 AP--16-İK	35	3	M16	60	24	24,5	0,211	TC074	T15	
VT168	D40 Z04 M16 AP--16	40	4	M16	60	24	24,5	0,238	TC074	T15	
VT168-1	D40 Z04 M16 AP--16-İK	40	4	M16	60	24	24,5	0,238	TC074	T15	
VT170	D42 Z04 M16 AP--16	42	4	M16	60	24	24,5	0,251	TC074	T15	
VT170-1	D42 Z04 M16 AP--16-İK	42	4	M16	60	24	24,5	0,251	TC074	T15	

İK İşaretliiler soğutmalı takımıdır/İK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

LNMX 0603

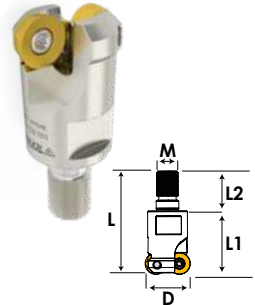


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	M	L	L1	L2				
VT152	D16 Z02 M08 LNMX 06-İK	16	2	M08	42	25	17	0,031	TC065	T8	
VT153	D20 Z03 M10 LNMX 06-İK	20	3	M10	51	30	21	0,060	TC065	T8	LNMX 0603
VT154	D25 Z04 M12 LNMX 06-İK	25	4	M12	59	35	24	0,120	TC065	T8	KRLY
VT155	D32 Z05 M16 LNMX 06-İK	32	5	M16	67	40	27	0,227	TC065	T8	

İK İşaretliiler soğutmalı takımıdır/İK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

RPMT 10T3-1204



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	M	L	L1	L2				
VT290	D20 Z02 M10 RPMT 10-İK	20	2	M10	51	30	21	0,112	TC067	T15	RPMT 10T3
VT292	D25 Z02 M12 RPMT 10-İK	25	2	M12	59	35	24	0,145	TC067	T15	RPMW 10T3
VT294	D25 Z02 M12 RPMT 12-İK	25	2	M12	57	35	22	0,141	TC073	T15	RPMT 1204
VT296	D32 Z03 M16 RPMT 12-İK	32	3	M16	65	40	25	0,080	TC073	T15	RPMW 1204

İK İşaretliiler soğutmalı takımıdır/İK is with coolant.

Uygun Olan Uç / Suitable Inset: KRLY

BLMP 0603

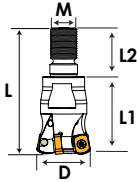


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	M	L	L1	L2				
VT190	D16 Z02 M08 BLMP 06	16	2	M08	41	25	16	0,044	TC064	T8	
VT190-1	D16 Z02 M08 BLMP 06-İK	16	2	M08	41	25	16	0,044	TC064	T8	
VT191	D20 Z03 M10 BLMP 06	20	3	M10	48	30	18	0,081	TC064	T8	
VT191-1	D20 Z03 M10 BLMP 06-İK	20	3	M10	48	30	18	0,081	TC064	T8	BLMP 0603
VT192	D25 Z04 M12 BLMP 06	25	4	M12	57	35	22	0,119	TC064	T8	TGTC
VT192-1	D25 Z04 M12 BLMP 06-İK	25	4	M12	57	35	22	0,119	TC064	T8	
VT193	D32 Z05 M16 BLMP 06	32	5	M16	65	40	25	0,233	TC064	T8	
VT193-1	D32 Z05 M16 BLMP 06-İK	32	5	M16	65	40	25	0,233	TC064	T8	
VT194	D35 Z05 M16 BLMP 06	35	5	M16	65	40	25	0,240	TC064	T8	
VT194-1	D35 Z05 M16 BLMP 06-İK	35	5	M16	65	40	25	0,240	TC064	T8	
VT195	D40 Z06 M16 BLMP 06	40	6	M16	68	43	25	0,291	TC064	T8	
VT195-1	D40 Z06 M16 BLMP 06-İK	40	6	M16	68	43	25	0,291	TC064	T8	
VT196	D42 Z06 M16 BLMP 06	42	6	M16	68	43	25	0,313	TC064	T8	
VT196-1	D42 Z06 M16 BLMP 06-İK	42	6	M16	68	43	25	0,313	TC064	T8	

İK İşaretliiler soğutmalı takımıdır/İK is with coolant.

Uygun Olan Uç / Suitable Inset: TGTC

BLMP 0904

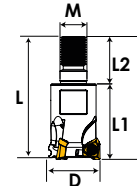

**NEW
PRODUCT**


Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	M	L	L1	L2	kg				
VT265	D25 Z03 M12 BLMP 09	25	3	12	55	35	20	0,114	TC069	T10		
VT265-1	D25 Z03 M12 BLMP 09-İK	25	3	12	55	35	20	0,113	TC069	T10		
VT266	D32 Z04 M16 BLMP 09	32	4	16	65	40	25	0,248	TC069	T10	BLMP 0904	
VT266-1	D32 Z04 M16 BLMP 09-İK	32	4	16	65	40	25	0,245	TC069	T10	TGTC	
VT267	D35 Z04 M16 BLMP 09	35	4	16	65	40	25	0,234	TC069	T10		
VT267-1	D35 Z04 M16 BLMP 09-İK	35	4	16	65	40	25	0,235	TC069	T10		
VT268	D42 Z05 M16 BLMP 09	42	5	16	68	45	23	0,345	TC069	T10		
VT268-1	D42 Z05 M16 BLMP 09-İK	42	5	16	68	45	23	0,342	TC069	T10		

İK İşaretliiler soğutmalı takımıdır/İK is with coolant.

Uygun Olan Uç / Suitable Inset: **TGTC**

3PKT 1004

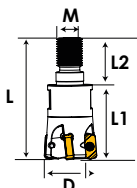

**NEW
PRODUCT**


Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	M	L	L1	L2	kg				
VT270	D25 Z03 M12 3PKT 10-İK	25	3	12	57	22	35	0,112	TC093	T8		
VT272	D32 Z04 M16 3PKT 10-İK	32	4	16	63	40	23	0,228	TC093	T8	3PKT 1004	
VT274	D40 Z05 M16 3PKT 10-İK	40	5	16	68	43	25	0,258	TC093	T8	TGTC	
VT276	D42 Z06 M16 3PKT 10-İK	42	6	16	68	43	25	0,346	TC093	T8		

İK İşaretliiler soğutmalı takımıdır/İK is with coolant.

Uygun Olan Uç / Suitable Inset: **TGTC**

LNMU 0303

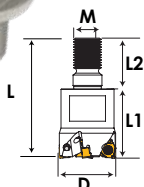


Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	M	L	L1	L2	kg				
VT300	D16 Z02 M08 LNMU 03	16	2	M08	42	25	17	0,029	TC063	T8		
VT300-1	D16 Z02 M08 LNMU 03-İK	16	2	M08	42	25	17	0,029	TC063	T8		
VT302	D20 Z03 M10 LNMU 03	20	3	M10	49	30	19	0,061	TC063	T8		
VT302-1	D20 Z03 M10 LNMU 03-İK	20	3	M10	49	30	19	0,061	TC063	T8		
VT304	D25 Z04 M12 LNMU 03	25	4	M12	57	35	22	0,108	TC063	T8	LNMU 0303	
VT304-1	D25 Z04 M12 LNMU 03-İK	25	4	M12	57	35	22	0,108	TC063	T8	TNGLY	
VT305	D32 Z05 M16 LNMU 03	32	5	M16	63	40	23	0,227	TC063	T8		
VT305-1	D32 Z05 M16 LNMU 03-İK	32	5	M16	63	40	23	0,227	TC063	T8		
VT307	D40 Z06 M16 LNMU 03	40	6	M16	63	40	23	0,272	TC063	T8		
VT307-1	D40 Z06 M16 LNMU 03-İK	40	6	M16	63	40	23	0,272	TC063	T8		
VT308	D42 Z06 M16 LNMU 03	42	6	16	63	40	23	0,321	TC063	T8		
VT308-1	D42 Z06 M16 LNMU 03-İK	42	6	16	63	40	23	0,321	TC063	T8		

İK İşaretliiler soğutmalı takımıdır/İK is with coolant.

Uygun Olan Uç / Suitable Inset: **TNGLY**

XNEX 0403

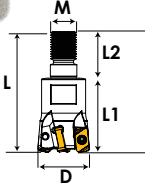


Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	M	L	L1	L2	kg				
VT244	D17 Z02 M08 XNEX 04-İK	17	2	M8	41	25	16	0,035	TC061	T8		
VT245	D20 Z03 M10 XNEX 04	20	3	M10	46	28	18	0,073	TC061	T8		
VT245-1	D20 Z03 M10 XNEX 04-İK	20	3	M10	46	28	18	0,073	TC061	T8	XNEX 0403	
VT247	D25 Z04 M12 XNEX 04	25	4	M12	52	30	22	0,115	TC061	T8	SCO	
VT247-1	D25 Z04 M12 XNEX 04-İK	25	4	M12	52	30	22	0,115	TC061	T8		
VT249	D32 Z05 M16 XNEX 04	32	5	M16	65	40	25	0,253	TC061	T8		
VT249-1	D32 Z05 M16 XNEX 04-İK	32	5	M16	65	40	25	0,253	TC061	T8		

İK İşaretliiler soğutmalı takımıdır/İK is with coolant.

Uygun Olan Uç / Suitable Inset: **SCO**

LOGU 0303

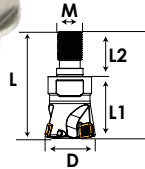


Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	M	L	L1	L2	(kg)				
VT310	D16 Z02 M08 LOGU 03	16	2	M08	46	30	16	0,030	TC064-2	T8		
VT310-1	D16 Z02 M08 LOGU 03-IK	16	2	M08	46	30	16	0,030	TC064-2	T8		
VT312	D20 Z03 M10 LOGU 03	20	3	M10	54	34	20	0,060	TC064-2	T8		
VT312-1	D20 Z03 M10 LOGU 03-IK	20	3	M10	54	34	20	0,060	TC064-2	T8	LOGU 0303	
VT314	D25 Z04 M12 LOGU 03	25	4	M12	57	35	22	0,097	TC064-2	T8	KYCR	
VT314-1	D25 Z04 M12 LOGU 03-IK	25	4	M12	57	35	22	0,097	TC064-2	T8		
VT316	D32 Z05 M16 LOGU 03	32	5	M16	65	40	25	0,210	TC064-2	T8		
VT316-1	D32 Z05 M16 LOGU 03-IK	32	5	M16	65	40	25	0,210	TC064-2	T8		
VT318	D35 Z05 M16 LOGU 03	35	5	M16	65	40	25	0,230	TC064-2	T8		
VT318-1	D35 Z05 M16 LOGU 03-IK	35	5	M16	65	40	25	0,230	TC064-2	T8		
VT319	D40 Z05 M16 LOGU 03	40	5	M16	68	45	23	0,316	TC064-2	T8		
VT319-1	D40 Z05 M16 LOGU 03-IK	40	5	M16	68	45	23	0,316	TC064-2	T8		
VT320	D42 Z05 M16 LOGU 03	42	5	M16	68	45	23	0,340	TC064-2	T8		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: KYCR

SDMT 09T3

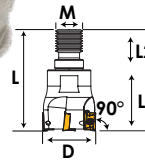


Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	M	L	L1	L2	(kg)				
VT240	D32 Z03 M16 SDMT 09	32	3	M16	69	40	29	0,211	TC067	T15		
VT240-1	D32 Z03 M16 SDMT 09-IK	32	3	M16	69	40	29	0,211	TC067	T15		
VT241	D35 Z03 M16 SDMT 09	35	3	M16	69	40	29	0,231	TC067	T15	SDMT 09T3	
VT241-1	D35 Z03 M16 SDMT 09-IK	35	3	M16	69	40	29	0,231	TC067	T15	ZCC	
VT242	D40 Z04 M16 SDMT 09	40	3	M16	69	40	29	0,253	TC067	T15		
VT242-1	D40 Z04 M16 SDMT 09-IK	40	3	M16	69	40	29	0,253	TC067	T15		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: ZCC

ADMX 0702

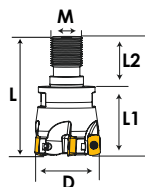


Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	M	L	L1	L2	(kg)				
VT200	D16 Z04 M08 ADMX 07-IK	16	4	M08	41	23	18	0,041	TC058	T6		
VT201	D20 Z05 M10 ADMX 07-IK	20	5	M10	49	30	19	0,080	TC058	T6	ADMX 0702	
VT202	D25 Z06 M12 ADMX 07-IK	25	6	M12	57	35	22	0,168	TC058	T6	PRMT	
VT203	D32 Z08 M16 ADMX 07-IK	32	8	M16	66	43	23	0,235	TC058	T6		

IK İşaretli soğutmalı takımdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: PRMT

EPMT 0603



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	Z	M	L	L1	L2	(kg)				
VT230	D16 Z02 M08 EPMT 06	16	2	M08	41	16	25	0,040	TC060	T8		
VT230-1	D16 Z02 M08 EPMT 06-IK	16	2	M08	41	16	25	0,040	TC060	T8		
VT231	D20 Z03 M10 EPMT 06	20	3	M10	48	18	30	0,070	TC060	T8		
VT231-1	D20 Z03 M10 EPMT 06-IK	20	3	M10	48	18	30	0,070	TC060	T8		
VT232	D25 Z04 M12 EPMT 06	25	4	M12	55	20	35	0,110	TC060	T8		
VT232-1	D25 Z04 M12 EPMT 06-IK	25	4	M12	55	20	35	0,110	TC060	T8	EPMT 0603	
VT233	D32 Z05 M16 EPMT 06	32	5	M16	60	25,3	34,7	0,197	TC060	T8	HTCH	
VT233-1	D32 Z05 M16 EPMT 06-IK	32	5	M16	60	25,3	34,7	0,197	TC060	T8		
VT234	D35 Z05 M16 EPMT 06	35	5	M16	60	25,3	34,7	0,224	TC060	T8		
VT234-1	D35 Z05 M16 EPMT 06-IK	35	5	M16	60	25,3	34,7	0,224	TC060	T8		
VT235	D40 Z06 M16 EPMT 06	40	6	M16	60	25,3	34,7	0,256	TC060	T8		
VT235-1	D40 Z06 M16 EPMT 06-IK	40	6	M16	60	25,3	34,7	0,256	TC060	T8		
VT236	D42 Z06 M16 EPMT 06	42	6	M16	65,3	25,3	40	0,300	TC060	T8		
VT236-1	D42 Z06 M16 EPMT 06-IK	42	6	M16	65,3	25,3	40	0,300	TC060	T8		

IK İşaretli soğutmalı takımdır./IK is with coolant.

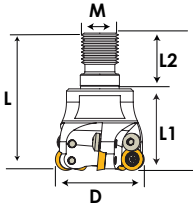
Uygun Olan Uç / Suitable Inset: HTCH

RDMT 1003-12T3



Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		D	Z	M	L	L1	L2						
VT098	D20 Z02 M10 RDMT 10	20	2	M10	55	35	20	0,087	TC071	TC040	T15		
VT098-1	D20 Z02 M10 RDMT 10-İK	20	2	M10	55	35	20	0,087	TC071	TC040	T15		
VT100	D25 Z03 M12 RDMT 10	25	3	M12	55	33	22	0,114	TC067	TC040	T15		
VT100-1	D25 Z03 M12 RDMT 10-İK	25	3	M12	55	33	22	0,114	TC067	TC040	T15		
VT103	D32 Z03 M16 RDMT 10	32	3	M16	60	35,5	24,5	0,188	TC067	TC040	T15		
VT103-1	D32 Z03 M16 RDMT 10-İK	32	3	M16	60	35,5	24,5	0,188	TC067	TC040	T15		
VT106	D35 Z04 M16 RDMT 10	35	4	M16	60	35,5	24,5	0,201	TC067	TC040	T15	RDMT 1003	
VT106-1	D35 Z04 M16 RDMT 10-İK	35	4	M16	60	35,5	24,5	0,201	TC067	TC040	T15	ISO	
VT107	D35 Z05 M16 RDMT 10	35	5	M16	60	35,5	24,5	0,211	TC067	TC040	T15		
VT107-1	D35 Z05 M16 RDMT 10-İK	35	5	M16	60	35,5	24,5	0,211	TC067	TC040	T15		
VT108	D40 Z05 M16 RDMT 10	40	5	M16	60	35,5	24,5	0,241	TC067	TC040	T15		
VT108-1	D40 Z05 M16 RDMT 10-İK	40	5	M16	60	35,5	24,5	0,241	TC067	TC040	T15		
VT110	D42 Z05 M16 RDMT 10	42	5	M16	60	35,5	24,5	0,265	TC067	TC040	T15		
VT110-1	D42 Z05 M16 RDMT 10-İK	42	5	M16	60	35,5	24,5	0,265	TC067	TC040	T15		

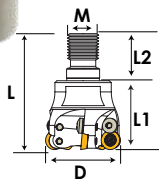
İK İşaretliler soğutmalı takımıdır./IK is with coolant.



VT120	D25 Z02 M12 RDMT 12	25	2	M12	55	33	22	0,106	TC067	TC040	T15		
VT120-1	D25 Z02 M12 RDMT 12-İK	25	2	M12	55	33	22	0,106	TC067	TC040	T15		
VT123	D32 Z03 M16 RDMT 12	32	3	M16	60	35,5	24,5	0,177	TC067	TC040	T15		
VT123-1	D32 Z03 M16 RDMT 12-İK	32	3	M16	60	35,5	24,5	0,177	TC067	TC040	T15	RDMT 12T3	
VT126	D35 Z03 M16 RDMT 12	35	3	M16	60	35,5	24,5	0,196	TC067	TC040	T15	ISO	
VT128	D40 Z04 M16 RDMT 12	40	4	M16	60	35,5	24,5	0,230	TC067	TC040	T15		
VT128-1	D40 Z04 M16 RDMT 12-İK	40	4	M16	60	35,5	24,5	0,230	TC067	TC040	T15		
VT130	D42 Z04 M16 RDMT 12	42	4	M16	60	35,5	24,5	0,237	TC067	TC040	T15		
VT130-1	D42 Z04 M16 RDMT 12-İK	42	4	M16	60	35,5	24,5	0,237	TC067	TC040	T15		

İK İşaretliler soğutmalı takımıdır./IK is with coolant.

RPMT 12-10



Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		D	Z	M	L	L1	L2						
VT174	D25 Z02 M12 RPMT 12	25	2	M12	55	33	22	0,109	TC073	---	T15	RPMT 12	
VT176	D32 Z03 M16 RPMT 12	32	3	M16	60	34,7	25,3	0,164	TC073	---	T15	MTSBSH	

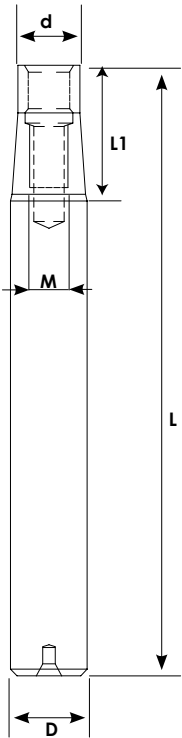
İK İşaretliler soğutmalı takımıdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: MTSBSH

VT180	D25 Z03 M12 RPMT 10	25	3	M12	55	33	22	0,084	TC067	TC040	T15	RPMT 10	
VT182	D32 Z03 M16 RPMT 10	32	3	M16	68	36	24,5	0,189	TC067	TC040	T15	MTSBSH	

İK İşaretliler soğutmalı takımıdır./IK is with coolant.

Uygun Olan Uç / Suitable Inset: MTSBSH

Vidalı Takım Tutucu
Modular End Mill Holder


Kod Code	Ürün Kodu Product Code	Dimensions (mm)						
		D	d	L	L1	M	(kg)	
VT500	D15 d12 L150 M8	15	12,7	150	30	M8	0,208	
VT501	D15 d12 L150 M8-IK 	15	12,7	150	30	M8	0,202	
VT502	D16 d14 L100 M8	16	14	100	30	M8	0,153	
VT503	D16 d14 L100 M8-IK 	16	14	100	30	M8	0,150	
VT504	D16 d14 L150 M8	16	14	150	30	M8	0,234	
VT505	D16 d14 L150 M8-IK 	16	14	150	30	M8	0,230	
VT506	D19 d17 L150 M10	19	17,7	150	30	M10	0,329	
VT507	D19 d17 L150 M10-IK 	19	17,7	150	30	M10	0,324	
VT508	D20 d17 L100 M10	20	17,7	100	30	M10	0,238	
VT509	D20 d17 L100 M10-IK 	20	17,7	100	30	M10	0,235	
VT510	D20 d17 L150 M10	20	17,7	150	40	M10	0,357	
VT511	D20 d17 L150 M10-IK 	20	17,7	150	40	M10	0,354	
VT512	D24 d20 L150 M12	24	20,7	150	40	M12	0,508	
VT513	D24 d20 L150 M12-IK 	24	20,7	150	40	M12	0,502	
VT514	D25 d20 L150 M12	25	20,7	150	40	M12	0,546	
VT515	D25 d20 L150 M12-IK 	25	20,7	150	40	M12	0,542	
VT516	D25 d20 L200 M12	25	20,7	200	40	M12	0,680	
VT517	D25 d20 L200 M12-IK 	25	20,7	200	40	M12	0,675	
VT518	D25 d20 L250 M12	25	20,7	250	40	M12	0,700	
VT519	D25 d20 L250 M12-IK 	25	20,7	250	40	M12	0,695	
VT520	D32 d28 L170 M16	32	28,7	170	40	M16	0,790	
VT521	D32 d28 L170 M16-IK 	32	28,7	170	40	M16	0,784	
VT522	D32 d28 L220 M16	32	28,7	220	40	M16	0,860	
VT523	D32 d28 L220 M16-IK 	32	28,7	220	40	M16	0,854	
VT524	D32 d28 L300 M16	32	28,7	300	40	M16	1,380	
VT525	D32 d28 L300 M16 -IK 	32	28,7	300	40	M16	1,375	

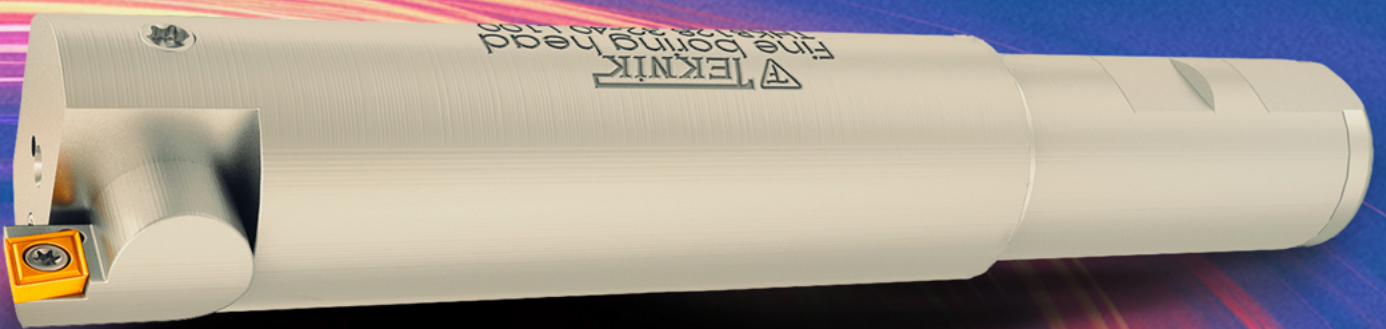
IK İşaretli soğutmalı takımdır./IK is with coolant.



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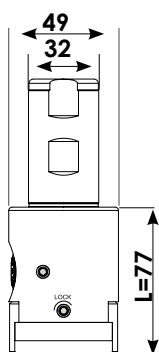
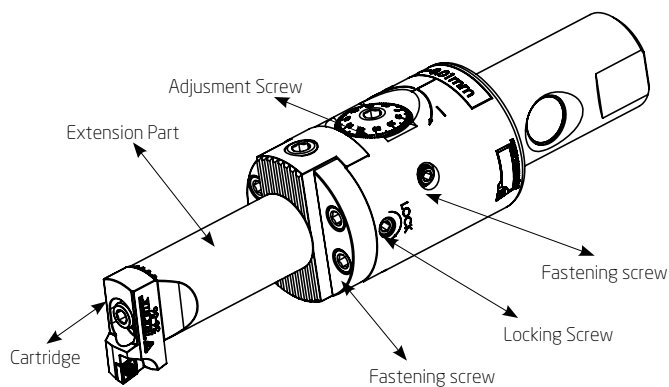
Technical solution for quality

73-81

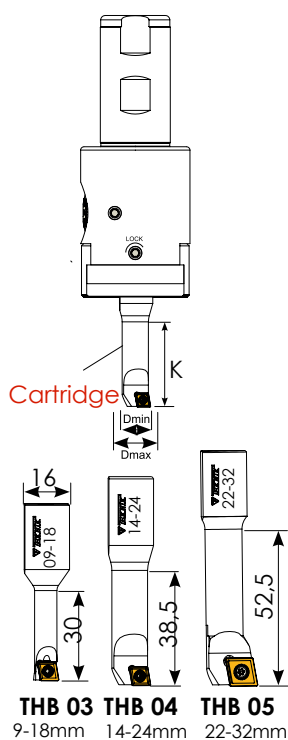
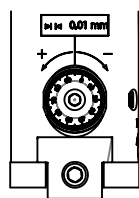




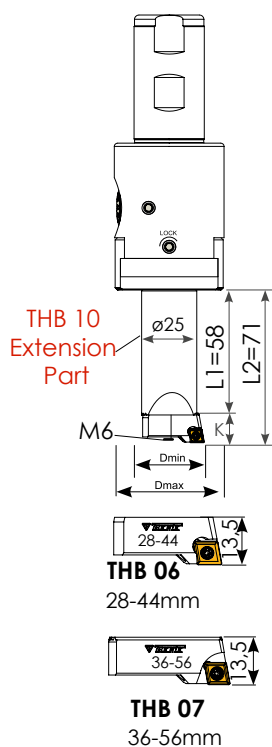
THB 01 SET 9-130 mm



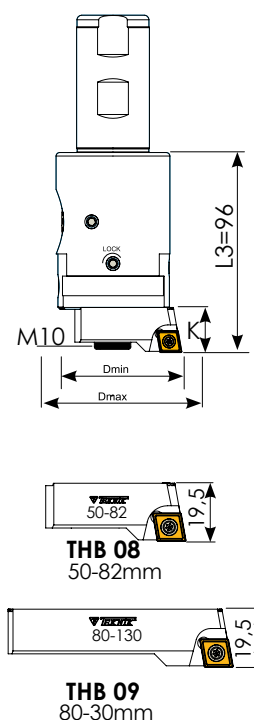
THB 02
GÖVDE
BODY
Fine / Fein



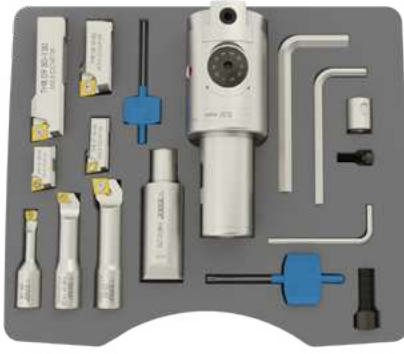
THB 03 9-18mm
THB 04 14-24mm
THB 05 22-32mm



THB 06 28-44mm
THB 07 36-56mm



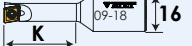
THB 08 50-82mm
THB 09 80-130mm



Kod Code	Ürün Kodu Product Code	Dmin - Dmax		
THB01	Boring Tools Finish SET	9-130	3,100	

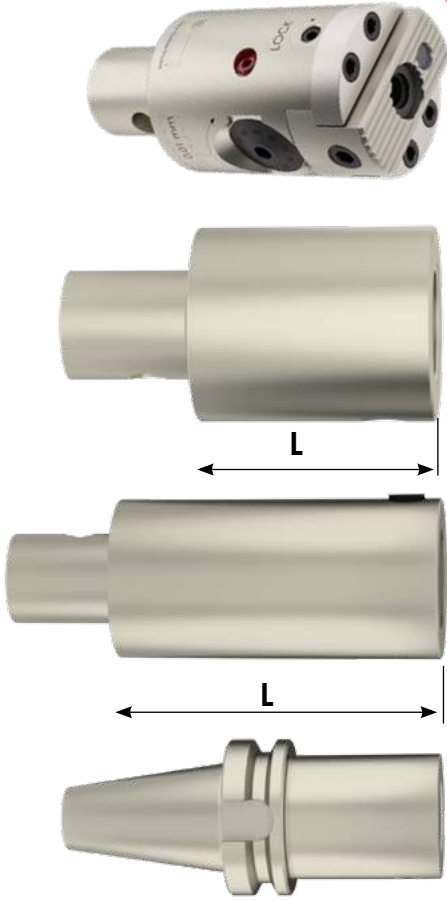


Kod Code	Ürün Kodu Product Code	Dmin - Dmax		
THB02	BODY	...	-	

Kartuş Cartridge	Kod Code	Ürün Kodu Product Code	K	L1	L2	L3	Dmin - Dmax			
	THB03	09-18 Cartridge	32,5	...	...	...	9-18	-	CCMT 0602	
	THB04	14-24 Cartridge	39,6	...	...	...	14-24	-	CCMT 0602	
	THB05	22-32 Cartridge	52,5	...	...	...	22-32	-	CCMT 09T3	
	THB06	28-44 Cartridge	13,7	...	71	...	28-44	-	CCMT 0602	
	THB07	36-56 Cartridge	13,7	...	71	...	36-56	-	CCMT 0602	
	THB08	50-82 Cartridge	19,5	...	...	95,5	50-82	-	CCMT 09T3	
	THB09	80-130 Cartridge	19,5	...	...	95,5	80-130	-	CCMT 09T3	
	THB10	Extension Part	...	58	...	...	...	-	...	

9-130 mm Uzatmalı Hassas Bara
9-130 mm Extension Boring Tools

**NEW
PRODUCT**

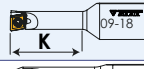
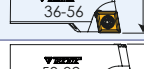
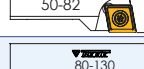
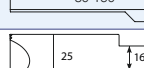
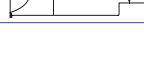


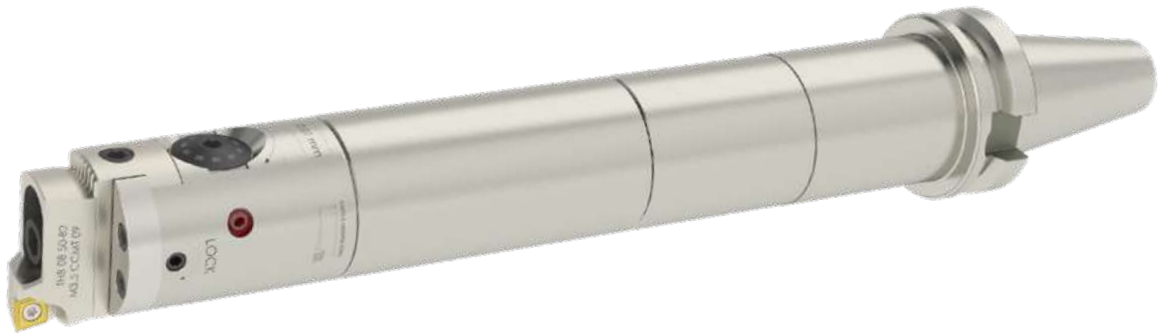
Kod Code	Ürün Kodu Product Code		
THB120	9-130 Hassas Bara / Boring Tools Finish	1,155	

Kod Code	Ürün Kodu Product Code	L		
THB123	Veldon Uzatma ABS-L60 Weldon Extension ABS-L60	60	0,870	

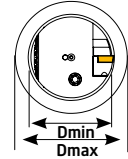
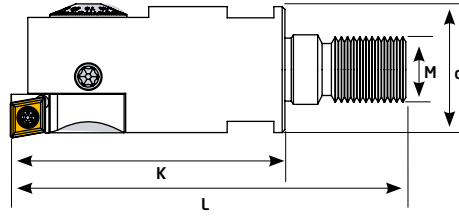
Kod Code	Ürün Kodu Product Code	L		
THB124	Veldon Uzatma ABS-L100 Weldon Extension ABS-L60	100	1,273	

Kod Code	Ürün Kodu Product Code		
THB121	BT40 Veldon Tutucu / Weldon Holder	1,600	
THB122	SK40 Weldon Tutucu / Weldon Holder	1,612	

Kartuş Cartridge	Kod Code	Ürün Kodu Product Code	K	L1	L2	L3	Dmin - Dmax			
	THB03	09-18 Cartridge	32,5	...	...	...	9-18	-	CCMT 0602	
	THB04	14-24 Cartridge	39,6	...	...	...	14-24	-	CCMT 0602	
	THB05	22-32 Cartridge	52,5	...	...	...	22-32	-	CCMT 09T3	
	THB06	28-44 Cartridge	13,7	...	71	...	28-44	-	CCMT 0602	
	THB07	36-56 Cartridge	13,7	...	71	...	36-56	-	CCMT 0602	
	THB08	50-82 Cartridge	19,5	...	...	95,5	50-82	-	CCMT 09T3	
	THB09	80-130 Cartridge	19,5	...	...	95,5	80-130	-	CCMT 09T3	
	THB10	Extension Part	...	58	...	...	...	-	...	

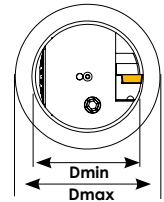
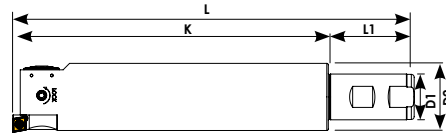


25-40 mm Hassas Bara 25-40 mm Boring Tools Finish



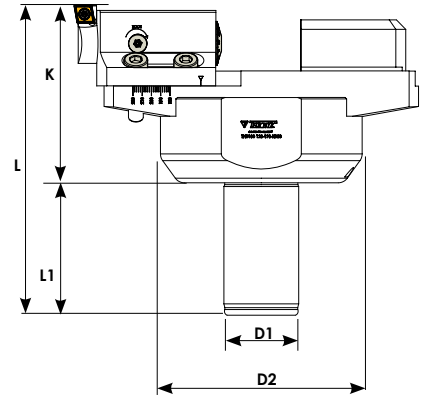
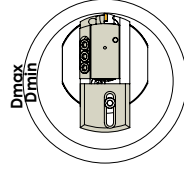
Order Code	Ürün Kodu Product Code	Dimensions (mm)							Fine → (mm)		
		Dmin	Dmax	M	K	L	d				
THKB102	25-32 K050 M12 CCMT 06	25	32	M12	50	72	23	0,194	0,02	CCMT 0602 ISO.	
THKB104	32-40 K050 M16 CCMT 06	32	40	M16	50	74,3	29	0,287	0,01	CCMT 0602 ISO.	

25-80 mm Kaba Bara 25-80 mm Boring Tools



Kod Code	Ürün Kodu Product Code	Dimensions (mm)								Uç	Fine → (mm)	
		Dmin	Dmax	K	D1	L1	D2	L				
THKB120	25-32 K050 CCMT 06	25	32	50	25	56	23	106	0,402	CCMT 0602	0,02	
THKB122	25-32 K100 CCMT 06	25	32	100	25	56	23	156	0,570	ISO.		
THKB126	32-40 K060 CCMT 06	32	40	60	25	56	29	116	0,510		0,01	
THKB128	32-40 K104 CCMT 06	32	40	104	25	56	29	160	0,760			
THKB132	40-50 K069 CCMT 06	40	50	69	25	56	36	125	0,722	CCMT 0602		
THKB134	40-50 K109 CCMT 06	40	50	109	25	56	36	165	1,085			
THKB136	40-50 K189 CCMT 06	40	50	189	25	56	36	245	1,723			
THKB138	50-65 K065 CCMT 09	50	65	65	32	60	47	125	1,231		0,01	
THKB140	50-65 K130 CCMT 09	50	65	130	32	60	47	190	2,135	CCMT 09T3		
THKB142	50-65 K220 CCMT 09	50	65	220	32	60	47	280	3,383	ISO.		
THKB144	65-80 K085 CCMT 09	65	80	85	32	60	60	145	1,900			
THKB146	65-80 K130 CCMT 09	65	80	130	32	60	60	190	2,547			
THKB148	65-80 K220 CCMT 09	65	80	220	32	60	60	280	3,895			

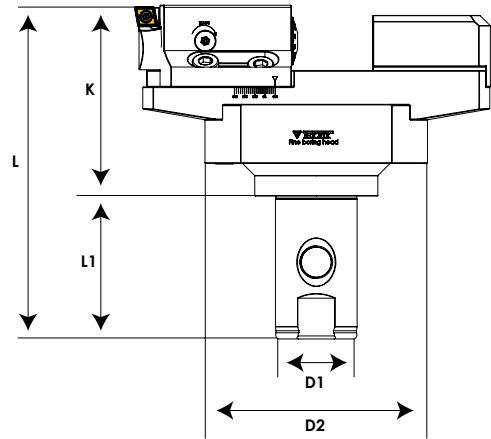
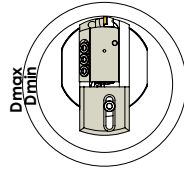
120-350 mm Hassas Bara
120-350 mm Boring Tools Finish



Kod Code	Ürün Kodu Product Code	Dimensions (mm)							Net-kg		
		Dmin	Dmax	K	D1	L1	D2	L			
THB100	120-190 K093 CCMT 09	120	190	93,7	40	70	109	163,7	4,480		
THB101	180-240 K093 CCMT 09	180	240	93,7	40	70	109	163,7	5,820	CCMT 09T3	
THB102	240-300 K093 CCMT 09	240	300	93,7	40	70	109	163,7	6,320	ISO.	
THB103	290-350 K093 CCMT 09	290	350	93,7	40	70	109	163,7	6,650		

120-410 mm Hassas Bara (Alüminyum Gövde)
120-350 mm Boring Tools Finish (Aluminum Body)

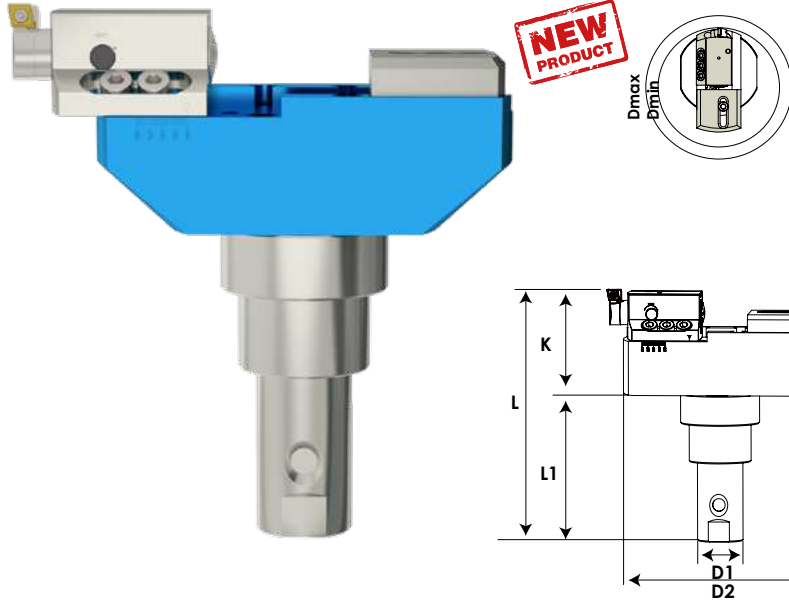
NEW
PRODUCT



Alüminyum Gövde - Aluminum Body

Kod Code	Ürün Kodu Product Code	Dimensions (mm)							Net-kg		
		Dmin	Dmax	K	D1	L1	D2	L			
THB110	120-190 K093 CCMT 09	120	190	93,7	40	70	109	163,7	4,100		
THB111	180-240 K093 CCMT 09	180	240	93,7	40	70	109	163,7	4,380	CCMT 09T3	
THB112	240-300 K093 CCMT 09	240	300	93,7	40	70	109	163,7	5,000	ISO.	
THB113	290-350 K093 CCMT 09	290	350	93,7	40	70	109	163,7	5,180		
THB114	350-410 K093 CCMT 09	350	410	93,7	40	70	109	163,7	5,900		

130-410 mm Hassas Bara (Alüminyum Gövde)
130-410 mm Boring Tools Finish (Aluminum Body)



27mm KTB Tutucu / KTB Holder



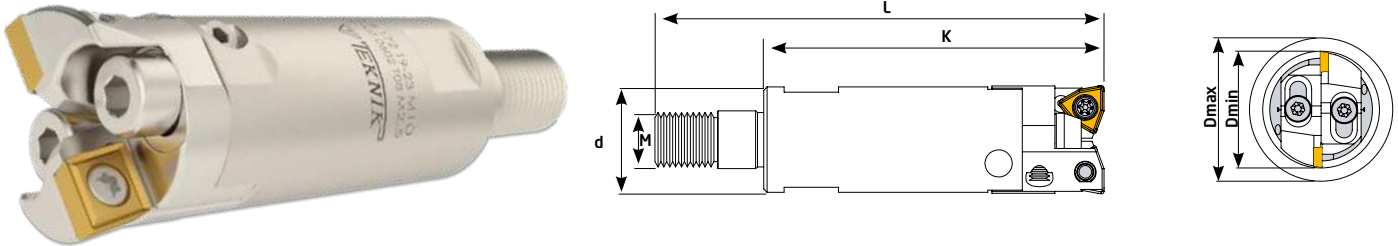
Standart Tutucu / Standard Holder



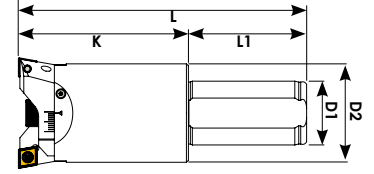
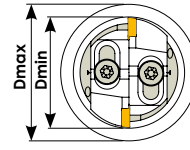
Alüminyum Gövde - Aluminum Body

Kod Code	Ürün Kodu Product Code	Dimensions (mm)							kg		
		Dmin	Dmax	K	D1	L1	D2	L			
THB130	130-190 K150 CCMT 09	130	190	150	40	70	68	220			
THB131	190-250 K150 CCMT 09	190	250	150	40	70	68	220		CCMT 09T3	
THB132	250-310 K150 CCMT 09	250	310	142	40	70	68	212		ISO	
THB133	300-360 K150 CCMT 09	300	360	142	40	70	68	212			
THB134	350-410 K150 CCMT 09	350	410	142	40	70	68	212			

16-38 mm Kaba Bara
16-38 mm Boring Tool

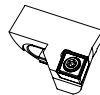
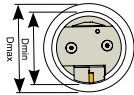


Kod Code	Ürün Kodu Product Code	Dimensions (mm)							kg		
		Dmin	Dmax	M	K	L	d				
TKB170	16-20 K050 M08 WCMX 03	16	20	M08	50	66	15,5	0,078		WCMX 0302 ISO.	
TKB172	19-23 K050 M10 CCMT 06	19	23	M10	50	70	17,5	0,095		CCMT 0602 ISO.	
TKB174	23-28 K050 M12 CCMT 06	23	28	M12	50	72	21,2	0,145		CCMT 0602 ISO.	
TKB176	28-38 K050 M16 CCMT 09	28	38	M16	50	74,5	25,7	0,213		CCMT 09T3 ISO.	

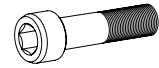


Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		Dmin	Dmax	K	D1	L1	D2	L			
TKB088	16-20 K052 WCMX 03	16	20	52	16	48	15,7	100	0,176	WCMX 0302	
TKB090	16-20 K102 WCMX 03	16	20	102	16	48	15,7	150	0,237	ISO.	
TKB092	16-20 K152 WCMX 03	16	20	152	16	48	15,7	200	0,362		
TKB094	19-23 K052 CCMT 06	19	23	52	16	48	17,7	100	0,192		
TKB096	19-23 K102 CCMT 06	19	23	102	16	48	17,7	150	0,292	CCMT 0602	
TKB098	19-23 K152 CCMT 06	19	23	152	16	48	17,7	200	0,401	ISO.	
TKB100	23-28 K050 CCMT 06	23	28	50	20	50	21,2	100	0,298		
TKB102	23-28 K100 CCMT 06	23	28	100	20	50	21,2	150	0,347		
TKB104	23-28 K185 CCMT 06	23	28	185	20	50	21,2	235	0,682		
TKB106	28-38 K055 CCMT 09	28	38	55	20	50	25,7	105	0,378		
TKB108	28-38 K105 CCMT 09	28	38	105	20	50	25,7	155	0,376		
TKB110	28-38 K174 CCMT 09	28	38	174	25	56	25,7	230	0,267		
TKB111	28-38 K274 CCMT 09	28	38	274	25	56	25,7	330	1,342		
TKB112	37-48 K064 CCMT 09	37	48	64	25	56	32	120	0,661		
TKB114	37-48 K114 CCMT 09	37	48	114	25	56	33	170	0,991	CCMT 09T3	
TKB116	37-48 K204 CCMT 09	37	48	204	25	56	33	260	1,597	ISO.	
TKB118	45-56 K070 CCMT 09	45	56	70	32	60	39,5	130	1,035		
TKB120	45-56 K120 CCMT 09	45	56	120	32	60	40	180	1,528		
TKB122	45-56 K200 CCMT 09	45	56	200	32	60	40	260	2,385		
TKB124	55-75 K085 CCMT 09	55	75	85	32	60	50	145	1,638		
TKB126	55-75 K135 CCMT 09	55	75	135	32	60	50	195	2,422		
TKB128	55-75 K220 CCMT 09	55	75	220	32	60	50	280	3,745		
TKB130	70-90 K085 CCMT 09	70	90	85	32	60	64	145	2,100		
TKB132	70-90 K135 CCMT 09	70	90	135	32	60	64	195	2,942		
TKB134	70-90 K220 CCMT 09	70	90	220	40	70	64	290	4,915		
TKB136	90-130 K115 CCMT 09	90	130	115	32	60	74	175	3,130		
TKB138	90-130 K165 CCMT 09	90	130	165	32	60	74	225	4,138		

Kartuş Cartridge



Kod Code	Dmin-Dmax		
KR096	16-20	WCMX 0302	
KR098	19-23	CCMT 0602	
KR100	23-28	CCMT 0602	
KR102	28-38	CCMT 09T3	
KR104	37-48	CCMT 09T3	
KR106	45-56	CCMT 09T3	
KR108	55-75	CCMT 09T3	
KR110	70-90	CCMT 09T3	
KR112	90-130	CCMT 09T3	
KR115	55-75	CCMT 1204	
KR116	70-90	CCMT 1204	
KR117	90-130	CCMT 1204	

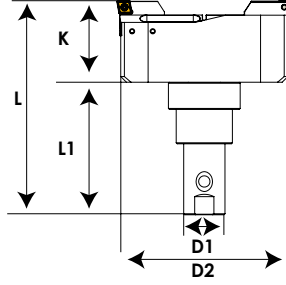
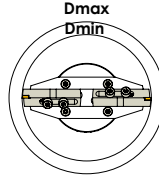


Kod Code	Screw	
TC102	M4x16	
TC102	M4x16	
TC104	M5x25	
TC104	M5x25	
TC106	M6x30	
TC108	M8x25	
TC108	M8x25	
TC108	M8x25	
TC108	M8x25	
TC108	M8x25	
TC108	M8x25	
TC108	M8x25	

120-450 mm Kaba Bara (Alüminyum Gövde)
120-350 mm Boring Tools Finish (Aluminum Body)



**NEW
PRODUCT**



27mm KTB Tutucu / KTB Holder



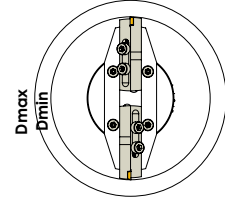
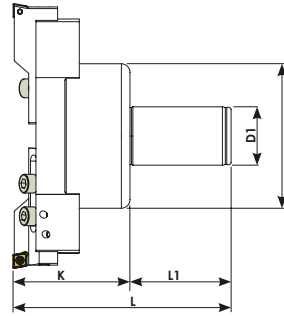
Standart Tutucu / Standard Holder



Alüminyum Gövde - Aluminum Body

Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		Dmin	Dmax	K	D1	L1	D2	L	kg		
TKB159	120-170 K069 CCMT 12	120	170	138	40	70	68	208			
TKB160	170-250 K084 CCMT 12	170	250	138	40	70	68	208		CCMT 1204	
TKB161	240-350 K084 CCMT 12	240	350	138	40	70	68	208		ISO	
TKB162	340-450 K084 CCMT 12	340	450	138	40	70	68	208			

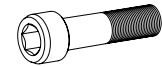
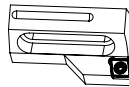
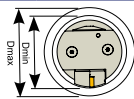
120-350 mm Kaba Bara
120-350 mm Boring Tools



Kod Code	Ürün Kodu Product Code	Dimensions (mm)								Net-kg		
		Dmin	Dmax	K	D1	L1	D2	L	kg			
TKB148	120-170 K069 CCMT 12	120	170	69	40	70	115,5	139	2,700			
TKB150	170-250 K084 CCMT 12	170	250	84	40	70	98	154	4,800	CCMT 1204		
TKB152	240-350 K084 CCMT 12	240	350	84	40	70	98	154	6,050	ISO		
TKB153	350-400 K084 CCMT 12	350	400	84	40	70	98	154	4,370			

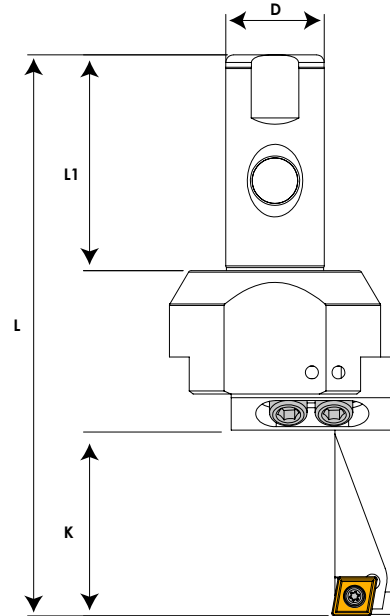
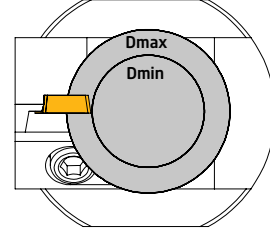
TKB153 Alüminyum Gövde - Aluminum Body

Kartuş
Cartridge



Kod Code	Dmin-Dmax	CC MT 1204		Kod Code	Screw	
KR119	120-170	CC MT 1204		TC109	M8x25	
KR120	170-250	CC MT 1204		TC109	M8x25	
KR124	240-350/350-400	CC MT 1204		TC109	M8x25	

15-90 mm Dış Çap Bara Takımı
15-90 mm External Boring Tools



Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		Dmin	Dmax	K	D	L	L1			
TKB180	15-45 K060 CCMT09	15	45	60	32	174	70	1,832	CCMT 09T3	
TKB181	45-90 K060 CCMT09	45	90	60	32	182	70	2,168	ISO.	

Helis Freze & Disk Freze
Shoulder Milling & Disc Milling



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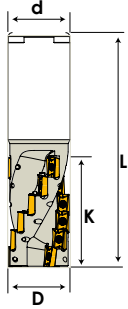
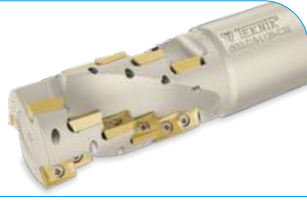
Kalite için TEKNİK çözüm

Technical solution for quality

83-84



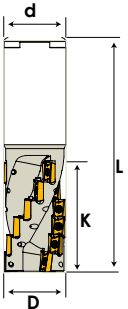
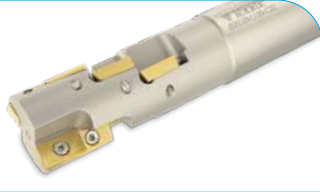
APKT 1003



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	K	d	L	kg				
HF37	D20 Z04 K20 APKT 10	20	4	20	20	100	0,216	TC060	T8		
HF06	D20 Z06 K28 APKT 10	20	6	28	20	120	0,265	TC060	T8		
HF07	D25 Z08 K37 APKT 10	25	8	37	25	120	0,404	TC060	T8		
HF08	D32 Z15 K46 APKT 10	32	15	46	32	120	0,627	TC060	T8		
HF09	D40 Z18 K55 APKT 10	40	18	55	32	125	0,873	TC060	T8		
HF10	D20 Z06 K28 APKT 10	20	6	28	20	150	0,326	TC060	T8	APKT 1003	
HF11	D25 Z08 K37 APKT 10	25	8	37	25	150	0,515	TC060	T8	KRLY	
HF12	D32 Z15 K46 APKT 10	32	15	46	32	150	1,121	TC060	T8		
HF13	D40 Z18 K55 APKT 10	40	18	55	32	150	1,101	TC060	T8		
HF15	D20 Z06 K28 APKT 10	20	6	28	20	200	0,481	TC060	T8		
HF16	D25 Z08 K37 APKT 10	25	8	37	25	200	0,727	TC060	T8		
HF17	D32 Z15 K46 APKT 10	32	15	46	32	200	1,144	TC060	T8		
HF18	D40 Z18 K55 APKT 10	40	18	55	32	200	1,621	TC060	T8		

Uygun Olan Uç / Suitable Inset: KRLY

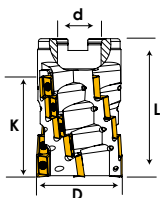
AP-- 1604



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	K	d	L	kg				
HF20	D32 Z06 K43 AP--16	32	6	43	32	125	0,658	TC074	T15		
HF22	D40 Z09 K43 AP--16	40	9	43	32	125	0,821	TC074	T15	AP-- 1604	
HF24	D32 Z08 K58 AP--16	32	8	58	32	150	0,771	TC074	T15	KRLY	
HF26	D40 Z12 K58 AP--16	40	12	58	32	150	0,950	TC074	T15		
HF30	D32 Z08 K58 AP--16	32	8	58	32	200	1,120	TC074	T15		
HF32	D40 Z12 K58 AP--16	40	12	58	32	200	1,280	TC074	T15		

Uygun Olan Uç / Suitable Inset: KRLY

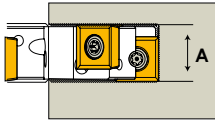
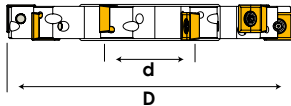
AP-- 1604



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	Z	K	d	L	kg				
HF52	D063 Z20 K75 AP--16	63	20	75	32	100	1,455	TC074	T15	AP-- 1604	
HF53	D080 Z25 K75 AP--16	80	25	75	32	100	2,645	TC074	T15	KRLY	
HF54	D100 Z30 K75 AP--16	100	30	75	40	100	4,329	TC074	T15		

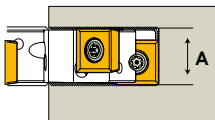
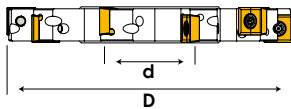
Uygun Olan Uç / Suitable Inset: KRLY

SCMT 09T3-1204



Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	A	Z	d					
DF086	D080 A10 Z08 SCMT 09	80	10	8	27	0,229	TC074	T15		
DF092	D100 A10 Z08 SCMT 09	100	10	8	32	0,408	TC074	T15		
DF100	D125 A10 Z10 SCMT 09	125	10	10	40	0,612	TC074	T15		
DF108	D160 A10 Z12 SCMT 09	160	10	12	40	1,280	TC074	T15		
DF116	D200 A10 Z14 SCMT 09	200	10	14	40	1,738	TC074	T15		
DF088	D080 A12 Z08 SCMT 09	80	12	8	27	0,445	TC074	T15	SCMT 09T3	
DF094	D100 A12 Z08 SCMT 09	100	12	8	32	0,477	TC074	T15	ISO	
DF102	D125 A12 Z10 SCMT 09	125	12	10	40	0,748	TC074	T15		
DF110	D160 A12 Z12 SCMT 09	160	12	12	40	1,313	TC074	T15		
DF118	D200 A12 Z14 SCMT 09	200	12	14	40	2,140	TC074	T15		
DF090	D080 A16 Z08 SCMT 12	80	16	8	27	0,564	TC083	T20		
DF096	D100 A16 Z08 SCMT 12	100	16	8	32	0,353	TC083	T20		
DF104	D125 A16 Z10 SCMT 12	125	16	10	40	0,927	TC083	T20	SCMT 1204	
DF112	D160 A16 Z12 SCMT 12	160	16	12	40	1,634	TC083	T20	ISO	
DF120	D200 A16 Z14 SCMT 12	200	16	14	40	2,769	TC083	T20		
DF106	D125 A20 Z10 SCMT 12	125	20	10	40	1,167	TC083	T20		
DF114	D160 A20 Z12 SCMT 12	160	20	12	40	2,145	TC083	T20		

CCMT 0602-09T3-1204

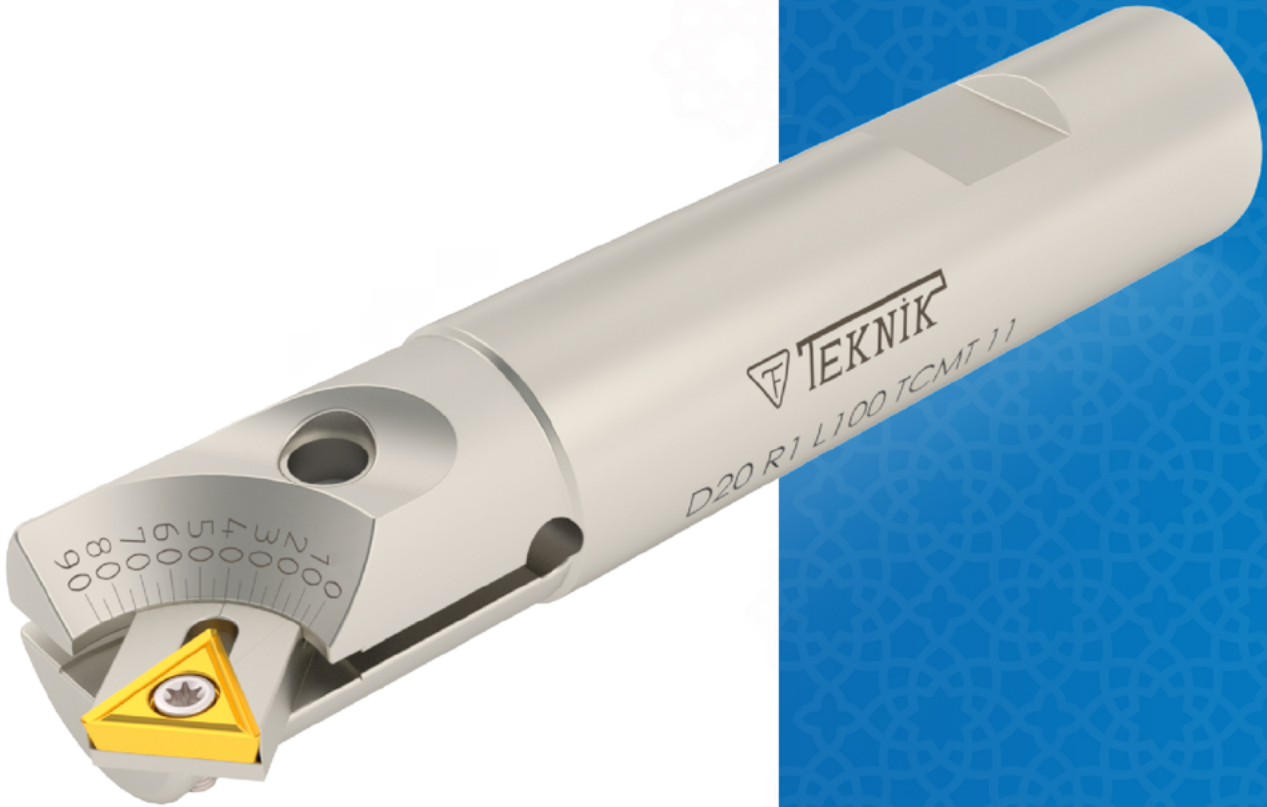


Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		D	A	Z	d					
DF150	D080 A08 Z10 CCMT 06	80	8	10	27	0,236	TC063	T8		
DF160	D100 A08 Z12 CCMT 06	100	8	12	32	0,365	TC063	T8		
DF170	D125 A08 Z14 CCMT 06	125	8	14	40	0,512	TC063	T8		
DF182	D160 A08 Z16 CCMT 06	160	8	16	40	0,996	TC063	T8	CCMT 0602	
DF194	D200 A08 Z18 CCMT 06	200	8	18	40	1,587	TC063	T8	ISO	
DF152	D080 A10 Z10 CCMT 06	80	10	10	27	0,289	TC063	T8		
DF162	D100 A10 Z12 CCMT 06	100	10	12	32	0,453	TC063	T8		
DF172	D125 A10 Z14 CCMT 06	125	10	14	40	0,703	TC063	T8		
DF184	D160 A10 Z16 CCMT 06	160	10	16	40	1,228	TC063	T8		
DF196	D200 A10 Z18 CCMT 06	200	10	18	40	2,035	TC063	T8		
DF154	D080 A12 Z08 CCMT 09	80	12	8	27	0,470	TC067	T15		
DF164	D100 A12 Z10 CCMT 09	100	12	10	32	0,472	TC067	T15		
DF174	D125 A12 Z12 CCMT 09	125	12	12	40	0,750	TC067	T15		
DF186	D160 A12 Z14 CCMT 09	160	12	14	40	1,360	TC067	T15	CCMT 09T3	
DF198	D200 A12 Z16 CCMT 09	200	12	16	40	2,400	TC067	T15	ISO	
DF156	D080 A14 Z08 CCMT 09	80	14	8	27	0,335	TC067	T15		
DF166	D100 A14 Z10 CCMT 09	100	14	10	32	0,552	TC067	T15		
DF176	D125 A14 Z12 CCMT 09	125	14	12	40	0,871	TC067	T15		
DF188	D160 A14 Z14 CCMT 09	160	14	14	40	1,535	TC067	T15		
DF200	D200 A14 Z16 CCMT 09	200	14	16	40	2,575	TC067	T15		
DF158	D080 A16 Z06 CCMT 12	80	16	6	27	0,545	TC083	T20		
DF168	D100 A16 Z08 CCMT 12	100	16	8	32	0,567	TC083	T20		
DF178	D125 A16 Z10 CCMT 12	125	16	10	40	1,121	TC083	T20	CCMT 1204	
DF190	D160 A16 Z12 CCMT 12	160	16	12	40	1,727	TC083	T20	ISO.	
DF180	D125 A20 Z10 CCMT 12	125	20	10	40	1,430	TC083	T20		
DF192	D160 A20 Z12 CCMT 12	160	20	12	40	2,650	TC083	T20		

Technical Solution for quality

ANGLED CHAMFERING MILL

Chamfering end
Milling



Derecesi ayarlanabilir havşa freze
Adjustable angle chamfering mill



Diş Katerleri
Threading Holder



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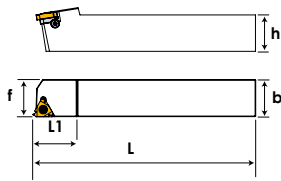
Kalite için TEKNİK çözüm

Technical solution for quality

87-91

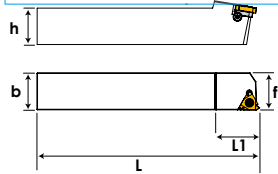


External Threading Holder/R



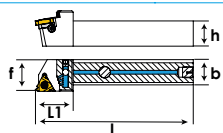
Kod Code	Ürün Kodu Product Code	Dimensions (mm)													
		h	b	f	L	L1	kg								
D494	AR 0808 H11 - ER11	8	8	11	100	20	0,061	TC060	--	--	--	T8			
D495	AR 1010 H11 - ER11	10	10	11	100	20	0,091	TC060	--	--	--	T8	11 ER		
D496	AR 1010 M11 - ER11	10	10	11	150	20	0,136	TC060	--	--	--	T8			
D497	AR 1212 K11 - ER11	12	12	12	125	20	0,160	TC060	--	--	--	T8			
D498	AR 1212 M11 - ER11	12	12	12	150	20	0,193	TC060	--	--	--	T8			
D499	AR 1212 F16 - ER16	12	12	16	80	20		TC068	TA061	BSP010	TC062	T15			
D500	AR 1212 J16 - ER16	12	12	16	110	22	0,110	TC068	TA061	BSP010	TC062	T15			
D501	AR 1616 H16 - ER16	16	16	16	100	25	0,220	TC068	TA061	BSP010	TC062	T15			
D502	AR 2020 K16 - ER16	20	20	20	125	30	0,410	TC068	TA061	BSP010	TC062	T15	16 ER		
D503	AR 2525 M16 - ER16	25	25	25	150	30	0,750	TC068	TA061	BSP010	TC062	T15			
D504	AR 3232 P16 - ER16	32	32	32	170	30	1,410	TC068	TA061	BSP010	TC062	T15			
D505	AR 2525 M22 - ER22	25	25	25	150	30	0,740	TC077	TA062	BSP010	TC062	T15			
D506	AR 3232 P22 - ER22	32	32	32	170	30	1,430	TC077	TA062	BSP010	TC062	T15	22 ER		
D507	AR 4040 R22 - ER22	40	40	40	200	36	1,396	TC077	TA062	BSP010	TC062	T15			
D491	AR 2525 M27 - ER27	25	25	32	150	36	2,585	TC086	TA064	--	TC053	T20			
D492	AR 3232 P27 - ER27	32	32	32	170	40	0,791	TC086	TA064	--	TC053	T20	27 ER		
D493	AR 4040 R27 - ER27	40	40	40	200	40	1,405	TC086	TA064	--	TC053	T20			

External Threading Holder/L



Kod Code	Ürün Kodu Product Code	Dimensions (mm)													
		h	b	f	L	L1	kg								
D508	AL 1212 J16 -L- IR16	12	12	16	110	22	0,119	TC068	TA060	BSP010	TC062	T15			
D509	AL 1616H16 -L- IR16	16	16	16	100	25	0,223	TC068	TA060	BSP010	TC062	T15			
D510	AL 2020 K16 -L- IR16	20	20	20	125	30	0,414	TC068	TA060	BSP010	TC062	T15	16 IR		
D511	AL 2525 M16 -L- IR16	25	25	25	150	30	0,753	TC068	TA060	BSP010	TC062	T15			
D512	AL 3232 P16 -L- IR16	32	32	32	170	30	1,417	TC068	TA060	BSP010	TC062	T15			
D513	AL 2525 M22 -L- IR22	25	25	25	150	30	0,749	TC077	TA063	BSP010	TC062	T15	22 IR		
D515	AL 3232 P22 -L- IR22	32	32	32	170	36	1,434	TC077	TA063	BSP010	TC062	T15			

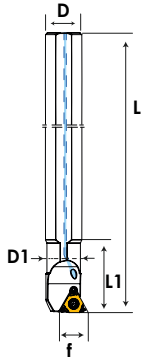
External Threading Holder IK



Kod Code	Ürün Kodu Product Code	Dimensions (mm)												
		h	b	f	L	L1	kg							
AP602	AR 2020 K16 - ER16 IK	20	20	25	125	30	0,449	TC068	TA061	BSP010	TC062	T15	16 ER	
AP604	AR 2525 M16 - ER16 IK	25	25	32	150	30	0,842	TC068	TA061	BSP010	TC062	T15		

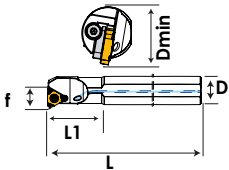
IK İşaretli soğutmalı takım, IK is with coolant.

Internal Threading Holder/R



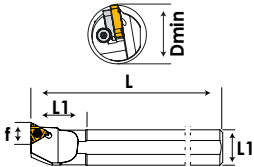
Kod Code	Ürün Kodu Product Code	Dimensions (mm)					Hole Diameter								
		D	D1	L	L1	f									
K337-1	IR S12H - IR06	12	5,1	100	12	4,3	6	0,089	TC058	--	--	--	T6	6 IR	
K337-2	IR S16K - IR08	16	6,6	125	18	5,3	8	0,195	TC058-1	--	--	--	T6	8 IR	
K337-3	IR S10H - IR11	10	-	100	20	7,4	12	0,063	TC060	--	--	--	T8		
K337-4	IR S16K - IR11	16	10	125	25	7,4	12	0,167	TC060	--	--	--	T8	11 IR	
K337-5	IR S16L - IR11	16	13	140	32	8,9	15	0,207	TC060	--	--	--	T8		
K337-6	IR S16M - IR16	16	13	150	32	10,2	16	0,221	TC067	--	--	--	T15		
K337-7	IR S20P - IR16	20	16	170	40	11,7	19	0,381	TC067	--	--	--	T15		
K338	IR S20Q - IR16	20	-	180	40	13,4	24	0,440	TC068	TA060	BSP010	TC062	T15	16 IR	
K339	IR S25R - IR16	25	-	200	45	16,2	29	0,760	TC068	TA060	BSP010	TC062	T15		
K340	IR S32T - IR16	32	-	300	60	19,7	39	1,830	TC068	TA060	BSP010	TC062	T15		
K341	IR S40T - IR16	40	-	300	60	23,7	45	2,830	TC068	TA060	BSP010	TC062	T15		
K342	IR S50U - IR16	50	-	350	75	28,7	54	5,337	TC068	TA060	BSP010	TC062	T15		
K342-1	IR S20P - IR22	20	-	170	40	15,6	24	0,433	TC078	--	--	--	T15		
K343	IR S25R - IR22	25	-	200	45	18,1	30	0,760	TC077	TA063	BSP010	TC062	T15		
K344	IR S32T - IR22	32	-	300	40	21,6	39	1,820	TC077	TA063	BSP010	TC062	T15	22 IR	
K345	IR S40T - IR22	40	-	300	60	25,6	46	2,840	TC077	TA063	BSP010	TC062	T15		
K346	IR S50U - IR22	50	-	350	75	30,6	56	5,335	TC077	TA063	BSP010	TC062	T15		
K347	IR S32S - IR27	32	-	250	60	22,6	40	1,523	TC086	TA065	--	TC053	T20		
K347-1	IR S40T - IR27	40	-	300	60	26,6	48	2,890	TC086	TA065	--	TC053	T20	27 IR	
K347-2	IR S50U - IR27	50	-	350	75	31,6	58	5,177	TC086	TA065	--	TC053	T20		
K347-4	IR S60V - IR27	60	-	400	75	36,6	68	8,700	TC086	TA065	--	TC053	T20		

Internal Threading Holder/R With Coolant



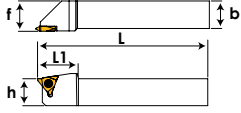
Kod Code	Ürün Kodu Product Code	Dimensions (mm)					Hole Diameter								
		D	L	L1	f	Dmin									
K327-1	IR A16K - IR11-IK	16	125	25	7,4	12	0,165	TC060	--	--	--	T8	11 IR		
K327-2	IR A16M - IR16-IK	16	150	32	10,2	16	0,220	TC067	--	--	--	T8			
K327-3	IR A20P - IR16-IK	20	170	40	11,7	19	0,380	TC067	--	--	--	T8			
K327-4	IR A20P - IR16-IK	20	170	40	13,7	24	0,412	TC068	TA060	BSP10	TC062	T15	16 IR		
K327-5	IR A25R - IR16-IK	25	200	45	16,2	29	0,710	TC068	TA060	BSP10	TC062	T15			
K327-6	IR A25R - IR22-IK	25	200	45	18,1	29	0,730	TC077	TA063	BSP10	TC062	T15	22 IR		
IK İşaretli soğutmalı takımdır./IK is with coolant.															

Internal Threading Holder/L



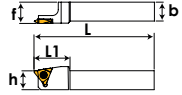
Kod Code	Ürün Kodu Product Code	Dimensions (mm)					Hole Diameter								
		D	L	L1	f	Dmin									
K330	IL S20Q - ER16	20	180	40	13,4	24	0,440	TC068	TA061	BSP010	TC062	T15			
K331	IL S25R - ER16	25	200	45	16,2	29	0,760	TC068	TA061	BSP010	TC062	T15			
K332	IL S32T - ER16	32	300	60	19,7	39	1,830	TC068	TA061	BSP010	TC062	T15	16ER		
K333	IL S40T - ER16	40	300	60	23,7	45	2,830	TC068	TA061	BSP010	TC062	T15			
K334	IL S25R - ER22	25	200	45	18,1	30	0,760	TC077	TA062	BSP010	TC062	T15			
K335	IL S32T - ER22	32	300	40	21,6	39	1,820	TC077	TA062	BSP010	TC062	T15	22ER		
K336	IL S40T - ER22	40	300	60	24,5	50	2,840	TC077	TA062	BSP010	TC062	T15			
IK İşaretli soğutmalı takımdır./IK is with coolant.															

External Threading Holder



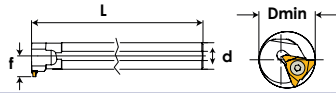
Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TC	T	Icon	Version	
		L	L1	h	b	f	kg					
D520	AR 2020 VER 16	125	30	20	20	22	0,385	TC067	T15		VER16	
D521	AR 2525 VER 16	150	30	25	25	27	0,705	TC067	T15		VER16	
D522	AR 2525 VER 22	150	30	25	25	27,5	0,705	TC075	T15		VER22	
D523	AR 3232 VER 27	170	-	32	32	36	1,215	TC075	T15		VER27	

External Threading Holder



Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TC	T	Icon	Version	
		L	L1	h	b	f	kg					
D524	AR 1616 S VER 16	100	30	16	16	18	0,185	TC067	T15		VER16	
D525	AR 2020 S VER 16	125	30	20	20	22	0,360	TC067	T15		VER16	
D526	AR 2525 S VER 16	150	30	25	25	27	0,675	TC067	T15		VER16	

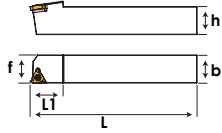
External Threading Holder



Kod Code	Ürün Kodu Product Code	Dimensions (mm)					TC	T	Icon	Version	
		Dmin	L	d	f	kg					
K345-5	IR S32T - VER 27	41	300	32	25	1,95	TC034	T20		VER27	
K345-6	IR S40T - VER 27	49	300	40	25	3,11	TC034	T20		VER27	

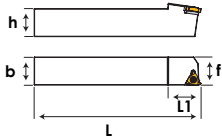


External Threading Holder/R



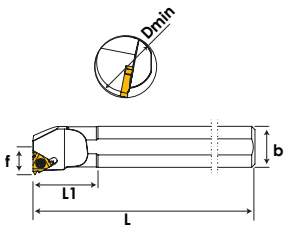
Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TC068	TA040	TC048	T15		
		h	b	f	L	L1	kg						
D261	ER 1212 J16- ER16	12	12	16	110	20	0,140	TC068	TA040	TC048	T15		
D259	ER 1616 H16- ER16	16	16	16	100	22	0,250	TC068	TA040	TC048	T15	16 ER	
D258	ER 2020 K16- ER16	20	20	20	125	25	0,410	TC068	TA040	TC048	T15		
D260	ER 2525 M16- ER16	25	25	25	150	30	0,750	TC068	TA040	TC048	T15		
D262	ER 3232 P16- ER16	32	32	32	170	30	1,430	TC068	TA040	TC048	T15		
D265	ER 2020 K22- ER22	20	20	20	125	30	0,458	TC078	--	--	T15	22 ER	
D266	ER 2525 M22- ER22	25	25	25	150	30	0,740	TC078	--	--	T15		

External Threading Holder/L



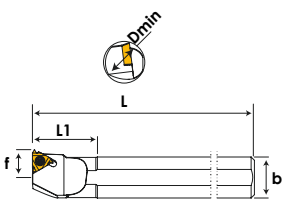
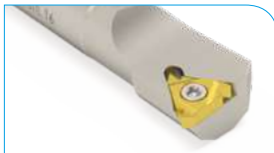
Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TC068	TA040	TC048	T15		
		h	b	f	L	L1	kg						
D268	EL 2020 K16 - L IR16	20	20	20	125	25	0,410	TC068	TA040	TC048	T15		
D269	EL 2525 M16 - L IR16	25	25	25	150	30	0,754	TC068	TA040	TC048	T15	16 IR	
D266-1	EL 2525 M22 - L IR22	25	25	25	150	30	0,748	TC078	--	--	T15	22 IR	

Internal Threading Holder/R



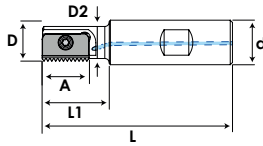
Kod Code	Ürün Kodu Product Code	Dimensions (mm)					Hole Diameter	TC060	T8		
		D	L	L1	f	Dmin					
K348	SIR S10J- IR11	10	110	20	6	12	0,079	TC060	T8		
K350	SIR S12K- IR11	12	125	25	7,2	14	0,117	TC060	T8	11 IR	
K352	SIR S16Q- IR16	16	180	40	11	20	0,286	TC067	T10		
K354	SIR S20Q- IR16	20	180	40	13	25	0,436	TC067	T10	16 IR	
K356	SIR S25R- IR16	25	200	40	16	29	0,762	TC067	T10		
K358	SIR S32T- IR16	32	300	60	19,5	36	1,829	TC067	T10		
K358-1	SIR S20Q- IR22	20	180	40	14	24	0,431	TC078	T15		
K359	SIR S25R- IR22	25	200	40	17	32	0,757	TC078	T15	22 IR	
K360	SIR S32T- IR22	32	300	60	19,5	36	1,818	TC078	T15		
K360-1	SIR S40T- IR22	40	300	60	24,5	45	2,831	TC078	T15		

Internal Threading Holder/L



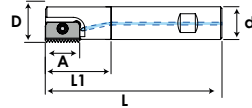
Kod Code	Ürün Kodu Product Code	Dimensions (mm)					Hole Diameter	TC060	T8		
		D	L	L1	f	Dmin					
K360-2	SIL S10J-ER11	10	110	20	6	12	0,079	TC060	T8	11 ER	
K361	SIL S16Q-ER16	16	180	40	11	20	0,286	TC067	T10		
K362	SIL S20Q-ER16	20	180	40	13	25	0,436	TC067	T10	16 ER	
K363	SIL S25R-ER16	25	200	40	16	29	0,762	TC067	T10		

Thread Cutting Tool With Coolant



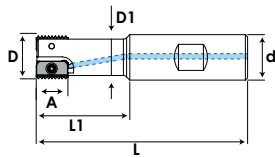
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		A	D	d	D2	L	L1	kg				
DC201	D9,5 W20 L085 A12 S12	12	9,5	20	7,5	85	14	0,195	TC092	T8	S12	
DC202	D9,9 W20 L085 A12 S12	12	9,9	20	7,6	85	16	0,191	TC092	T8	S12	
DC203	D12 W20 L075 A14 S14	14	12	20	8,9	75	20	0,156	TC093	T8	S14	
DC204	D14,5 W20 L085 A14 S14	14	14,5	20	11,2	85	25	0,179	TC093	T8	S14	
DC205	D17 W20 L085 A14 S14	14	17	20	13,4	85	30	0,180	TC093	T8	S14	
DC206	D18 W20 L085 A21 S21	21	18	20	14,4	85	30	0,176	TC074	T15	S21	
DC207	D21 W20 L094 A21 S21	21	21	20	16,5	94	40	0,204	TC074	T15	S21	
DC208	D29 W25 L110 A30 S30	30	29	25	22,4	110	50	0,390	TC083	T20	S30	
DC209	D48 W40 L153 A40 S40	40	48	40	35	153	78	1,325	TC086	T20	S40	

Thread Cutting Tool With Coolant



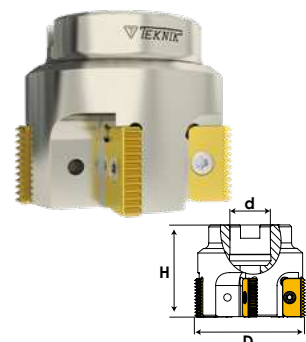
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		A	D	d	L	L1						
DC210	D25 W20 L125 A21 S21	21	25	20	125	40	0,320	TC074	T15	S21		
DC211	D31 W25 L150 A30 S30	30	31	25	150	60	0,597	TC083	T20	S30		
DC212	D38 W32 L150 A30 S30	30	38	32	150	60	1,005	TC083	T20	S30		
DC213	D48 W40 L210 A40 S40	40	48	40	210	78	2,068	TC086	T20	S40		

Thread Cutting Tool With Coolant



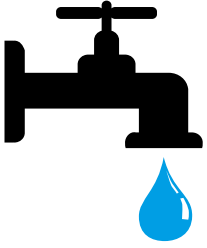
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		A	D	d	D2	L	L1	kg				
DC214	D20 W20 L093 A14 S14	14	20	20	16	93	41	0,202	TC093	T8	S14	
DC215	D30 W25 L108 A21 S21	21	30	25	24	108	52	0,401	TC074	T15	S21	
DC216	D40 W32 L130 A30 S30	30	40	32	30	130	70	0,781	TC083	T20	S30	
DC217	D50 W40 L153 A40 S40	40	50	40	38	153	78	1,455	TC086	T20	S40	

Thread Cutting Tool



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		D	d	Z	H						
DC501	D63 Z05 S21	63	22	5	50		TC074	T15	S21		
DC502	D63 Z04 S30	63	22	4	50		TC083	T20	S30		
DC503	D80 Z04 S30	80	27	4	55		TC083	T20	S30		

Dış Çap Kater Soğutmalı
External Turning Holders Coolant



www.teknikcuttingtools.com



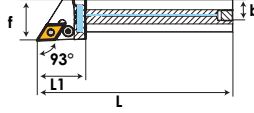
Kalite için TEKNİK çözüm

Technical solution for quality

93-97

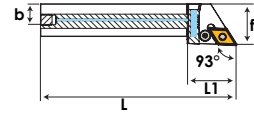


93° PDJNR IK



Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TH	TA	TS	TL	3 Allen	ISO
		L	L1	h	b	f	kg						
AP106	PDJNR 1616 H11-IKG1/8	100	28	16	16	20	0,236	TH821	TA014-1	TS4	TL4B	3 Allen	DCMT 11T3
AP110	PDJNR 2020 K15-IKG1/8	125	30	20	20	25	0,409	TH821	TA014-1	TS4	TL4B	3 Allen	DNMG 1506
AP112	PDJNR 2525 M15-IKG1/8	150	38	25	25	32	0,759	TH825	TA014-1	TS4	TL4B	3 Allen	ISO

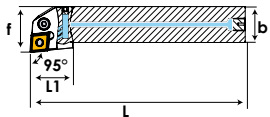
93° PDJNL IK



Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TH	TA	TS	TL	3 Allen	ISO
		L	L1	h	b	f	kg						
AP122	PDJNL 2020 K15-IKG1/8	125	40	20	20	25	0,409	TH821	TA014-1	TS4	TL4B	3 Allen	DNMG 1506
AP124	PDJNL 2525 M15-IKG1/8	150	40	25	25	32	0,759	TH825	TA014-1	TS4	TL4B	3 Allen	ISO

IK işaretli soğutmalı takımdır/IK is with coolant.

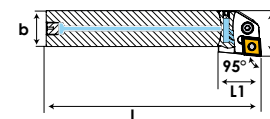
95° PCLNR IK



Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TH	TA	TS	TL	3 Allen	ISO
		L	L1	h	b	f	kg						
AP129	PCLNR 1616 H12-IKG1/8	100	28	16	16	20	0,236	TH818	TA016-1	TS4	TL4	3 Allen	CNMG 1204
AP130	PCLNR 2020 K12-IKG1/8	125	28	20	20	25	0,428	TH821	TA016-1	TS4	TL4	3 Allen	ISO
AP132	PCLNR 2525 M12-IKG1/8	150	30	25	25	32	0,781	TH821	TA016-1	TS4	TL4	3 Allen	

IK işaretli soğutmalı takımdır/IK is with coolant.

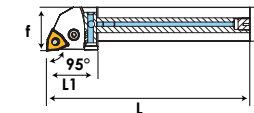
95° PCLNL IK



Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TH	TA	TS	TL	3 Allen	ISO
		L	L1	h	b	f	kg						
AP139	PCLNL 1616 H12-IKG1/8	100	28	16	16	20	0,236	TH818	TA016-1	TS4	TL4	3 Allen	
AP140	PCLNL 2020 K12-IKG1/8	125	28	20	20	25	0,428	TH821	TA016-1	TS4	TL4	3 Allen	CNMG 1204
AP142	PCLNL 2525 M12-IKG1/8	150	30	25	25	32	0,781	TH821	TA016-1	TS4	TL4	3 Allen	ISO

IK işaretli soğutmalı takımdır/IK is with coolant.

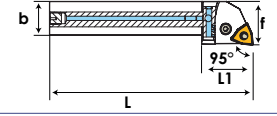
95° PWLNR 08 IK



Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TH	TA	TS	TL	3 Allen	ISO
		L	L1	h	b	f	kg						
AP150	PWLNR 2020 K08-IKG1/8	125	30	20	20	25	0,425	TH821	TA020-1	TS4	TL4	3 Allen	WNMG 0804
AP151	PWLNR 2525 M08-IKG1/8	150	38	25	25	32	0,782	TH821	TA020-1	TS4	TL4	3 Allen	ISO

IK işaretli soğutmalı takımdır/IK is with coolant.

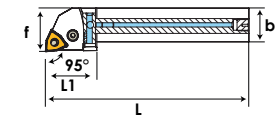
95° PWLNL 08 IK



Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TH821	TA020-1	TS4	TL4	3 Allen	WNNMG 0804	ISO
		L	L1	h	b	f	kg							
AP155	PWLN 2020 K08-IG1/8	125	30	20	20	25	0,425	TH821	TA020-1	TS4	TL4	3 Allen	WNNMG 0804	
AP156	PWLN 2525 M08-IG1/8	150	38	25	25	32	0,782	TH821	TA020-1	TS4	TL4	3 Allen	ISO	

IK İşaretliler soğutmalı takımdır./IK is with coolant.

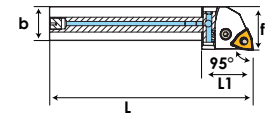
95° PWLNR 06 IK



Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TH617	TA021	TS3	TL3	2,5 Allen	WNNMG 0604	ISO
		L	L1	h	b	f	kg							
AP158	PWLN 1616 H06-IG1/8	100	30	16	16	20	0,218	TH617	TA021	TS3	TL3	2,5 Allen	WNNMG 0604	
AP160	PWLN 2020 K06-IG1/8	125	30	20	20	25	0,415	TH617	TA021	TS3	TL3	2,5 Allen	WNNMG 0604	
AP161	PWLN 2525 M06-IG1/8	150	30	25	25	32	0,756	TH617	TA021	TS3	TL3	2,5 Allen	ISO	

IK İşaretliler soğutmalı takımdır./IK is with coolant.

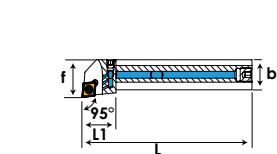
95° PWLNL 06 IK



Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TH617	TA021	TS3	TL3	2,5 Allen	WNNMG 0604	ISO
		L	L1	h	b	f	kg							
AP164	PWLN 1616 H06-IG1/8	100	30	16	16	20	0,218	TH617	TA021	TS3	TL3	2,5 Allen	WNNMG 0604	
AP165	PWLN 2020 K06-IG1/8	125	30	20	20	25	0,415	TH617	TA021	TS3	TL3	2,5 Allen	WNNMG 0604	
AP166	PWLN 2525 M06-IG1/8	150	30	25	25	32	0,756	TH617	TA021	TS3	TL3	2,5 Allen	ISO	

IK İşaretliler soğutmalı takımdır./IK is with coolant.

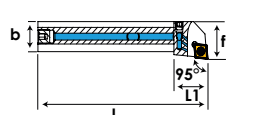
95° SCLCR IK



Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TC068	TA015	TC048	T15	CCMT 09T3	ISO
		L	L1	h	b	f	kg						
AP500	SCLCR 1616 H09-IG1/8	100	25	16	16	20	0,205	TC068	TA015	TC048	T15	CCMT 09T3	
AP501	SCLCR 2020 K09-IG1/8	125	25	20	20	25	0,418	TC068	TA015	TC048	T15	ISO	
AP502	SCLCR 2020 K12-IG1/8	125	30	20	20	25	0,37	TC075	TA15-1	TC049-1	T15	CCMT 1204	
AP503	SCLCR 2525 M12-IG1/8	150	30	25	25	32	0,771	TC075	TA15-1	TC049-1	T15		

IK İşaretliler soğutmalı takımdır./IK is with coolant.

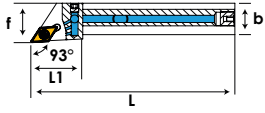
95° SCLCL IK



Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TC068	TA015	TC048	T15	CCMT 09T3	ISO
		L	L1	h	b	f	kg						
AP505	SCLCL 1616 H09-IG1/8	100	25	16	16	20	0,205	TC068	TA015	TC048	T15	CCMT 09T3	
AP506	SCLCL 2020 K09-IG1/8	125	25	20	20	25	0,418	TC068	TA015	TC048	T15	ISO	
AP507	SCLCL 2020 K12-IG1/8	125	30	20	20	25	0,375	TC075	TA15-1	TC049-1	T15	CCMT 1204	
AP508	SCLCL 2525 M12-IG1/8	150	30	25	25	32	0,771	TC075	TA15-1	TC049-1	T15		

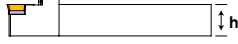
IK İşaretliler soğutmalı takımdır./IK is with coolant.

93° SDJCR IK

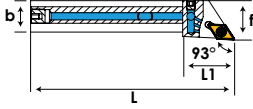


Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	kg						
AP509	SDJCR 1212 J11-1K	110	32	12	16	12	0,107	TC068	TA030	TC048	T8		
AP510	SDJCR 1616 H11-1K	100	32	16	20	16	0,204	TC068	TA030	TC048	T8	DCMT 11T3	
AP511	SDJCR 2020 K11-1K	125	32	20	25	20	0,404	TC068	TA030	TC048	T8	ISO	
AP512	SDJCR 2525 M11-1K	150	35	25	32	25	0,735	TC068	TA030	TC048	T8		

IK İşaretliler soğutmalı takımdır./IK is with coolant.

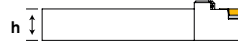


93° SDJCL IK

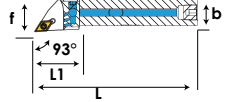


Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	kg						
AP514	SDJCL 1212 J11-1K	110	32	12	16	12	0,107	TC068	TA030	TC048	T8		
AP515	SDJCL 1616 H11-1K	100	32	16	16	16	0,204	TC068	TA030	TC048	T8	DCMT 11T3	
AP516	SDJCL 2020 K11-1K	125	32	20	25	20	0,404	TC068	TA030	TC048	T8	ISO	
AP517	SDJCL 2525 M11-1K	150	35	25	32	25	0,735	TC068	TA030	TC048	T8		

IK İşaretliler soğutmalı takımdır./IK is with coolant.

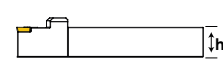


93° SDJCR IK

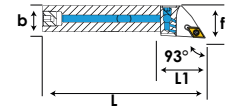


Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	kg						
AP560	SDJCR 1212 K07-1K	125	27	12	12	16	0,175	TC060		T8			
AP561	SDJCR 1616 H07-1K	100	27	16	16	20	0,210	TC060		T8		DCMT 0702	
AP562	SDJCR 2020 K07-1K	125	27	20	20	25	0,412	TC060		T8		ISO	

IK İşaretliler soğutmalı takımdır./IK is with coolant.



93° SDJCL IK

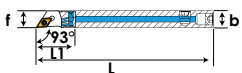


Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	kg						
AP565	SDJCL 1212 K07-1K	125	27	12	16	12	0,175	TC060		T8			
AP566	SDJCL 1616 H07-1K	100	27	16	20	16	0,210	TC060		T8		DCMT 0702	
AP567	SDJCL 2020 K07-1K	125	27	20	25	20	0,412	TC060		T8		ISO	

IK İşaretliler soğutmalı takımdır./IK is with coolant.



93° SDJCR-F IK Swiss-Type

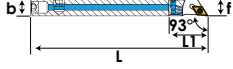
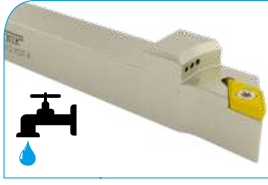


Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	kg						
AP569	SDJCR 1212 K07-F-1K	125	27	12	12	12	0,175	TC060	---	---	T8	DCMT 0702	
AP570	SDJCR 1616 H07-F-1K	100	27	16	16	16	0,210	TC060	---	---	T8	ISO	
AP571	SDJCR 1212 J11-F-1K	110	32	12	12	12	0,106	TC067	TA030	TC048	T15	DCMT 11T3	
AP572	SDJCR 1616 H11-F-1K	100	32	16	16	16	0,167	TC067	TA030	TC048	T15		

IK İşaretliler soğutmalı takımdır./IK is with coolant.



93° SDJCL-F IK Swiss-Type

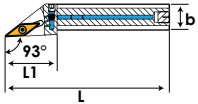


Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	(kg)						
AP573	SDJCL 1212 K07 F-İK	125	27	12	12	12	0,175	TC060	---	---	T8	DCMT 0702	
AP574	SDJCL 1616 H07-F-İK	100	27	16	16	16	0,210	TC060	---	---	T8	ISO	
AP575	SDJCL 1212 J11-F-İK	110	32	12	12	12	0,106	TC067	TA030	TC048	T15	DCMT 11T3	

IK İşaretliler soğutmalı takımdır./IK is with coolant.

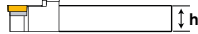


93° SVJBR IK

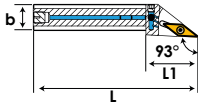
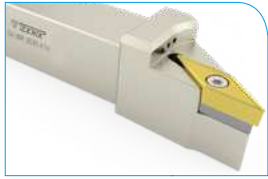


Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	(kg)						
AP540	SVJBR 1010 J11-İK	110	30	10	12	10	0,097	TC061	---	---	T8	VBMT 1103	
AP541	SVJBR 1212 J11-İK	110	32	12	16	12	0,141	TC061	---	---	T8	ISO.	
AP545	SVJBR 2020 K16-İK	125	40	20	25	20	0,192	TC068	TA034	TC048	T15	VBMT 1604	
AP546	SVJBR 2525 M16-İK	150	40	25	32	25	0,192	TC068	TA034	TC048	T15	ISO.	

IK İşaretliler soğutmalı takımdır./IK is with coolant.



93° SVJBL IK

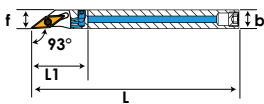


Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	(kg)						
AP550	SVJBL 1010 J11-İK	110	30	10	12	10	0,097	TC061	---	---	T8	VBMT 1103	
AP551	SVJBL 1212 J11-İK	110	32	12	16	12	0,141	TC061	---	---	T8	ISO.	
AP552	SVJBL 1616 H11-İK	100	35	16	20	16	0,167	TC061	---	---	T8		
AP555	SVJBL 2020 K16-İK	125	40	20	25	20	0,192	TC068	TA034	TC048	T15	VBMT 1604	
AP556	SVJBL 2525 M16-İK	150	40	25	32	25	0,192	TC068	TA034	TC048	T15	ISO.	

IK İşaretliler soğutmalı takımdır./IK is with coolant.

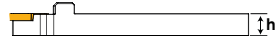


93° SVJBR-F IK Swiss-Type

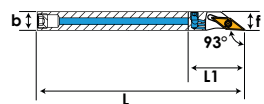


Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	(kg)						
AP547	SVJBR 1010 J11-F-İK	110	10	10	10	10	0,721	TC061	T8		VBMT 1103		
AP548	SVJBR 1212 J11-F-İK	110	12	12	12	12	0,105	TC061	T8		ISO.		
AP549	SVJBR 1616 H11-F-İK	100	16	16	16	16	0,161	TC061	T8				

IK İşaretliler soğutmalı takımdır./IK is with coolant.

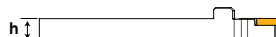


93° SVJBL-F IK Swiss-Type

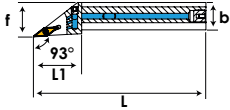


Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	(kg)						
AP557	SVJBL 1010 J11-F-İK	110	30	10	10	10	0,721	TC061	T8		VBMT 1103		
AP558	SVJBL 1212 J11-F-İK	110	32	12	12	12	0,105	TC061	T8		ISO.		

IK İşaretliler soğutmalı takımdır./IK is with coolant.



93° SVJCR IK

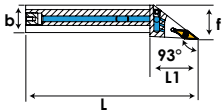


Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	(kg)						
AP519	SVJCR 1212 J11-IK	110	32	12	16	12	0,109	TC061	---	---	T8	VCMT 1103	
AP520	SVJCR 1616 H11-IK	100	25	16	20	16	0,204	TC061	---	---	T8	ISO	
AP521	SVJCR 2020 K11-IK	125	33	20	25	20	0,378	TC061	---	---	T8		
AP522	SVJCR 2525 M11-IK	150	40	25	32	25	0,69	TC061	---	---	T8		
AP525	SVJCR 2020 K16-IK	125	33	20	25	20	0,385	TC068	TA034	TC048	T15	VCMT 1604	
AP526	SVJCR 2525 M16-IK	150	40	25	32	25	0,683	TC068	TA034	TC048	T15	ISO	

IK İşaretliler soğutmalı takımdır./IK is with coolant.

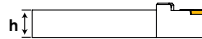


93° SVJCL IK

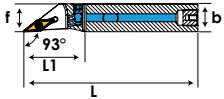


Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	(kg)						
AP529	SVJCL 1212 J11-IK	110	32	12	16	12	0,109	TC061	---	---	T8	VCMT 1103	
AP530	SVJCL 1616 H11-IK	100	25	16	20	16	0,204	TC061	---	---	T8	ISO	
AP531	SVJCL 2020 K11-IK	125	33	20	25	20	0,378	TC061	---	---	T8		
AP532	SVJCL 2525 M11-IK	150	40	25	32	25	0,627	TC061	---	---	T8		
AP535	SVJCL 2020 K16-IK	125	33	20	25	20	0,385	TC068	TA034	TC048	T15	VCMT 1604	
AP536	SVJCL 2525 M16-IK	150	40	25	32	25	0,683	TC068	TA034	TC048	T15	ISO	

IK İşaretliler soğutmalı takımdır./IK is with coolant.



93° SVJCR-F IK

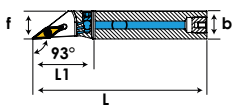


Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	(kg)						
AP527	SVJCR 1212 J11-F-IK	110	32	12	12	12	0,102	TC061		T8	VCMT 1103		
AP528	SVJCR 1616 H11-F-IK	100	35	16	16	16	0,185	TC061		T8	ISO		

IK İşaretliler soğutmalı takımdır./IK is with coolant.

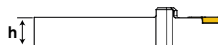


93° SVJCL-F IK



Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	(kg)						
AP537	SVJCL 1212 J11-F-IK	110	32	12	12	12	0,102	TC061		T8	VCMT 1103		
AP538	SVJCL 1616 H11-F-IK	100	35	16	16	16	0,185	TC061		T8	ISO		

IK İşaretliler soğutmalı takımdır./IK is with coolant.



P Sistem Dış Çap Kater
P System External Turning Holders



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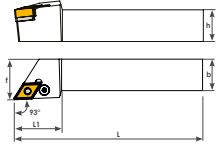
Kalite için TEKNİK çözüm

Technical solution for quality

99-100

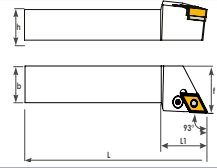


93° PDJNR



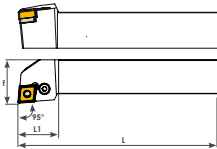
Kod Code	Ürün Kodu Product Code	Dimensions (mm)													
		L	L1	h	f	b	(kg)								
P107	PDJNR 1616 H11	100	25	16	25	16	0,242	TH613	TA013	TS3	TL3	2,5 Allen	DNMG 1104		
P108	PDJNR 2020 K11	125	30	20	25	20	0,435	TH617	TA013	TS3	TL3	2,5 Allen	ISO.		
P109	PDJNR 2525 M11	150	30	25	32	25	0,767	TH617	TA013	TS3	TL3	2,5 Allen			
P110	PDJNR 2020 K15	125	35	20	25	20	0,402	TH821	TA014-1	TS4	TL4B	3 Allen			
P112	PDJNR 2525 M15	150	38	25	32	25	0,730	TH825	TA014-1	TS4	TL4B	3 Allen	DNMG 1506		
P114	PDJNR 3232 P15	170	38	32	40	32	1,384	TH825	TA014-1	TS4	TL4B	3 Allen	ISO.		

93° PDJNL



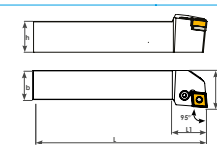
Kod Code	Ürün Kodu Product Code	Dimensions (mm)													
		L	L1	h	f	b	(kg)								
P119	PDJNL 1616 H11	100	25	16	25	16	0,242	TH613	TA013	TS3	TL3	2,5 Allen	DNMG 1104		
P120	PDJNL 2020 K11	125	30	20	25	20	0,435	TH617	TA013	TS3	TL3	2,5 Allen	ISO.		
P121	PDJNL 2525 M11	150	30	25	32	25	0,767	TH617	TA013	TS3	TL3	2,5 Allen			
P122	PDJNL 2020 K15	125	35	20	25	20	0,402	TH821	TA014-1	TS4	TL4B	3 Allen			
P124	PDJNL 2525 M15	150	38	25	32	25	0,730	TH825	TA014-1	TS4	TL4B	3 Allen	DNMG 1506		
P126	PDJNL 3232 P15	170	38	32	40	32	1,384	TH825	TA014-1	TS4	TL4B	3 Allen	ISO.		

95° PCLNR



Kod Code	Ürün Kodu Product Code	Dimensions (mm)													
		L	L1	h	f	b	(kg)								
P126-1	PCLNR 1616 H09	100	20	16	20	16	0,231	TH617	TA023	TS3	TL3	2,5 Allen	CNMG 09T3		
P127	PCLNR 2020 K09	125	22	20	25	20	0,428	TH617	TA023	TS3	TL3	2,5 Allen	ISO.		
P128	PCLNR 2525 M09	150	22	25	32	25	0,785	TH617	TA023	TS3	TL3	2,5 Allen			
P129	PCLNR 1616 H12	100	30	16	20	16	0,225	TH818	TA016-1	TS4	TL4	3 Allen			
P130	PCLNR 2020 K12	125	30	20	25	20	0,421	TH821	TA016-1	TS4	TL4	3 Allen	CNMG 1204		
P132	PCLNR 2525 M12	150	30	25	32	25	0,766	TH821	TA016-1	TS4	TL4	3 Allen	ISO.		
P134	PCLNR 3232 P12	170	30	32	40	32	1,429	TH821	TA016-1	TS4	TL4	3 Allen			

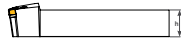
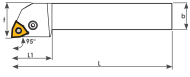
95° PCLNL



Kod Code	Ürün Kodu Product Code	Dimensions (mm)													
		L	L1	h	f	b	(kg)								
P136	PCLNL 1616 H09	100	20	16	20	16	0,231	TH617	TA023	TS3	TL3	2,5 Allen	CNMG 09T3		
P137	PCLNL 2020 K09	125	22	20	25	20	0,428	TH617	TA023	TS3	TL3	2,5 Allen	ISO.		
P138	PCLNL 2525 M09	150	22	25	32	25	0,785	TH617	TA023	TS3	TL3	2,5 Allen			
P139	PCLNL 1616 H12	100	30	16	20	16	0,225	TH818	TA016-1	TS4	TL4	3 Allen			
P140	PCLNL 2020 K12	125	30	20	25	20	0,421	TH821	TA016-1	TS4	TL4	3 Allen	CNMG 1204		
P142	PCLNL 2525 M12	150	30	25	32	25	0,766	TH821	TA016-1	TS4	TL4	3 Allen	ISO.		
P144	PCLNL 3232 P12	170	30	32	40	32	1,429	TH821	TA016-1	TS4	TL4	3 Allen			

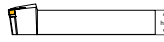


95° PWLNR 06



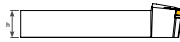
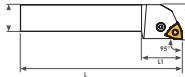
Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TH	TA	TS	TL	Allen	ISO	
		L	L1	h	f	b	kg							
P158	PWLNR 1616 H06	100	30	16	20	16	0,223	TH617	TA021	TS3	TL3	2,5 Allen		
P160	PWLNR 2020 K06	125	30	20	25	20	0,429	TH617	TA021	TS3	TL3	2,5 Allen	WNMG 0604	
P161	PWLNR 2525 M06	150	30	25	32	25	0,758	TH617	TA021	TS3	TL3	2,5 Allen	ISO.	

95° PWLNR 08



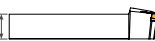
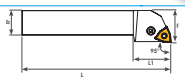
Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TH	TA	TS	TL	Allen	ISO	
		L	L1	h	f	b	kg							
P150	PWLNR 2020 K08	125	30	20	25	20	0,430	TH821	TA020-1	TS4	TL4	3 Allen		
P151	PWLNR 2525 M08	150	38	25	32	25	0,773	TH821	TA020-1	TS4	TL4	3 Allen	WNMG 0804	
P152	PWLNR 3232 P08	170	38	32	40	32	1,421	TH821	TA020-1	TS4	TL4	3 Allen	ISO.	

95° PWLNL 06



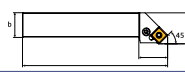
Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TH	TA	TS	TL	Allen	ISO	
		L	L1	h	f	b	kg							
P164	PWLNL 1616 H06	100	30	16	20	16	0,223	TH617	TA021	TS3	TL3	2,5 Allen		
P165	PWLNL 2020 K06	125	30	20	25	20	0,429	TH617	TA021	TS3	TL3	2,5 Allen	WNMG 0604	
P166	PWLNL 2525 M06	150	30	25	32	25	0,758	TH617	TA021	TS3	TL3	2,5 Allen	ISO.	

95° PWLNL 08



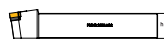
Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TH	TA	TS	TL	Allen	ISO	
		L	L1	h	f	b	kg							
P155	PWLNL 2020 K08	125	30	20	25	20	0,430	TH821	TA020-1	TS4	TL4	3 Allen		
P156	PWLNL 2525 M08	150	38	25	32	25	0,773	TH821	TA020-1	TS4	TL4	3 Allen	WNMG 0804	
P157	PWLNL 3232 P08	170	38	32	40	32	1,421	TH821	TA020-1	TS4	TL4	3 Allen	ISO.	

45° PSSNR

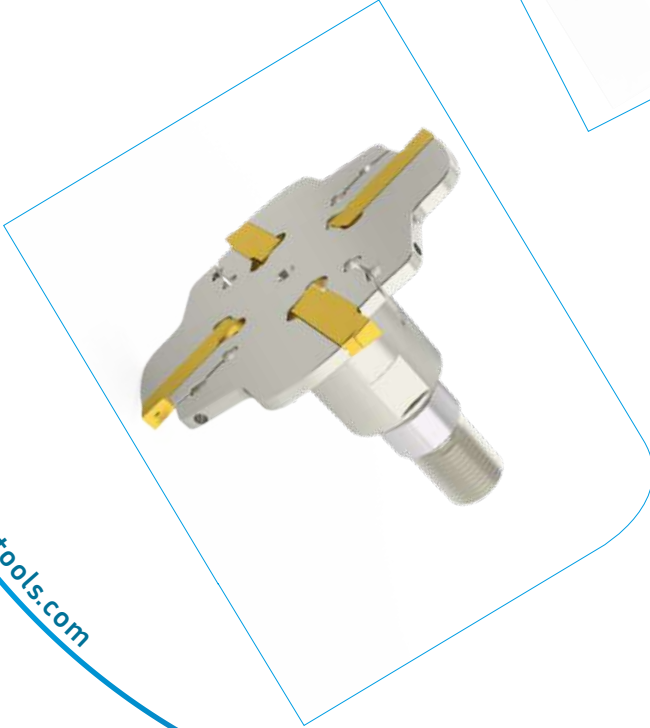


Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TH	TA	TS	TL	Allen	ISO	
		L	L1	h	f	b	kg							
P170	PSSNR 1616 H12	100	30	16	20	16	0,218	TH818	TA050	TS4	TL4	3 Allen		
P171	PSSNR 2020 K12	125	30	20	25	20	0,416	TH821	TA050	TS4	TL4	3 Allen	SNMG 1204	
P172	PSSNR 2525 M12	150	30	25	32	25	0,742	TH821	TA050	TS4	TL4	3 Allen	ISO.	

45° PSSNL



Kod Code	Ürün Kodu Product Code	Dimensions (mm)						TH	TA	TS	TL	Allen	ISO	
		L	L1	h	f	b	kg							
P180	PSSNL 1616 H12	100	30	16	20	16	0,218	TH818	TA050	TS4	TL4	3 Allen		
P181	PSSNL 2020 K12	125	30	20	25	20	0,416	TH821	TA050	TS4	TL4	3 Allen	SNMG 1204	
P182	PSSNL 2525 M12	150	30	25	32	25	0,742	TH821	TA050	TS4	TL4	3 Allen	ISO.	



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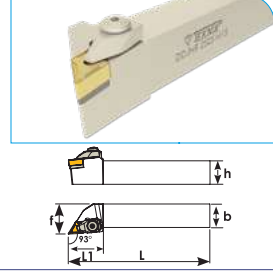
Kalite için TEKNİK çözüm

Technical solution for quality

105-109



93° DDJNR



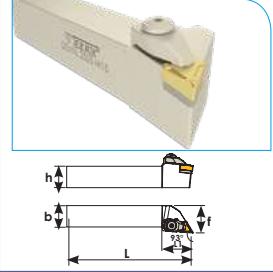
Kod Code	Ürün Kodu Product Code	Dimensions (mm)															
		L	L1	h	f	b	kg										
D167	DDJNR 2020 K11	125	30	20	25	20	0,421	TC046	TA013	TC034	BK024	BY041	BSP031	3 Allen	DNMG 1104		
D168	DDJNR 2525 M11	150	30	25	32	25	0,751	TC046	TA013	TC034	BK024	BY041	BSP031	3 Allen	ISO.		
D170	DDJNR 2020 K15	125	35	20	25	20	0,425	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen			
D172	DDJNR 2525 M15	150	35	25	32	25	0,756	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	DNMG 1506		
D174	DDJNR 3232 P15	170	35	32	40	32	1,345	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	ISO.		

93° DDJNR



Kod Code	Ürün Kodu Product Code	Dimensions (mm)															
		L	L1	h	f	b	kg										
D171	DDJNR 2020 K15	125	38	20	25	20	0,426	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	DNMG 1504		
D169	DDJNR 2525 M15	150	38	25	32	25	0,763	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	ISO.		

93° DDJNL



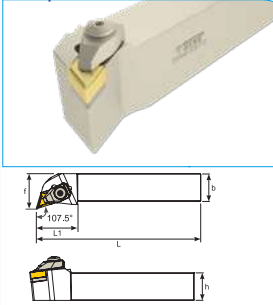
Kod Code	Ürün Kodu Product Code	Dimensions (mm)															
		L	L1	h	f	b	kg										
D307-1	DDJNL 2020 K11	125	30	20	25	20	0,421	TC046	TA013	TC034	BK024	BY041	BSP031	3 Allen	DNMG 1104		
D308	DDJNL 2525 M11	150	30	25	32	25	0,751	TC046	TA013	TC034	BK024	BY041	BSP031	3 Allen	ISO.		
D310	DDJNL 2020 K15	125	35	20	25	20	0,425	TC044	TA014-1	TC038 M3x10	BK020	BY040	BSP030	3 Allen			
D312	DDJNL 2525 M15	150	35	25	32	25	0,756	TC044	TA014-1	TC038 M3x10	BK020	BY040	BSP030	3 Allen	DNMG 1506		
D314	DDJNL 3232 P15	170	35	32	40	32	1,345	TC044	TA014-1	TC038 M3x10	BK020	BY040	BSP030	3 Allen	ISO.		

93° DDJNL



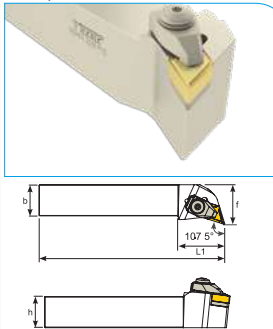
Kod Code	Ürün Kodu Product Code	Dimensions (mm)															
		L	L1	h	f	b	kg										
D313	DDJNL 2020 K15	125	38	20	25	20	0,426	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	DNMG 1504		
D309	DDJNL 2525 M15	150	38	25	32	25	0,763	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	ISO.		

107,5° DDHNR



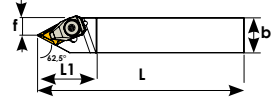
Kod Code	Ürün Kodu Product Code	Dimensions (mm)															
		L	L1	h	f	b	kg										
D096	DDHNR 2020 K15	125	33	20	25	20	0,428	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen			
D097	DDHNR 2525 M15	150	33	25	32	25	0,753	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	DNMG 1506		
D098	DDHNR 3232 P15	170	33	32	40	32	1,290	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	ISO.		

107,5° DDHNL

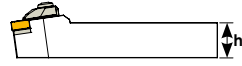


Kod Code	Ürün Kodu Product Code	Dimensions (mm)															
		L	L1	h	f	b	kg										
D295	DDHNL 2020 K15	125	33	20	25	20	0,428	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen			
D296	DDHNL 2525 M15	150	33	25	32	25	0,753	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	DNMG 1506		
D297	DDHNL 3232 P15	170	33	32	40	32	1,290	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	ISO.		

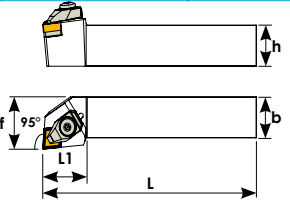
62,5° DDNNN



Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		L	L1	h	f	b	kg									
D103	DDNNN 2525 M11	150	38	25	25	25	0,700	TC046	TA030	TC075	BK024	BY041	BSP031	3 Allen	DNMG 1104	
D104	DDNNN 2020 K15	125	40	20	10	20	0,404	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	DNMG 1506	
D106	DDNNN 2525 M15	150	40	25	12,5	25	0,724	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	ISO.	
D109	DDNNN 3232 P15	170	40	32	16	32	1,290	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen		

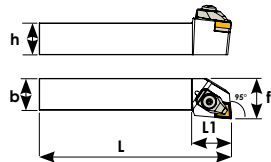


95° DCLNR



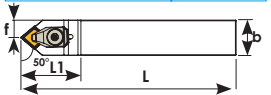
Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		L	L1	h	f	b	kg									
D160	DCLNR 2020 K12	125	30	20	25	20	0,441	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen	CNMG 1204	
D162	DCLNR 2525 M12	150	30	25	32	25	0,785	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen	ISO	
D164	DCLNR 3232 P12	170	30	32	40	32	1,379	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen	ISO	
D162-1	DCLNR 2525 M16	150	36	25	32	25	0,432	TC044	TA022	TC095	BK018	BY040	BSP030	3 Allen	CNMG 1606	
D165	DCLNR 3232 P16	170	36	32	40	32	1,407	TC044	TA022	TC095	BK018	BY040	BSP030	3 Allen	ISO	
D163	DCLNR 2525 M19	150	40	25	32	25	0,820	TC047	TA017	TC039	BK025	BY044	BSP032	5 Allen		
D166	DCLNR 3232 P19	170	40	32	40	32	1,430	TC047	TA017	TC039	BK025	BY044	BSP032	5 Allen	CNMG 1909	
D166-1	DCLNR 4040 S19	250	40	40	40	40	3,195	TC047	TA017	TC039	BK025	BY044	BSP032	5 Allen	ISO	

95° DCLNL

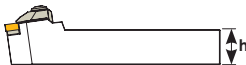


Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		L	L1	h	f	b	kg									
D301	DCLNL 2020 K12	125	30	20	25	20	0,441	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen	CNMG 1204	
D302	DCLNL 2525 M12	150	30	25	32	25	0,785	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen	ISO	
D305	DCLNL 3232 P12	170	30	32	40	32	1,379	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen	ISO	
D303	DCLNL 2525 M16	150	36	25	32	25	0,432	TC044	TA022	TC095	BK018	BY040	BSP030	3 Allen	CNMG 1606	
D306	DCLNL 3232 P16	170	36	32	40	32	1,407	TC044	TA022	TC095	BK018	BY040	BSP030	3 Allen	ISO	
D304	DCLNL 2525 M19	150	40	25	32	25	0,820	TC047	TA017	TC039	BK025	BY044	BSP032	5 Allen	CNMG 1909	
D307	DCLNL 3232 P19	170	40	32	40	32	1,430	TC047	TA017	TC039	BK025	BY044	BSP032	5 Allen	ISO	
D307-2	DCLNL 4040 S19	250	40	40	40	40	3,195	TC047	TA017	TC039	BK025	BY044	BSP032	5 Allen	ISO	

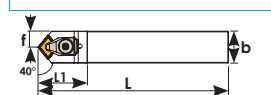
50° DCMNN



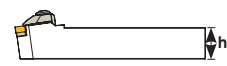
Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		L	L1	h	f	b	kg									
D214-1	DCMNN 2020 K12	125	35	20	10	20	0,445	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen	CNMG 1204	
D215	DCMNN 2525 M12	150	35	25	12,5	25	0,778	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen	ISO.	



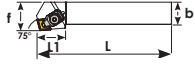
40° DCXNN



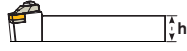
Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		L	L1	h	f	b	kg									
D216	DCXNN 2525 M12	150	35	25	12,5	25	0,756	TC044	TA016-1	TC038 M3x10	BK020	BY040	BSP030	3 Allen	CNMG 1204 ISO.	



75° DCKNR



Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		L	L1	h	f	b	kg									
D116-1	DCKNR 2525 M12	150	30	25	32	25	0,440	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen	CNMG 1204 ISO	
D162-3	DCKNR 2525 M16	150	40	25	32	25	0,576	TC044	TA022	TC095	BK018	BY040	BSP030	3 Allen	CNMG 1606 ISO	

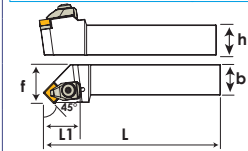


45° DCSNR



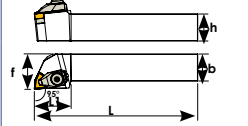
Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		L	L1	h	f	b	kg									
D218	DCSNR 2525 M12	150	35	25	32	25	0,774	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen	CNMG 1204 ISO	

45° DSSNR



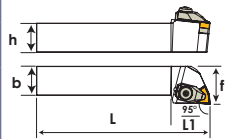
Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		L	L1	h	f	b	kg									
D210	DSSNR 2020 K12	125	35	20	25	20	0,440	TC044	TA050	TC038	BK020	BY040	BSP030	3 Allen	SNMG 1204	
D212	DSSNR 2525 M12	150	35	25	32	25	0,576	TC044	TA050	TC038	BK020	BY040	BSP030	3 Allen	ISO	
D205	DSSNR 3232 P12	170	36	32	32	40	1,280	TC044	TA050	TC038	BK020	BY040	BSP030	3 Allen		
D206	DSSNR 3232 P19	170	46	32	32	40	1,383	TA051	TC039	TC038	BK025	BY044	BSP032	5 Allen	SNMG 1906	
D207	DSSNR 4040 S19	250	46	40	40	50	3,123	TA051	TC039	TC038	BK025	BY044	BSP032	5 Allen	ISO	
D208	DSSNR 4040 S25	250	60	40	40	50	3,012	TC047	TA053	TC041	BK027	BY044	BSP032	5 Allen	SNMG 2508	

95° DWLNR



Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		L	L1	h	f	b	kg									
D181	DWLNR 1616 H06	100	26	16	20	16	0,229	TC046	TA021	TC034	BK024	BY041	BSP031	3 Allen	WNMG	
D177	DWLNR 2020 K06	125	26	20	25	20	0,436	TC046	TA021	TC034	BK024	BY041	BSP031	3 Allen	0604	
D179	DWLNR 2525 M06	150	26	25	32	25	0,772	TC046	TA021	TC034	BK024	BY041	BSP031	3 Allen	ISO	
D176	DWLNR 2020 K08	125	32	20	25	20	0,442	TC044	TA020-1	TC038	BK020	BY040	BSP030	3 Allen	WNMG	
D178	DWLNR 2525 M08	150	32	25	32	25	0,793	TC044	TA020-1	TC038	BK020	BY040	BSP030	3 Allen	0804	
D180	DWLNR 3232 P08	170	32	32	40	32	1,377	TC044	TA020-1	TC038	BK020	BY040	BSP030	3 Allen	ISO	

95° DWLNL

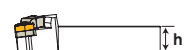


Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		L	L1	h	f	b	kg									
D328	DWLNL 1616 H06	100	26	16	20	16	0,229	TC046	TA021	TC034	BK024	BY041	BSP031	3 Allen	WNMG	
D329	DWLNL 2020 K06	125	26	20	25	20	0,436	TC046	TA021	TC034	BK024	BY041	BSP031	3 Allen	0604	
D319	DWLNL 2525 M06	150	26	25	32	25	0,772	TC046	TA021	TC034	BK024	BY041	BSP031	3 Allen	ISO	
D316	DWLNL 2020 K08	125	32	20	25	20	0,442	TC044	TA020-1	TC038	BK020	BY040	BSP030	3 Allen	WNMG	
D318	DWLNL 2525 M08	150	32	25	32	25	0,793	TC044	TA020-1	TC038	BK020	BY040	BSP030	3 Allen	0804	
D320	DWLNL 3232 P08	170	32	32	40	32	1,377	TC044	TA020-1	TC038	BK020	BY040	BSP030	3 Allen	ISO	

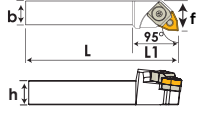
95° MWLNR



Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		L	L1	h	f	b	kg									
D182	MWLNR 2020 K08	125	32	20	25	20	0,435	TC044	TA020	BSP021	BK026	BY040	BSP030	3 Allen	WNMG	
D184	MWLNR 2525 M08	150	32	25	32	25	0,761	TC044	TA020	BSP021	BK026	BY040	BSP030	3 Allen	0804	
D185	MWLNR 3232 P08	170	32	32	40	32	1,349	TC044	TA020	BSP021	BK026	BY040	BSP030	3 Allen	ISO	

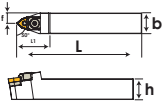


95° MWLNL



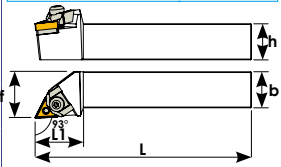
Kod Code	Ürün Kodu Product Code	Dimensions (mm)															
		L	L1	h	f	b	kg										
D322	MWLNL 2020 K08	125	32	20	25	20	0,435	TC044	TA020	BSP021	BK026	BY040	BSP030	3 Allen	WNMG		
D324	MWLNL 2525 M08	150	32	25	32	25	0,761	TC044	TA020	BSP021	BK026	BY040	BSP030	3 Allen	0804		
D326	MWLNL 3232 P08	170	32	32	40	32	1,349	TC044	TA020	BSP021	BK026	BY040	BSP030	3 Allen	ISO.		

95° MWMNN



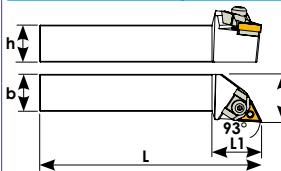
Kod Code	Ürün Kodu Product Code	Dimensions (mm)															
		L	L1	h	f	b	kg										
D114	MWMNN 2020 K08	125	40	20	10	20	0,432	TC044	TA020	BSP021	BK026	BY040	BSP030	3 Allen	WNMG 0804		
D116	MWMNN 2525 M08	150	40	25	12,5	25	0,724	TC044	TA020	BSP021	BK026	BY040	BSP030	3 Allen	ISO		

93° MTJNR



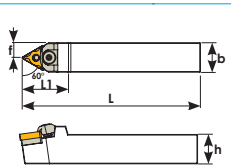
Kod Code	Ürün Kodu Product Code	Dimensions (mm)															
		L	L1	h	f	b	kg										
D194	MTJNR 2020 K16	125	35	20	25	20	0,429	TC046	TA019	BSP020	BK022	BY043	BSP031	3 Allen	TNMG 1604		
D196	MTJNR 2525 M16	150	35	25	32	25	0,760	TC046	TA019	BSP020	BK022	BY043	BSP031	3 Allen	ISO.		
D198	MTJNR 3232 P16	170	35	32	40	32	1,360	TC046	TA019	BSP020	BK022	BY043	BSP031	3 Allen			
D200	MTJNR 2020 K22	125	37	20	25	20	0,429	TC044	TA045	BSP021	BK023	BY040	BSP030	3 Allen	TNMG 2204		
D202	MTJNR 2525 M22	150	40	25	32	25	0,775	TC044	TA045	BSP021	BK023	BY040	BSP030	3 Allen	ISO.		
D204	MTJNR 3232 P22	170	40	32	40	32	1,348	TC044	TA045	BSP021	BK023	BY040	BSP030	3 Allen			

93° MTJNL



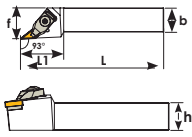
Kod Code	Ürün Kodu Product Code	Dimensions (mm)															
		L	L1	h	f	b	kg										
D332	MTJNL 2020 K16	125	35	20	25	20	0,429	TC046	TA019	BSP020	BK022	BY043	BSP031	3 Allen			
D334	MTJNL 2525 M16	150	35	25	32	25	0,760	TC046	TA019	BSP020	BK022	BY043	BSP031	3 Allen	TNMG 1604		
D336	MTJNL 3232 P16	170	35	32	40	32	1,360	TC046	TA019	BSP020	BK022	BY043	BSP031	3 Allen	ISO.		
D338	MTJNL 2020 K22	125	37	20	25	20	0,429	TC044	TA045	BSP021	BK023	BY040	BSP030	3 Allen	TNMG 2204		
D340	MTJNL 2525 M22	150	40	25	32	25	0,775	TC044	TA045	BSP021	BK023	BY040	BSP030	3 Allen	ISO.		
D342	MTJNL 3232 P22	170	40	32	40	32	1,348	TC044	TA045	BSP021	BK023	BY040	BSP030	3 Allen			

60° MTENN



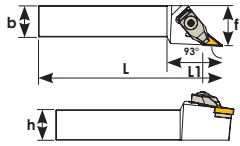
Kod Code	Ürün Kodu Product Code	Dimensions (mm)															
		L	L1	h	f	b	kg										
D108	MTENN 2020 K16	125	35	20	10	20	0,408	TC046	TA019	BSP020	BK022	BY043	BSP031	3 Allen	TNMG 1604		
D110	MTENN 2525 M16	150	35	25	12,5	25	0,724	TC046	TA019	BSP020	BK022	BY043	BSP031	3 Allen	ISO.		
D112	MTENN 2525 M22	150	40	25	12,5	25	0,734	TC044	TA045	BSP021	BK023	BK023	BSP030	3 Allen	TNMG 2204		
D113	MTENN 3232 P22	170	40	32	16	32	1,311	TC044	TA045	BSP021	BK023	BK023	BSP030	3 Allen	ISO.		

93° DVJNR



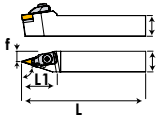
Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		L	L1	h	f	b										
D105-1	DVJNR 2020 K16	125	40	20	27	20	0,428	TC046	TA033	TC074	BK021	BY043	BSP031	3 Allen	VNMG 1604	
D105	DVJNR 2525 M16	150	40	25	32	25	0,427	TC046	TA033	TC074	BK021	BY043	BSP031	3 Allen	ISO.	
D105-4	DVJNR 3232 M16	170	45	32	40	32	1,349	TC046	TA033	TC074	BK021	BY043	BSP031	3 Allen		

93° DVJNL



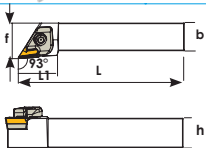
Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		L	L1	h	f	b										
D343	DVJNL 2020 K16	125	40	20	27	20	0,428	TC046	TA033	TC074	BK021	BY043	BSP031	3 Allen	VNMG 1604	
D344	DVJNL 2525 M16	150	40	25	32	25	0,427	TC046	TA033	TC074	BK021	BY043	BSP031	3 Allen	ISO.	
D345	DVJNL 3232 M16	170	45	32	40	32	1,349	TC046	TA033	TC074	BK021	BY043	BSP031	3 Allen		

72,5° DVVNN



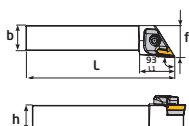
Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		L	L1	h	f	b	kg									
D105-2	DVVNN 2525 M16	150	45	25	12,5	25	0,690	TC046	TA033	TC074	BK021	BY043	BSP031	3 Allen	VNMG 1604	
D105-3	DVVNN 3232 M16	170	50	32	16	32	1,338	TC046	TA033	TC074	BK021	BY043	BSP031	3 Allen		

93° CKJNR



Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		L	L1	h	f	b										
RD018	CKJNR 2020 K16	125	32	20	27	20	0,434	TC044	TA046	TC036	BK028	BY042	BSP030	3 Allen	KNUX 1604	
RD014	CKJNR 2525 M16	150	35	25	30	25	0,753	TC044	TA046	TC036	BK028	BY042	BSP030	3 Allen	ISO.	
RD013	CKJNR 3232 P16	170	35	32	40	32	1,311	TC044	TA046	TC036	BK028	BY042	BSP030	3 Allen		

93° CKJNL



Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		L	L1	h	f	b										
RD038	CKJNL 2020 K16	125	32	20	27	20	0,434	TC044	TA046	TC036	BK030	BY042	BSP030	3 Allen	KNUX 1604	
RD034	CKJNL 2525 M16	150	35	25	30	25	0,753	TC044	TA046	TC036	BK030	BY042	BSP030	3 Allen	ISO.	
RD032	CKJNL 3232 P16	170	35	32	40	32	1,311	TC044	TA046	TC036	BK030	BY042	BSP030	3 Allen		

S Sistem Dış Çap Kater
S System External Turning Holders



www.teknikcuttingtools.com



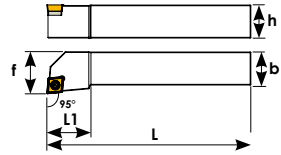
Kalite için TEKNİK çözüm

Technical solution for quality

111-117

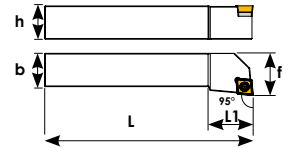


95° SCLCR



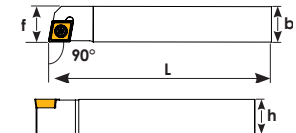
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	kg						
D398	SCLCR 1010 J06	110	10	10	12	10	0,105	TC060	--	--	T8	CCMT 0602 ISO.	
D400	SCLCR 1212 J09	110	16	12	16	12	0,140	TC067	--	--	T15		
D401	SCLCR 1616 H09	100	20	16	20	16	0,215	TC068	TA015	TC048	T15	CCMT 09T3	
D402	SCLCR 2020 K09	125	25	20	25	20	0,425	TC068	TA015	TC048	T15	ISO.	
D403	SCLCR 2525 M09	150	25	25	32	25	0,772	TC068	TA015	TC048	T15		
D418	SCLCR 2020 K12	125	25	20	25	20	0,421	TC075	TA015-1	TC049-1	T15	CCMT 1204	
D403-1	SCLCR 2525 M12	150	25	25	32	25	0,768	TC075	TA015-1	TC049-1	T15	ISO.	

95° SCLCL



Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	kg						
D404	SCLCL 1010 J06	110	10	10	12	10	0,105	TC060	--	--	T8	CCMT 0602 ISO.	
D405	SCLCL 1212 J09	110	16	12	16	12	0,140	TC067	--	--	T15		
D406	SCLCL 1616 H09	100	20	16	20	16	0,215	TC068	TA015	TC048	T15	CCMT 09T3	
D407	SCLCL 2020 K09	125	25	20	25	20	0,425	TC068	TA015	TC048	T15	ISO.	
D408	SCLCL 2525 M09	150	25	25	32	25	0,772	TC068	TA015	TC048	T15		
D420	SCLCL 2020 K12	125	25	20	25	20	0,421	TC075	TA015-1	TC049-1	T15	CCMT 1204	
D421	SCLCL 2525 M12	150	25	25	32	25	0,768	TC075	TA015-1	TC049-1	T15	ISO.	

90° SCACR-F

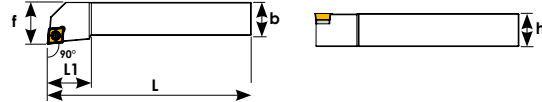


Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	kg						
D411	SCACR 1010 J06-F	110	10	10	10	10	0,105	TC060	--	--	T8	CCMT 0602 ISO.	
D412	SCACR 1212 J09-F	110	12	12	12	12	0,140	TC067	--	--	T15		
D417	SCACR 2020 K09-F	100	16	16	16	16	0,218	TC067	--	--			
D414	SCACR 1616 H09-F	100	16	16	16	16	0,215	TC068	TA015	TC048	T15	CCMT 09T3	
D416	SCACR 2020 K09-F	125	20	20	20	20	0,425	TC068	TA015	TC048	T15	ISO.	

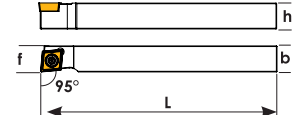
90° SCACR



Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	kg						
D415	SCACR 1616 H09	100	20	16	16	16	0,215	TC068	TA015	TC048	T15	CCMT 09T3	

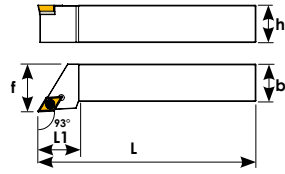


95° SCLCR-F



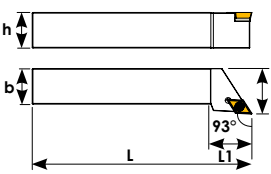
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	kg						
D422	SCLCR 1010 J06-F	110	10	10	10	10	0,106	TC060	--	--	T8	CCMT 0602	
D424	SCLCR 1212 J06-F	110	12	12	12	12	0,147	TC060	--	--	T8	ISO.	
D426	SCLCR 1212 J09-F	110	12	12	12	12	0,144	TC068	--	--	T15	CCMT 09T3	
D428	SCLCR 1616 H09-F	100	16	16	16	16	0,424	TC068	TA015	TC048	T15	ISO.	
D430	SCLCR 2020 K09-F	125	20	20	20	20	0,426	TC068	TA015	TC048	T15		

93° SDJCR



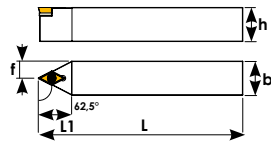
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b							
D220	SDJCR 1010 J07	110	15	10	12	10	0,097	TC060	--	--	T8	DCMT 0702	
D220-1	SDJCR 1212 K07	125	15	12	16	12	0,132	TC060	--	--	T8	ISO	
D220-2	SDJCR 1212 H07	100	20	20	16	12	0,186	TC060	--	--	T8		
D221	SDJCR 1616 H07	100	18	16	20	16	0,204	TC060	--	--	T8		
D221-1	SDJCR 2020 K07	125	20	20	25	20	0,404	TC060	--	--	T8		
D222	SDJCR 1212 J11	110	20	12	16	12	0,132	TC067	--	--	T15		
D224	SDJCR 1616 H11	100	25	16	20	16	0,204	TC068	TA030	TC048	T15	DCMT 11T3	
D226	SDJCR 2020 K11	125	25	20	25	20	0,404	TC068	TA030	TC048	T15	ISO.	
D228	SDJCR 2525 M11	150	30	25	32	25	0,735	TC068	TA030	TC048	T15		

93° SDJCL



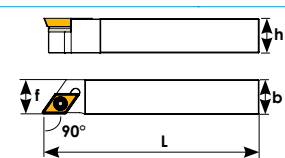
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b							
D360	SDJCL 1010 J07	110	15	10	12	10	0,097	TC060	--	--	T8	DCMT 0702	
D360-1	SDJCL 1212 K07	125	15	12	16	12	0,132	TC060	--	--	T8	ISO	
D361	SDJCL 1616 H07	100	18	16	20	16	0,204	TC060	--	--	T8		
D361-1	SDJCL 2020 K07	125	20	20	25	20	0,404	TC060	--	--	T8		
D362	SDJCL 1212 J11	110	20	12	16	12	0,132	TC067	--	--	T15		
D364	SDJCL 1616 H11	100	25	16	20	16	0,204	TC068	TA030	TC048	T15	DCMT 11T3	
D366	SDJCL 2020 K11	125	25	20	25	20	0,404	TC068	TA030	TC048	T15	ISO.	
D368	SDJCL 2525 M11	150	30	25	32	25	0,735	TC068	TA030	TC048	T15		

62,5° SDNCN



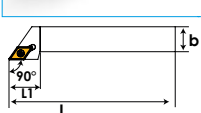
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b							
D117	SDNCN 1010 J07	110	15	10	5	10	0,096	TC060	--	--	T8	DCMT 0702 ISO	
D118	SDNCN 1212 J11	110	25	12	6	12	0,131	TC067	--	--	T15		
D120	SDNCN 1616 H11	100	25	16	8	16	0,196	TC068	TA030	TC048	T15	DCMT 11T3	
D122	SDNCN 2020 K11	125	25	20	10	20	0,390	TC068	TA030	TC048	T15	ISO.	
D124	SDNCN 2525 M11	150	25	25	12,5	25	0,705	TC068	TA030	TC048	T15		

90° SDACR-F



Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b							
D434	SDACR 1010 J07-F	110	10	10	10	0,970	TC060	--	--	--	T8	DCMT 0702	
D436	SDACR 1212 J07-F	110	12	12	12	0,135	TC060	--	--	--	T8	ISO.	
D438	SDACR 1616 H07-F	100	16	16	16	0,207	TC060	--	--	--	T8		
D440	SDACR 1212 J11-F	110	12	12	12	0,135	TC067	--	--	--	T15		
D442	SDACR 1616 H11-F	100	16	16	16	0,200	TC067	TA030	TC048	T15	DCMT 11T3		
D444	SDACR 2020 K11-F	125	20	20	20	0,397	TC067	TA030	TC048	T15	ISO.		

90° SDACR



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		L	L1	h	f	b					
D436-1	SDACR 1212 J07	110	15	12	16	12	0,148	TC060	T8	DCMT 0702	
D440-1	SDACR 1212 J11	110	20	12	16	12	0,139	TC060	T8	ISO.	

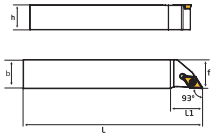
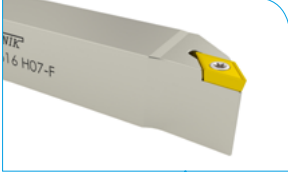


93° SDJCR-F



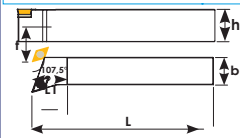
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b							
D452	SDJCR 1010 J07-F	110	10	10	10	10	0,103	TC060	--	--	T8	DCMT 0702	
D454	SDJCR 1212 J07-F	110	12	12	12	12	0,131	TC060	--	--	T8	ISO.	
D456	SDJCR 1616 H07-F	100	16	16	16	16	0,192	TC060	--	--	T15		
D457	SDJCR 1212 J11-F	110	12	12	12	12	0,134	TC067	TA030	TC048	T15	DCMT 11T3 ISO.	
D458	SDJCR 1616 H11-F	100	16	16	16	16	0,181	TC067	TA030	TC048	T15		

93° SDJCL-F



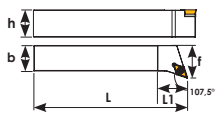
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b							
D154	SDJCL 1212 K07-F	125	15	12	12	12	0,135	TC060	--	--	T8	DCMT 0702	
D155	SDJCL 1616 H07-F	100	18	16	16	16	0,152	TC060	--	--	T8	ISO.	
D156	SDJCL 1212 J11-F	110	20	12	12	12	0,134	TC067	TA030	TC048	T15	DCMT 11T3	
D157	SDJCL 1616 H11-F	100	25	16	16	16	0,180	TC067	TA030	TC048	T15	ISO.	

107,5° SDHCR



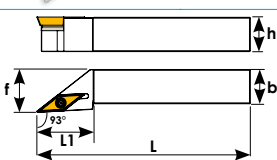
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b							
D250	SDHCR 2020 K11	125	25	20	25	20	0,411	TC068	TA030	TC048	T15	DCMT 11T3	
D252	SDHCR 2525 M11	150	25	25	32	25	0,738	TC068	TA030	TC048	T15	ISO.	

107,5° SDHCL



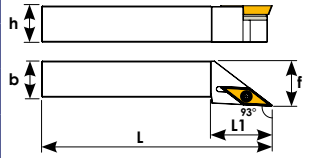
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b							
D350	SDHCL 2020 K11	125	25	20	25	20	0,411	TC068	TA030	TC048	T15	DCMT 11T3	
D352	SDHCL 2525 M11	150	25	25	32	25	0,738	TC068	TA030	TC048	T15	ISO.	

93° SVJBR



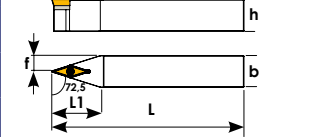
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b							
D230	SVJBR 1010 J11	110	21	10	12	10	0,097	TC061	--	--	T8	VBMT 1103	
D232	SVJBR 1212 J11	110	21	12	16	12	0,141	TC061	--	--	T8	ISO.	
D234	SVJBR 1616 H11	100	25	16	20	16	0,192	TC061	--	--	T8		
D235	SVJBR 1616 H16	100	33	16	20	16	0,192	TC068	TA034	TC048	T15	VBMT 1604	
D236	SVJBR 2020 K16	125	33	20	25	20	0,382	TC068	TA034	TC048	T15	ISO.	
D238	SVJBR 2525 M16	150	40	25	32	25	0,688	TC068	TA034	TC048	T15		
D238-1	SVJBR 3232 P16	170	40	32	40	32	1,370	TC068	TA034	TC048	T15		

93° SVJBL



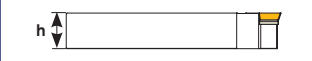
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b							
D370	SVJBL 1010 J11	110	21	10	12	10	0,097	TC061	--	--	T8	VBMT 1103	
D372	SVJBL 1212 J11	110	21	12	16	12	0,141	TC061	--	--	T8	ISO.	
D373	SVJBL 1616 H11	100	25	16	20	16	0,192	TC061	--	--	T8		
D374	SVJBL 1616 H16	100	33	16	20	16	0,192	TC068	TA034	TC048	T15	VBMT 1604	
D380	SVJBL 2020 K16	125	33	20	25	20	0,382	TC068	TA034	TC048	T15	ISO.	
D382	SVJBL 2525 M16	150	40	25	32	25	0,688	TC068	TA034	TC048	T15		
D382-1	SVJBL 3232 P16	170	40	32	40	32	1,370	TC068	TA034	TC048	T15		

72,5° SVVBN



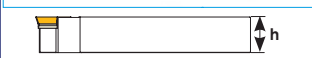
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b							
D131	SVVBN 1212 J11	110	25	12	6	12	0,129	TC061	--	--	T8	VBMT 1103 ISO	
D132	SVVBN 1616 H16	100	33	16	8	16	0,184	TC068	TA034	TC048	T15	VBMT 1604	
D138	SVVBN 2020 K16	125	35	20	10	20	0,370	TC068	TA034	TC048	T15	ISO.	
D140	SVVBN 2525 M16	150	40	25	12,5	25	0,668	TC068	TA034	TC048	T15		
D141	SVVBN 3232-P16	170	40	32	40	32	1,386	TC068	TA034	TC048	T15		

107,5° SVHBR



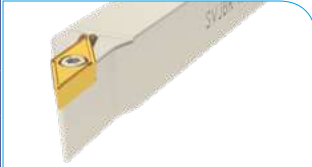
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b							
D354-1	SVHBR 2020 K16	125	30	20	25	20	0,387	TC068	TA034	TC048	T15	VBMT 1604	
D356-1	SVHBR 2525 M16	150	30	25	32	25	0,712	TC068	TA034	TC048	T15	ISO.	

107,5° SVHBL



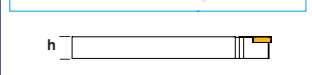
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b							
D355	SVHBL 2020 K16	125	30	20	25	20	0,387	TC068	TA034	TC048	T15	VBMT 1604	
D356-2	SVHBL 2525 M16	150	30	25	32	25	0,712	TC068	TA034	TC048	T15	ISO.	

93° SVJBR-F



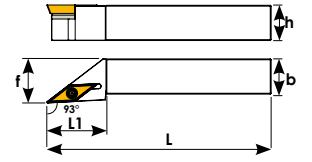
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		L	L1	h	f	b					
D128	SVJBR 1010 J11-F	110	22	10	10	10	0,098	TC061	T8	VBMT 1103	
D129	SVJBR 1212 J11-F	110	22	12	12	12	0,132	TC061	T8	ISO.	
D130	SVJBR 1616 H11-F	100	25	16	16	16	0,204	TC061	T8		

93° SVJBL-F



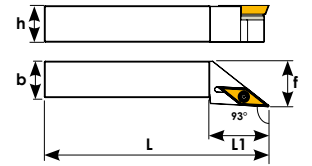
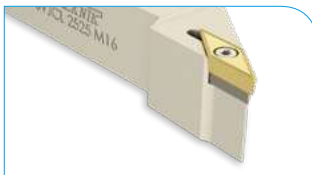
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		L	L1	h	f	b					
D395	SVJBL 1010 J11-F	110	22	10	10	10	0,098	TC061	T8	VBMT 1103	
D396	SVJBL 1212 J11-F	110	22	12	12	12	0,132	TC061	T8	ISO.	
D397	SVJBL 1616 H11-F	100	25	16	16	16	0,204	TC061	T8		

93° SVJCR



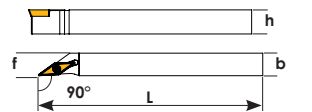
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	kg						
D239	SVJCR 1010 J11	110	21	10	12	10	0,086	TC061	--	--	T8		
D240	SVJCR 1212 J11	110	21	12	16	12	0,135	TC061	--	--	T8	VCMT 1103	
D241	SVJCR 1616 H11	100	25	16	20	16	0,204	TC061	--	--	T8	ISO.	
D242	SVJCR 2020 K11	125	33	20	25	20	0,378	TC061	--	--	T8		
D243	SVJCR 2525 M11	150	40	25	32	25	0,738	TC061	--	--	T8		
D244	SVJCR 1616 H16	100	33	16	20	16	0,195	TC068	TA034	TC048	T15	VCMT 1604	
D246	SVJCR 2020 K16	125	33	20	25	20	0,385	TC068	TA034	TC048	T15	ISO.	
D248	SVJCR 2525 M16	150	40	25	32	25	0,683	TC068	TA034	TC048	T15		
D249	SVJCR 3232 P16	170	50	32	40	32	1,284	TC068	TA034	TC048	T15		

93° SVJCL



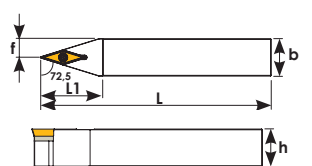
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	kg						
D383	SVJCL 1010 J11	110	21	10	12	10	0,086	TC061	--	--	T8		
D384	SVJCL 1212 J11	110	21	12	16	12	0,135	TC061	--	--	T8	VCMT 1103	
D385	SVJCL 1616 H11	100	25	16	20	16	0,204	TC061	--	--	T8	ISO.	
D386	SVJCL 2020 K11	125	33	20	25	20	0,378	TC061	--	--	T8		
D387	SVJCL 2525 M11	150	40	25	32	25	0,738	TC061	--	--	T8		
D388	SVJCL 1616 H16	100	33	16	20	16	0,195	TC068	TA034	TC048	T15	VCMT 1604	
D390	SVJCL 2020 K16	125	33	20	25	20	0,385	TC068	TA034	TC048	T15	ISO.	
D392	SVJCL 2525 M16	150	40	25	32	25	0,683	TC068	TA034	TC048	T15		
D393	SVJCL 3232 P16	170	50	32	40	32	1,284	TC068	TA034	TC048	T15		

90° SVJCR -F



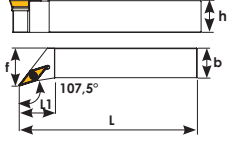
Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
		L	h	f	b	kg				
D460	SVJCR 1212 J11-F	110	12	12	12	0,134	TC061	T8	VCMT 1103	
D462	SVJCR 1616 H11-F	100	16	16	16	0,202	TC061	T8	ISO.	

72,5° SVVCN



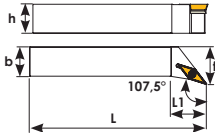
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	kg						
D142	SVVCN 1212 J11	110	22	12	6	12	0,127	TC061	--	--	T8	VCMT 1103 ISO	
D144	SVVCN 1616 H16	100	35	16	8	16	0,187	TC068	TA034	TC048	T15	VCMT 1604	
D150	SVVCN 2020 K16	125	35	20	10	20	0,373	TC068	TA034	TC048	T15	ISO.	
D152	SVVCN 2525 M16	150	40	25	12,5	25	0,675	TC068	TA034	TC048	T15		

107,5° SVHCR



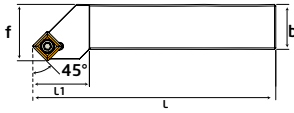
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	kg						
D254	SVHCR 2020 K16	125	30	20	25	20	0,384	TC068	TA034	TC048	T15	VCMT 1604	
D256	SVHCR 2525 M16	150	30	25	32	25	0,707	TC068	TA034	TC048	T15	ISO.	

107,5° SVHCL



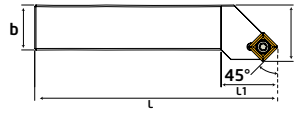
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		L	L1	h	f	b	kg						
D354	SVHCL 2020 K16	125	30	20	25	20	0,384	TC068	TA034	TC048	T15	VCMT 1604	
D356	SVHCL 2525 M16	150	30	25	32	25	0,707	TC068	TA034	TC048	T15	ISO.	

45° SSDCR



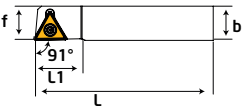
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		L	L1	h	b	f	kg				
D464	SSDCR 1616 H09	100	20	16	16	20	0,193	TC074	T15	SCMT 09T3	
D465	SSDCR 2020 K09	125	25	20	20	25	0,373	TC074	T15	SCMT 09T3	
D466	SSDCR 2020 K12	125	25	20	20	25	0,374	TC083	T20	SCMT 1204	
D467	SSDCR 2525 M12	150	30	25	25	32	0,695	TC083	T20	SCMT 1204	

45° SSDCL



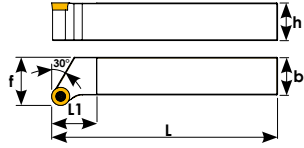
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		L	L1	h	b	f	kg				
D468	SSDCL 1616 H09	100	20	16	16	20	0,193	TC074	T15	SCMT 09T3	
D469	SSDCL 2020 K09	125	25	20	20	25	0,373	TC074	T15	SCMT 09T3	
D470	SSDCL 2020 K12	125	25	20	20	25	0,374	TC083	T20	SCMT 1204	
D471	SSDCL 2525 M12	150	30	25	25	32	0,695	TC083	T20	SCMT 1204	

91° STACR



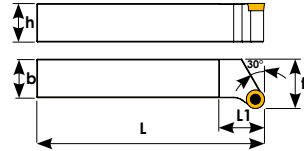
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		L	L1	h	b	f	kg				
D472	STACR 1212 J16 -F	110	22,5	12	12	16	0,136	TC067	T15	TCMT 16T3	
D473	STACR 1616 H16-F	100	22,5	16	16	16	0,194	TC067	T15	ISO	
D474	STACR 2020 K16-F	125	22,5	20	20	20	0,382	TC067	T15		

30° SRGCR



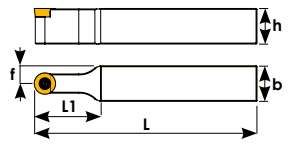
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		L	L1	h	f	b	kg				
D280	SRGCR 2020 K08	125	25	20	25	20	0,411	TC065	T8	RCMT 0803	
D282	SRGCR 2525 M08	150	30	25	32	25	0,710	TC065	T8	ISO.	
D284	SRGCR 2020 K10	125	25	20	25	20	0,410	TC067	T15	RCMT 10T3	
D286	SRGCR 2525 M10	150	30	25	32	25	0,720	TC067	T15	ISO.	
D288	SRGCR 2020 K12	125	25	20	25	20	0,422	TC067	T15	RCMT 1204	
D290	SRGCR 2525 M12	150	30	25	32	25	0,744	TC067	T15	ISO.	

30° SRGCL



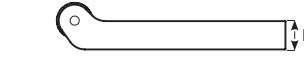
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		L	L1	h	f	b	kg				
D293	SRGCL 2020 K08	125	25	20	25	20	0,411	TC065	T8	RCMT 0803	
D294	SRGCL 2525 M08	150	30	25	32	25	0,710	TC065	T8	ISO.	
D283	SRGCL 2020 K10	125	25	20	25	20	0,410	TC067	T15	RCMT 10T3	
D292	SRGCL 2525 M10	150	30	25	32	25	0,720	TC067	T15	ISO.	
D281	SRGCL 2020 K12	125	25	20	25	20	0,422	TC067	T15	RCMT 1204	
D291	SRGCL 2525 M12	150	30	25	32	25	0,744	TC067	T15	ISO.	

SRDCN



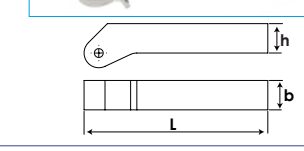
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		L	L1	h	f	b	kg				
D270	SRDCN 2020 K08	125	37	20	10	20	0,358	TC065	T8	RCMT 0803	
D271	SRDCN 2525 M08	150	37	25	12.5	25	0,653	TC065	T8	ISO.	
D272	SRDCN 2020 K10	125	35	20	10	20	0,370	TC067	T15	RCMT 10T3	
D274	SRDCN 2525 M10	150	35	25	12.5	25	0,670	TC067	T15	ISO.	
D276	SRDCN 2020 K12	125	33	20	10	20	0,372	TC067	T15	RCMT 1204	
D278	SRDCN 2525 M12	150	38	25	12.5	25	0,668	TC067	T15	ISO.	
D273	SRDCN 2525 M16	150	35	25	12.5	25	0,701	TC083	T15	RCMT 1606 ISO.	

TIRTIL Kater / Knurling Tool



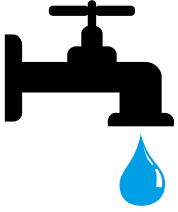
Kod Code	Ürün Kodu Product Code			Dimensions (mm)				
				L	h	b	kg	
P100	16-20 CNC TIRTIL	20x10x6	BSP041 6-23	125	16	20	0,351	
P102	20-20 CNC TIRTIL	20x10x6	BSP041 6-18	125	20	20	0,427	
P104	25-25 CNC TIRTIL	20x10x6	BSP040 6-23	150	25	25	0,600	

Punta Kater / Centering Tool



Kod Code	Ürün Kodu Product Code			Dimensions (mm)				Price
				L	h	b	kg	
P090	2020 d06 - 2.5	6x2.5	M5	125	16	20	0,312	
P091	2020 d6.3 - 2.5	6.3x2.5	M5	125	20	20	0,424	
P092	2525 d06 - 2.5	6x2.5	M5	150	25	25	0,594	
P093	2525 D6.3 - 2.5	6.3x2.5	M5	150	25	25	0,594	
P094	2020 D08 - 3.15	8x3.15	M5	125	20	20	0,424	
P095	2525 D08 - 3.15	8x3.15	M5	150	25	25	0,594	
P096	2020 D10 - 4	10x4	M5	125	20	20	0,424	
P097	2525 D10 - 4	10x4	M5	150	25	25	0,594	

P Sistem İç Çap Kater
P System Boring Bars



www.teknikcuttingtools.com



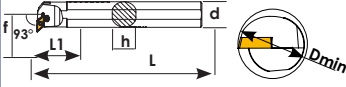
Kalite için TEKNİK çözüm

Technical solution for quality

119-121

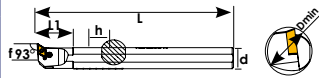


93° PDUNR



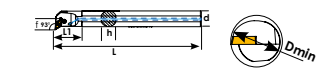
Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		Dmin	d	L	L1	f	h	kg								
P300	S25S PDUNR 15	32	25	250	50	17	23	0,930	TH613	--	--	TL4A	2,5 Allen			
P302	S32T PDUNR 15	40	32	300	55	22	30	1,805	TH821	TA014-1	TS4	TL4B	3 Allen	DNMG 1506		
P304	S40T PDUNR 15	50	40	300	55	27	38	2,790	TH821	TA014-1	TS4	TL4B	3 Allen	ISO.		

93° PDUNL



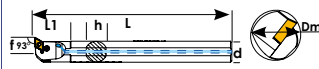
Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		Dmin	d	L	L1	f	h	kg								
P310	S25S PDUNL 15	32	25	250	50	17	23	0,930	TH613	--	--	TL4A	2,5 Allen			
P312	S32T PDUNL 15	40	32	300	55	22	30	1,805	TH821	TA014-1	TS4	TL4B	3 Allen	DNMG 1506		
P314	S40T PDUNL 15	50	40	300	55	27	38	2,790	TH821	TA014-1	TS4	TL4B	3 Allen	ISO.		

93° PDUNR IK Soğutmalı



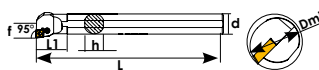
Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		Dmin	d	L	L1	f	h	kg								
AP299	A20R PDUNR 11	25	20	200	40	13	18	0,500	TH512	--	--	TL3B	2 Allen	DNMG 1104		
AP300	A25S PDUNR 15	32	25	250	50	17	23	0,900	TH613	--	--	TL4A	2,5 Allen			
AP302	A32T PDUNR 15	40	32	300	55	22	30	1,770	TH821	TA014-1	TS4	TL4B	3 Allen	DNMG 1506		
AP304	A40T PDUNR 15	50	40	300	55	27	38	1,790	TH821	TA014-1	TS4	TL4B	3 Allen	ISO.		

93° PDUNL IK Soğutmalı



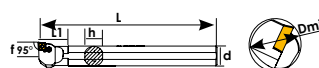
Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		Dmin	d	L	L1	f	h	kg								
AP309	A20R PDUNL 11	25	20	200	40	13	18	0,500	TH512	--	--	TL3B	2 Allen	DNMG 1104		
AP310	A25S PDUNL 15	32	25	250	50	17	23	0,900	TH613	--	--	TL4A	2,5 Allen			
AP312	A32T PDUNL 15	40	32	300	55	22	30	1,770	TH821	TA014-1	TS4	TL4B	3 Allen	DNMG 1506		
AP314	A40T PDUNL 15	50	40	300	55	27	38	1,790	TH821	TA014-1	TS4	TL4B	3 Allen	ISO.		

95° PCLNR



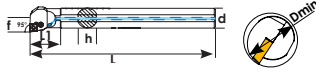
Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		Dmin	d	L	L1	f	h	kg								
P338	S20R PCLNR 12	24	20	200	50	13	18	0,540	TH613	--	--	TL4A	2,5 Allen			
P340	S25S PCLNR 12	32	25	250	50	17	23	0,978	TH613	--	--	TL4A	2,5 Allen	CNMG 1204		
P342	S32T PCLNR 12	40	32	300	50	22	30	1,815	TH821	TA016-1	TS4	TL4	3 Allen	ISO.		
P344	S40T PCLNR 12	50	40	300	55	27	38	1,825	TH821	TA016-1	TS4	TL4	3 Allen			

95° PCLNL



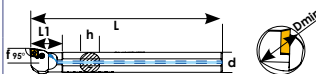
Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		Dmin	d	L	L1	f	h	kg								
P348	S20R PCLNL 12	24	20	200	50	13	18	0,540	TH613	--	--	TL4A	2,5 Allen			
P350	S25S PCLNL 12	32	25	250	50	17	23	0,978	TH613	--	--	TL4A	2,5 Allen	CNMG 1204		
P352	S32T PCLNL 12	40	32	300	50	22	30	1,815	TH821	TA016-1	TS4	TL4	3 Allen	ISO.		
P354	S40T PCLNL 12	50	40	300	55	27	38	1,825	TH821	TA016-1	TS4	TL4	3 Allen			

95° PCLNR IK Soğutmalı



Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		Dmin	d	L	L1	f	h	kg								
AP337	A20R PCLNR 09	25	20	200	40	13	18	0,435	TH617	TA023	TS3	TL3	2,5 Allen	CNMG 09T3		
AP338	A20R PCLNR 12	24	20	200	50	13	18	0,520	TH613	--	--	TL4A	2,5 Allen			
AP340	A25S PCLNR 12	32	25	250	50	17	23	0,921	TH613	--	--	TL4A	2,5 Allen	CNMG 1204		
AP342	A32T PCLNR 12	40	32	300	50	22	30	1,809	TH821	TA016-1	TS4	TL4	3 Allen	ISO.		
AP344	A40T PCLNR 12	50	40	300	55	27	38	1,820	TH821	TA016-1	TS4	TL4	3 Allen			

95° PCLNL IK Soğutmalı



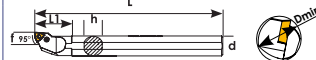
Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		Dmin	d	L	L1	f	h	kg								
AP347	A20R PCLNL 09	25	20	200	40	13	18	0,435	TH617	TA023	TS3	TL3	2,5 Allen	CNMG 09T3		
AP348	A20R PCLNL 12	24	20	200	50	13	18	0,520	TH613	--	--	TL4A	2,5 Allen			
AP350	A25S PCLNL 12	32	25	250	50	17	23	0,921	TH613	--	--	TL4A	2,5 Allen	CNMG 1204		
AP352	A32T PCLNL 12	40	32	300	50	22	30	1,809	TH821	TA016-1	TS4	TL4	3 Allen	ISO.		
AP354	A40T PCLNL 12	50	40	300	55	27	38	1,820	TH821	TA016-1	TS4	TL4	3 Allen			

95° PWLNR 08



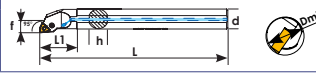
Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		Dmin	d	L	L1	f	h	kg								
P360	S25S PWLNR 08	32	25	250	50	17	23	0,911	TH613	--	--	TL4A	2,5 Allen	WNMG 0804		
P362	S32T PWLNR 08	40	32	300	60	22	30	1,764	TH821	TA020-1	TS4	TL4	3 Allen	ISO.		
P364	S40T PWLNR 08	50	40	300	60	27	38	2,450	TH821	TA020-1	TS4	TL4	3 Allen			

95° PWLNL 08



Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		Dmin	d	L	L1	f	h	kg								
P370	S25S PWLNL 08	32	25	250	50	17	23	0,911	TH613	--	--	TL4A	2,5 Allen	WNMG 0804		
P372	S32T PWLNL 08	40	32	300	60	22	30	1,764	TH821	TA020-1	TS4	TL4	3 Allen	ISO.		
P374	S40T PWLNL 08	50	40	300	60	27	38	2,450	TH821	TA020-1	TS4	TL4	3 Allen			

95° PWLNR 08 IK Soğutmalı



Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		Dmin	d	L	L1	f	h	kg								
AP360	A25S PWLNR 08	32	25	250	50	17	23	0,911	TH613	--	--	TL4A	2,5 Allen	WNMG 0804		
AP362	A32T PWLNR 08	40	32	300	60	22	30	1,764	TH821	TA020-1	TS4	TL4A	2,5 Allen	ISO.		
AP364	A40T PWLNR 08	50	40	300	60	27	38	2,800	TH821	TA020-1	TS4	TL4	3 Allen			

95° PWLNL 08 IK Soğutmalı



Kod Code	Ürün Kodu Product Code	Dimensions (mm)														
		Dmin	d	L	L1	f	h	kg								
AP370	A25S PWLNL 08	32	25	250	50	17	23	0,911	TH613	--	--	TL4A	2,5 Allen	WNMG 0804		
AP372	A32T PWLNL 08	40	32	300	60	22	30	1,764	TH821	TA020-1	TS4	TL4	3 Allen	ISO.		
AP374	A40T PWLNL 08	50	40	300	60	27	38	2,450	TH821	TA020-1	TS4	TL4	3 Allen			

95° PWLNR 06



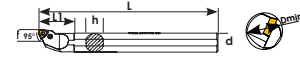
Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		Dmin	d	L	L1	f	h	kg					
P380	S16R PWLNR 06	20	16	200	40	11	15	0,316	TH512	TL3B	2 Allen	WNMG 0604	
P382	S20R PWLNR 06	25	20	200	40	13	18	0,502	TH512	TL3B	2 Allen	ISO.	



95° PWLNL 06



Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		Dmin	d	L	L1	f	h	kg					
P388	S16R PWLNL 06	20	16	200	40	11	15	0,316	TH512	TL3B	2 Allen	WNMG 0604	
P390	S20R PWLNL 06	25	20	200	40	13	18	0,502	TH512	TL3B	2 Allen	ISO.	



95° PWLNR 06 IK Soğutmalı



Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		Dmin	d	L	L1	f	h	kg					
AP380	A16R PWLNR 06	20	16	200	40	11	15	0,326	TH512	TL3B	2 Allen	WNMG 0604	
AP382	A20R PWLNR 06	25	20	200	40	13	18	0,471	TH512	TL3B	2 Allen	ISO.	



95° PWLNL 06 IK Soğutmalı



Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		Dmin	d	L	L1	f	h	kg					
AP388	A16R PWLNL 06	20	16	200	40	11	15	0,326	TH512	TL3B	2 Allen	WNMG 0604	
AP390	A20R PWLNL 06	25	20	200	40	13	18	0,471	TH512	TL3B	2 Allen	ISO.	



D-M Sistem İç Çap Kater
D-M System Boring Bars



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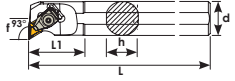
Kalite için TEKNİK çözüm

Technical solution for quality

123-126

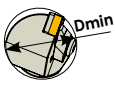
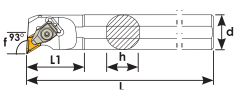


93° DDUNR



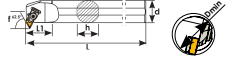
Kod Code	Ürün Kodu Product Code	Dimensions (mm)																
		Dmin	d	L	L1	f	h											
K408	S20R DDUNR 11	30	20	200	50	13	18	0,508	TC046	TA013	TC034	BK024	BY041	BSP031	3 Allen	DNMG 1104		
K409	S25S DDUNR 11	32	25	250	50	17	23	0,956	TC046	TA013	TC034	BK024	BY041	BSP031	3 Allen	ISO.		
K410	S25S DDUNR 15	32	25	250	50	17	23	0,950	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen			
K412	S32T DDUNR 15	40	32	300	55	22	30	1,835	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen			
K414	S40T DDUNR 15	50	40	300	60	27	38	2,848	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen			
K415	S40U DDUNR 15	50	40	350	60	27	38	3,336	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	DNMG		
K416	S50U DDUNR 15	63	50	350	65	35	47	5,153	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	1506		
K417	S50X DDUNR 15	63	50	550	65	35	47	8,716	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	ISO.		
K417-1	S60X DDUNR 15	73	60	600	65	37,5	57	13,66	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen			
K411	S25S DDUNR 15	32	25	250	50	17	23	0,958	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	DNMG 1504		
K413	S32T DDUNR 15	40	32	300	55	22	30	1,830	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	ISO.		

93° DDUNL



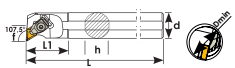
Kod Code	Ürün Kodu Product Code	Dimensions (mm)																
		Dmin	d	L	L1	f	h											
K487	S20R DDUNL 11	30	20	200	50	13	18	0,508	TC046	TA013	TC034	BK024	BY041	BSP031	3 Allen	DNMG 1104		
K488	S25S DDUNL 11	32	25	250	50	17	23	0,956	TC046	TA013	TC034	BK024	BY041	BSP031	3 Allen	ISO.		
K490	S25S DDUNL 15	32	25	250	50	17	23	0,950	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	DNMG		
K492	S32T DDUNL 15	40	32	300	55	22	30	1,835	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	1506		
K494	S40T DDUNL 15	50	40	300	60	27	38	2,848	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	ISO.		
K495	S40U DDUNL 15	50	40	350	60	27	38	3,336	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen			
K496	S50U DDUNL 15	63	50	350	65	35	47	5,153	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen			

62,5° DDWNR



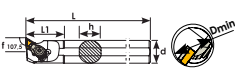
Kod Code	Ürün Kodu Product Code	Dimensions (mm)																
		Dmin	d	L	L1	f	h											
K464	S32T DDWNR 15	40	32	300	55	24	30	1,859	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen			
K466	S40T DDWNR 15	50	40	300	50	30	38	2,918	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	DNMG 1506		
K468	S50U DDWNR 15	63	50	350	60	35	47	5,298	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	ISO.		

107,5° DDQNR



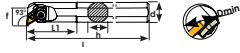
Kod Code	Ürün Kodu Product Code	Dimensions (mm)																
		Dmin	d	L	L1	f	h											
K476	S25S DDQNR 15	32	25	250	50	17	23	0,935	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	DNMG		
K477	S32T DDQNR 15	40	32	300	60	22	30	1,805	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	1506		
K478	S40T DDQNR 15	50	40	300	60	27	38	2,786	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	ISO.		
K479	S50U DDQNR 15	63	50	350	65	35	47	5,166	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen			

107,5° DDQNL



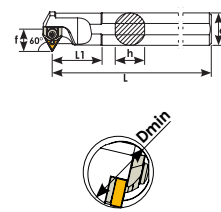
Kod Code	Ürün Kodu Product Code	Dimensions (mm)																
		Dmin	d	L	L1	f	h											
K533	S25S DDQNL 15	32	25	250	50	17	23	0,935	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen			
K534	S32T DDQNL 15	40	32	300	60	22	30	1,805	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	DNMG 1506		
K535	S40T DDQNL 15	50	40	300	60	27	38	2,786	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen	ISO.		
K536	S50U DDQNL 15	63	50	350	65	35	47	5,166	TC044	TA014-1	TC038	BK020	BY040	BSP030	3 Allen			

93° MDUNR



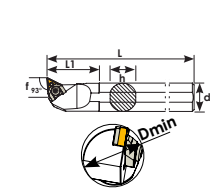
Kod Code	Ürün Kodu Product Code	Dimensions (mm)															
		Dmin	d	L	L1	f	h										
K408-1	S20R MDUNR 11	25	20	200	50	13	18	0,508	TC046	BSP021	BK017	BY041	3 Allen	DNMG 1104 ISO.			

93° MTUNR



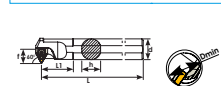
Kod Code	Ürün Kodu Product Code	Dimensions (mm)															
		Dmin	d	L	L1	f	h										
K441	S20R MTUNR 16	25	20	200	50	13	18	0,513	TC043-1	--	BSP018	BK017-1	BY041	BSP031	3 Allen		
K442	S25S MTUNR 16	32	25	250	50	17	23	0,952	TC046	TA019	BSP020	BK022	BY041	BSP031	3 Allen	TNMG 1604	
K444	S32T MTUNR 16	40	32	300	60	22	30	1,835	TC046	TA019	BSP020	BK022	BY041	BSP031	3 Allen	ISO.	
K446	S40T MTUNR 16	50	40	300	60	27	38	2,852	TC046	TA019	BSP020	BK022	BY041	BSP031	3 Allen		
K448	S50U MTUNR 16	63	50	350	65	35	47	5,150	TC046	TA019	BSP020	BK022	BY041	BSP031	3 Allen		
K450	S32T MTUNR 22	40	32	300	60	22	30	1,836	TC044	TA045	BSP021	BK023	BY040	BSP030	3 Allen	TNMG	
K452	S40T MTUNR 22	50	40	300	60	27	38	2,814	TC044	TA045	BSP021	BK023	BY040	BSP030	3 Allen	2204	
K454	S50U MTUNR 22	63	50	350	65	35	47	5,145	TC044	TA045	BSP021	BK023	BY040	BSP030	3 Allen	ISO	

93° MTUNL



Kod Code	Ürün Kodu Product Code	Dimensions (mm)															
		Dmin	d	L	L1	f	h										
K519	S20R MTUNL 16	25	20	200	30	13	18	0,513	TC043-1	--	BSP018	BK017-2	BY041	BSP031	3 Allen		
K520	S25S MTUNL 16	32	25	250	50	17	23	0,952	TC046	TA019	BSP020	BK022	BY041	BSP031	3 Allen	TNMG 1604	
K522	S32T MTUNL 16	40	32	300	60	22	30	1,835	TC046	TA019	BSP020	BK022	BY041	BSP031	3 Allen	ISO.	
K524	S40T MTUNL 16	50	40	300	60	27	38	2,852	TC046	TA019	BSP020	BK022	BY041	BSP031	3 Allen		
K526	S50U MTUNL 16	63	50	350	65	35	47	5,150	TC046	TA019	BSP020	BK022	BY041	BSP031	3 Allen		
K528	S32T MTUNL 22	40	32	300	60	22	30	1,836	TC044	TA045	BSP021	BK023	BY040	BSP030	3 Allen	TNMG	
K530	S40T MTUNL 22	50	40	300	60	27	38	2,814	TC044	TA045	BSP021	BK023	BY040	BSP030	3 Allen	2204	
K532	S50U MTUNL 22	63	50	350	65	35	47	5,145	TC044	TA045	BSP021	BK023	BY040	BSP030	3 Allen	ISO.	

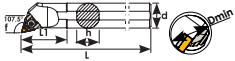
60° MTENR



Kod Code	Ürün Kodu Product Code	Dimensions (mm)															
		Dmin	d	L	L1	f	h										
K456	S25S MTENR 16	32	25	250	55	17	23	0,960	TC046	TA019	BSP020	BK020	BY040	BSP030	3 Allen		
K458	S32T MTENR 16	40	32	300	60	22	30	1,842	TC046	TA019	BSP020	BK020	BY040	BSP030	3 Allen	TNMG 1604	
K460	S40T MTENR 16	50	40	300	60	27	38	2,802	TC046	TA019	BSP020	BK020	BY040	BSP030	3 Allen	ISO.	
K462	S50U MTENR 16	63	50	350	70	35	47	5,125	TC046	TA019	BSP020	BK020	BY040	BSP030	3 Allen		

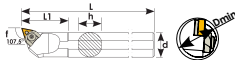


107,5° MTQNR



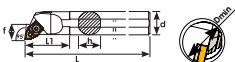
Kod Code	Ürün Kodu Product Code	Dimensions (mm)																
		Dmin	d	L	L1	f	h	kg										
K365	S25S MTQNR 16	32	25	250	50	17	23	0,942	TC046	TA019	BSP020	BK022	BY043	BSP031	3 Allen			
K366	S32T MTQNR 16	40	32	300	60	22	30	1,821	TC046	TA019	BSP020	BK022	BY043	BSP031	3 Allen	TNMG 1604		
K367	S40T MTQNR 16	50	40	300	60	27	38	2,807	TC046	TA019	BSP020	BK022	BY043	BSP031	3 Allen	ISO.		
K368	S50U MTQNR 16	63	50	350	65	35	47	5,121	TC046	TA019	BSP020	BK022	BY043	BSP031	3 Allen			

107,5° MTQNL



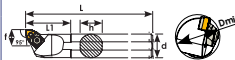
Kod Code	Ürün Kodu Product Code	Dimensions (mm)																
		Dmin	d	L	L1	f	h	kg										
K537	S25S MTQNL 16	32	25	250	50	17	23	0,942	TC046	TA019	BSP020	BK022	BY043	BSP031	3 Allen			
K538	S32T MTQNL 16	32	25	250	50	17	23	1,821	TC046	TA019	BSP020	BK022	BY043	BSP031	3 Allen	TNMG 1604		
K539	S40T MTQNL 16	40	32	300	60	22	30	2,807	TC046	TA019	BSP020	BK022	BY043	BSP031	3 Allen	ISO.		
K540	S50U MTQNL 16	50	40	300	60	27	38	5,121	TC046	TA019	BSP020	BK022	BY043	BSP031	3 Allen			

95° MWLNR



Kod Code	Ürün Kodu Product Code	Dimensions (mm)																
		Dmin	d	L	L1	f	h	kg										
K427	S16Q MWLNR 06	21	16	180	40	11	15	0,286	TC046	--	BSP020	BK019	BY041	BSP031	3 Allen	WNMG 0604		
K427-1	S20R MWLNR 06	25	20	200	50	13	18	0,502	TC046	--	BSP020	BK019	BY041	BSP031	3 Allen	ISO.		
K428	S25S MWLNR 08	32	25	250	45	17	23	0,945	TC044	TA020	BSP021	BK026	BY040	BSP030	3 Allen			
K430	S32T MWLNR 08	40	32	300	60	22	30	1,833	TC044	TA020	BSP021	BK026	BY040	BSP030	3 Allen	WNMG		
K432	S40T MWLNR 08	50	40	300	60	27	38	2,841	TC044	TA020	BSP021	BK026	BY040	BSP030	3 Allen	0804		
K434	S50U MWLNR 08	63	50	350	65	35	47	5,110	TC044	TA020	BSP021	BK026	BY040	BSP030	3 Allen	ISO.		

95° MWLNL



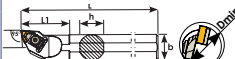
Kod Code	Ürün Kodu Product Code	Dimensions (mm)																
		Dmin	d	L	L1	f	h	kg										
K510	S25S MWLNL 08	32	25	250	45	17	23	0,945	TC044	TA020	BSP021	BK026	BY040	BSP030	3 Allen	WNMG		
K512	S32T MWLNL 08	40	32	300	60	22	30	1,833	TC044	TA020	BSP021	BK026	BY040	BSP030	3 Allen	0804		
K514	S40T MWLNL 08	50	40	300	60	27	38	2,841	TC044	TA020	BSP021	BK026	BY040	BSP030	3 Allen	ISO.		
K516	S50U MWLNL 08	63	50	350	65	35	47	5,110	TC044	TA020	BSP021	BK026	BY040	BSP030	3 Allen			

95° DWLNR



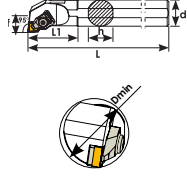
Kod Code	Ürün Kodu Product Code	Dimensions (mm)																
		Dmin	d	L	L1	f	h	kg										
K418	S25S DWLNR 06	32	25	250	50	17	23	0,955	TC046	TA021	TC034	BK024	BY041	BSP031	3 Allen	WNMG 0604 ISO		
K420	S25S DWLNR 08	32	25	250	50	17	23	0,966	TC044	TA020-1	TC038	BK020	BY040	BSP030	3 Allen			
K422	S32T DWLNR 08	40	32	300	60	22	30	1,837	TC044	TA020-1	TC038	BK020	BY040	BSP030	3 Allen	WNMG		
K424	S40T DWLNR 08	50	40	300	60	27	38	2,820	TC044	TA020-1	TC038	BK020	BY040	BSP030	3 Allen	0804		
K426	S50U DWLNR 08	63	50	350	75	35	47	5,123	TC044	TA020-1	TC038	BK020	BY040	BSP030	3 Allen	ISO.		

95° DWLNL



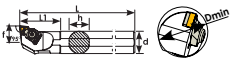
Kod Code	Ürün Kodu Product Code	Dimensions (mm)																
		Dmin	d	L	L1	f	h	kg										
K498	S25S DWLNL 06	32	25	250	50	17	23	0,955	TC046	TA021	TC034	BK024	BY041	BSP031	3 Allen	WNMG 0604 ISO		
K500	S25S DWLNL 08	32	25	250	50	17	23	0,966	TC044	TA020-1	TC038	BK020	BY040	BSP030	3 Allen			
K502	S32T DWLNL 08	40	32	300	60	22	30	1,837	TC044	TA020-1	TC038	BK020	BY040	BSP030	3 Allen	WNMG		
K504	S40T DWLNL 08	50	40	300	60	27	38	2,820	TC044	TA020-1	TC038	BK020	BY040	BSP030	3 Allen	0804		
K506	S50U DWLNL 08	63	50	350	75	35	47	5,123	TC044	TA020-1	TC038	BK020	BY040	BSP030	3 Allen	ISO.		

95° DCLNR



Kod Code	Ürün Kodu Product Code	Dimensions (mm)																
		Dmin	d	L	L1	f	h	kg										
K400	S25S DCLNR 12	32	25	250	50	17	23	0,964	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen			
K402	S32T DCLNR 12	40	32	300	60	22	30	1,867	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen			
K402-1	S32U DCLNR 12	40	32	350	60	22	30	2,125	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen	CNMG 1204		
K404	S40T DCLNR 12	50	40	300	60	27	38	2,845	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen	ISO		
K406	S50U DCLNR 12	63	50	350	60	35	47	5,166	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen			
K370	S32U DCLNR 16	40	32	350	60	22	30	2,272	TC044	TA022	TC095	BK018	BY040	BSP030	3 Allen	CNMG 1606		
K371	S40U DCLNR 16	50	40	350	60	27	38	3,550	TC044	TA022	TC095	BK018	BY040	BSP030	3 Allen	ISO		
K374	S40U DCLNR 19	50	40	350	60	27	38	3,503	TC048	TA017	TC039	BK025	BY044	BSP032	3 Allen	CNMG 1906		
K375	S50V DCLNR 19	63	50	400	60	35	47	6,333	TC048	TA017	TC039	BK025	BY044	BSP032	3 Allen	ISO		

95° DCLNL



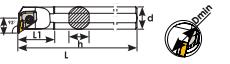
Kod Code	Ürün Kodu Product Code	Dimensions (mm)																
		Dmin	d	L	L1	f	h	kg										
K480	S25S DCLNL 12	32	25	250	50	17	23	0,964	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen			
K482	S32T DCLNL 12	40	32	300	60	22	30	1,867	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen	CNMG 1204		
K484	S40T DCLNL 12	50	40	300	60	27	38	2,845	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen	ISO		
K486	S50U DCLNL 12	63	60	350	75	35	47	5,166	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen			

75° DCKNR



Kod Code	Ürün Kodu Product Code	Dimensions (mm)																
		Dmin	d	L	L1	f	h	kg										
K401	S25S DCKNR 12	32	25	250	55	17	23	0,955	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen			
K403	S32T DCKNR 12	40	32	300	60	22	30	0,966	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen	CNMG 1204		
K405	S40T DCKNR 12	50	40	300	65	27	38	1,837	TC044	TA016-1	TC038	BK020	BY040	BSP030	3 Allen	ISO		

93° CKUNR



Kod Code	Ürün Kodu Product Code	Dimensions (mm)																
		Dmin	d	L	L1	f	h	kg										
RK750	S25T CKUNR 16	32	25	300	52	19	23	1,400	TC044	TA048	TC036	BK030	BY042	BSP030	3 Allen			
RK754	S32U CKUNR 16	40	32	350	52	21	30	2,264	TC044	TA048	TC036	BK030	BY042	BSP030	3 Allen	KNUX 1604		
RK756	S40V CKUNR 16	50	40	400	55	27	38	3,999	TC044	TA048	TC036	BK030	BY042	BSP030	3 Allen	ISO		
RK760	S50W CKUNR 16	63	50	450	60	35	47	5,555	TC044	TA048	TC036	BK030	BY042	BSP030	3 Allen			





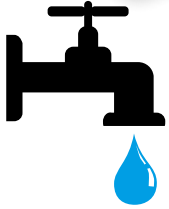
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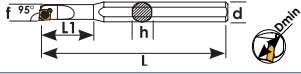
Kalite için TEKNİK çözüm

Technical solution for quality

129-136

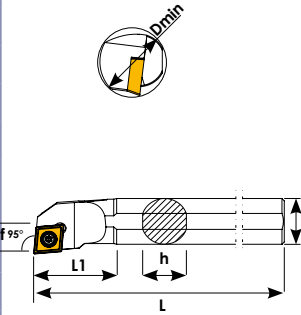


95° SCLCR



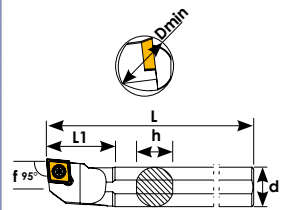
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K097	S05-08H SCLCR 03	5	8	100	12	2,5	7,3	0,046	TC057	T6	CCMT 0301	
K098	S06-08H SCLCR 03	6	8	100	14	3	7,3	0,048	TC057	T6	ISO.	
K099	S07-08H SCLCR 04	7	8	100	18	3,5	7,3	0,050	TC058	T6	CCMT 0401 ISO.	

95° SCLCR



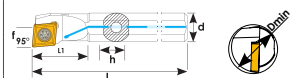
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K100	S06-08H SCLCR 06	9	8	100	25	4,3	7,3	0,052	TC059-1	T8	CCMT 0602	
K102	S08H SCLCR 06	10	8	100	16	5,5	7,3	0,053	TC060	T8	CCMT 0602	
K104	S10J SCLCR 06	12	10	110	20	6	9	0,080	TC060	T8	ISO.	
K105	S10K SCLCR 06	12	10	125	20	6	9	0,085	TC060	T8		
K106	S12K SCLCR 06	16	12	125	25	9	11	0,120	TC060	T8		
K107	S12Q SCLCR 06	16	12	180	25	9	11	0,170	TC060	T8		
K107-1	S12K SCLCR 09	16	12	125	25	9	11	0,271	TC067	T15		
K103	S12Q SCLCR 09	16	12	180	25	9	11	0,150	TC067	T15		
K108	S14-16Q SCLCR 09	18	16	180	45	9,5	15	0,285	TC067	T15		
K109	S16M SCLCR 09	20	16	150	30	11	15	0,228	TC067	T15	CCMT 0903	
K110	S16Q SCLCR 09	20	16	180	30	11	15	0,317	TC067	T15	ISO.	
K111	S16R SCLCR 09	20	16	200	30	11	15	0,329	TC067	T15		
K112	S18-20Q SCLCR 09	21	20	180	38	11	18	0,436	TC067	T15		
K114	S20Q SCLCR 09	25	20	180	40	13	18	0,612	TC067	T15		
K115	S20S SCLCR 09	25	20	250	40	13	18	0,780	TC067	T15		
K116	S25R SCLCR 09	32	25	200	40	17	23	0,694	TC067	T15		
K117	S25T SCLCR 09	32	25	300	40	17	23	1,165	TC067	T15		
K116-1	S25S SCLCR 12	32	25	250	45	17	23	0,965	TC083	T20	CCMT 1204 ISO.	

95° SCLCL



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K230	S06-08H SCLCL 06	9	8	100	25	4,3	7	0,052	TC060	T8		
K232	S08H SCLCL 06	10	8	100	16	5,5	7	0,053	TC060	T8	CCMT 0602	
K233	S10K SCLCL 06	12	10	125	20	6	9	0,073	TC060	T8	ISO.	
K234	S10J SCLCL 06	12	10	110	20	6	9	0,080	TC060	T8		
K235	S12Q SCLCL 06	16	12	180	25	9	11	0,145	TC060	T8		
K236	S12K SCLCL 06	16	12	125	25	9	11	0,120	TC060	T8		
K238	S14-16Q SCLCL 09	18	16	180	45	9,5	15	0,271	TC067	T15		
K239	S16M SCLCL 09	20	16	150	30	11	15	0,228	TC067	T15		
K240	S16Q SCLCL 09	20	16	180	30	11	15	0,285	TC067	T15	CCMT 09T3	
K241	S16R SCLCL 09	20	16	200	30	11	15	0,317	TC067	T15	ISO	
K244	S20Q SCLCL 09	25	20	180	40	13	18	0,436	TC067	T15		
K245	S20S SCLCL 09	25	20	250	40	13	18	0,612	TC067	T15		
K246	S25R SCLCL 09	32	25	200	40	17	23	0,780	TC067	T15		

95° SCLCR IK Soğutmalı



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
KA102	A08H SCLCR 06	10	8	100	16	5,5	7	0,050	TC060	T8		
KA104	A10J SCLCR 06	12	10	110	20	6	9	0,074	TC060	T8	CCMT 0602	
KA106	A12K SCLCR 06	16	12	125	25	9	11	0,113	TC060	T8	ISO	
KA109	A16M SCLCR 06	20	16	150	30	11	15	0,246	TC060	T8		
KA108	A14-16Q SCLCR 09	18	16	180	45	9,5	15	0,267	TC067	T15	CCMT 09T3	
KA110	A16Q SCLCR 09	20	16	180	30	11	15	0,260	TC067	T15	ISO.	
KA111	A16M SCLCR 09	20	16	150	30	11	15	0,227	TC067	T15		
KA114	A20Q SCLCR 09	25	20	180	40	13	18	0,422	TC067	T15		
KA116	A25R SCLCR 09	32	25	200	40	17	23	0,734	TC067	T15		

95° SCLCL IK

Soğutmalı



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
KA232	A08H SCLCL 06	10	8	100	16	5,5	7	0,050	TC060	T8	CCMT 0602	
KA234	A10J SCLCL 06	12	10	110	20	6	9	0,074	TC060	T8	ISO.	
KA236	A12K SCLCL 06	16	12	125	25	9	11	0,113	TC060	T8		
KA238	A14-16Q SCLCL 09	18	16	180	45	9,5	15	0,271	TC067	T15		
KA239	A16M SCLCL 09	20	16	150	30	11	15	0,227	TC067	T15	CCMT 09T3	
KA240	A16Q SCLCL 09	20	16	180	30	11	15	0,260	TC067	T15	ISO.	
KA244	A20Q SCLCL 09	25	20	180	40	13	18	0,422	TC067	T15		
KA246	A25R SCLCL 09	32	25	200	40	17	23	0,734	TC067	T15		

95° SCLCR



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K293	S06-08H SCLCR 06	8	8	100	25	4,3	7,3	0,045	TC060	T8		
K294	S08-10J SCLCR 06	11	10	110	27	6	9	0,065	TC060	T8	CCMT 0602	
K295	S10-12K SCLCR 06	13	12	125	32	7	11	0,098	TC060	T8	ISO	
K296	S12-16M SCLCR 06	16	16	150	42	8,9	16	0,195	TC060	T8		

95° SCLCR IK

Soğutmalı



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
KA500	A06-08H SCLCR 06-İK	8	8	100	25	4,3	7,3	0,045	TC060	T8		
KA501	A08-10J SCLCR 06-İK	11	10	110	27	6	9	0,065	TC060	T8	CCMT 0602	
KA502	A10-12K SCLCR 06-İK	13	12	125	32	7	11	0,098	TC060	T8	ISO	
KA503	A12-16M SCLCR 06-İK	16	16	150	42	8,9	16	0,195	TC060	T8		

95° SCLCL IK

Soğutmalı



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
KA506	A06-08H SCLCL 06 - İK	8	8	100	25	4,3	7,3	0,045	TC060	T8		
KA507	A08-10J SCLCL 06 - İK	11	10	110	27	6	9	0,065	TC060	T8	CCMT 0602	
KA508	A10-12K SCLCL 06 - İK	13	12	125	32	7	11	0,098	TC060	T8	ISO	
KA509	A12-16M SCLCL 06 - İK	16	16	150	42	8,9	16	0,195	TC060	T8		

93° SDUCR

12-16



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K297	S08-10K SDUCR 07	12,5	10	100	22	6,4	10	0,052	TC060	T8		
K298	S10-12K SDUCR 07	15,5	12	125	27	8,9	11	0,097	TC060	T8	DCMT 0702	
K299	S12-16M SDUCR 07	18	16	150	40	11	15	0,187	TC060	T8	ISO	

93° SDUCR IK

Soğutmalı



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
KA512	A08-10H SDUCR 07-İK	12,5	10	100	22	6,4	10	0,052	TC060	T8		
KA513	A10-12K SDUCR 07-İK	15,5	12	125	27	8,9	11	0,097	TC060	T8	DCMT 0702	
KA514	A12-16M SDUCR 07-İK	18	16	150	40	11	15	0,187	TC060	T8	ISO	

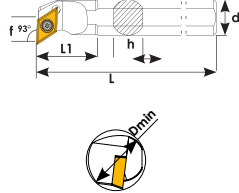
93° SDUCL IK

Soğutmalı



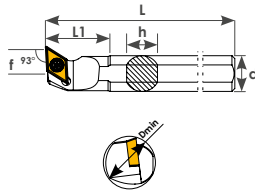
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
KA516	A08-10H SDUCL 07-İK	12,5	10	100	22	6,4	10	0,052	TC060	T8		
KA517	A10-12K SDUCL 07-İK	15,5	12	125	27	8,9	11	0,097	TC060	T8	DCMT 0702	
KA518	A12-16M SDUCL 07-İK	18	16	150	40	11	15	0,187	TC060	T8	ISO	

93° SDUCR



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K120	S10J SDUCR 07	12	10	110	20	7	9	0,080	TC060	T8		
K122	S12K SDUCR 07	16	12	125	25	9	11	0,120	TC060	T8	DCMT 0702	
K123	S12Q SDUCR 07	16	12	180	25	9	11	0,170	TC060	T8	ISO.	
K124	S14-16Q SDUCR 07	18	16	180	40	10,5	15	0,266	TC060	T8		
K126	S16Q SDUCR 07	20	16	180	30	11	15	0,292	TC060	T8		
K125	S14-16Q SDUCR 11	18	16	180	45	10,5	15	0,272	TC067	T15		
K128	S16Q SDUCR 11	20	16	180	30	11,5	15	0,285	TC067	T15	DCMT 11T3	
K129	S16M SDUCR 11	20	16	150	30	11	15	0,246	TC067	T15	ISO	
K130	S20Q SDUCR 11	25	20	180	32	13	18	0,435	TC067	T15		
K132	S25R SDUCR 11	32	25	200	40	17	23	0,748	TC067	T15		
K134	S32T SDUCR 11	40	32	300	45	22	30	1,833	TC067	T15		
K135	S40T SDUCR 11	40	40	300	45	27	38	1,914	TC067	T15		

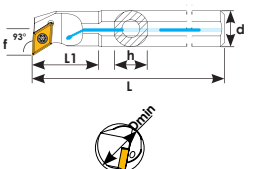
93° SDUCL



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K250	S10J SDUCL 07	12	10	110	20	7	9	0,080	TC060	T8		
K252	S12K SDUCL 07	16	12	125	25	9	11	0,120	TC060	T8	DCMT 0702	
K254	S14-16Q SDUCL 07	18	16	180	40	10,5	15	0,266	TC060	T8	ISO.	
K256	S16Q SDUCL 07	20	16	180	30	11	15	0,292	TC060	T8		
K258	S16Q SDUCL 11	20	16	180	30	11	15	0,285	TC067	T15	DCMT 11T3	
K259	S16M SDUCL 11	20	16	150	30	11	15	0,246	TC067	T15		
K260	S20Q SDUCL 11	25	20	180	32	13	18	0,435	TC067	T15	ISO.	
K262	S25R SDUCL 11	32	25	200	40	17	23	0,748	TC067	T15		
K263	S32T SDUCL 11	40	32	300	45	22	30	1,833	TC067	T15		

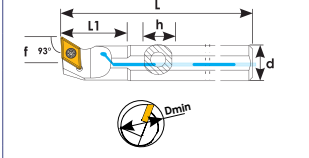
93° SDUCR IK

Soğutmalı



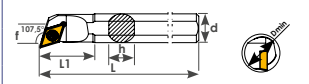
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
KA120	A10J SDUCR 07	12	10	110	20	7	9	0,080	TC060	T8		
KA122	A12K SDUCR 07	16	12	125	25	9	11	0,120	TC060	T8	DCMT 0702	
KA124	A14-16Q SDUCR 07	18	16	180	40	10,5	15	0,267	TC060	T8	ISO.	
KA126	A16Q SDUCR 07	20	16	180	30	11	15	0,263	TC060	T8		
KA127	A16M SDUCR 07	20	16	150	30	11	15	0,250	TC060	T8		
KA128	A16Q SDUCR 11	20	16	180	30	11	15	0,285	TC067	T15		
KA129	A16M SDUCR 11	20	16	150	30	11	15	0,246	TC067	T15	DCMT 11T3	
KA130	A20Q SDUCR 11	25	20	180	32	13	18	0,432	TC067	T15	ISO.	
KA132	A25R SDUCR 11	32	25	200	40	17	23	0,746	TC067	T15		
KA134	A32T SDUCR 11	40	32	300	45	22	30	1,924	TC067	T15		

93° SDUCL IC Soğutmalı



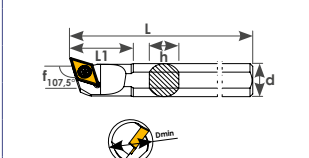
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
KA250	A10J SDUCL 07	12	10	110	20	7	9	0,080	TC060	T8	DCMT 0702	
KA252	A12K SDUCL 07	16	12	125	25	9	11	0,120	TC060	T8	ISO.	
KA254	A14-16Q SDUCL 07	18	16	180	40	10,5	15	0,267	TC060	T8		
KA256	A16Q SDUCL 07	20	16	180	30	11	15	0,263	TC060	T8		
KA257	A16M SDUCL 07	20	16	150	30	11	15	0,246	TC060	T8		
KA258	A16Q SDUCL 11	20	16	180	30	11	15	0,285	TC067	T15		
KA259	A16M SDUCL 11	20	16	150	30	11	15	0,246	TC067	T15	DCMT 11T3	
KA260	A20Q SDUCL 11	25	20	180	32	13	18	0,432	TC067	T15	ISO.	
KA262	A25R SDUCL 11	32	25	200	40	17	23	0,746	TC067	T15		
KA263	A32T SDUCL 11	40	32	300	45	22	30	1,924	TC067	T15		

107,5° SDQCR



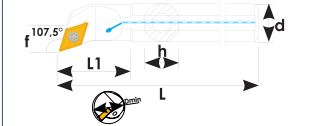
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K140	S10J SDQCR 07	12	10	110	20	7	9	0,080	TC060	T8	DCMT 0702	
K142	S12K SDQCR 07	16	12	125	25	9	11	0,120	TC060	T8	ISO.	
K144	S16Q SDQCR 07	20	16	180	30	11	15	0,292	TC060	T8		
K146	S16Q SDQCR 11	20	16	180	32	11	15	0,285	TC067	T15		
K148	S20Q SDQCR 11	25	20	180	32	13	18	0,435	TC067	T15	DCMT 11T3	
K147	S16M SDQCR 11	20	16	150	30	11	15	0,315	TC067	T15		
K150	S25R SDQCR 11	32	25	200	40	17	23	0,748	TC067	T15	ISO.	
K152	S32T SDQCR 11	40	32	300	50	22	30	1,833	TC067	T15		
K154	S40T SDQCR 11	50	40	300	50	27	38	0,268	TC067	T15		

107,5° SDQCL



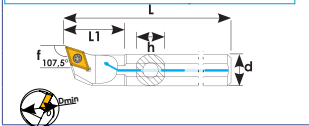
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K270	S10J SDQCL 07	12	10	110	20	7	9	0,080	TC060	T8		
K272	S12K SDQCL 07	16	12	125	25	9	11	0,120	TC060	T8	DCMT 0702	
K273	S16M SDQCL 07	20	16	150	30	11	15	0,289	TC060	T8	ISO	
K274	S16Q SDQCL 07	20	16	180	30	11	15	0,292	TC060	T8		
K276	S16Q SDQCL 11	20	16	180	30	11	15	0,285	TC067	T15		
K277	S16M SDQCL 11	20	16	150	30	11	15	0,312	TC067	T15		
K278	S20Q SDQCL 11	25	20	180	32	13	18	0,435	TC067	T15	DCMT 11T3	
K280	S25R SDQCL 11	32	25	200	40	17	23	0,748	TC067	T15	ISO.	
K281	S32T SDQCL 11	40	32	300	50	22	30	1,833	TC067	T15		

107,5° SDQCR IC Soğutmalı



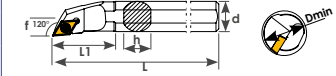
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
KA140	A10J SDQCR 07	12	10	110	20	7	9	0,074	TC060	T8	DCMT 0702	
KA142	A12K SDQCR 07	16	12	125	25	9	11	0,110	TC060	T8	ISO.	
KA143	A16M SDQCR 07	20	16	150	30	11	15	0,232	TC060	T8		
KA144	A16Q SDQCR 07	20	16	180	30	11	15	0,282	TC060	T8		
KA146	A16Q SDQCR 11	20	16	180	32	11	15	0,275	TC067	T15		
KA148	A20Q SDQCR 11	25	20	180	32	13	18	0,425	TC067	T15	DCMT 11T3	
KA150	A25R SDQCR 11	32	25	200	40	17	23	0,738	TC067	T15	ISO.	

107,5° SDQCL IC Soğutmalı



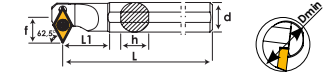
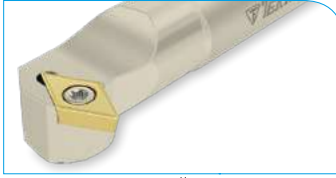
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
KA270	A10J SDQCL 07	12	10	110	20	7	9	0,074	TC060	T8	DCMT 0702	
KA272	A12K SDQCL 07	16	12	125	25	9	11	0,110	TC060	T8	ISO.	
KA273	A16M SDQCL 07	20	16	150	30	11	15	0,232	TC060	T8		
KA274	A16Q SDQCL 07	20	16	180	30	11	15	0,282	TC060	T8		
KA276	A16Q SDQCL 11	20	16	180	30	11	15	0,275	TC067	T15	DCMT 11T3	
KA278	A20Q SDQCL 11	25	20	180	32	13	18	0,425	TC067	T15	ISO.	
KA280	A25R SDQCL 11	32	25	200	40	17	23	0,738	TC067	T15		

120° SDXCR



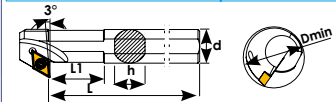
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K469	S10J SDXCR 07	12	10	110	25	5,5	9	0,080	TC060	T8	DCMT 0702	
K470	S12K SDXCR 07	16	12	125	30	9	11	0,120	TC060	T8	ISO.	
K471	S16Q SDXCR 11	20	16	180	40	11	15	0,285	TC067	T15		
K472	S20Q SDXCR 11	25	20	180	40	13	18	0,435	TC067	T15		
K473	S25R SDXCR 11	32	25	200	50	13,5	23	0,748	TC067	T15	DCMT 11T3	
K474	S32T SDXCR 11	40	32	300	55	17	30	1,833	TC067	T15	ISO.	
K475	S40T SDXCR 11	50	40	300	55	21	38	0,268	TC067	T15		

62,5° SD-CR



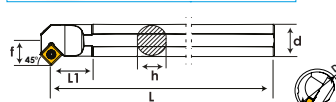
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K168	S10J SD-CR 07	14	10	110	25	8,2	9	0,082	TC060	T8	DCMT 0702	
K170	S12K SD-CR 07	16	12	125	25	9	11	0,122	TC060	T8	ISO.	
K173	S16Q SD-CR 07	20	16	180	35	12	15	0,280	TC060	T8		
K172	S16Q SD-CR 11	23	16	180	35	14	15	0,288	TC067	T15		
K174	S20Q SD-CR 11	25	20	180	32	15	18	0,443	TC067	T15	DCMT 11T3	
K176	S25R SD-CR 11	32	25	200	35	17	23	0,771	TC067	T15	ISO.	
K178	S32T SD-CR 11	40	32	300	55	23	30	1,865	TC067	T15		

3° SDZCR



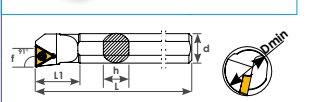
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K190	S12K SDZCR 07	18	12	125	20	11	11	0,128	TC060	T8	DCMT 0702 ISO	
K192	S16Q SDZCR 11	23	16	180	25	14	15	0,302	TC067	T16		
K194	S20Q SDZCR 11	30	20	180	32	19	18	0,498	TC067	T16	DCMT 11T3	
K196	S25R SDZCR 11	35	25	200	32	22	23	0,816	TC067	T16	ISO	
K197	S32T SDZCR 11	40	32	300	34	22	30	1,864	TC067	T16		

45° SSSCR



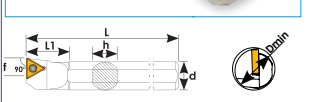
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K200	S16P SSSCR 09	16	16	170	20	13	15	0,280	TC067	T15	SCMT 09T3	
K201	S20R SSSCR 09	20	20	200	25	15	18	0,430	TC067	T15	ISO.	
K202	S25S SSSCR 09	25	25	250	30	19,5	23	0,728	TC067	T15		
K203	S25S SSSCR 12	25	25	250	30	19,5	23	0,724	TC083	T20	SCMT 1204	
K204	S32T SSSCR 12	32	32	300	32	22	30	1,792	TC083	T20	ISO	

90° STFCR



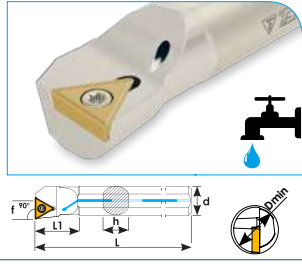
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K160	S12K STFCR 11	16	12	125	25	9	11	0,118	TC060	T8	TCMT 1102	
K161	S16Q STFCR 11	20	16	180	30	11	15	0,290	TC060	T8	ISO.	
K162	S16Q STFCR 16	20	16	180	30	11	15	0,287	TC067	T15	TCMT 16T3	
K164	S20Q STFCR 16	25	20	180	32	13	18	0,440	TC067	T15	ISO.	
K166	S25R STFCR 16	32	25	200	40	16	23	0,773	TC067	T15		

90° STFCL



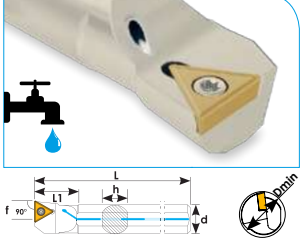
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K184	S12K STFCL 11	16	12	125	25	9	11	0,118	TC060	T8	TCMT 1102	
K185	S16Q STFCL 11	20	16	180	30	11	15	0,290	TC060	T8	ISO.	
K186	S16Q STFCL 16	20	16	180	30	11	15	0,287	TC067	T15		
K187	S20Q STFCL 16	25	20	180	32	13	18	0,440	TC067	T15	TCMT 16T3	
K188	S25R STFCL 16	32	25	200	40	16	23	0,773	TC067	T15	ISO.	

90° STFCR IK Soğutmalı



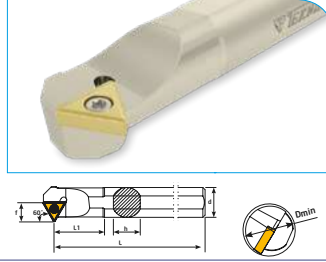
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
KA160	A12K STFCR 11	16	12	125	25	9	11	0,053	TC060	T8	TCMT 1102	
KA161	A16Q STFCR 11	20	16	180	30	11	15	0,289	TC060	T8	ISO.	
KA162	A16Q STFCR 16	20	16	180	30	11	15	0,287	TC067	T16		
KA164	A20Q STFCR 16	25	20	180	32	13	18	0,440	TC067	T16	TCMT 16T3	
KA166	A25R STFCR 16	32	25	200	40	16	23	0,754	TC067	T16	ISO.	

90° STFCL IK Soğutmalı



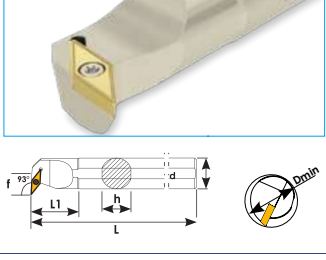
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
KA184	A12K STFCL 11	16	12	125	25	9	11	0,053	TC060	T8	TCMT 1102	
KA185	A16Q STFCL 11	20	16	180	30	11	15	0,289	TC060	T8	ISO.	
KA186	A16Q STFCL 16	20	16	180	30	11	15	0,287	TC067	T16		
KA181	A16R STFCL 16	20	16	200	40	16	15	0,715	TC067	T16	TCMT 16T3	
KA187	A20Q STFCL 16	25	20	180	32	13	18	0,440	TC067	T16	ISO	
KA188	A25R STFCL 16	32	25	200	40	16	23	0,754	TC067	T16		

60° ST-CR



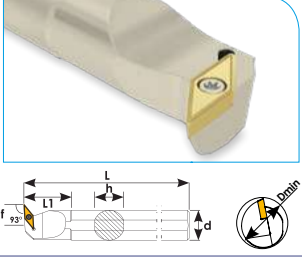
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K180	S16Q ST-CR 16	20	16	180	40	11	15	0,817	TC067	T15	TCMT 16T3	
K182	S20Q ST-CR 16	25	20	180	40	13	18	0,432	TC067	T15	ISO	
K183	S25R ST-CR 16	32	25	200	50	17	23	0,772	TC067	T15		
K183-1	S32T ST-CR 16	30	32	300	60	22	30	1,961	TC067	T15		

93° SVUBR



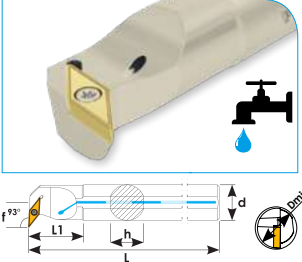
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K206	S16Q SVUBR 11	20	16	180	30	11	15	0,278	TC061	T8	VBMT 1103	
K207	S20Q SVUBR 11	25	20	180	32	13	18	0,700	TC061	T8	ISO.	
K208	S25R SVUBR 16	32	25	200	40	17	23	0,730	TC074	T15		
K209	S32T SVUBR 16	40	32	300	50	22	30	1,822	TC074	T15	VBMT 1604	
K210	S40T SVUBR 16	50	40	300	50	27	38	2,836	TC074	T15	ISO.	

93° SVUBL



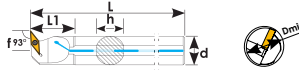
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K282	S16Q SVUBL 11	20	16	180	30	11	15	0,278	TC061	T8	VBMT 1103	
K284	S20Q SVUBL 11	25	20	180	32	13	18	0,700	TC061	T8	ISO.	
K286	S25R SVUBL 16	32	25	200	40	17	23	0,730	TC074	T15	VBMT 1604	
K288	S32T SVUBL 16	40	32	300	50	22	30	1,822	TC074	T15	ISO.	

93° SVUBR IK Soğutmalı



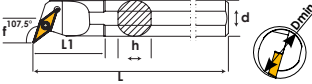
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
KA206	A16Q SVUBR 11	20	16	180	30	11	15	0,275	TC061	T8	VBMT 1103	
KA207	A20Q SVUBR 11	25	20	180	32	13	18	0,697	TC061	T8	ISO.	
KA208	A25R SVUBR 16	32	25	200	40	17	23	0,723	TC074	T15	VBMT 1604	
KA209	A32T SVUBR 16	40	32	300	50	22	30	1,909	TC074	T15	ISO.	

93° SVUBL IK Soğutmalı



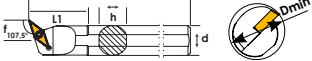
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
KA282	A16Q SVUBL 11	20	16	180	30	11	15	0,278	TC061	T8	VBMT 1103	
KA284	A20Q SVUBL 11	25	20	180	32	13	18	0,700	TC061	T8	ISO.	
KA286	A25R SVUBL 16	32	25	200	40	17	23	0,723	TC074	T15	VBMT 1604	
KA288	A32T SVUBL 16	40	32	300	50	22	30	1,909	TC074	T15	ISO.	

107,5° SVQBR



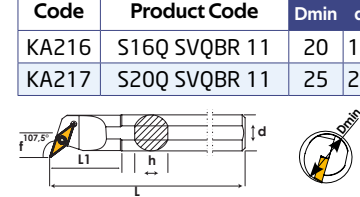
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K216	S16Q SVQBR 11	20	16	180	30	11	15	0,276	TC061	T8	VBMT 1103	
K217	S20Q SVQBR 11	25	20	180	30	13	18	0,422	TC061	T8	ISO.	
K218	S25R SVQBR 16	32	25	200	50	17	23	0,725	TC074	T15		
K219	S32T SVQBR 16	40	32	300	50	22	30	1,790	TC074	T15	VBMT 1604	
K220	S40T SVQBR 16	50	40	300	55	27	38	2,765	TC074	T15	ISO.	

107,5° SVQBL



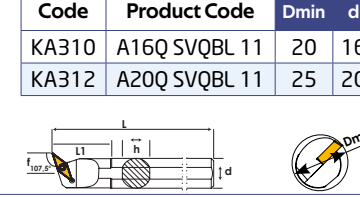
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K310	S16Q SVQBL 11	20	16	180	30	11	15	0,276	TC061	T8	VBMT 1103	
K312	S20Q SVQBL 11	25	20	180	30	13	18	0,422	TC061	T8	ISO.	
K314	S25R SVQBL 16	32	25	200	50	17	23	0,725	TC074	T15		
K316	S32T SVQBL 16	40	32	300	50	22	30	1,790	TC074	T15	VBMT 1604	
K318	S40T SVQBL 16	50	40	300	55	27	38	2,765	TC074	T15	ISO.	

107,5° SVQBR



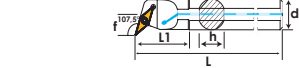
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
KA216	S16Q SVQBR 11	20	16	180	30	11	15	0,276	TC061	T8	VBMT 1103	
KA217	S20Q SVQBR 11	25	20	180	30	13	18	0,422	TC061	T8	ISO.	

107,5° SVQBL



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
KA310	A16Q SVQBL 11	20	16	180	30	11	15	0,276	TC061	T8	VBMT 1103	
KA312	A20Q SVQBL 11	25	20	180	30	13	18	0,422	TC061	T8	ISO.	

107,5° SVQCR IK Soğutmalı



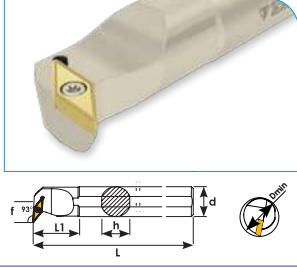
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
KA221	A16Q SVQCR 11	20	16	180	30	11	15	0,271	TC061	T8	VCMT 1103	
KA222	A20Q SVQCR 11	25	20	180	30	13	18	1,752	TC061	T8	ISO.	
KA224	A32T SVQCR 16	40	32	300	50	22	30	1,790	TC074	T15	VBMT 1604	

107,5° SVQCL IK Soğutmalı



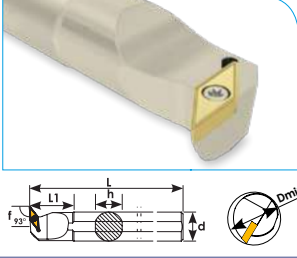
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
KA319	A16Q SVQCL 11	20	16	180	30	11	15	0,271	TC061	T8	VCMT 1103	
KA320	A20Q SVQCL 11	25	20	180	30	13	18	1,752	TC061	T8	ISO.	

93° SVUCR



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K211	S16Q SVUCR 11	20	16	180	30	11	15	0,280	TC061	T8	VCMT 1103	
K212	S20Q SVUCR 11	25	20	180	32	13	18	0,432	TC061	T8	ISO.	
K213	S25R SVUCR 16	32	25	200	40	17	23	0,771	TC074	T15		
K214	S32T SVUCR 16	40	32	300	50	22	30	1,833	TC074	T15	VCMT 1604	
K215	S40T SVUCR 16	50	40	300	55	27	38	2,807	TC074	T15	ISO.	

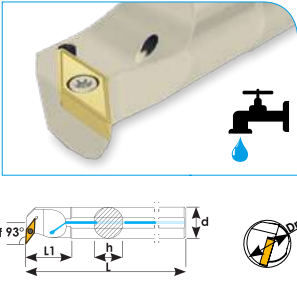
SVUCL



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K300	S16Q SVUCL 11	20	16	180	30	11	15	0,280	TC061	T8	VCMT 1103	
K302	S20Q SVUCL 11	25	20	180	32	13	18	0,432	TC061	T8	ISO.	
K304	S25R SVUCL 16	32	25	200	40	17	23	0,771	TC074	T15	VCMT 1604	
K306	S32T SVUCL 16	40	32	300	50	22	30	1,833	TC074	T15	ISO.	

93° SVUCR IC

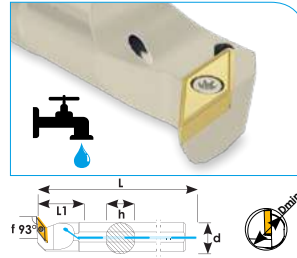
Soğutmalı



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
KA211	A16Q SVUCR 11	20	16	180	30	11	15	0,268	TC061	T8	VCMT 1103	
KA212	A20Q SVUCR 11	25	20	180	32	13	18	0,689	TC061	T8	ISO.	
KA213	A25R SVUCR 16	32	25	200	40	17	23	0,720	TC074	T15	VCMT 1604	
KA214	A32T SVUCR 16	40	32	300	50	22	30	1,812	TC074	T15	ISO.	

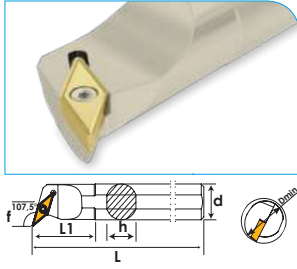
93° SVUCL IC

Soğutmalı



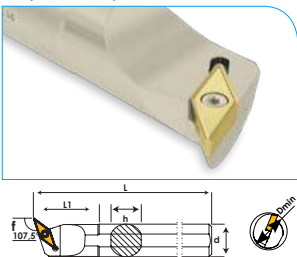
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
KA300	A16Q SVUCL 11	20	16	180	30	11	15	0,268	TC061	T8	VCMT 1103	
KA302	A20Q SVUCL 11	25	20	180	32	13	18	0,689	TC061	T8	ISO.	
KA304	A25R SVUCL 16	32	25	200	40	17	23	0,720	TC074	T15	VCMT 1604	
KA306	A32T SVUCL 16	40	32	300	50	22	30	1,812	TC074	T15	ISO.	

107,5° SVQCR



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K221	S16Q SVQCR 11	20	16	180	30	11	15	0,281	TC061	T8	VCMT 1103	
K222	S20Q SVQCR 11	25	20	180	30	13	18	1,762	TC061	T8	ISO.	
K223	S25R SVQCR 16	32	25	200	50	17	23	0,728	TC074	T15		
K224	S32T SVQCR 16	40	32	300	50	22	30	1,786	TC074	T15	VCMT 1604	
K225	S40T SVQCR 16	50	40	300	55	27	38		TC074	T15	ISO.	

107,5° SVQCL



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		Dmin	d	L	L1	f	h	kg				
K319	S16Q SVQCL 11	20	16	180	30	11	15	0,281	TC061	T8	VCMT 1103	
K320	S20Q SVQCL 11	25	20	180	30	13	18	0,430	TC061	T8	ISO.	
K322	S25R SVQCL 16	32	25	200	50	17	23	0,728	TC074	T15	VCMT 1604	
K324	S32T SVQCL 16	40	32	300	50	22	30	0,725	TC074	T15	ISO.	



TEKNIK
Fine boring head
THK8122 25-32 K100

TEKNIK
boring head
30mm division 0.01mm
T1315

TEKNIK
TK8108 28-38 K105

TEKNIK
D90 323 107 7030A 14

TEKNIK
80-5-25-100 APK1 16

TEKNIK
5016 106 KAS

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E System Carbide Boring Bars / Set

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E-SCLCR SET

Kod Code	Ürün Kodu Product Code in Set	Uç Insert	
İPS30 	E08K SCLCR 06	CCMT 0602	
	E10K SCLCR 06	ISO.	
	E12M SCLCR 06		

E-SCLCL SET

Kod Code	Ürün Kodu Product Code in Set	Uç Insert	
İPS31 	E08K SCLCL 06	CCMT 0602	
	E10K SCLCL 06	ISO.	
	E12M SCLCL 06		



E-SDUCR SET

Kod Code	Ürün Kodu Product Code in Set	Uç Insert	
İPS32 	E10K SDUCR 07	DCMT 0702	
	E12M SDUCR 07	ISO.	

E-SDUCL SET

Kod Code	Ürün Kodu Product Code in Set	Uç Insert	
İPS33 	E10K SDUCL 07	DCMT 0702	
	E12M SDUCL 07	ISO.	



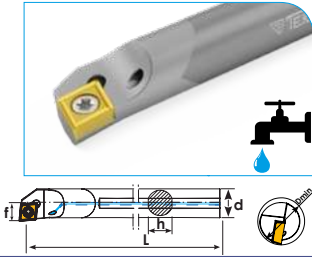
E-SDQCR SET

Kod Code	Ürün Kodu Product Code in Set	Uç Insert	
İPS34 	E10K SDQCR 07	DCMT 0702	
	E12M SDQCR 07	ISO.	

E-SDQCL SET

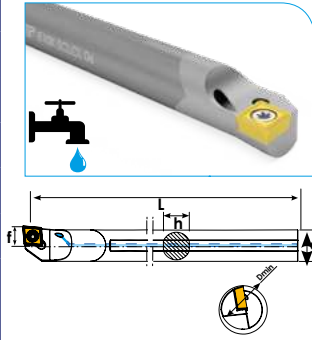
Kod Code	Ürün Kodu Product Code in Set	Uç Insert	
İPS35 	E10K SDQCL 07	DCMT 0702	
	E12M SDQCL 07	ISO.	

95° E-SCLCR IC



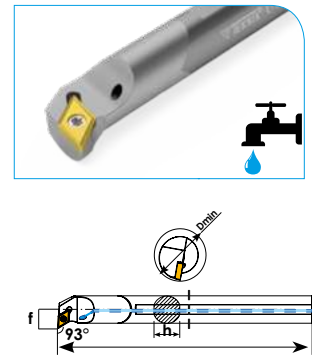
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		Dmin	d	L	f	h					
KE10	E08K SCLCR 06	10	8	125	5	7,5	0,050	TC060	T8	CCMT 0602	
KE11	E10K SCLCR 06	12	10	125	6	9,5	0,100	TC060	T8	ISO.	
KE12	E12M SCLCR 06	16	12	150	7	11,5	0,200	TC060	T8		
KE13	E16R SCLCR 09	20	16	200	10	15,5	0,500	TC067	T15	CCMT 09T3	
KE14	E20S SCLCR 09	25	20	250	13	19,5	0,950	TC067	T15	ISO	

95° E-SCLCL IC



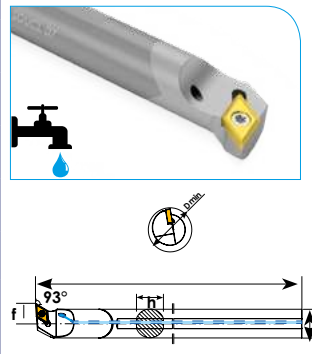
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		Dmin	d	L	f	h					
KE17	E08K SCLCL 06	10	8	125	5	7,5	0,050	TC060	T8	CCMT 0602	
KE18	E10K SCLCL 06	12	10	125	6	9,5	0,100	TC060	T8	ISO.	
KE19	E12M SCLCL 06	16	12	150	7	11,5	0,200	TC060	T8		
KE20	E16R SCLCL 09	20	16	200	10	15,5	0,500	TC067	T15	CCMT 09T3	
KE21	E20S SCLCL 09	25	20	250	13	19,5	0,950	TC067	T15	ISO	

93° E-SDUCR IC



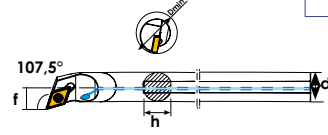
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		Dmin	d	L	f	h					
KE30	E10K SDUCR 07	13	10	125	7	9,5	0,050	TC060	T8	DCMT 0702	
KE31	E12M SDUCR 07	16	12	150	9	11,5	0,100	TC060	T8	ISO.	
KE32	E16R SDUCR 07	20	16	200	11	15,5	0,200	TC060	T8		
KE33	E16R SDUCR 11	20	16	200	11	15,5	0,500	TC067	T15	DCMT 11T3	
KE34	E20S SDUCR 11	25	20	250	13	19,5	0,950	TC067	T15	ISO	

93° E-SDUCL IC



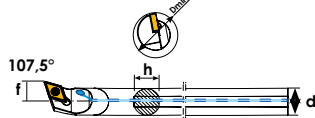
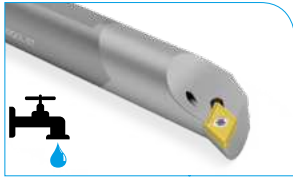
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		Dmin	d	L	f	h					
KE40	E10K SDUCL 07	13	10	125	7	9,5	0,050	TC060	T8	DCMT 0702	
KE41	E12M SDUCL 07	16	12	150	9	11,5	0,100	TC060	T8	ISO.	
KE42	E16R SDUCL 07	20	16	200	11	15,5	0,200	TC060	T8		
KE43	E16R SDUCL 11	20	16	200	11	15,5	0,500	TC067	T15	DCMT 11T3	
KE44	E20S SDUCL 11	25	20	250	13	19,5	0,950	TC067	T15	ISO	

107,5° E-SDQCR IC



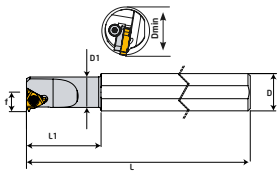
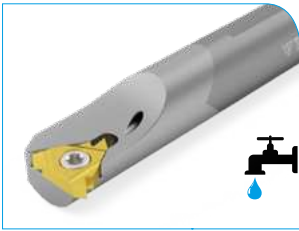
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		Dmin	d	L	f	h					
KE50	E10K SDQCR 07	13	10	125	7	9,5	0,050	TC060	T8	DCMT 0702	
KE51	E12M SDQCR 07	16	12	150	9	11,5	0,100	TC060	T8	ISO.	
KE52	E16R SDQCR 07	20	16	200	11	15,5	0,200	TC060	T8		
KE53	E16R SDQCR 11	20	16	200	11	15,5	0,500	TC067	T15	DCMT 11T3	
KE54	E20S SDQCR 11	25	20	250	13	19,5	0,950	TC067	T15	ISO	

107,5° E-SDQCL IC



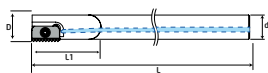
Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		Dmin	d	L	f	h					
KE60	E10K SDQCL 07	13	10	125	7	9,5	0,050	TC060	T8	DCMT 0702	
KE61	E12M SDQCL 07	16	12	150	9	11,5	0,100	TC060	T8	ISO.	
KE62	E16R SDQCL 07	20	16	200	11	15,5	0,200	TC060	T8		
KE63	E16R SDQCL 11	20	16	200	11	15,5	0,500	TC067	T15	DCMT 11T3	
KE64	E20S SDQCL 11	25	20	250	13	19,5	0,950	TC067	T15	ISO	

Carbide Boring Bar/R With Coolant.



Kod Code	Ürün Kodu Product Code	Dimensions (mm)												
		D	L	L1	f	Dmin	kg							
KE70	E06H - IR06	6	100	26	4,3	6	0,024	TC058-1	-	-	-	T6	6 IR	
KE71	E08K - IR08	8	125	31	5,3	7,8	0,045	TC058	-	-	-	T6	8 IR	
KE72	E10K - IR11	10	125	-	7,4	12	0,085	TC060	-	-	-	T8	11 IR	
KE73	E12M - IR11	12	150	-	8,4	15	0,150	TC060	-	-	-	T8	11 IR	
KE74	E16R - IR16	16	200	-	11,7	19	0,260	TC067	-	-	-	T15	16 IR	
KE75	E20S - IR16	20	250	-	13,7	24	0,560	TC068	TA060	BSP010	TC062	T15	16 IR	
KE76	E25S - IR16	25	250	-	16,2	29	0,900	TC068	TA060	BSP010	TC062	T15	16 IR	
KE78	E20S - IR22	20	250	-	15,6	24,5	0,570	TC078 M4x11	-			T15	22 IR	

Carbide Threa Cutting Tool With Coolant.



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		A	D	d	L	L1					
KE90	D9,9 d08 L125 A12 S12	12	9,9	8	125	-	0,049	TC060	T8	S12	
KE91	D13,2 d10 L110 A14 S14	14	13,2	10	110	-	0,067	TC093	T8	S14	
KE92	D13,2 d10 L155 A14 S14	14	13,2	10	155	-	0,100	TC093	T8	S14	
KE93	D15,2 d12 L175 A14 S14	14	15,2	12	175	-	0,167	TC093	T8	S14	
KE94	D21 d16 L130 A21 S21	21	21	16	130	-	0,212	TC074	T15	S21	
KE95	D21 d16 L200 A21 S21	21	21	16	200	-	0,327	TC074	T15	S21	

İç Çap Kater Set Boring Bar Set



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SCLCR SET

Kod Code	Setteki Ürün Kodu Product Code in Set	Uç Insert	
İPS01 	A08H SCLCR 06	CCMT 0602	
	A10J SCLCR 06	ISO.	
	A12K SCLCR 06		
	A16M SCLCR 09	CCMT 09T3	

SCLCL SET

Kod Code	Setteki Ürün Kodu Product Code in Set		
İPS04 	A08H SCLCL 06	CCMT 0602	
	A10J SCLCL 06	ISO.	
	A12K SCLCL 06		
	A16M SCLCL 09	CCMT 09T3	



SCLCR SET-IC

Kod Code	Setteki Ürün Kodu Product Code in Set	Uç Insert	
İPS07 	A06-08H SCLCR 06		
	A08-10J SCLCR 06	CCMT 0602	
	A10-12K SCLCR 06	ISO.	
	A12-16M SCLCR 06		

SCLCL SET-IC

Kod Code	Ürün Kodu Product Code in Set	Uç Insert	
İPS08 	A06-08H SCLCL 06		
	A08-10J SCLCL 06	CCMT 0602	
	A10-12K SCLCL 06	ISO.	
	A12-16M SCLCL 06		





SDUCR SET

Kod Code	Setteki Ürün Kodu Product Code in Set	Uç Insert	
İPS02 	A10J SDUCR 07	DCMT 0702	
	A12K SDUCR 07	ISO.	
	A16M SDUCR 07		

SDUCL SET

Kod Code	Setteki Ürün Kodu Product Code in Set	Uç Insert	
İPS05 	A10J SDUCL 07	DCMT 0702	
	A12K SDUCL 07	ISO.	
	A16M SDUCL 07		



SDUCR SET -IC

Kod Code	Setteki Ürün Kodu Product Code in Set	Uç Insert	
İPS09 	A08-10H SDUCR 07	DCMT 0702	
	A10-12K SDUCR 07	ISO.	
	A12-16M SDUCR 07		

SDUCL SET -IC

Kod Code	Setteki Ürün Kodu Product Code in Set	Uç Insert	
İPS10 	A08-10H SDUCL 07	DCMT 0702	
	A10-12K SDUCL 07	ISO.	
	A12-16M SDUCL 07		



SDQCR SET

Kod Code	Setteki Ürün Kodu Product Code in Set	Uç Insert	
İPS03 	A10J SDQCR 07	DCMT 0702	
	A12K SDQCR 07	ISO.	
	A16M SDQCR 07		

SDQCL SET

Kod Code	Setteki Ürün Kodu Product Code in Set	Uç Insert	
İPS06 	A10J SDQCL 07	DCMT 0702	
	A12K SDQCL 07	ISO.	
	A16M SDQCL 07		



SCLCR SET

Kod Code	Setteki Ürün Kodu Product Code	Uç Insert	
İPS20	S08H SCLCR 06	CCMT 0602	
	S10J SCLCR 06	ISO.	
	S12K SCLCR 06		
	S16M SCLCR 09	CCMT 09T3	

SCLCL SET

Kod Code	Setteki Ürün Kodu Product Code	Uç Insert	
İPS21	S08H SCLCL 06	CCMT 0602	
	S10J SCLCL 06	ISO.	
	S12K SCLCL 06		
	S16M SCLCL 09	CCMT 09T3	



SCLCR SET

Kod Code	Setteki Ürün Kodu Product Code	Uç Insert	
İPS14	S06-08H SCLCR 06		
	S08-10J SCLCR 06	CCMT 0602	
	S10-12K SCLCR 06	ISO.	
	S12-16M SCLCR 06		

SDUCR SET

Kod Code	Setteki Ürün Kodu Product Code	Uç Insert	
İPS22	S10J SDUCR 07	DCMT 0702	
	S12K SDUCR 07	ISO.	
	S16M SDUCR 11	DCMT 11T3	

SDUCL SET

Kod Code	Setteki Ürün Kodu Product Code	Uç Insert	
İPS23	S10J SDUCL 07	DCMT 0702	
	S12K SDUCL 07	ISO.	
	S16M SDUCL 11	DCMT 11T3	



SDQCR SET

Kod Code	Setteki Ürün Kodu Product Code	Uç Insert	
İPS24	S10J SDQCR 07	DCMT 0702	
	S12K SDQCR 07	ISO.	
	S16M SDQCR 11	DCMT 11T3	

SDQCL SET

Kod Code	Setteki Ürün Kodu Product Code	Uç Insert	
İPS25	S10J SDQCL 07	DCMT 0702	
	S12K SDQCL 07	ISO.	
	S16M SDQCL 11	DCMT 11T3	





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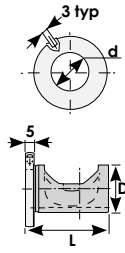
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149-159

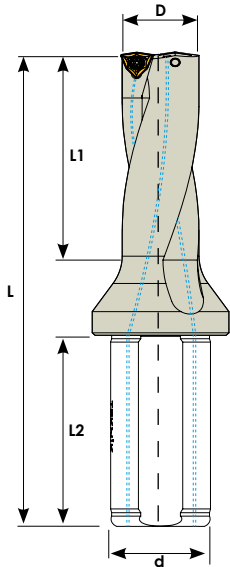
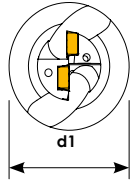


Adaptor Indexable Drill



Kod Code	Ürün Kodu Product Code	Dimensions (mm)			
		D	d	L	
UA10	D25 d20 L46	25	20	46,5	
UA12	D32 d25 L47	32	25	47	
UA14	D40 d32 L57	40	32	57	

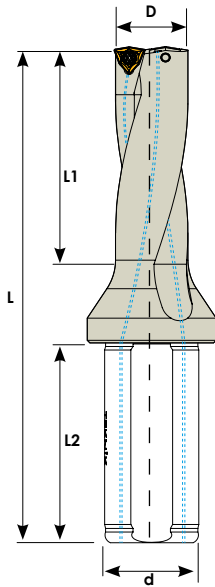
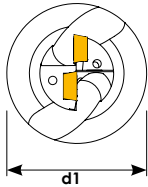
D2 WCM_



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	d	d1	L	L1	L2					
U104	16 D2 WCM_03	16	25	34	108	32	56	0,294	TC060	T8	WCM_0302	
U105	17 D2 WCM_03	17	25	34	110	34	56	0,293	TC060	T8	KRLY	
U106	18 D2 WCM_03	18	25	34	113	36	56	0,303	TC060	T8		
U107	19 D2 WCM_03	19	25	34	115	38	56	0,312	TC060	T8		
U108	20 D2 WCM_04	20	25	34	119	40	56	0,327	TC060	T8		
U110	21 D2 WCM_04	21	25	34	121	42	56	0,340	TC060	T8	WCM_0402	
U112	22 D2 WCM_04	22	25	34	123	44	56	0,345	TC060	T8	KRLY	
U114	23 D2 WCM_04	23	25	34	127	46	56	0,370	TC060	T8		
U116	24 D2 WCM_05	24	25	34	130	48	56	0,390	TC065	T8		
U118	25 D2 WCM_05	25	25	34	133	50	56	0,420	TC065	T8		
U120	26 D2 WCM_05	26	25	34	135	52	56	0,420	TC065	T8	WCM_0503	
U122	27 D2 WCM_05	27	25	34	137	54	56	0,450	TC065	T8	KRLY	
U124	28 D2 WCM_05	28	25	39	140	56	56	0,491	TC065	T8		
U126	29 D2 WCM_05	29	25	39	142	58	56	0,515	TC065	T8		
U128	30 D2 WCM_06	30	32	44	151	60	58	0,755	TC067	T10		
U130	31 D2 WCM_06	31	32	44	154	62	58	0,775	TC067	T10		
U132	32 D2 WCM_06	32	32	44	156	64	58	0,802	TC067	T10		
U134	33 D2 WCM_06	33	32	44	159	66	58	0,845	TC067	T10	WCM_06T3	
U136	34 D2 WCM_06	34	32	44	161	68	58	0,851	TC067	T10	KRLY	
U137	35 D2 WCM_06	35	32	44	164	70	58	0,900	TC067	T10		
U138	36 D2 WCM_06	36	32	44	167	72	58	0,970	TC067	T10		
U139	37 D2 WCM_06	37	32	44	170	74	58	0,875	TC067	T10		
U140	38 D2 WCM_06	38	32	44	173	76	58	0,975	TC067	T10		
U141	39 D2 WCM_06	39	32	44	175	78	58	1,006	TC067	T10		
U142	40 D2 WCM_06	40	32	44	178	80	58	1,007	TC067	T10		

Uygun Olan Uç / Suitable Inset: **KRLY**

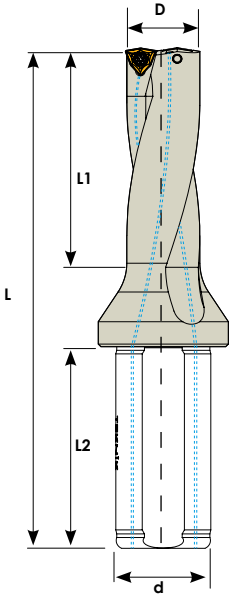
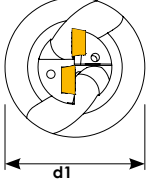
D3 WCM_



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	d	d1	L	L1	L2					
U143	16 D3 WCM_03	16	25	34	124	48	56	0,307	TC060	T8		
U143-1	16,5 D3 WCM_03	16,5	25	34	124	48	56	0,304	TC060	T8		
U144	17 D3 WCM_03	17	25	34	127	51	56	0,320	TC060	T8	WCM_0302	
U145	17,5 D3 WCM_03	17,5	25	34	127	51	56	0,336	TC060	T8	KRLY	
U146	18 D3 WCM_03	18	25	34	131	54	56	0,332	TC060	T8		
U147	18,5 D3 WCM_03	18,5	25	34	131	54	56	0,348	TC060	T8		
U148	19 D3 WCM_03	19	25	34	134	57	56	0,338	TC060	T8		
U149	19,5 D3 WCM_03	19,5	25	34	134	57	56	0,340	TC060	T8		
U150	20 D3 WCM_04	20	25	34	139	60	56	0,344	TC060	T8		
U151	20,5 D3 WCM_04	20,5	25	34	139	60	56	0,360	TC060	T8		
U152	21 D3 WCM_04	21	25	34	142	63	56	0,376	TC060	T8	WCM_0402	
U153	21,5 D3 WCM_04	21,5	25	34	142	63	56	0,281	TC060	T8	KRLY	
U154	22 D3 WCM_04	22	25	34	145	66	56	0,385	TC060	T8		
U155	22,5 D3 WCM_04	22,5	25	34	145	66	56	0,394	TC060	T8		
U156	23 D3 WCM_04	23	25	34	150	69	56	0,400	TC060	T8		
U157	23,5 D3 WCM_04	23,5	25	34	150	69	56	0,413	TC06	T8		
U158	24 D3 WCM_05	24	25	34	154	72	56	0,446	TC065	T8		
U159	24,5 D3 WCM_05	24,5	25	34	154	72	56	0,453	TC065	T8		
U160	25 D3 WCM_05	25	25	34	158	75	56	0,467	TC065	T8	WCM_0503	
U161	25,5 D3 WCM_05	25,5	25	34	158	75	56	0,490	TC065	T8	KRLY	
U162	26 D3 WCM_05	26	25	34	161	78	56	0,494	TC065	T8		
U163	26,5 D3 WCM_05	26,5	25	34	161	78	56	0,497	TC065	T8		
U164	27 D3 WCM_05	27	25	34	164	81	56	0,512	TC065	T8		
U165	27,5 D3 WCM_05	27,5	25	34	164	81	56	0,520	TC065	T8		
U166	28 D3 WCM_05	28	25	39	168	84	56	0,576	TC065	T8		
U167	28,5 D3 WCM_05	28,5	25	39	168	84	56	0,584	TC065	T8		
U168	29 D3 WCM_05	29	25	39	171	87	56	0,617	TC065	T8		
U169	29,5 D3 WCM_05	29,5	25	39	171	87	56	0,610	TC065	T8		

Uygun Olan Uç / Suitable Inset: **KRLY**

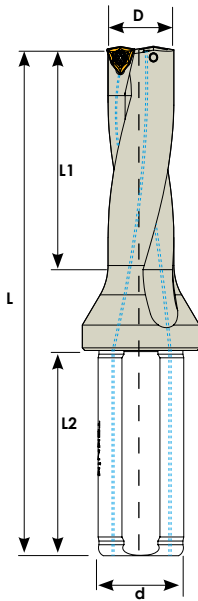
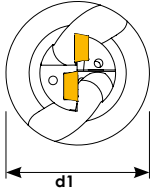
D3 WCM_



Kod Code	Ürün Kodu Product Code		Dimensions (mm)										
			D	d	d1	L	L1	L2					
U170	30	D3 WCM_06	30	32	44	181	90	58	0.847	TC067	T15		
U171	30,5	D3 WCM_06	30,5	32	44	181	90	58	0.844	TC067	T15		
U172	31	D3 WCM_06	31	32	44	185	93	58	0.872	TC067	T15	WCM_06T3	
U174	32	D3 WCM_06	32	32	44	188	96	58	0.921	TC067	T15	KRLY	
U176	33	D3 WCM_06	33	32	44	192	99	58	0.973	TC067	T15		
U178	34	D3 WCM_06	34	32	44	195	102	58	1.037	TC067	T15		
U179	35	D3 WCM_06	35	32	44	199	105	58	1.082	TC067	T15		
U180	36	D3 WCM_06	36	32	44	203	108	58	1.092	TC067	T15		
U181	37	D3 WCM_06	37	32	44	207	111	58	1.141	TC067	T15		
U182	38	D3 WCM_06	38	32	44	211	114	58	1.188	TC067	T15		
U183	39	D3 WCM_06	39	32	44	214	117	58	1.244	TC067	T15		
U184	40	D3 WCM_06	40	32	44	218	120	58	1.295	TC067	T15		
U186	41	D3 WCM_06	41	32	49	232	123	58	1.465	TC067	T15		
U188	42	D3 WCM_06	42	32	49	235	126	58	1.646	TC067	T15		
U190	43	D3 WCM_06	43	32	54	239	129	58	1.726	TC067	T15		
U192	44	D3 WCM_06	44	32	54	242	132	58	1.916	TC067	T15		
U194	45	D3 WCM_06	45	40	59	247	135	68	2.238	TC067	T15		
U196	46	D3 WCM_08	46	40	59	251	138	68	2.276	TC074	T15		
U198	47	D3 WCM_08	47	40	59	254	141	68	1.919	TC074	T15		
U200	48	D3 WCM_08	48	40	59	258	144	68	2.486	TC074	T15		
U201	49	D3 WCM_08	49	40	59	261	147	68	5.562	TC074	T15		
U202	50	D3 WCM_08	50	40	59	265	150	68	2.725	TC074	T15	WCM_0804	
U203	51	D3 WCM_08	51	40	59	268	153	68	2.537	TC074	T15	KRLY	
U205	52	D3 WCM_08	52	40	59	271	156	68	2.655	TC074	T15		
U207	53	D3 WCM_08	53	40	59	274	159	68	2.740	TC074	T15		
U209	54	D3 WCM_08	54	40	59	277	162	68	3.210	TC074	T15		
U211	55	D3 WCM_08	55	40	59	280	165	68	3.237	TC074	T15		

Uygun Olan Uç / Suitable Inset: KRLY

D4 WCM_

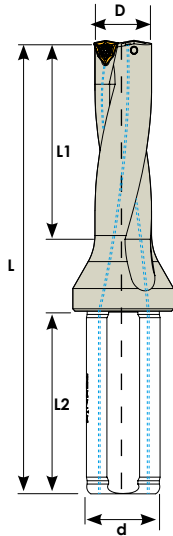
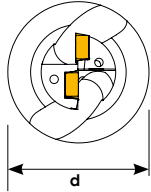


Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	d	d1	L	L1	L2	kg				
U600	16 D4 WCM_03	16	25	34	140	64	56	0,324	TC060	T8		
U602	17 D4 WCM_03	17	25	34	144	68	56	0,328	TC060	T8	WCM_0302	
U604	18 D4 WCM_03	18	25	34	149	72	56	0,355	TC060	T8	KRLY	
U606	19 D4 WCM_03	19	25	34	153	76	56	0,357	TC060	T8		
U608	20 D4 WCM_04	20	25	34	159	80	56	0,383	TC060	T8	WCM_0402	
U610	21 D4 WCM_04	21	25	34	163	84	56	0,411	TC060	T8	KRLY	
U612	22 D4 WCM_04	22	25	34	167	88	56	0,430	TC060	T8		
U614	23 D4 WCM_04	23	25	34	173	92	56	0,464	TC060	T8		
U616	24 D4 WCM_05	24	25	34	178	96	56	0,425	TC065	T8		
U618	25 D4 WCM_05	25	25	34	183	100	56	0,526	TC065	T8		
U620	26 D4 WCM_05	26	25	34	187	104	56	0,542	TC065	T8	WCM_0503	
U622	27 D4 WCM_05	27	25	34	191	108	56	0,580	TC065	T8	KRLY	
U624	28 D4 WCM_05	28	25	39	196	112	56	0,662	TC065	T8		
U626	29 D4 WCM_05	29	25	39	200	116	56	0,680	TC065	T8		
U628	30 D4 WCM_06	30	32	44	211	120	58	0,912	TC067	T15		
U631	31 D4 WCM_06	31	32	44	216	124	58	0,981	TC067	T15		
U632	32 D4 WCM_06	32	32	44	220	128	58	1,046	TC067	T15		
U633	33 D4 WCM_06	33	32	44	225	132	58	1,102	TC067	T15		
U634	34 D4 WCM_06	34	32	44	229	136	58	1,111	TC067	T15	WCM_06T3	
U635	35 D4 WCM_06	35	32	44	234	140	58	1,187	TC067	T15	KRLY	
U636	36 D4 WCM_06	36	32	44	239	144	58	1,172	TC067	T15		
U637	37 D4 WCM_06	37	32	44	244	148	58	1,260	TC067	T15		
U638	38 D4 WCM_06	38	32	44	249	152	58	1,430	TC067	T15		
U639	39 D4 WCM_06	39	32	44	253	156	58	1,380	TC067	T15		
U640	40 D4 WCM_06	40	32	44	258	160	58	1,460	TC067	T15		

Uygun Olan Uç / Suitable Inset: KRLY



D5 WCM_

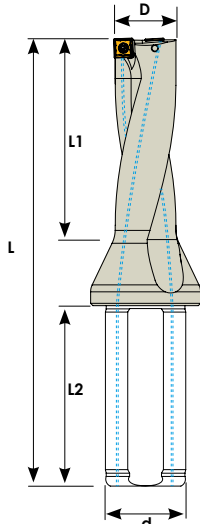
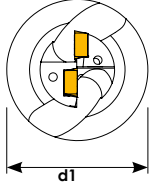


Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	d	d1	L	L1	L2	kg				
U776	16 D5 WCM_03	16	25	34	156	80	56	0,378	TC060	T8		
U777	17 D5 WCM_03	17	25	34	161	85	56	0,468	TC060	T8	WCM_0302	
U778	18 D5 WCM_03	18	25	34	167	90	56	0,471	TC060	T8	KRLY	
U779	19 D5 WCM_03	19	25	34	172	95	56	0,397	TC060	T8		
U780	20 D5 WCM_04	20	25	34	179	100	56	0,421	TC060	T8		
U781	21 D5 WCM_04	21	25	34	184	105	56	0,451	TC060	T8	WCM_0402	
U782	22 D5 WCM_04	22	25	34	190	110	56	0,470	TC060	T8	KRLY	
U783	23 D5 WCM_04	23	25	34	196	115	56	0,504	TC060	T8		
U784	24 D5 WCM_05	24	25	34	202	120	56	0,465	TC065	T8		
U785	25 D5 WCM_05	25	25	34	208	125	56	0,678	TC065	T8	WCM_0503	
U786	26 D5 WCM_05	26	25	34	213	130	56	0,620	TC065	T8	KRLY	
U787	27 D5 WCM_05	27	25	34	218	135	56	0,620	TC065	T8		
U788	28 D5 WCM_05	28	25	39	224	140	56	0,742	TC065	T8		
U789	29 D5 WCM_05	29	25	39	229	145	56	0,760	TC065	T8		
U790	30 D5 WCM_06	30	32	44	241	150	58	0,992	TC067	T15		
U791	31 D5 WCM_06	31	32	44	246	155	58	1,061	TC067	T15		
U792	32 D5 WCM_06	32	32	44	252	160	58	1,126	TC067	T15	WCM_06T3	
U793	33 D5 WCM_06	33	32	44	258	165	58	1,182	TC067	T15	KRLY	
U794	34 D5 WCM_06	34	32	44	263	170	58	1,191	TC067	T15		
U795	35 D5 WCM_06	35	32	44	269	175	58	1,227	TC067	T15		
U796	36 D5 WCM_06	36	32	44	275	180	58	1,172	TC067	T15		
U797	37 D5 WCM_06	37	32	44	281	185	58	1,300	TC067	T15		
U798	38 D5 WCM_06	38	32	44	287	190	58	1,480	TC067	T15		
U799	39 D5 WCM_06	39	32	44	292	195	58	1,520	TC067	T15		
U800	40 D5 WCM_06	40	32	44	298	200	58	1,490	TC067	T15		

Uygun Olan Uç / Suitable Inset: **KRLY**



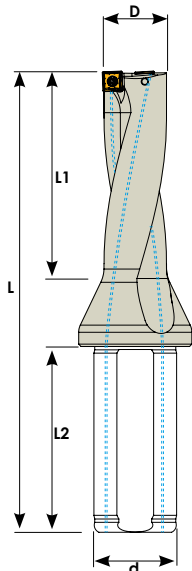
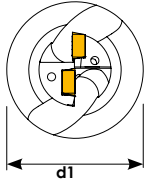
D2 SPMG



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	d	d1	L	L1	L2	kg				
U913	13 D2 SPMG 05	13	20	25	94	26	50	0,145	TC058	T6	SPMG 0502	
U914	14 D2 SPMG 05	14	20	25	96	28	50	0,152	TC058	T6	TGTC YG1	
U915	15 D2 SPMG 05	15	20	25	99	30	50	0,157	TC058	T6		
U916	16 D2 SPMG 06	16	25	34	108	32	56	0,275	TC059	T7		
U917	17 D2 SPMG 06	17	25	34	110	34	56	0,291	TC059	T7		
U918	18 D2 SPMG 06	18	25	34	113	36	56	0,302	TC059	T7	SPMG 0602	
U919	19 D2 SPMG 06	19	25	34	115	38	56	0,329	TC059	T7	TGTC YG1	
U920	20 D2 SPMG 06	20	25	34	119	40	56	0,334	TC059	T7		
U921	21 D2 SPMG 06	21	25	34	121	42	56	0,338	TC059	T7		
U922	22 D2 SPMG 07	22	25	34	123	44	56	0,340	TC063	T8		
U923	23 D2 SPMG 07	23	25	34	127	46	56	0,354	TC063	T8	SPMG 07T3	
U924	24 D2 SPMG 07	24	25	34	130	48	56	0,382	TC063	T8	TGTC YG1	
U925	25 D2 SPMG 07	25	25	34	133	50	56	0,450	TC063	T8		
U926	26 D2 SPMG 07	26	25	34	135	52	56	0,423	TC063	T8		
U927	27 D2 SPMG 07	27	25	34	137	54	56	0,435	TC063	T8		
U928	28 D2 SPMG 09	28	25	39	140	56	56	0,500	TC067	T15		
U929	29 D2 SPMG 09	29	25	39	142	58	56	0,535	TC067	T15	SPMG 0904	
U930	30 D2 SPMG 09	30	32	44	151	60	58	0,735	TC067	T15	TGTC YG1	
U931	31 D2 SPMG 09	31	32	44	154	62	58	0,766	TC067	T15		
U932	32 D2 SPMG 09	32	32	44	156	64	58	0,781	TC067	T15		
U933	33 D2 SPMG 09	33	32	44	159	66	58	0,815	TC067	T15		
U934	34 D2 SPMG 11	34	32	44	161	68	58	0,784	TC074	T15		
U935	35 D2 SPMG 11	35	32	44	164	70	58	0,845	TC074	T15	SPMG 1104	
U936	36 D2 SPMG 11	36	32	44	167	72	58	0,893	TC074	T15	TGTC YG1	
U937	37 D2 SPMG 11	37	32	44	170	74	58	0,931	TC074	T15		
U938	38 D2 SPMG 11	38	32	44	173	76	58	0,992	TC074	T15		
U939	39 D2 SPMG 11	39	32	44	175	78	58	1,007	TC074	T15		
U940	40 D2 SPMG 11	40	32	44	178	80	58	1,020	TC074	T15		

ygun Olan Uç / Suitable Inset: **TGTC-YG1**

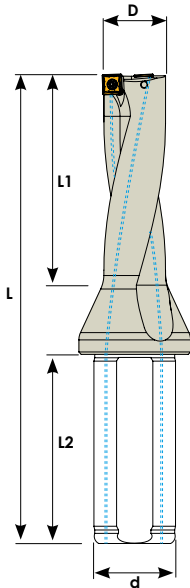
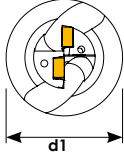
D3 SPMG



Kod Code	Ürün Kodu Product Code	Dimensions (mm)											
		D	d	d1	L	L1	L2						
U812	12,5 D3 SPMG 05	12,5	20	12	106	38	50	0,158	TC058	T6			
U813	13 D3 SPMG 05	13	20	25	107	39	50	0,164	TC058	T6	SPMG 0502		
U813-1	13,5 D3 SPMG 05	13,5	20	25	107	39	50	0,167	TC058	T6	TGTC		
U814	14 D3 SPMG 05	14	20	25	110	42	50	0,170	TC058	T6	YG1		
U814-1	14,5 D3 SPMG 05	14,5	20	25	110	42	50	0,170	TC058	T6			
U815	15 D3 SPMG 05	15	20	25	114	45	50	0,175	TC058	T6			
U815-1	15,5 D3 SPMG 05	15,5	20	25	114	45	50	0,175	TC058	T6			
U816	16 D3 SPMG 06	16	25	34	124	48	56	0,302	TC059	T7			
U816-1	16,5 D3 SPMG 06	16,5	25	34	124	48	56	0,302	TC059	T7			
U817	17 D3 SPMG 06	17	25	34	127	51	56	0,318	TC059	T7			
U817-1	17,5 D3 SPMG 06	17,5	25	34	127	51	56	0,318	TC059	T7			
U818	18 D3 SPMG 06	18	25	34	131	54	56	0,327	TC059	T7	SPMG 0602		
U818-1	18,5 D3 SPMG 06	18,5	25	34	131	54	56	0,327	TC059	T7	TGTC		
U819	19 D3 SPMG 06	19	25	34	134	57	56	0,330	TC059	T7	YG1		
U819-1	19,5 D3 SPMG 06	19,5	25	34	134	57	56	0,330	TC059	T7			
U820	20 D3 SPMG 06	20	25	34	139	60	56	0,347	TC059	T7			
U820-1	20,5 D3 SPMG 06	20,5	25	34	139	60	56	0,350	TC059	T7			
U821	21 D3 SPMG 06	21	25	34	142	63	56	0,377	TC059	T7			
U821-1	21,5 D3 SPMG 06	21,5	25	34	142	63	56	0,377	TC059	T7			
U822	22 D3 SPMG 07	22	25	34	145	66	56	0,375	TC063	T8			
U822-1	22,5 D3 SPMG 07	22,5	25	34	145	66	56	0,375	TC063	T8			
U823	23 D3 SPMG 07	23	25	34	150	69	56	0,407	TC063	T8			
U823-1	23,5 D3 SPMG 07	23,5	25	34	150	69	56	0,412	TC063	T8			
U824	24 D3 SPMG 07	24	25	34	154	72	56	0,446	TC063	T8	SPMG 07T3		
U824-1	24,5 D3 SPMG 07	24,5	25	34	154	72	56	0,452	TC063	T8	TGTC		
U825	25 D3 SPMG 07	25	25	34	158	75	56	0,460	TC063	T8	YG1		
U825-1	25,5 D3 SPMG 07	25,5	25	34	158	75	56	0,467	TC063	T8			
U826	26 D3 SPMG 07	26	25	34	161	78	56	0,481	TC063	T8			
U826-1	26,5 D3 SPMG 07	26,5	25	34	161	78	56	0,487	TC063	T8			
U827	27 D3 SPMG 07	27	25	34	164	81	56	0,504	TC063	T8			
U827-1	27,5 D3 SPMG 07	27,5	25	34	164	81	56	0,511	TC063	T8			
U828	28 D3 SPMG 09	28	25	39	168	84	56	0,562	TC067	T15			
U828-1	28,5 D3 SPMG 09	28,5	25	39	168	84	56	0,572	TC067	T15			
U829	29 D3 SPMG 09	29	25	39	171	87	56	0,580	TC067	T15	SPMG 0904		
U829-1	29,5 D3 SPMG 09	29,5	25	39	171	87	56	0,585	TC067	T15	TGTC		
U830	30 D3 SPMG 09	30	32	44	181	90	58	0,823	TC067	T15	YG1		
U831	31 D3 SPMG 09	31	32	44	185	93	58	0,884	TC067	T15			
U832	32 D3 SPMG 09	32	32	44	188	96	58	0,923	TC067	T15			
U833	33 D3 SPMG 09	33	32	44	192	99	58	0,920	TC067	T15			
U834	34 D3 SPMG 11	34	32	44	195	102	58	0,943	TC074	T15			
U835	35 D3 SPMG 11	35	32	44	199	105	58	0,960	TC074	T15	SPMG 1104		
U836	36 D3 SPMG 11	36	32	44	203	108	58	1,043	TC074	T15	TGTC		
U837	37 D3 SPMG 11	37	32	44	207	111	58	1,057	TC074	T15	YG1		
U838	38 D3 SPMG 11	38	32	44	211	114	58	1,062	TC074	T15			
U839	39 D3 SPMG 11	39	32	44	214	117	58	1,155	TC074	T15			
U840	40 D3 SPMG 11	40	32	44	218	120	58	1,238	TC074	T15			

Uygun Olan Uç / Suitable Inset: **TGTC-YG1**

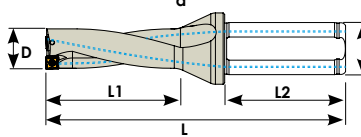
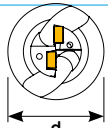
D4 SPMG



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	d	d1	L	L1	L2					
U713	13 D4 SPMG 05	13	20	25	120	52	50	0,170	TC058	T6	SPMG 0502	
U714	14 D4 SPMG 05	14	20	25	124	56	50	0,180	TC058	T6	TGTC	
U715	15 D4 SPMG 05	15	20	25	129	60	50	0,190	TC058	T6	YG1	
U716	16 D4 SPMG 06	16	25	34	140	64	56	0,330	TC059	T7		
U717	17 D4 SPMG 06	17	25	34	144	68	56	0,333	TC059	T7		
U718	18 D4 SPMG 06	18	25	34	149	72	56	0,350	TC059	T7	SPMG 0602	
U719	19 D4 SPMG 06	19	25	34	153	76	56	0,357	TC059	T7	TGTC	
U720	20 D4 SPMG 06	20	25	34	159	80	56	0,383	TC059	T7	YG1	
U721	21 D4 SPMG 06	21	25	34	163	84	56	0,387	TC059	T7		
U722	22 D4 SPMG 07	22	25	34	167	88	56	0,417	TC063	T8		
U723	23 D4 SPMG 07	23	25	34	173	92	56	0,448	TC063	T8	SPMG 07T3	
U724	24 D4 SPMG 07	24	25	34	178	96	56	0,460	TC063	T8	TGTC	
U725	25 D4 SPMG 07	25	25	34	183	100	56	0,505	TC063	T8	YG1	
U726	26 D4 SPMG 07	26	25	34	187	104	56	0,539	TC063	T8		
U727	27 D4 SPMG 07	27	25	34	191	108	56	0,561	TC063	T8		
U728	28 D4 SPMG 09	28	25	39	196	112	56	0,642	TC067	T15		
U729	29 D4 SPMG 09	29	25	39	200	116	56	0,646	TC067	T15	SPMG 0904	
U730	30 D4 SPMG 09	30	32	44	211	120	58	0,930	TC067	T15	TGTC	
U731	31 D4 SPMG 09	31	32	44	216	124	58	0,974	TC067	T15	YG1	
U732	32 D4 SPMG 09	32	32	44	220	128	58	1,014	TC067	T15		
U733	33 D4 SPMG 09	33	32	44	225	132	58	1,050	TC067	T15		
U734	34 D4 SPMG 11	34	32	44	229	136	58	1,040	TC074	T15		
U735	35 D4 SPMG 11	35	32	44	234	140	58	1,155	TC074	T15	SPMG 1104	
U736	36 D4 SPMG 11	36	32	44	239	144	58	1,185	TC074	T15	TGTC	
U737	37 D4 SPMG 11	37	32	44	244	148	58	1,232	TC074	T15	YG1	
U738	38 D4 SPMG 11	38	32	44	249	152	58	1,320	TC074	T15		
U739	39 D4 SPMG 11	39	32	44	253	156	58	1,356	TC074	T15		
U740	40 D4 SPMG 11	40	32	44	258	160	58	1,421	TC074	T15		

Uygun Olan Uç / Suitable Inset: **TGTC -YG1**

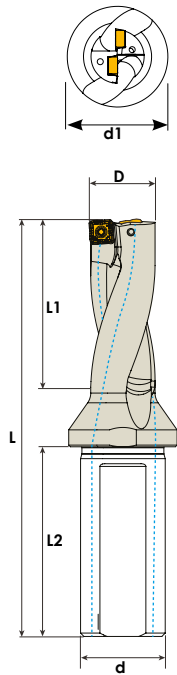
D3 SPMT



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	d	d1	L	L1	L2					
U004	13 D3 SPMT 05	13	20	25	107	39	50	0,154	TC058	T6	SPMT 0502	
U006	14 D3 SPMT 05	14	20	25	110	42	50	0,158	TC058	T6	KRLY.	
U008	15 D3 SPMT 05	15	20	25	114	45	50	0,168	TC058	T6		
U010	16 D3 SPMT 06	16	25	34	124	48	56	0,308	TC059	T7		
U012	17 D3 SPMT 06	17	25	34	127	51	56	0,313	TC059	T7	SPMT 0602	
U014	18 D3 SPMT 06	18	25	34	131	54	56	0,327	TC059	T7	KRLY.	
U016	19 D3 SPMT 06	19	25	34	134	57	56	0,350	TC059	T7		
U018	20 D3 SPMT 07	20	25	34	139	60	56	0,353	TC063	T8	SPMT 0702	
U020	21 D3 SPMT 07	21	25	34	142	63	56	0,395	TC063	T8	KRLY.	

Uygun Olan Uç / Suitable Inset: **KRLY**

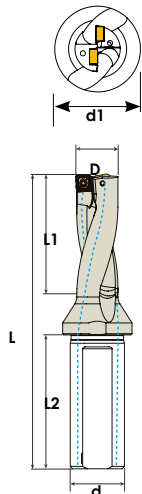
D3 S0MT



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	d	d1	L	L1	L2					
U302	14 D3 S0MT 05	14	20	25	114	42	50	0,165	TC058	T6	S0MT 0502	
U303	14,5 D3 S0MT 05	14,5	20	25	114	42	50	0,170	TC058	T6	TGTC	
U304	15 D3 S0MT 05	15	20	25	117	45	50	0,175	TC058	T6		
U305	15,5 D3 S0MT 05	15,5	20	25	117	45	50	0,175	TC058	T6		
U306	16 D3 S0MT 05	16	25	34	126	48	56	0,302	TC058	T6		
U307	16,5 D3 S0MT 06	16,5	25	34	126	48	56	0,302	TC059	T7	S0MT 0602	
U308	17 D3 S0MT 06	17	25	34	129	51	56	0,318	TC059	T7	TGTC	
U309	17,5 D3 S0MT 06	17,5	25	34	129	51	56	0,318	TC059	T7		
U310	18 D3 S0MT 06	18	25	34	132	54	56	0,327	TC059	T7		
U311	18,5 D3 S0MT 06	18,5	25	34	132	54	56	0,327	TC059	T7		
U312	19 D3 S0MT 06	19	25	34	135	57	56	0,330	TC059	T7		
U313	19,5 D3 S0MT 07	19,5	25	34	135	57	56	0,330	TC059	T7	S0MT 07T3	
U314	20 D3 S0MT 07	20	25	34	138	60	56	0,347	TC059	T7	TGTC	
U315	20,5 D3 S0MT 07	20,5	25	34	138	60	56	0,350	TC059	T7		
U316	21 D3 S0MT 07	21	25	34	141	63	56	0,377	TC059	T7		
U318	22 D3 S0MT 08	22	25	34	144	66	56	0,375	TC063	T8		
U319	22,5 D3 S0MT 08	22,5	25	34	144	66	56	0,375	TC063	T8	S0MT 08T3	
U320	23 D3 S0MT 08	23	25	34	147	69	56	0,407	TC063	T8	TGTC	
U321	23,5 D3 S0MT 08	23,5	25	34	147	69	56	0,412	TC063	T8		
U322	24 D3 S0MT 08	24	25	34	150	72	56	0,446	TC063	T8		
U323	24,5 D3 S0MT 08	24,5	25	34	150	72	56	0,452	TC063	T8		
U324	25 D3 S0MT 08	25	25	34	153	75	56	0,460	TC063	T8		

Uygun Olan Uç / Suitable Inset: **TGTC**

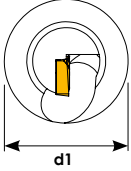
D4 S0MT



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		D	d	d1	L	L1	L2					
U402	14 D4 S0MT 05	14	20	25	128	56	50	0,170	TC058	T6	S0MT 0502	
U403	14,5 D4 S0MT 05	14,5	20	25	128	56	50	0,175	TC058	T6	TGTC	
U406	16 D4 S0MT 05	16	25	34	142	64	56	0,322	TC058	T6		
U408	17 D4 S0MT 06	17	25	34	146	68	56	0,338	TC059	T7	S0MT 0602	
U409	17,5 D4 S0MT 06	17,5	25	34	146	68	56	0,348	TC059	T7	TGTC	
U410	18 D4 S0MT 06	18	25	34	150	72	56	0,347	TC059	T7		
U412	19 D4 S0MT 06	19	25	34	154	76	56	0,350	TC059	T7		
U414	20 D4 S0MT 07	20	25	34	158	8	56	0,387	TC059	T7	S0MT 07T3	
U416	21 D4 S0MT 07	21	25	34	162	84	56	0,417	TC059	T7	TGTC	
U418	22 D4 S0MT 07	22	25	34	166	88	56	0,425	TC059	T7		
U420	24 D4 S0MT 08	24	25	34	174	96	56	0,486	TC063	T8	S0MT 08T3	
U422	25 D4 S0MT 08	25	25	34	178	100	56	0,498	TC063	T8	TGTC	

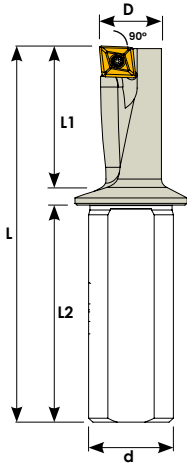
Uygun Olan Uç / Suitable Inset: **TGTC**

D2-D3 QCMT-XCMT



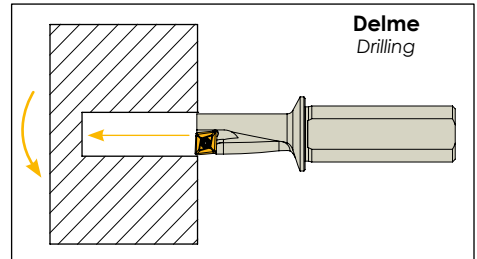
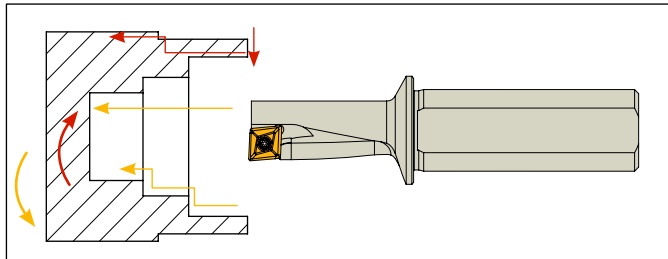
Kod Code	Ürün Kodu Product Code	Dimensions (mm)							TC	T	QC--	KRLY
		D	d	d1	L	L1	L2	kg				
U030	10 D2,25 QC-- 050204	10	12	16	74,5	22,5	42	0,062	TC058	T6	QC-- 050204 KRLY	
U032	12 D2,25 QC-- 060204	12	16	20	85	27	45	0,100	TC059	T7	QC-- 060204 KRLY	
U034	14 D2,25 QC-- 070304	14	16	20	90	31,5	45	0,111	TC060	T8	QC-- 070304 KRLY	
U036	16 D2,25 QC-- 080304	16	20	25	100	36	50	0,191	TC065	T8	QC-- 080304 KRLY	
U040	20 D2,25 QC-- 10T304	20	25	31	116	45	56	0,330	TC067	T15	QC-- 10T304 KRLY	
U042	25 D2,25 QC-- 130404	25	32	39	135	56,5	60	0,600	TC080	T15	QC-- 130404 KRLY	
U043	32 D2,25 QC-- 170504	32	32	31	112	40,5	56	0,356	TC065	T8	QC-- 170504 KRLY	

Uygun Olan Uç / Suitable Inset: **KRLY**

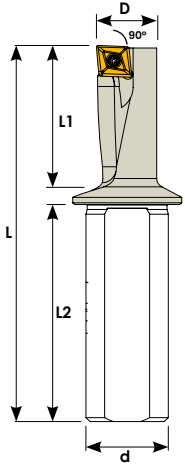
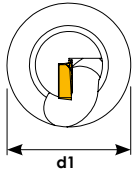


Kod Code	Ürün Kodu Product Code	Dimensions (mm)							TC	T	XC--	TGTC
		D	d	d1	L	L1	L2	kg				
U08	08 D2,25 XC-- 040104	8	10	12	56	18	38	0,056			XC-- 040104 TGTC	
U12	10 D2,25 XC-- 050204	10	12	16	65	22,5	42	0,062	TC058	T6	XC-- 050204 TGTC	
U14	10,5 D3 XC-- 050204	10,5	16	25	90	31	45	0,111	TC058	T6	XC-- 050204 TGTC	
U15	11 D3 XC-- 050204	11	16	25	92	33	45	0,112	TC058	T6	XC-- 050204 TGTC	
U18	11,5 D3 XC-- 060204	11,5	16	25	92	35	45	0,113	TC059	T7	XC-- 060204 TGTC	
U20	12 D2,25 XC-- 060204	12	16	20	72	27	45	0,100	TC059	T7	XC-- 060204 TGTC	
U21	14 D2,25 XC-- 070304	14	16	20	77	31,5	45	0,111	TC060	T8	XC-- 070304 TGTC	
U22	16 D2,25 XC-- 080304	16	20	25	86	36	50	0,191	TC065	T8	XC-- 080304 TGTC	
U23	18 D2,25 XC-- 09T304	18	25	31	97	40,5	56	0,356	TC067	T15	XC-- 09T304 TGTC	
U24	20 D2,25 XC-- 10T304	20	25	31	102	45	56	0,330	TC080	T15	XC-- 10T304 TGTC	
U25	25 D2,25 XC-- 130404	25	32	39	117	56,5	60	0,600			XC--130404 TGTC	
U26	32 D2,25 XC-- 170504	32	32	50	133	72	60	0,812			XC--170504 TGTC	

Uygun Olan Uç / Suitable Inset: **TGTC**



D2 XCMT

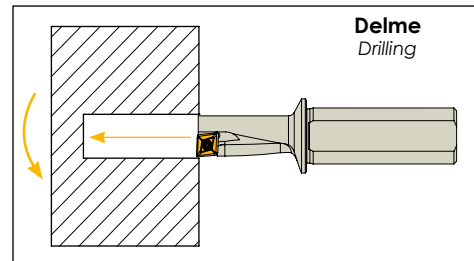
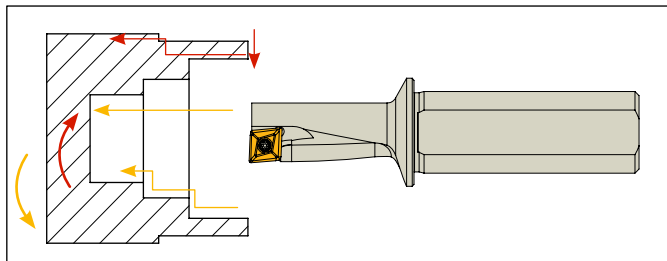


Kod Code	Ürün Kodu Product Code	Dimensions (mm)							TC	T	XC	C	R	T	Z	T
		D	d	d1	L	L1	L2	kg								
U060	08 D2,25 XC-- 040104	8	10	12	56	18	38	0,056								
U061	10 D2,25 XC-- 050204	10	12	16	65	22,5	42	0,062	TC058	T6						
U062	12 D2,25 XC-- 060204	12	16	20	72	27	45	0,100	TC059	T7						
U063	14 D2,25 XC-- 070304	14	16	20	77	31,5	45	0,111	TC060	T8						
U064	16 D2,25 XC-- 080304	16	20	25	86	36	50	0,191	TC065	T8						
U065	18 D2,25 XC-- 09T304	18	25	32	97	40,5	56	0,356	TC067	T15						
U066	20 D2,25 XC-- 10T304	20	25	31	102	45	56	0,330	TC080	T15						
U068	25 D2,25 XC-- 130404	25	32	39	117	56,5	60	0,600								
U069	32 D2,25 XC-- 170504	32	32	50	133	72	60	0,812								

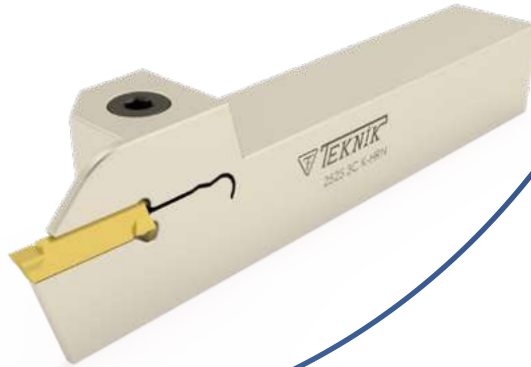
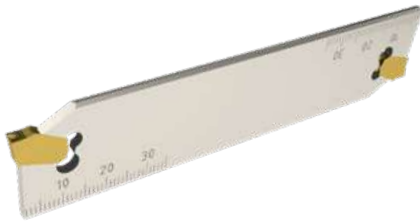
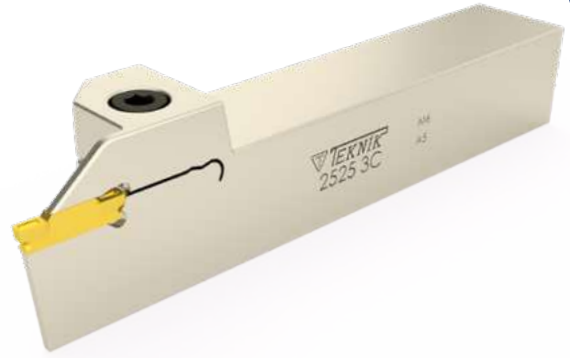
Uygun Olan Uç / Suitable Inset: **CRZT**

Kod Code	Ürün Kodu Product Code	Dimensions (mm)							TC	T	XC	C	R	T	Z	T
		D	d	d1	L	L1	L2	kg								
U044	08 D2,25 XC-- 040104	8	10	12	56	18	38	0,056								
U045	10 D2,25 XC-- 050204	10	12	16	65	22,5	42	0,062	TC058	T6						
U046	12 D2,25 XC-- 060204	12	16	20	72	27	45	0,100	TC059	T7						
U047	14 D2,25 XC-- 070304	14	16	20	77	31,5	45	0,111	TC060	T8						
U048	16 D2,25 XC-- 080304	16	20	25	86	36	50	0,191	TC065	T8						
U049	18 D2,25 XC-- 09T304	18	25	31	112	40,5	56	0,356	TC067	T15						
U050	20 D2,25 XC-- 10T304	20	25	31	102	45	56	0,330	TC080	T15						
U051	25 D2,25 XC-- 130404	25	32	39	117	56,5	60	0,600								
U052	32 D2,25 XC-- 170504	32	32	50	133	72	60	0,812								

Uygun Olan Uç / Suitable Inset: **ISCR**



Kanal Kater & Keski Laması Grooving Holders & Lama



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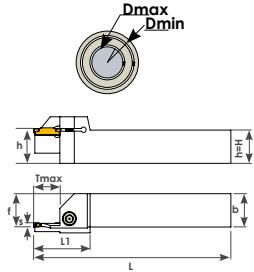
Kalite için TEKNİK çözüm

Technical solution for quality

149-156



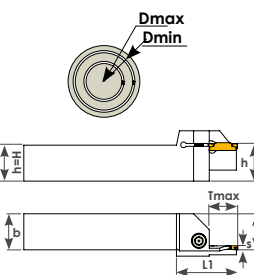
KRLY - R



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										TC134	5 Allen	MGM 300 KRLY	
		Dmin	Dmax	S	Tmax	f	b	h	L	L1	kg				
D780	2525 3C-R (50-60) - T17	50	60	3	17	25	25	25	150	40	0,741	TC134	5 Allen	MGM 300 KRLY	
D782	2525 3C-R (60-80) - T17	60	80	3	17	25	25	25	150	40	0,717	TC134	5 Allen	MGM 300 KRLY	
D784	2525 3C-R (80-110) - T17	80	110	3	17	25	25	25	150	40	0,720	TC134	5 Allen	MGM 300 KRLY	
D785	2525 3C-R (110-150)-T17	110	150	3	17	25	25	25	150	40	0,730	TC134	5 Allen	MGM 300 KRLY	
D785-1	25253C-R (140-600)-T26	140	600	3	26	25	25	25	150	40	0,735	TC134	5 Allen	MGM 300 KRLY	
D786	2525 4C-R (50-60) - T20	50	60	4	20	25	25	25	150	45	0,704	TC134	5 Allen	MGM 400 KRLY	
D788	2525 4C-R (60-80) - T20	60	80	4	20	25	25	25	150	45	0,712	TC134	5 Allen	MGM 400 KRLY	
D790	2525 4C-R (80-110) - T20	80	110	4	20	25	25	25	150	45	0,701	TC134	5 Allen	MGM 400 KRLY	
D791	2525 4C-R (110-150)-T20	110	150	4	20	25	25	25	150	45	0,712	TC134	5 Allen	MGM 400 KRLY	
D791-1	2525 4C-R (140-600)-T25	140	600	4	25	25	25	25	150	49	0,667	TC134	5 Allen	MGM 400 KRLY	
D792	2525 5C-R (50-80) - T20	50	80	5	20	25	25	25	150	45	0,721	TC134	5 Allen	MGM 500 KRLY	
D796	2525 5C-R (80-110) - T20	80	110	5	20	25	25	25	150	45	0,716	TC134	5 Allen	MGM 500 KRLY	
D798	2525 5C-R (110-150)-T20	110	150	5	20	25	25	25	150	45	0,718	TC134	5 Allen	MGM 500 KRLY	
D799-1	2525 5C-R (350-500)-T20	350	500	5	20	25	25	25	150	45	0,713	TC134	5 Allen	MGM 500 KRLY	
D799-2	2525 5C-R (140-600)-T25	140	600	5	25	25	25	25	150	49	0,664	TC134	5 Allen	MGM 500 KRLY	

Uygun Olan Uç / Suitable Inset: **KRLY**

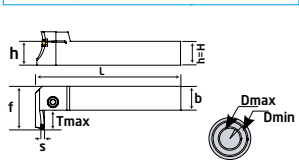
KRLY - L



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										TC134	5 Allen	MGM 300 KRLY	
		Dmin	Dmax	S	Tmax	f	b	h	L	L1	kg				
D800	2525 3C-L (50-60) - T17	50	60	3	17	25	25	25	150	40	0,741	TC134	5 Allen	MGM 300 KRLY	
D802	2525 3C-L (60-80) - T17	60	80	3	17	25	25	25	150	40	0,717	TC134	5 Allen	MGM 300 KRLY	
D804	2525 3C-L (80-110) - T17	80	110	3	17	25	25	25	150	40	0,720	TC134	5 Allen	MGM 300 KRLY	
D805	2525 3C-L (110-150)-T17	110	150	3	17	25	25	25	150	40	0,730	TC134	5 Allen	MGM 300 KRLY	
D805-1	2525 3C-L (140-600)-T26	140	600	3	26	25	25	25	150	40	0,735	TC134	5 Allen	MGM 300 KRLY	
D806	2525 4C-L (50-60) - T20	50	60	4	20	25	25	25	150	45	0,704	TC134	5 Allen	MGM 400 KRLY	
D808	2525 4C-L (60-80) - T20	60	80	4	20	25	25	25	150	45	0,712	TC134	5 Allen	MGM 400 KRLY	
D810	2525 4C-L (80-110) - T20	80	110	4	20	25	25	25	150	45	0,700	TC134	5 Allen	MGM 400 KRLY	
D811	2525 4C-L (110-150)-T20	110	150	4	20	25	25	25	150	45	0,712	TC134	5 Allen	MGM 400 KRLY	
D811-1	2525 4C-L (140-600)-T25	140	600	4	25	25	25	25	150	49	0,667	TC134	5 Allen	MGM 400 KRLY	
D812	2525 5C-L (50-80) - T20	50	80	5	20	25	25	25	150	45	0,721	TC134	5 Allen	MGM 500 KRLY	
D816	2525 5C-L (80-110) - T20	80	110	5	20	25	25	25	150	45	0,716	TC134	5 Allen	MGM 500 KRLY	
D818	2525 5C-L (110-150)-T20	110	150	5	20	25	25	25	150	45	0,718	TC134	5 Allen	MGM 500 KRLY	
D819	2525 5C-L (140-600)-T25	140	600	5	25	25	25	25	150	49	0,664	TC134	5 Allen	MGM 500 KRLY	
D819-1	2525 5C-L (350-500)-T20	350	500	5	20	25	25	25	150	45	0,713	TC134	5 Allen	MGM 500 KRLY	

Uygun Olan Uç / Suitable Inset: **KRLY**

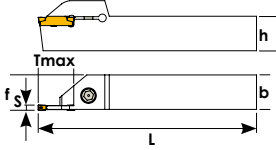
MGMN - R



Kod Code	Ürün Kodu Product Code	Dimensions (mm)													
		Dmin	Dmax	S	Tmax	f	b	h	L						
D820	2525 3C-R (24-36) - T17	24	36	3	17	42,5	25	25	150	0,773	TC134	5 Allen	MGM 300 KRLY		
D821	2525 3C-R (36-48) - T17	36	48	3	17	42,5	25	25	150	0,772	TC134	5 Allen	MGM 300 KRLY		
D822	2525 3C-R (48-70) - T17	48	70	3	17	42,5	25	25	150	0,767	TC134	5 Allen	MGM 300 KRLY		
D823	2525 3C-R (70-110) - T17	70	110	3	17	42,5	25	25	150	0,762	TC134	5 Allen	MGM 300 KRLY		
D824	2525 3C-R (110-150) - T17	110	150	3	17	42,5	25	25	150	0,771	TC134	5 Allen	MGM 300 KRLY		
D825	2525 3C-R (150-200) - T17	150	200	3	17	42,5	25	25	150	0,754	TC134	5 Allen	MGM 300 KRLY		
D826	2525 3C-R (200-350) - T17	200	350	3	17	42,5	25	25	150	0,965	TC134	5 Allen	MGM 300 KRLY		
D827	2525 3C-R (300-500) - T17	300	500	3	17	42,5	25	25	150	1,125	TC134	5 Allen	MGM 300 KRLY		
D829	2525 4C-4 (36-48) - T20	36	48	4	20	42,5	25	25	150	0,775	TC134	5 Allen	MGM 400 KRLY		
D830	2525 4C-R (48-70) - T20	48	70	4	20	42,5	25	25	150	0,783	TC134	5 Allen	MGM 400 KRLY		
D831	2525 4C-R (70-110) - T20	70	110	4	20	45	25	25	150	0,768	TC134	5 Allen	MGM 400 KRLY		
D832	2525 4C-R (110-150) - T20	110	150	4	20	45	25	25	150	0,776	TC134	5 Allen	MGM 400 KRLY		
D834	2525 4C-R (150-200) - T20	150	200	4	20	45	25	25	150	0,748	TC134	5 Allen	MGM 400 KRLY		
D835	2525 4C-R (200-350) - T20	200	350	4	20	45	25	25	150	0,961	TC134	5 Allen	MGM 400 KRLY		
D836	2525 4C-R (300-500) - T20	300	500	4	20	45	25	25	150	1,126	TC134	5 Allen	MGM 400 KRLY		

Uygun Olan Uç / Suitable Inset: **KRLY**

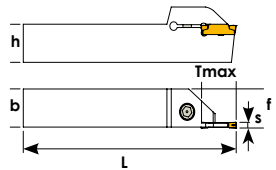
MGM - R



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		h	b	s	Tmax	f	L					
D651	1212 1,5C-R -T14	12	12	1,5	14	12	125		TC131	4 Allen	MGM 150 KRLY	
D652	1616 1,5C-R -T14	16	16	1,5	14	16	125		TC131	4 Allen	MGM 150 KRLY	
D653	2020 1,5C-R -T14	20	20	1,5	14	20	125		TC132	4 Allen	MGM 150 KRLY	
D655	2020 2,5C-R -T17	20	20	2,5	17	20	125		TC132	4 Allen	MGM 250 KRLY	
D656	2525 2,5C-R -T17	25	25	2,5	17	25	150		TC134	5 Allen	MGM 250 KRLY	
D658	1212 2C-R -T16	12	12	2	16	12	125	0,162	TC131	4 Allen	MGM 200 KRLY	
D660	1616 2C-R -T16	16	16	2	16	16	125	0,250	TC131	4 Allen	MGM 200 KRLY	
D662	2020 2C-R -T16	20	20	2	16	20	125	0,404	TC132	4 Allen	MGM 200 KRLY	
D664	2525 2C-R -T16	25	25	2	16	25	150	0,726	TC134	5 Allen	MGM 200 KRLY	
D666	3232 2C-R -T16	32	32	2	16	32	170	1,349	TC134	5 Allen	MGM 200 KRLY	
D667	1212 3C-R -T18	12	12	3	18	12	125	0,162	TC131	4 Allen	MGM 300 KRLY	
D668	1616 3C-R -T18	16	16	3	18	16	125	0,268	TC131	4 Allen	MGM 300 KRLY	
D670	2020 3C-R -T18	20	20	3	18	20	125	0,407	TC132	4 Allen	MGM 300 KRLY	
D671	2020 3C-R -T28	20	20	3	28	20	135	0,424	TC132	4 Allen	MGM 300 KRLY	
D672	2525 3C-R -T18	25	25	3	18	25	150	0,727	TC134	5 Allen	MGM 300 KRLY	
D960	2525 3C-R -T25	25	25	3	25	25	150	0,727	TC134	5 Allen	MGM 300 KRLY	
D963	2525 3C-R -T40	25	25	3	40	25	170	0,722	TC134	5 Allen	MGM 300 KRLY	
D674	3232 3C-R -T18	32	32	3	18	32	170	1,280	TC136	6 Allen	MGM 300 KRLY	
D675	1616 4C-R -T18	16	16	4	18	16	125	0,273	TC131	4 Allen	MGM 400 KRLY	
D676	2020 4C-R -T18	20	20	4	18	20	125	0,408	TC132	4 Allen	MGM 400 KRLY	
D678	2525 4C-R -T18	25	25	4	18	25	150	0,727	TC134	5 Allen	MGM 400 KRLY	
D961	2525 4C-R -T25	25	25	4	25	25	150	0,727	TC134	5 Allen	MGM 400 KRLY	
D964	2525 4C-R -T40	25	25	4	40	25	170	0,721	TC134	5 Allen	MGM 400 KRLY	
D680	3232 4C-R -T20	32	32	4	20	32	170	1,287	TC136	6 Allen	MGM 400 KRLY	
D682	2020 5C-R -T25	20	20	5	25	20	125	0,391	TC132	4 Allen	MGM 500 KRLY	
D684	2525 5C-R -T25	25	25	5	25	25	150	0,703	TC134	5 Allen	MGM 500 KRLY	
D686	3232 5C-R -T25	32	32	5	25	32	170	1,268	TC136	6 Allen	MGM 500 KRLY	
D962	2525 5C-R -T40	25	25	5	40	25	170	0,745	TC134	5 Allen	MGM 500 KRLY	
D687	2525 6C-R -T27	25	25	6	27	25	150	0,745	TC134	5 Allen	MGM 600 KRLY	
D687-1	3232 6C-R -T25	32	32	6	25	32	170	1,272	TC136	6 Allen	MGM 600 KRLY	
D687-2	2525 8C-R -T25	25	25	8	25	25	150	0,805	TC136	6 Allen	MGM 800 KRLY	
D687-3	3232 8C-R -T30	32	32	8	30	32	170	1,275	TC136	6 Allen	MGM 800 KRLY	

Uygun Olan Uç / Suitable Inset: **KRLY**

MGM - L

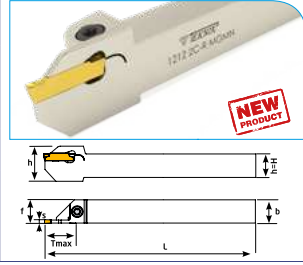


Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
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D607	1212 2C-L -T16	12	12	2	16	12	125	0,161	TC131	4 Allen	MGM 200 KRLY	
D608	1616 2C-L -T16	16	16	2	16	16	125	0,250	TC131	4 Allen	MGM 200 KRLY	
D610	2020 2C-L -T16	20	20	2	16	20	125	0,404	TC132	4 Allen	MGM 200 KRLY	
D611	2525 2C-L -T16	25	25	2	16	25	150	0,726	TC134	5 Allen	MGM 200 KRLY	
D612	1616 3C-L -T18	16	16	3	18	16	125	0,268	TC131	4 Allen	MGM 300 KRLY	
D614	2020 3C-L -T18	20	20	3	18	20	125	0,407	TC132	4 Allen	MGM 300 KRLY	
D614-1	2020 3C-L -T28	20	20	3	28	20	125	0,417	TC132	4 Allen	MGM 300 KRLY	
D615	2525 3C-L -T18	25	25	3	18	25	150	0,750	TC134	5 Allen	MGM 300 KRLY	
D617	2020 4C-L -T18	20	20	4	18	20	125	0,407	TC132	4 Allen	MGM 400 KRLY	
D618	2525 4C-L -T18	25	25	4	18	25	150	0,727	TC134	5 Allen	MGM 400 KRLY	
D620	2525 5C-L -T25	25	25	5	25	25	150	0,703	TC134	5 Allen	MGM 500 KRLY	
D621	2525 6C-L -T27	25	25	6	27	25	150	0,745	TC134	5 Allen	MGM 600 KRLY	
D621-2	2525 8C-L -T25	25	25	8	25	25	150	0,746	TC136	6 Allen	MGM 800 KRLY	
D621-3	3232 8C-L -T30	25	25	8	30	32	170	1,279	TC136	6 Allen	MGM 800 KRLY	

Uygun Olan Uç / Suitable Inset: **KRLY**

External Threading Toolholders Sliding Automatic Lathes

MGMN-R



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		h	b	S	Tmax	f	L	kg				
D010	1212 2C-R - T12	12	12	2	12	12,2	125	0,166	TC076	T15	MGMN 200 KRLY	
D011	1616 2C-R - T16	16	16	2	16	16,2	125	0,267	TC076	T15	MGMN 200 KRLY	
D013	1212 3C-R - T12	12	12	3	12	12,3	125	0,166	TC076	T15	MGMN 300 KRLY	
D014	1616 3C-R - T16	16	16	3	16	16,3	125	0,267	TC076	T15	MGMN 300 KRLY	
Uygun Olan Uç / Suitable Inset: KRLY												

MGMN - L



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		h	b	S	Tmax	f	L	kg				
D054	1212 2C-L - T12	12	12	2	12	12,2	125	0,166	TC076	T15	MGMN 200 KRLY	
D055	1616 2C-L - T16	16	16	2	16	16,2	125	0,267	TC076	T15	MGMN 200 KRLY	
D056	1212 3C-L - T12	12	12	3	12	12,3	125	0,166	TC076	T15	MGMN 300 KRLY	
D057	1616 3C-L - T16	16	16	3	16	16,3	125	0,267	TC076	T15	MGMN 300 KRLY	
Uygun Olan Uç / Suitable Inset: KRLY												

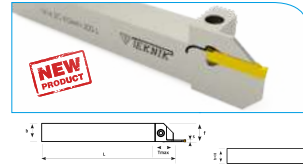
External Threading Toolholders Sliding Automatic Lathes

KGMN - R



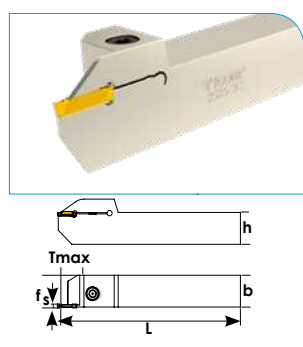
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D016	1212 2C-R - T12	12	12	2	12	12,2	125	0,166	TC076	T15	KGMN 200 KRLY	
D017	1616 2C-R - T16	16	16	2	16	16,2	125	0,267	TC076	T15	KGMN 200 KRLY	
Uygun Olan Uç / Suitable Inset: KRLY												

KGMN - L



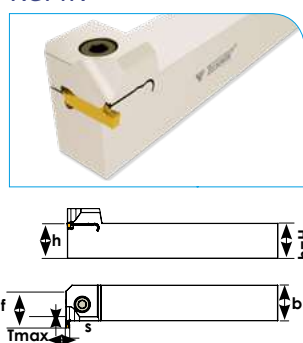
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D058	1212 2C-L - T12	12	12	2	12	12,2	125	0,166	TC076	T15	KGMN 200 KRLY	
D059	1616 2C-L - T16	16	16	2	16	16,2	125	0,267	TC076	T15	KGMN 200 KRLY	
Uygun Olan Uç / Suitable Inset: KRLY												

KGMN - R



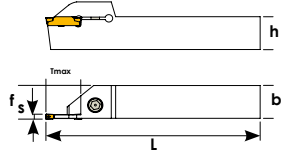
Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		h	b	S	Tmax	f	L	kg				
D635	2020 2C-R - T18	20	20	2	18	20	125	0,412	TC132	4 Allen	KGMN 200 KRLY	
D636	2525 2C-R - T18	25	25	2	18	25	150	0,726	TC134	5 Allen	KGMN 200 KRLY	
D637	2020 3C-R - T20	20	20	3	20	20	125	0,406	TC132	4 Allen	KGMN 300 KRLY	
D638	2525 3C-R - T22	25	25	3	22	25	150	0,732	TC134	5 Allen	KGMN 300 KRLY	
D639	2020 4C-R - T20	20	20	4	20	20	125	0,406	TC132	4 Allen	KGMN 400 KRLY	
D640	2525 4C-R - T22	25	25	4	22	25	152	0,737	TC134	5 Allen	KGMN 400 KRLY	
Uygun Olan Uç / Suitable Inset: KRLY												

KGMN



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		h	b	S	Tmax	f	L	kg				
D622	2020 2C - T3,5	20	20	2	3,5	23,5	125	0,412	TC132	4 Allen	KGMN 200 KRLY	
D623	2525 2C - T3,5	25	25	2	3,5	28,5	150	0,833	TC134	5 Allen	KGMN 200 KRLY	
D624	2020 3C - T5	20	20	3	5	25	125	0,468	TC132	4 Allen	KGMN 300 KRLY	
D625	2525 3C - T5	25	25	3	5	30	150	0,837	TC134	5 Allen	KGMN 300 KRLY	
D626	2020 4C - T5	20	20	4	5	25	125	0,463	TC132	4 Allen	KGMN 400 KRLY	
D627	2525 4C - T5	25	25	4	5	30	150	0,464	TC134	5 Allen	KGMN 400 KRLY	
Uygun Olan Uç / Suitable Inset: KRLY												

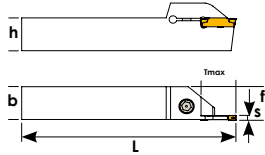
YG 1 - R TDN



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		h	b	S	Tmax	f	L					
D714	1212 2C-R - T16	12	12	2	16	12	125	0,166	TC131	4 Allen	TDN 2C YG1	
D715	1616 2C-R - T16	16	16	2	16	16	125	0,270	TC134	5 Allen	TDN 2C YG1	
D716	2020 2C-R - T16	20	20	2	16	20	125	0,401	TC134	5 Allen	TDN 2C YG1	
D717	2525 2C-R - T18	25	25	2	18	25	150	0,728	TC134	5 Allen	TDN 2C YG1	
D718	1212 3C-R - T16	12	12	3	16	12	125	0,160	TC131	4 Allen	TDN 3C YG1	
D719	1616 3C-R - T18	16	16	3	18	16	125	0,256	TC131	4 Allen	TDN 3C YG1	
D720	2020 3C-R - T18	20	20	3	18	20	125	0,398	TC132	4 Allen	TDN 3C YG1	
D721	2525 3C-R - T18	25	25	3	18	25	150	0,735	TC134	5 Allen	TDN 3C YG1	
D722	2020 4C-R - T18	20	20	4	18	20	125	0,401	TC132	4 Allen	TDN 4C YG1	
D723	2525 4C-R - T18	25	25	4	18	25	150	0,735	TC134	5 Allen	TDN 4C YG1	

Uygun Olan Uç / Suitable Inset: **YG1**

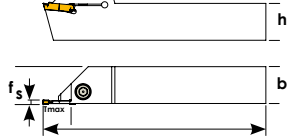
YG 1 - L TDN



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		h	b	S	Tmax	f	L					
D880	1212 2C-L - T16	12	12	2	16	12	125	0,166	TC131	4 Allen	TDN 2C YG1	
D881	1616 2C-L - T16	16	16	2	16	16	125	0,270	TC134	5 Allen	TDN 2C YG1	
D882	2020 2C-L - T16	20	20	2	16	20	125	0,401	TC134	5 Allen	TDN 2C YG1	
D883	2525 2C-L - T18	25	25	2	18	25	150	0,728	TC134	5 Allen	TDN 2C YG1	
D884	1212 3C-L - T16	12	12	3	16	12	125	0,160	TC131	4 Allen	TDN 3C YG1	
D885	1616 3C-L - T18	16	16	3	18	16	125	0,256	TC131	4 Allen	TDN 3C YG1	
D886	2020 3C-L - T18	20	20	3	18	20	125	0,398	TC132	4 Allen	TDN 3C YG1	
D887	2525 3C-L - T18	25	25	3	18	25	150	0,735	TC134	5 Allen	TDN 3C YG1	
D888	2020 4C-L - T18	20	20	4	18	20	125	0,401	TC132	4 Allen	TDN 4C YG1	
D889	2525 4C-L - T18	25	25	4	18	25	150	0,735	TC134	5 Allen	TDN 4C YG1	

Uygun Olan Uç / Suitable Inset: **YG1**

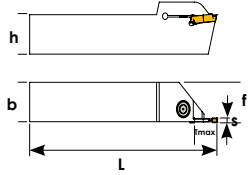
ISCR - R



Kod Code	Ürün Kodu Product Code	Dimensions (mm)							TC	Allen	DGN	ISCR
		h	b	S	Tmax	f	L	kg				
D750	1212 2C-R - T16	12	12	2	16	12	125	0,158	TC131	4 Allen	DGN 2C	ISCR
D752	1616 2C-R - T16	16	16	2	16	16	125	0,260	TC131	4 Allen	DGN 2C	ISCR
D754	2020 2C-R - T18	20	20	2	18	20	125	0,398	TC132	4 Allen	DGN 2C	ISCR
D756	2525 2C-R - T19	25	25	2	19	25	150	0,712	TC134	5 Allen	DGN 2C	ISCR
D758	1212 3C-R - T16	12	12	3	16	12	125	0,160	TC131	4 Allen	DGN 3C	ISCR
D760	1616 3C-R - T19	16	16	3	19	16	125	0,253	TC131	4 Allen	DGN 3C	ISCR
D762	2020 3C-R - T20	20	20	3	20	20	125	0,394	TC132	4 Allen	DGN 3C	ISCR
D764	2525 3C-R - T22	25	25	3	22	25	150	0,711	TC134	5 Allen	DGN 3C	ISCR
D764-1	2525 3C-R - T25	25	25	3	25	25	150	0,711	TC134	5 Allen	DGN 3C	ISCR
D775	2020 4C-R - T20	20	20	4	20	20	125	0,391	TC132	4 Allen	DGN 4C	ISCR
D777	2525 4C-R - T20	25	25	4	20	25	150	0,709	TC134	5 Allen	DGN 4C	ISCR

Uygun Olan Uç / Suitable Inset: ISCR

ISCR - L

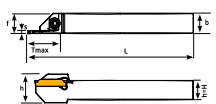


Kod Code	Ürün Kodu Product Code	Dimensions (mm)							TC	Allen	DGN	ISCR
		h	b	S	Tmax	f	L	kg				
D726	1212 2C-L - T16	12	12	2	16	12	125	0,158	TC131	4 Allen	DGN 2C	ISCR
D727	1616 2C-L - T16	16	16	2	16	16	125	0,260	TC131	4 Allen	DGN 2C	ISCR
D728	2020 2C-L - T18	20	20	2	18	20	125	0,398	TC132	4 Allen	DGN 2C	ISCR
D729	2525 2C-L - T19	25	25	2	19	25	150	0,712	TC134	5 Allen	DGN 2C	ISCR
D730	1212 3C-L - T16	12	12	3	16	12	125	0,160	TC131	4 Allen	DGN 3C	ISCR
D731	1616 3C-L - T19	16	16	3	19	16	125	0,253	TC131	4 Allen	DGN 3C	ISCR
D732	2020 3C-L - T20	20	20	3	20	20	125	0,394	TC132	4 Allen	DGN 3C	ISCR
D733	2525 3C-L - T22	25	25	3	22	25	150	0,711	TC134	5 Allen	DGN 3C	ISCR

Uygun Olan Uç / Suitable Inset: ISCR

External Threading Toolholders Sliding Automatic Lathes

DGN - R



Kod Code	Ürün Kodu Product Code	Dimensions (mm)							TC	Allen	DGN	ISCR
		h	b	S	Tmax	f	L	kg				
D019	1212 2C-R - T12	12	12	2	12	12,2	125	0,166	TC076	T15	DGN 2C	ISCR
D020	1616 2C-R - T16	16	16	2	16	16,2	125	0,267	TC076	T15	DGN 2C	ISCR
D021	1212 3C-R - T12	12	12	3	12	12,3	125	0,166	TC076	T15	DGN 3C	ISCR
D022	1616 3C-R - T16	16	16	3	16	16,3	125	0,267	TC076	T15	DGN 3C	ISCR

Uygun Olan Uç / Suitable Inset: ISCR

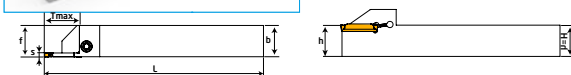
DGN - L



Kod Code	Ürün Kodu Product Code	Dimensions (mm)							TC	Allen	DGN	ISCR
		h	b	S	Tmax	f	L	kg				
D062	1212 2C-L - T12	12	12	2	12	12,2	125	0,166	TC076	T15	DGN 2C	ISCR
D063	1616 2C-L - T16	16	16	2	16	16,2	125	0,267	TC076	T15	DGN 2C	ISCR
D064	1212 3C-L - T12	12	12	3	12	12,3	125	0,166	TC076	T15	DGN 3C	ISCR
D065	1616 3C-L - T16	16	16	3	16	16,3	125	0,267	TC076	T15	DGN 3C	ISCR

Uygun Olan Uç / Suitable Inset: ISCR

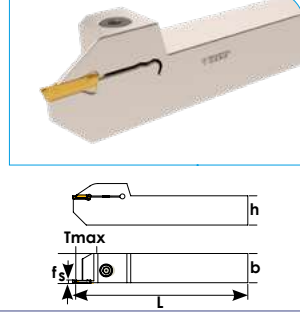
DCEN - R



Kod Code	Ürün Kodu Product Code	Dimensions (mm)							TC	Allen	DGN	ISCR
		h	b	S	Tmax	f	L	kg				
D744	2020 3C-R - T22	20	20	3	22	20	125	0,409	M4x30	3 Allen	DCEN 300	ISCR
D745	2525 3C-R - T22	25	25	3	22	25	150	0,755	M4x30	3 Allen	DCEN 300	ISCR

Uygun Olan Uç / Suitable Inset: ISCR

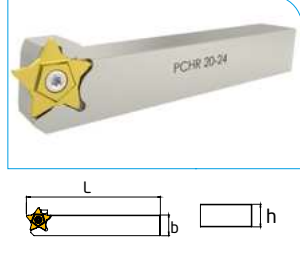
GRP - R



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		h	b	S	Tmax	f	L	kg				
D773	2020 3C-R - T18	20	20	3	18	20	125	0,409	TC132	4 Allen	GRP 3C ISCR	
D769	2525 3C-R - T18	25	25	3	18	25	150	0,755	TC134	5 Allen	GRP 3C ISCR	
D770	2525 4C-R - T20	25	25	4	20	25	150	0,747	TC134	5 Allen	GRP 4C ISCR	
D772	3232 4C-R - T18	32	32	4	18	32	170	1,285	TC134	5 Allen	GRP 4C ISCR	
D771	2525 5C-R - T24	25	25	5	24	25	150	0,739	TC134	5 Allen	GRP 5C ISCR	
D774	3232 5C-R - T24	32	32	5	24	32	170	1,264	TC134	5 Allen	GRP 5C ISCR	

Uygun Olan Uç / Suitable Inset: **ISCR**

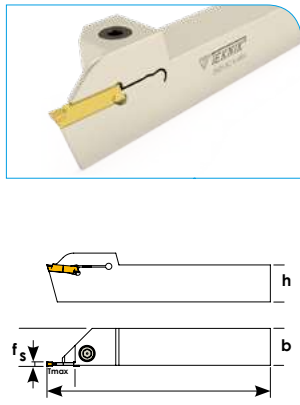
PHCR



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		L	h	b	kg						
D966	PHCR 12-24	120	12	12	0,136	TC083	T20	24 PNT			
D968	PHCR 16-24	120	16	16	0,232	TC083	T20	ISCR			
D970	PHCR 20-24	125	20	20	0,377	TC083	T20	24 PNT			
D972	PHCR 25-24	150	25	25	0,706	TC083	T20	ISCR			
D974	PHCR 20-34	125	20	20	0,376	TC083	T20	34 PNT			
D976	PHCR 25-34	150	25	25	0,695	TC083	T20	ISCR			

Uygun Olan Uç / Suitable Inset: **ISCR**

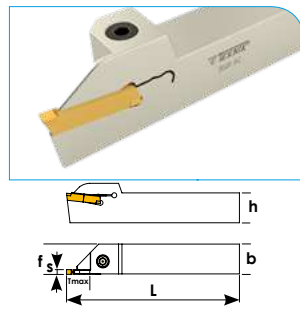
K.HRN - R S224



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		h	b	S	Tmax	f	L	kg				
D700	1616 2C-R - T18	16	16	2	18	16	125	0,258	TC131	4 Allen	2C S224 K.HRN	
D701	2020 2C-R - T18	20	20	2	18	20	125	0,406	TC132	4 Allen	2C S224 K.HRN	
D702	2525 2C-R - T18	25	25	2	18	25	150	0,713	TC134	5 Allen	2C S224 K.HRN	
D703	1616 3C-R - T18	16	16	3	18	16	100	0,260	TC131	4 Allen	3C S224 K.HRN	
D704	2020 3C-R - T18	20	20	3	18	20	125	0,407	TC132	4 Allen	3C S224 K.HRN	
D705	2525 3C-R - T18	25	25	3	18	25	150	0,720	TC134	5 Allen	3C S224 K.HRN	
D706	2020 4C-R - T18	20	20	4	18	20	125	0,401	TC132	4 Allen	4C S224 K.HRN	
D707	2525 4C-R - T18	25	25	4	18	25	150	0,737	TC134	5 Allen	4C S224 K.HRN	
D708	2020 5C-R - T18	20	20	5	18	20	125	0,401	TC132	4 Allen	5C S224 K.HRN	
D710	2525 5C-R - T18	25	25	5	18	25	150	0,730	TC134	5 Allen	5C S224 K.HRN	

Uygun Olan Uç / Suitable Inset: **HRN**

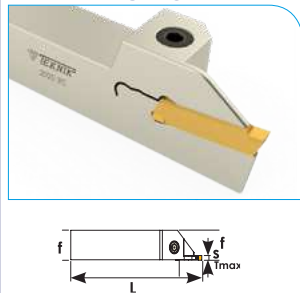
B.HRN - R S229



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		h	b	S	Tmax	f	L	kg				
D688	2020 3C-R - T22	20	20	3	22	20	125	0,391	TC132	4 Allen	3C S229 B.HRN	
D690	2525 3C-R - T22	25	25	3	22	25	150	0,700	TC134	5 Allen	3C S229 B.HRN	
D692	2020 4C-R - T22	20	20	4	22	20	125	0,386	TC132	4 Allen	4C S229 B.HRN	
D694	2525 4C-R - T22	25	25	4	22	25	150	0,705	TC134	5 Allen	4C S229 B.HRN	
D696	2020 5C-R - T22	20	20	5	22	20	125	0,389	TC132	4 Allen	5C S229 B.HRN	
D698	2525 5C-R - T22	25	25	5	22	25	150	0,709	TC134	5 Allen	5C S229 B.HRN	

Uygun Olan Uç / Suitable Inset: **HRN**

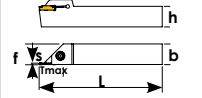
B.HRN - L S229



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		h	b	S	Tmax	f	L	kg				
D711	2525 3C-L - T22	25	25	3	22	25	150	0,700	TC134	5 Allen	3C S229 B.HRN	
D712	2525 4C-L - T22	25	25	4	22	25	150	0,705	TC134	5 Allen	4C S229 B.HRN	
D713	2525 5C-L - T22	25	25	5	22	25	150	0,709	TC134	5 Allen	5C S229 B.HRN	

Uygun Olan Uç / Suitable Inset: **HRN**

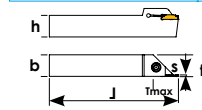
SDV 123 - R



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		h	b	S	Tmax	f	L	kg				
D900	2020 2C-R - T18	20	20	2	18	20	125	0,400	TC132	4 Allen	123 2C SDV	
D902	2525 2C-R - T18	25	25	2	18	25	150	0,732	TC134	5 Allen	123 2C SDV	
D904	2020 3C-R - T19	20	20	3	19	20	125	0,397	TC132	4 Allen	123 3C SDV	
D906	2525 3C-R - T20	25	25	3	20	25	150	0,713	TC134	5 Allen	123 3C SDV	
D908	2020 4C-R - T18	20	20	4	18	20	125	0,415	TC132	4 Allen	123 4C SDV	
D910	2525 4C-R - T18	25	25	4	18	25	150	0,724	TC134	5 Allen	123 4C SDV	
D912	2525 5C-R - T18	25	25	5	18	25	150	0,725	TC134	5 Allen	123 SDV 5C	

Uygun Olan Uç / Suitable Inset: **SNDVK**

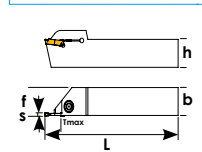
SDV 123 - L



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		h	b	S	Tmax	f	L	kg				
D873	2020 2C-L - T18	20	20	2	18	20	125	0,400	TC132	4 Allen	123 2C SDV	
D874	2525 2C-L - T18	25	25	2	18	25	150	0,732	TC134	5 Allen	123 2C SDV	
D875	2020 3C-L - T19	20	20	3	19	20	125	0,397	TC132	4 Allen	123 3C SDV	
D876	2525 3C-L - T20	25	25	3	20	25	150	0,713	TC134	5 Allen	123 3C SDV	
D877	2020 4C-L - T18	20	20	4	18	20	125	0,415	TC132	4 Allen	123 4C SDV	
D878	2525 4C-L - T18	25	25	4	18	25	150	0,724	TC134	5 Allen	123 4C SDV	
D879	2525 5C-L - T18	25	25	5	18	25	150	0,725	TC134	5 Allen	123 5C SDV	

Uygun Olan Uç / Suitable Inset: **SNDVK**

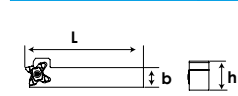
DGM - R 2-3



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		h	b	S	Tmax	f	L	kg				
D842	1212 2C-R - T16	12	12	2	16	12	125	0,166	TC131	4 Allen	DGM 2C TNGLY	
D843	1616 2C-R - T17	16	16	2	17	16	125	0,267	TC131	4 Allen	DGM 2C TNGLY	
D844	2020 2C-R - T17	20	20	2	17	20	125	0,403	TC132	4 Allen	DGM 2C TNGLY	
D845	2525 2C-R - T17	25	25	2	17	25	150	0,739	TC134	5 Allen	DGM 2C TNGLY	
D847	1212 3C-R - T16	12	12	3	16	12	125	0,168	TC132	4 Allen	DGM 3C TNGLY	
D848	1616 3C-R - T17	16	16	3	17	16	125	0,263	TC132	4 Allen	DGM 3C TNGLY	
D849	2020 3C-R - T20	20	20	3	20	20	125	0,395	TC132	4 Allen	DGM 3C TNGLY	
D850	2525 3C-R - T20	25	25	3	20	25	150	0,740	TC134	5 Allen	DGM 3C TNGLY	

Uygun Olan Uç / Suitable Inset: **TNGLY**

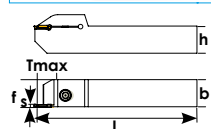
TCS 27



Kod Code	Ürün Kodu Product Code	Dimensions (mm)									
		L	h	b	kg						
D855	2020 TCS 27	120	20	20	0,378	TC083	T20	TCS 27			
D856	2525 TCS 27	125	25	25	0,412	TC083	T20	TNGLY			

Uygun Olan Uç / Suitable Inset: **TNGLY**

GX16-GX24 - R

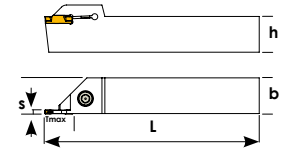


NEW PRODUCT

Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		h	b	S	Tmax	f	L	kg				
D858	2020 2C-R - T18	20	20	2	18	20	125	0,267	TC132	4 Allen	GX 16 2C WLTR	
D859	2525 2C-R - T18	25	25	2	18	25	150	0,403	TC134	5 Allen	GX 16 2C WLTR	
D860	2020 3C-R - T20	20	20	3	20	20	125	0,395	TC132	4 Allen	GX 16 3C WLTR	
D861	2525 3C-R - T22	25	25	3	22	25	150	0,740	TC134	5 Allen	GX 16 3C WLTR	
D864	2020 2C-R - T18	20	20	2	18	20	125	0,403	TC132	4 Allen	GX 24 2C WLTR	
D865	2525 2C-R - T18	25	25	2	18	25	150	0,739	TC134	5 Allen	GX 24 2C WLTR	
D866	2020 3C-R - T20	20	20	3	20	20	125	0,395	TC132	4 Allen	GX 24 3C WLTR	
D867	2525 3C-R - T22	25	25	3	22	25	150	0,740	TC134	5 Allen	GX 24 3C WLTR	

Uygun Olan Uç / Suitable Inset: **WLTR**

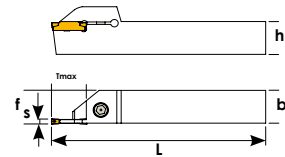
ZCC - R ZT-D



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		h	b	S	Tmax	f	L	(kg)				
D027	1616 3C-R - T18	16	16	3	18	16	125	0,301	TC131	4 Allen	ZT.D 3C ZCC	
D028	2020 3C-R - T18	20	20	3	18	20	125	0,394	TC132	4 Allen	ZT.D 3C ZCC	
D030	2525 3C-R - T22	25	25	3	22	25	150	0,755	TC134	5 Allen	ZT.D 3C ZCC	
D036	2020 4C-R - T18	20	20	4	18	20	125	0,400	TC132	4 Allen	ZT.D 4C ZCC	
D038	2525 4C-R - T22	25	25	4	22	25	150	0,747	TC134	5 Allen	ZT.D 4C ZCC	
D044	2020 5C-R - T18	20	20	5	18	20	125	0,391	TC132	4 Allen	ZT.D 5C ZCC	
D046	2525 5C-R - T18	25	25	5	18	25	150	0,734	TC134	5 Allen	ZT.D 5C ZCC	
D049	2525 6C-R - T18	25	25	6	18	25	150	0,745	TC134	5 Allen	ZT.D 6C ZCC	
D051	3232 6C-R - T20	32	32	6	20	32	170	1,331	TC136	6 Allen	ZT.D 6C ZCC	

Uygun Olan Uç / Suitable Inset: **ZCC**

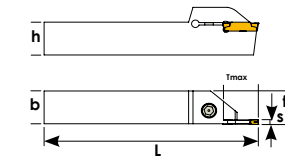
TGTC - R TD



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		h	b	S	Tmax	f	L	(kg)				
D714	1212 2C-R - T16	12	12	2	16	12	125	0,166	TC131	4 Allen	TD 2C TGTC	
D715	1616 2C-R - T16	16	16	2	16	16	125	0,270	TC134	5 Allen	TD 2C TGTC	
D716	2020 2C-R - T16	20	20	2	16	20	125	0,401	TC134	5 Allen	TD 2C TGTC	
D717	2525 2C-R - T18	25	25	2	18	25	150	0,728	TC134	5 Allen	TD 2C TGTC	
D718	1212 3C-R - T16	12	12	3	16	12	125	0,160	TC131	4 Allen	TD 3C TGTC	
D719	1616 3C-R - T18	16	16	3	18	16	125	0,256	TC131	4 Allen	TD 3C TGTC	
D720	2020 3C-R - T18	20	20	3	18	20	125	0,398	TC132	4 Allen	TD 3C TGTC	
D721	2525 3C-R - T18	25	25	3	18	25	150	0,735	TC134	5 Allen	TD 3C TGTC	
D722	2020 4C-R - T18	20	20	4	18	20	125	0,401	TC132	4 Allen	TD 4C TGTC	
D723	2525 4C-R - T18	25	25	4	18	25	150	0,735	TC134	5 Allen	TD 4C TGTC	

Uygun Olan Uç / Suitable Inset: **TGTC**

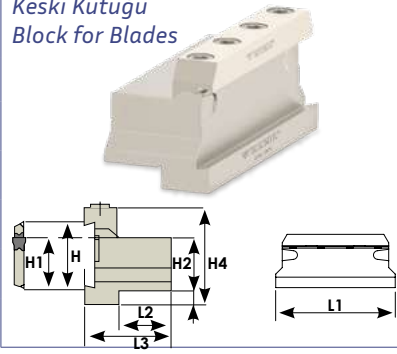
TGTC - L TD



Kod Code	Ürün Kodu Product Code	Dimensions (mm)										
		h	b	S	Tmax	f	L	(kg)				
D880	1212 2C-L - T16	12	12	2	16	12	125	0,166	TC131	4 Allen	TD 2C TGTC	
D881	1616 2C-L - T16	16	16	2	16	16	125	0,270	TC134	5 Allen	TD 2C TGTC	
D882	2020 2C-L - T16	20	20	2	16	20	125	0,401	TC134	5 Allen	TD 2C TGTC	
D883	2525 2C-L - T18	25	25	2	18	25	150	0,728	TC134	5 Allen	TD 2C TGTC	
D884	1212 3C-L - T16	12	12	3	16	12	125	0,160	TC131	4 Allen	TD 3C TGTC	
D885	1616 3C-L - T18	16	16	3	18	16	125	0,256	TC131	4 Allen	TD 3C TGTC	
D886	2020 3C-L - T18	20	20	3	18	20	125	0,398	TC132	4 Allen	TD 3C TGTC	
D887	2525 3C-L - T18	25	25	3	18	25	150	0,735	TC134	5 Allen	TD 3C TGTC	
D888	2020 4C-L - T18	20	20	4	18	20	125	0,401	TC132	4 Allen	TD 4C TGTC	
D889	2525 4C-L - T18	25	25	4	18	25	150	0,735	TC134	5 Allen	TD 4C TGTC	

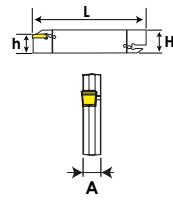
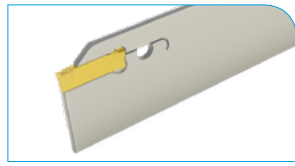
Uygun Olan Uç / Suitable Inset: **TGTC**

Keski Kütüğü
Block for Blades



Kod Code	Ürün Kodu Product Code	Dimensions (mm)						
		H	L1	L2	H1	H2	L3	
KLT04	20-26	26	87	19	21,4	20	33	
KLT05	25-26	26	110	20	24,4	25	34	
KLT06	20-32	32	110	19	25	20	35	
KLT08	25-32	32	110	20	25	25	36	
KLT10	32-32	32	110	28	25	32	44	

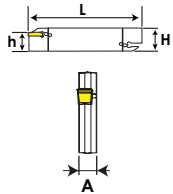
ZCC/R ZT-D



Kod Code	Ürün Kodu Product Code	Dimensions (mm)				Uç	
		H	h	A	L		
KL65	26-3	26	21,4	2,35	110	ZT.D3C ZCC	
KL66	26-4	26	21,4	3,35	110	ZT.D4C ZCC	
KL68	32-3	32	25	2,35	150	ZT.D3C ZCC	
KL69	32-4	32	25	3,35	150	ZT.D4C ZCC	

Uygun Olan Uç / Suitable Inset: **ZCC**

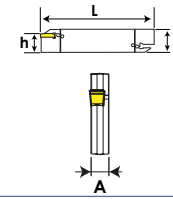
TGTC/R TD



Kod Code	Ürün Kodu Product Code	Dimensions (mm)				Uç	
		H	h	A	L		
KL75	26-3	26	21,4	2,35	110	TD 3C TGTC	
KL76	26-4	26	21,4	3,35	110	TD 4C TGTC	
KL80	32-3	32	25	2,35	150	TD 3C TGTC	
KL81	32-4	32	25	3,35	150	TD 4C TKT	

Uygun Olan Uç / Suitable Inset: **TGTC**

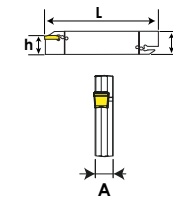
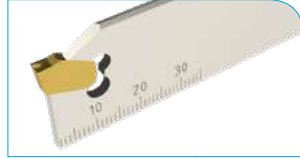
DGN



Kod Code	Ürün Kodu Product Code	Dimensions (mm)				Uç	
		H	h	A	L		
KL17	26-2	26	21	1,60	110	DGN2 ISC	
KL18	26-3	26	21	2,35	110	DGN3 ISC	
KL20	32-3	32	25	2,35	150	DGN3 ISC	
KL22	32-4	32	25	2,40	150	DGN4 ISC	

Uygun Olan Uç / Suitable Inset: **ISC**

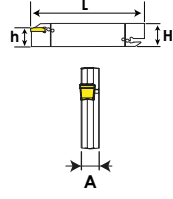
GTN



Kod Code	Ürün Kodu Product Code	Dimensions (mm)				Uç	
		H	h	A	L		
KL23	26-3	26	21,4	2,35	110	GTN3 ISC	
KL24	26-4	26	21,4	3,35	110	GTN4 ISC	
KL25	32-3	32	25	2,35	150	GTN3 ISC	
KL26	32-4	32	25	3,35	150	GTN4 ISC	

Uygun Olan Uç / Suitable Inset: **ISC**

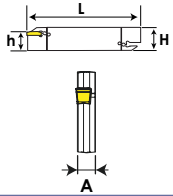
YG1/TDN



Kod Code	Ürün Kodu Product Code	Dimensions (mm)				Uç	
		H	h	A	L		
KL75	26-3	26	21,4	2,35	110	TDN 3C YG1	
KL76	26-4	26	21,4	3,35	110	TDN 4C YG1	
KL80	32-3	32	25	2,35	150	TDN 3C YG1	
KL81	32-4	32	25	3,35	150	TDN 4C YG1	

Uygun Olan Uç / Suitable Inset: **YG1**

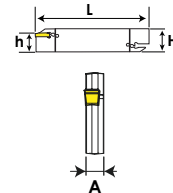
MGMN



Kod Code	Ürün Kodu Product Code	Dimensions (mm)				Uç	
		H	h	A	L		
KL29	32-2	32	25	1,60	150	MGMN 200 KRLY	
KL30	32-3	32	25	2,35	150	MGMN 300 KRLY	
KL32	32-4	32	25	3,35	150	MGMN 400 KRLY	
KL33	32-5	32	25	3,80	150	MGMN 500 KRLY	

Uygun Olan Uç / Suitable Inset: **KRLY**

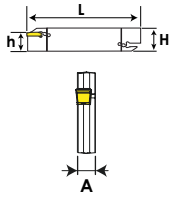
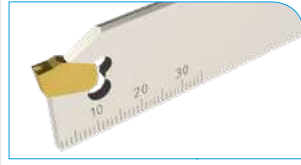
KGMN



Kod Code	Ürün Kodu Product Code	Dimensions (mm)				Uç	
		H	h	A	L		
KL37	26-2	26	21,4	1,60	110	KGMN 200 KRLY	
KL38	26-3	26	21,4	2,35	110	KGMN 300 KRLY	
KL39	26-4	26	21,4	3,35	110	KGMN 400 KRLY	
KL34	32-2	32	25	1,60	150	KGMN 200 KRLY	
KL35	32-3	32	25	2,35	150	KGMN 300 KRLY	
KL36	32-4	32	25	3,35	150	KGMN 400 KRLY	

Uygun Olan Uç / Suitable Inset: **KRLY**

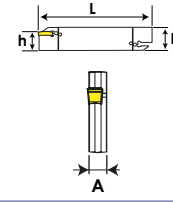
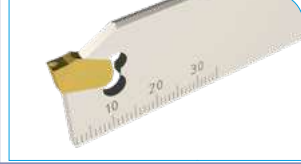
SP



Kod Code	Ürün Kodu Product Code	Dimensions (mm)				Uç	
		H	h	A	L		
KL40	26-3	26	21,4	2,35	110	SP 300 KRLY	
KL42	26-4	26	21,4	3,35	110	SP 400 KRLY	
KL44	32-3	32	25	2,35	150	SP 300 KRLY	
KL45	32-4	32	25	3,35	150	SP 400 KRLY	

Uygun Olan Uç / Suitable Inset: **KRLY**

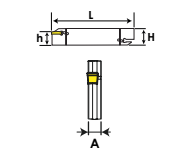
N151-3



Kod Code	Ürün Kodu Product Code	Dimensions (mm)				Uç	
		H	h	A	L		
KL52	26-3	26	21,4	2,35	110	N151-3 SDV	
KL54	26-4	26	21,4	3,35	110	N151-4 SDV	
KL56	32-3	32	25	2,35	150	N151-3 SDV	
KL58	32-4	32	25	3,35	150	N151-4 SDV	

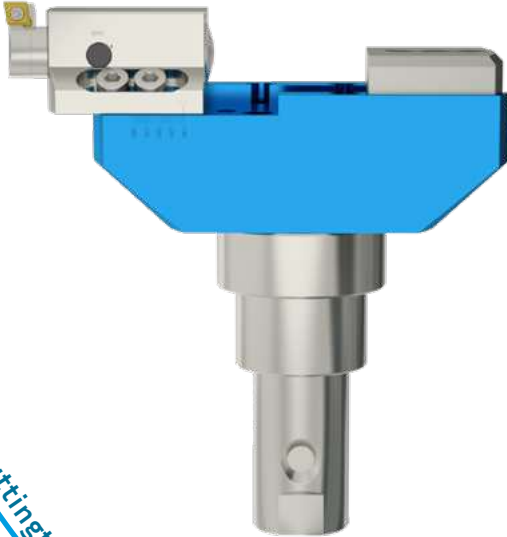
Uygun Olan Uç / Suitable Inset: **SDV**

SDV 123



Kod Code	Ürün Kodu Product Code	Dimensions (mm)				Uç	
		H	h	A	L		
KL60	32-3	32	25	2,35	150	123 3C SDV	
KL61	32-4	32	25	3,35	150	123 4C SDV	

Uygun Olan Uç / Suitable Inset: **SDV**



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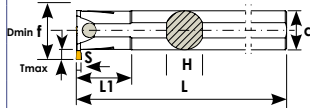
Kalite için TEKNİK çözüm

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173-176



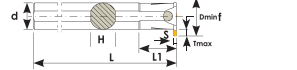
MGM/R



Kod Code	Ürün Kodu Product Code	Dimensions (mm)													
		Dmin	Tmax	L	L1	d	h	f	s						
K600	S16Q 2C-R MGM	21	5	180	35	16	15	12,5	2	0,288		TC130	4 Allen	MGM 200	
K602	S20Q 2C-R MGM	26	5,7	180	35	20	18	15,5	2	0,440		TC130	4 Allen	KRLY	
K603	S25R 2C-R MGM	31	5,7	200	35	25	23	18	2	0,787		TC131	4 Allen		
K604	S20Q 3C-R MGM	26	6	180	35	20	18	15,5	3	0,450		TC130	4 Allen		
K606	S25R 3C-R MGM	32	6,7	200	40	25	23	19	3	0,784		TC131	4 Allen	MGM 300	
K608	S32S 3C-R MGM	38	6,1	250	60	32	30	21,5	3	1,555		TC134	5 Allen	KRLY	
K609	S40T 3C-R MGM	48	7,2	300	60	40	38	27	3	2,940		TC134	5 Allen		
K610	S20Q 4C-R MGM	26	6	180	35	20	18	15,5	4	0,443		TC130	4 Allen		
K612	S25R 4C-R MGM	31	6	200	40	25	23	18,2	4	0,783		TC131	4 Allen	MGM 400	
K614	S32S 4C-R MGM	38	6	250	65	32	30	21,5	4	1,552		TC134	5 Allen	KRLY	
K616	S40T 4C-R MGM	47	7,2	300	60	40	38	27	4	2,942		TC134	5 Allen		
K618	S25R 5C-R MGM	32	7	200	40	25	23	19,2	5	0,777		TC131	4 Allen	MGM 500	
K620	S32S 5C-R MGM	39	7	250	60	32	30	22,5	5	1,561		TC134	5 Allen	KRLY	
K622	S40T 5C-R MGM	47	7,4	300	60	40	38	27	5	2,936		TC134	5 Allen		

Uygun Olan Uç / Suitable Inset: KRLY

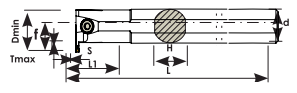
MGM/L



Kod Code	Ürün Kodu Product Code	Dimensions (mm)													
		Dmin	Tmax	L	L1	d	h	f	s						
K897	S16Q 2C-L MGM	21	5	180	35	16	15	12,5	2	0,288		TC130	4 Allen	MGM 200 KRLY	
K900	S20Q 3C-L MGM	26	6	180	35	20	18	15,5	3	0,450		TC130	4 Allen	MGM 300	
K902	S25R 3C-L MGM	32	6,7	200	40	25	23	19	3	0,784		TC131	4 Allen	KRLY	
K904	S20Q 4C-L MGM	26	6	180	35	20	18	15,5	4	0,443		TC130	4 Allen	MGM 400	
K906	S25R 4C-L MGM	31	6	200	40	25	23	18,2	4	0,783		TC131	4 Allen	KRLY	

Uygun Olan Uç / Suitable Inset: KRLY

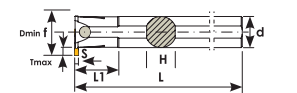
KGMN



Kod Code	Ürün Kodu Product Code	Dimensions (mm)													
		Dmin	Tmax	L	L1	d	h	f	s						
K660	S16K 2C KGMN	23	6,5	125	35	16	15	14	2	0,220		TC130	4 Allen	KGMN 200	
K661	S20M 2C KGMN	25	6,5	150	45	20	18	15,5	2	0,374		TC130	4 Allen	KRLY	
K662	S25R 2C KGMN	32	7	200	45	25	23	19	2	0,802		TC131	5 Allen		
K663	S20M 3C KGMN	25	6,5	150	45	20	18	15,5	3	0,370		TC130	4 Allen	KGMN 300	
K664	S25R 3C KGMN	32	7	200	45	25	23	19	3	0,800		TC131	5 Allen	KRLY	
K665	S32S 3C KGMN	40	7,5	250	55	32	30	22,5	3	1,627		TC134	5 Allen		
K666	S20M 4C KGMN	25	6,5	150	45	20	18	15,5	4	0,374		TC130	4 Allen	KGMN 400	
K667	S25R 4C KGMN	32	7	200	45	25	23	19	4	0,796		TC131	5 Allen	KRLY	
K668	S32S 4C KGMN	40	7,5	250	55	32	30	22,5	4	1,623		TC134	5 Allen		

Uygun Olan Uç / Suitable Inset: KRLY

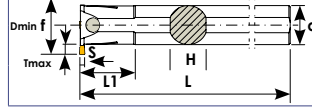
HRN/R S229



Kod Code	Ürün Kodu Product Code	Dimensions (mm)													
		Dmin	Tmax	L	L1	d	h	f	s						
K624	S25R 3C-R S229	34	9,8	200	50	25	23	21,5	3	0,766		TC131	4 Allen	3C S229	
K626	S32S 3C-R S229	41	9	250	50	32	30	24,5	3	1,560		TC134	5 Allen	B.HRN	
K628	S40T 3C-R S229	49	9	300	50	40	38	21,5	3	2,594		TC134	5 Allen		
K630	S25R 4C-R S229	34	9,8	200	50	25	23	24,5	4	0,768		TC131	4 Allen	4C S229	
K632	S32S 4C-R S229	42	9	250	50	32	30	23,5	4	1,656		TC134	5 Allen	B.HRN	
K634	S40T 4C-R S229	49	9	300	50	40	38	28,5	4	3,113		TC134	5 Allen		
K636	S25R 5C-R S229	33	9,5	200	50	25	23	21	5	0,770		TC131	4 Allen	5C S229	
K638	S32S 5C-R S229	41	9	250	50	32	30	24,5	5	1,659		TC134	5 Allen	B.HRN	
K640	S40T 5C-R S229	49	9	300	50	40	38	28,5	5	3,109		TC134	5 Allen		

Uygun Olan Uç / Suitable Inset: HRN

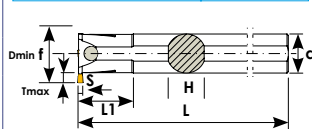
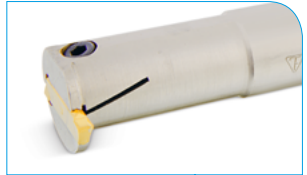
SDV/R 123



Kod Code	Ürün Kodu Product Code	Dimensions (mm)												
		Dmin	Tmax	L	L1	d	h	f	s					
K720	S25R 3C-R-123 SDV	32	7	200	40	25	23	19,5	3	0,784	TC131	4 Allen	123 3C	
K722	S32S 3C-R-123 SDV	39	7	250	60	32	30	23	3	1,567	TC134	5 Allen	SNDVK	
K726	S25R 4C-R-123 SDV	32	7	200	40	25	23	19,5	4	0,772	TC131	4 Allen	123 4C	
K728	S32S 4C-R-123 SDV	39	7	250	60	32	30	23	4	2,854	TC134	5 Allen	SNDVK	
K730	S25S 5C-R-123 SDV	32	7	200	40	25	23	19,5	5	0,785	TC131	4 Allen	123 5C	
K732	S32S 5C-R-123 SDV	39	7	250	60	32	30	19,5	5	1,564	TC134	5 Allen	SNDVK	

Uygun Olan Uç / Suitable Inset: **SNDVK**

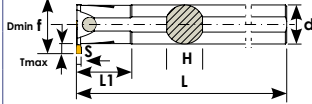
HRN/R S224



Kod Code	Ürün Kodu Product Code	Dimensions (mm)												
		Dmin	Tmax	L	L1	d	h	f	s					
K642	S20Q 2C-R S224	26	6,5	180	40	20	18	16	2	0,444	TC130	4 Allen	2C S224	
K644	S25R 2C-R S224	34	9	200	50	25	23	21	2	0,763	TC131	5 Allen	K.HRN	
K646	S20Q 3C-R S224	26	6,5	180	40	20	18	16	3	0,459	TC130	4 Allen	3C S224	
K648	S25R 3C-R S224	33	9	200	50	25	23	20,5	3	0,782	TC131	5 Allen	K.HRN	
K650	S32S 3C-R S224	40	9	250	50	32	30	24	3	1,633	TC134	5 Allen		
K652	S20Q 4C-R S224	26	6,5	180	40	20	18	16	4	0,440	TC130	4 Allen	4C S224	
K654	S25R 4C-R S224	33	9	200	50	25	23	20,5	4	0,764	TC131	5 Allen	K.HRN	
K656	S32S 4C-R S224	42	9	250	50	32	30	23,5	4	1,672	TC134	5 Allen		

Uygun Olan Uç / Suitable Inset: **HRN**

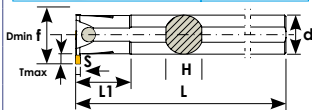
ZCC/R ZT.D



Kod Code	Ürün Kodu Product Code	Dimensions (mm)													
		Dmin	Tmax	L	L1	d	h	f	s						
K679	S16Q 2C R ZT.D	20	4,9	180	35	16	15	12,5	2	0,446	TC130	4 Allen	ZT.D 2C ZCC		
K680	S20Q 3C-R ZT.D	26	5.5	180	35	20	18	15	3	0,661	TC130	4 Allen	ZT.D 3C		
K681	S25R 3C-R ZT.D	33	7,5	200	35	25	23	20	3	1,576	TC131	5 Allen	ZCC		
K682	S32S 3C-R ZT.D	39	7	250	50	32	30	23	3	1,641	TC134	5 Allen			
K684	S25R 4C-R ZT.D	33	7,5	200	35	25	23	20	4	1,578	TC131	5 Allen	ZT.D 4C		
K685	S32S 4C-R ZT.D	39	7	250	50	32	30	23	4	1,645	TC134	5 Allen	ZCC		

Uygun Olan Uç / Suitable Inset: **ZCC**

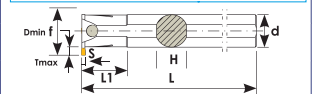
DGN/R



Kod Code	Ürün Kodu Product Code	Dimensions (mm)												
		Dmin	Tmax	L	L1	d	h	f	s					
K672	S20Q 3C-R DGN	25	5,5	180	35	20	18	15,0	3	0,308	TC130	4 Allen	DGN 3C	
K673	S25R 3C-R DGN	31	6	200	40	25	23	18,5	3	0,463	TC131	5 Allen	ISCR	
K674	S32S 3C-R DGN	37	6	250	55	32	30	30	3	0,809	TC134	5 Allen		
K676	S20Q 4C-R DGN	25	5,5	180	35	20	18	18	4	0,463	TC130	4 Allen	DGN 4C	
K677	S25R 4C-R DGN	31	6	200	40	25	23	23	4	0,810	TC131	5 Allen	ISCR	
K678	S32S 4C-R DGN	37	6	250	55	32	30	30	4	1,655	TC134	5 Allen		

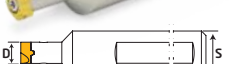
Uygun Olan Uç / Suitable Inset: **ISCR**

GRP/R



Kod Code	Ürün Kodu Product Code	Dimensions (mm)												
		Dmin	Tmax	L	L1	d	h	f	s					
K700	S16Q 3C-R GRP	21	4,9	180	45	16	18	12,5	3	0,308	TC130	4 Allen	GRP 3C	
K702	S20Q 3C-R GRP	26	6	180	35	20	18	15,7	3	0,463	TC130	4 Allen	ISCR	
K704	S25R 3C-R GRP	32	6,5	200	35	25	23	18,7	3	0,809	TC131	4 Allen		
K706	S20Q 4C-R GRP	26	5,5	180	35	20	18	15,2	4	0,463	TC130	4 Allen	GRP 4C	
K708	S25R 4C-R GRP	32	6,5	200	35	25	23	18,7	4	0,810	TC131	4 Allen	ISCR	
K710	S32S 4C-R GRP	38	6,5	250	60	32	30	22	4	1,655	TC134	5 Allen		

Uygun Olan Uç / Suitable Inset: **ISCR**

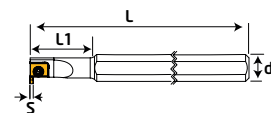
Mini Grooving Holders	Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
			S	D	K	L					
 	K801	S12 D5,9 K24 L080	12	5,9	24	80	0,143	TC063	T8	NFTG 08 KRLY	
	K802	S12 D08 K33 L095	12	8	33	98	0,126	TC069	T10	NFTG 11 KRLY	
	K803	S12 D09 K45 L110	12	9	45	110	0,120	TC074	T15	NFTG 14 KRLY	
	K804	S12 D11 K48 L130	16	11	48	130	0,348	TC085	T20	NFTG 16 KRLY	

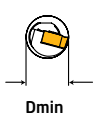
Uygun Olan Uç / Suitable Inset: **KRLY**

Mini Grooving Holders	Kod Code	Ürün Kodu Product Code	Dimensions (mm)								
			S	D	K	L					
 	K810	S16 D08 K11 L093	16	8	11	93	0,098	TC069	T10	D08	
	K812	S16 D09 K20 L093	16	9	20	93	0,102	TC074	T15	D09	
	K814	S16 D06 K11 L081	16	6	11	81	0,082	TC063	T8	D06	
	K816	S20 D14 K49 L160	20	14	49	160	0,367	TC085	T20	D14	

Grooving Holders



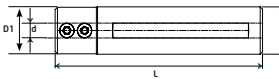




Kod Code	Ürün Kodu Product Code	Dimensions (mm)												
		Dmin	Tmax	L	L1	d	f	S						
K830	S08H L100 6GR	8,5	2	100	18	8	4,7	1-1,5-2	0,38	TC058-1	T6	6GR		
K831	S10K L125 7GR	12,5	2	125	25	10	6,8	1-1,5-2	0,74	TC058-2	T7	7GR		
K831-1	S10K L125 7GR	12,5	2	125	25	10	6,8	2	0,75	TC058-2	T7	7GR		
K832	S12M L150 7GR	15,5	2	150	25	12	8,6	1-1,5-2	0,128	TC058-2	T7	7GR		
K833	S10K L125 8GR	13,5	2	125	15	10	7,6	1-1,5	0,76	TC058-2	T7	8GR		
K834	S10K L125 8GR	13,5	2	125	15	10	7,6	2-2,5-3	0,77	TC058-2	T7	8GR		
K835	S12M L150 8GR	15,5	2	150	20	12	8,6	1-1,5	0,130	TC058-2	T7	8GR		
K836	S12M L150 8GR	15,5	2	150	20	12	8,6	2-2,5-3	0,130	TC058-2	T7	8GR		
K837	S16R L200 9GR	20	3,5	200	25	16	11,6	1-1,5	0,302	TC063	T8	9GR		
K838	S16R L200 9GR	20	3,5	200	25	16	11,6	2-2,5-3	0,302	TC063	T8	9GR		

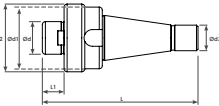
Uygun Olan Uç / Suitable Inset: **Sangeo - KC**


MINI TOOL

**NEW
PRODUCT**


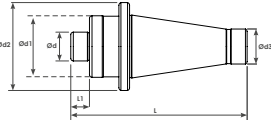
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DC300	D12 d03 L88	12	3	88				M6x50	M6x5	
DC304	D16 d03 L88	16	3	88	19,65	0,134		M6x50	M6x8	
DC306	D20 d03 L88	20	3	88	19,65	0,228		M6x50	M6x8	
DC310	D12 d04 L88	12	4	88	11,65	0,075		M6x50	M6x5	
DC312	D16 d04 L75	16	4	75	19,65	0,139		M6x35	M6x8	
DC314	D16 d04 L88	16	4	88	19,65	0,159		M6x50	M6x8	
DC316	D20 d04 L88	20	4	88	19,65	0,222		M6x50	M6x8	
DC318	D22 d04 L88	22	4	88	21,65	0,274		M6x50	M6x8	
DC320	D12 d05 L88	12	5	88	11,65	0,067		M6x50	M6x5	
DC321	D12 d06 L88	12	6	88				M6x50	M6x5	
DC322	D16 d05 L75	16	5	75	19,65	0,135		M6x35	M6x8	
DC324	D16 d05 L88	16	5	88	19,65	0,153		M6x50	M6x8	
DC326	D20 d05 L88	20	5	88	19,65	0,221		M6x50	M6x8	
DC328	D22 d05 L88	22	5	88	21,65	0,274		M6x50	M6x8	
DC332	D16 d06 L88	16	06	88				M6x50	M6x8	
DC334	D20 d06 L88	20	6	88	19,65	0,227		M6x50	M6x8	
DC336	D22 d06 L88	22	6	88				M6x50	M6x8	
DC338	D16 d07 L88	16	7	88				M6x50	M6x8	
DC340	D20 d07 L88	20	7	88	19,65	0,219		M6x50	M6x8	
DC344	D16 d08 L88	16	8	88	19,65	0,142		M6x50	M6x8	
DC346	D20 d08 L88	20	8	88	19,65	0,214		M6x50	M6x5	
DC350	D16 d10 L88	16	10	88	19,65	0,130		M6x50	M6x5	
DC352	D20 d10 L88	20	10	88	19,65	0,201		M6x50	M6x5	
DC354	D22 d10 L88	22	10	88				M6x50	M6x8	

ISO 40



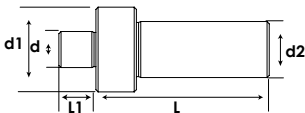
Kod Code	Ürün Kodu Product Code	Şaft/Shaft	Dimensions (mm)								
			d	d2	d1	d3	L	L1			
M206	ISO 40-16	ISO 40	16	54	38	25	154	17	1,232		
M208	ISO 40-22	ISO 40	22	54	50	25	154	19	1,371		
M210	ISO 40-27	ISO 40	27	55	59	25	154	21	1,413		
M212	ISO 40-32	ISO 40	32	61	67	25	154	24	1,750		
M214	ISO 40-40	ISO 40	40	61	73	25	154	27	1,956		

ISO 50



Kod Code	Ürün Kodu Product Code	Şaft/Shaft	Dimensions (mm)								
			d	d2	d1	d3	L	L1			
M216	ISO 50-22	ISO 50	22	98	52	39	196	19	3,640		
M218	ISO 50-27	ISO 50	27	98	61	39	196	21	3,976		
M220	ISO 50-32	ISO 50	32	98	68	39	196	24	3,817		
M222	ISO 50-40	ISO 50	40	98	98	39	196	27	4,512		
M224	ISO 50-60	ISO 50	60	108	108	39	196	26	5,562		

Tarama Tutucu Face Mill Tool Holder



Kod Code	Ürün Kodu Product Code	Şaft/Shaft	Dimensions (mm)						
			d	d1	d2	L	L1		
M300	ISO 25-16	14	36	23	94	154	16	3,240	
M302	ISO 25-22	20	45	23	96	154	16	3,776	
M304	ISO 25-27	25	57	25	97	154	18	3,617	
M306	ISO 25-32	30	63	25	98	154	20	4,412	

Torna Kateri/ External Turning



Kod Code	Ürün Kodu Product Code		Uç / Insert	
RP100	TORNA KATERİ	6x18	HSS KALEM	
RP102	TORNA KATERİ	8x10		
RP104	TORNA KATERİ	10x12		
RP106	TORNA KATERİ	12x14		

Kesme Kateri/ Grooving Holders



Kod Code	Ürün Kodu Product Code		Uç / Insert	
RP110	KESME KATERİ	1/2	12 HSS KALEM	
RP112	KESME KATERİ	5/8	16 HSS KALEM	
RP114	KESME KATERİ	3/4	20 HSS KALEM	
RP116	KESME KATERİ	7/8	22 HSS KALEM	
RP118	KESME KATERİ	1"	25 HSS KALEM	

*Tekli - Çiftli Tırtıl Kateri
Single - Double Knurling Tool*



Kod Code	Ürün Kodu Product Code		Uç / Insert	
RP122	25x25 TEKLi TIRTIL KATERİ		20x10x6	
RP120	25x25 ÇİFTLi TIRTIL KATERİ		HSS 20x10x6	

Torna Kalemliđi/Mini Lathe Tool Holder



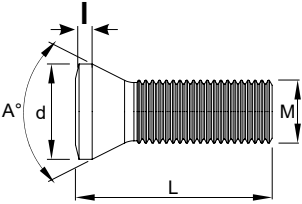
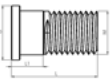
Kod Code	Ürün Kodu Product Code		
700	SN 50 TORNA KALEMLİĐİ		
710	SN 50 CİVATASI M14		
709	SN 50 CİVATASI M16		
712	SN 50 KALEMLİK ANAHTARI		

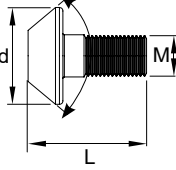
Yedek Parça
Spare Parts

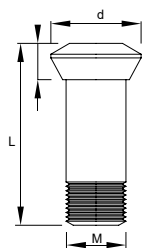


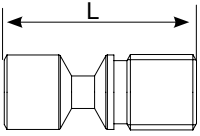
www.teknikcuttingtools.com

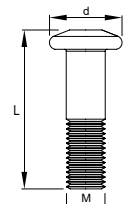


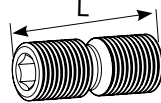
Part	Code	M	L	d	l	A	Key	
 	TC057	M1,6	3,4	2,6		60°	T6	
	TC057-1	M1,8	4,1	2,5		60°	T6	
	TC058	M2	4,2	2,8		60°	T6	
	TC058-1	M2	5	2,8		60°	T6	
	TC058-2	M2,2	6	3		60°	T7	
	TC059	M2,2	5	3		60°	T7	
	TC059-1	M2,5	4,7	3,5		60°	T8	
	TC060	M2,5	5,5	3,5		60°	T8	
	TC061	M2,5	6,5	3,5		50°	T8	
	TC063	M2,5	7	3,5		60°	T8	
	TC092	M2,5	5,5	3,8		60°	T8	
	TC093	M2,5	7	3,8		60°	T8	
	TC064	M3	6,2	3,8		60°	T8	
	TC064-2	M3	7	4		60°	T8	
	TC065	M3	7	4,2		60°	T8	
	TC065-1	M3	7	4		60°	T8	
	TC066	M3,5	10	5,3		55°	T15	
	TC067	M3,5	8,5	5,3		60°	T15	
	TC068	M3,5	11	5,3		60°	T15	
	TC069	M3,5	8,5	4,8		60°	T10	
	TC071	M3,5	7	5,3		60°	T15	
	TC072	M4	10	5,5		60°	T15	
	TC073	M4	8,5	5,5		60°	T15	
	TC074	M4	10	5,5		60°	T15	
	TC075	M4	11	7		60°	T15	
	TC076	M4	12,5	5,5		60°	T15	
	TC077	M4	15	6,8		60°	T15	
	TC078	M4	11	6,7		60°	T15	
	TC079	M4	11	5,2		45°	T15	
	TC080	M4,5	11	6,2		60°	T15	
	TC083	M5	12	7		60°	T20	
	TC085	M5	12	6,6		75°	T20	
	TC086	M5	18	7,5		60°	T20	
 	TC048	M5	9	6,3	-		4 Allen	
	TC049	M5	7,7		-		3,5 Allen	
	TC049-1	M6	10		-		4 Allen	

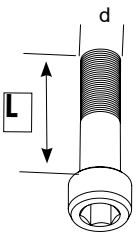
Part						
						
	Code	M	L	d	Key	
	TC050	M6	14	11,2	3 Allen	
	TC052	M6	17	14	4 Allen	
	TC054	M8	24	17,1	5 Allen	
	TC056	M8 (sol-left)	24	17,1	5 Allen	

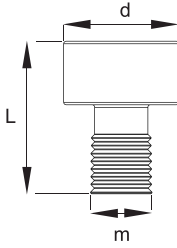
Part						
						
	Code	M	L	d	Key	
	TC170	M3	7	4,2	T8	
	TC172	M4	9	5,8	T15	
	TC174	M5	10	7	T20	
	TC176	M5	12	7,3	T20	
	TC178	M5	16	7,8	3 Allen	
	TC181	M6	22	9,5	3 Allen	
	TC184	M8	25	13	4 Allen	

Part						
						
	Code	M	L	d	Key	
	TH512	M5	12	-	2 Allen	
	TH613	M6	13,4	-	2,5 Allen	
	TH617	M6	17	-	2 Allen	
	TH818	M8	18	-	3 Allen	
	TH821	M8	21	-	3 Allen	
	TH825	M8	25	-	3 Allen	

Part						
						
	Code	M	L	d	Key	
	TC044	M6	27	11	3 Allen	
	TC046	M5	26	10	3 Allen	
	TC047	M8	29	13,6	5 Allen	

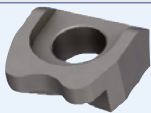
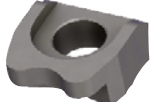
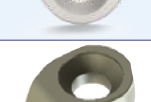
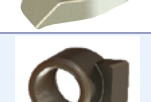
Part						
						
	Code	M	L	d	Key	
	TC300	M8	21		4 Allen	

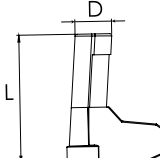
Part						
						
	Code	M	L	d	Key	
	TC102	M4	16	4	3 Allen	
	TC104	M5	20	5	4 Allen	
	TC106	M6	22	6	5 Allen	
	TC108	M8	25	8	6 Allen	
	TC109	M8	25	8	6 Allen	

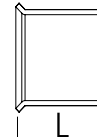
Part						
						
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	TC130	M5	12	8,5	4 Allen	
	TC131	M5	16	8,5	4 Allen	
	TC132	M5	20	8,5	4 Allen	
	TC134	M6	20	9,8	5 Allen	
	TC136	M8	22	12,8	5 Allen	

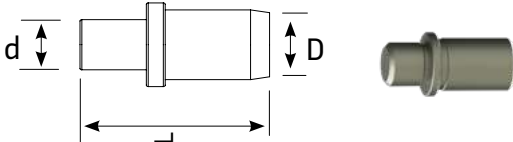
Part						
						
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	TC062	M3	6,7	5,5	T15	
	TC053	M4	9	6,5	T20	
	TC053-1	M4	9	6,5	T15	

Part	Code	M	L	d	Key	
	TC036	M3	10	5,6	T10	
	TC038	M4	10	7,30	T15	
	TC039	M6	12	10,6	4 Allen	
	TC040	M3,5	10	8	T15	
	TC095	M5	12	9,5	3 Allen	

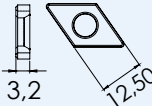
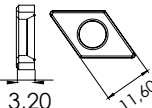
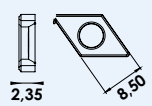
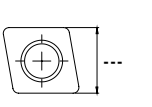
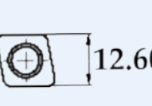
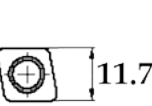
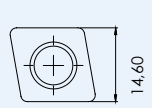
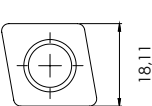
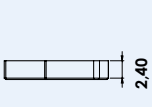
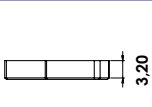
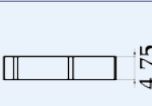
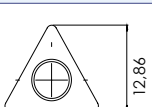
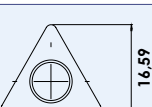
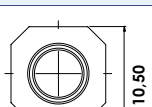
Code	Type	Part	Dimensions	
BK017	DNMG 11			
BK017-1	TNMG 16			
BK018	CNMG 16			
BK019	WNMG 06			
BK020	DNMG 15 CNMG 12 SNMG 12			
BK021	VNMG 16			
BK022	TNMG 16			
BK023	TNMG 22			
BK024	DNMG 11 (Small)			
BK025	CNMG 19			
BK027	SNMG 25			
BK026	WNMG 08			
BK028	KNUX Sağ/ Right			
BK030	KNUX/Left			
BK035	RDMT 16			
BK036	TPKN16			
BK300	OFCR 07			

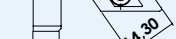
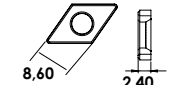
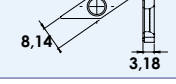
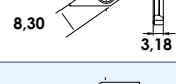
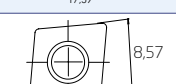
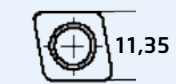
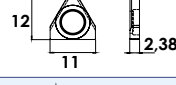
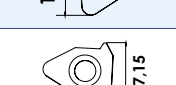
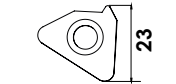
	
Code	Part
TL3	L12,2-D3,5
TL3B	L10-D3
TL4	L13-D4,5
TL4A	L10,5-D4,7
TL4B	L15,6-D5

		
Code	Part	
TS3	D6,65-L5,5	
TS4	D7,71-L7	

			
Code	Part		
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BSP021	D:6 - d:5 - L:15		

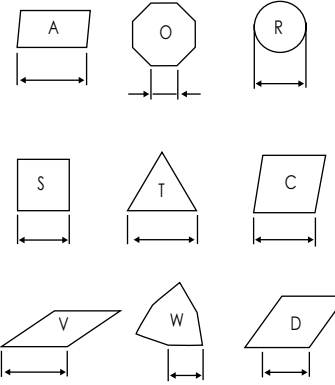
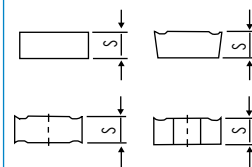
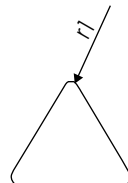
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BSP030	Washer		
BSP031	Washer		
BSP032	Washer		
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BY041	M5		
BY042	M6		
BY043	M5		
BY044			

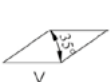
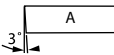
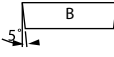
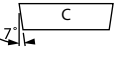
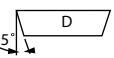
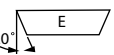
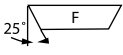
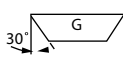
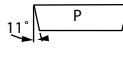
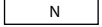
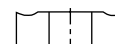
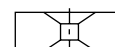
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TA014-1	DNMG 15 Shim		
TA013	DNMG 11 Shim		
TA023	CNMG 09 Shim		
TA016	CNMG 12 Shim		
TA016-1	CNMG 12 Shim		
TA022	CNMG 16 Shim		
TA017	CNMG 19 Shim		
TA021	WNMG 06 Shim		
TA020-1	WNMG 08 Shim		
TA020	WNMG 08 Shim		
TA019	TNMG 16 Shim		
TA045	TNMG 22 Shim		
TA052	SEET 12 Shim		

Code	Type	Part	Dimensions
TA050	SNMG 12 Shim		
TA051	SNMG 19 Shim		
TA053	SNMG 25 Shim		
TA046	KNUX RIGHT Shim		
TA048	KNUX LEFT Shim		
TA030	DCMT 11 Shim		
TA034	VBMT 16 Shim		
TA032	VCMT 16 Shim		
TA033	VNMG 16 SHIM		
TA010	TPKN 16 Shim		
TA012	TPKN 22 Shim		
TA015	CCMT 09 Shim		
TA015-1	CCMT 12 Shim		
TA040	ER 16 Shim		
TA061	16 ER Shim		
TA060	16 IR Shim		
TA062	22 ER Shim		
TA063	22 IR Shim		
TA064	27 ER Shim		
TA065	27 IR Shim		

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Kesici Uç Tipi Cutting Style Plattenform	Uç Açısı Clearance Angle Fräswinkel	Uç Toleransları Tolerance Toleranz	Kesici Uç Delik Tipi Type of Insert Plattentyp																																																				
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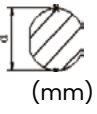
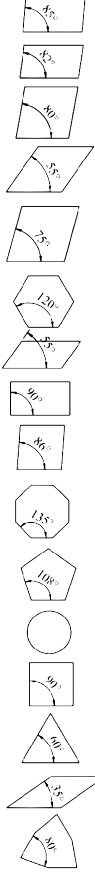
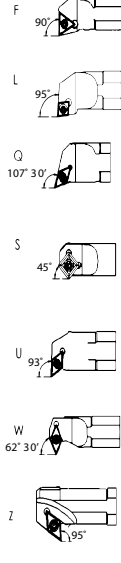
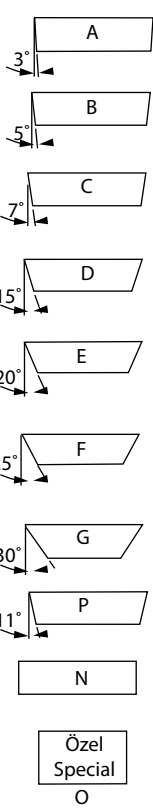
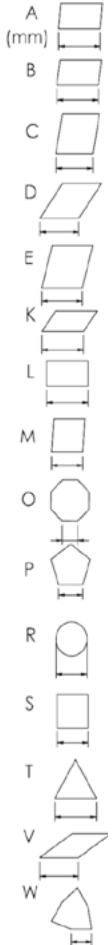
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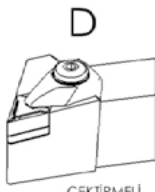
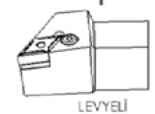
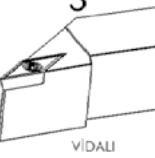
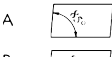
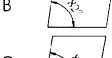
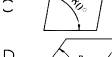
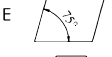
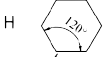
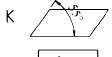
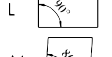
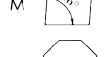
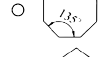
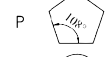
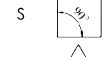
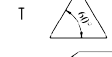
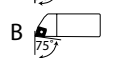
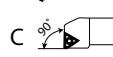
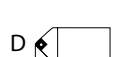
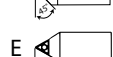
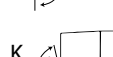
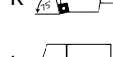
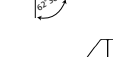
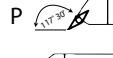
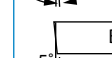
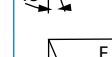
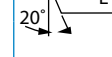
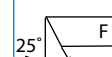
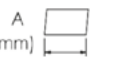
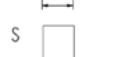
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Kesme Kenar Uzunluğu Length of Cutting Edge Schneiden länge	Uç Kalınlığı Height of Cutting Edge Schneidkantenhöhe	Uç Radüsü Insert Radius Planfase oder Eckenradius	Kesme Kenarı Şekli Insert Shapes WSP-FORM																																													
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S 32 T D D U N R 15

1	2	3	4	5	6	7	8	9
Takım Malzemesi Type of Shank Schaftansführung	Şaft Genişliği Shank Shaft	Takım Boyu Tool Length Werkzeuglänge	Uç Bağlama Sistemi Clamping System Klemmsystem	Kesici Uç Tipi Insert Form WSP-Form	Kater Tipi Tool Type Shank Werkzeugtyp	Uç Açısı Insert Angle WSP-Freiwinkel	Kenar Yönü Holder Execution Bearbeitungsrichtung	Uç Kenar Uzunluğu Cutting Edge WSP-Grösse
A: Çelik Gövdeli içten Sogutmalı Coolan Through Steel Shank Mit Kühlbohrung	 (mm)	 (mm)						
C: Toz Metal Gövdeli Hardmetal Shank Hartmetall Stahlkopf	06 = 6	D = 60						
	08 = 8	E = 70						
	10 = 10	F = 80						
	12 = 12	G = 90						
	14 = 14	H = 100						
	16 = 16	J = 110						
	20 = 20	K = 125						
	22 = 22	L = 140						
E: Toz Metal Gövdeli içten Sogutmalı Hardmetal Shank With Coolant Hole Hartmetall Schaft mit Kühlbohrung	25 = 25	M = 150						
	32 = 32	N = 160						
	40 = 40	P = 170						
	50 = 50	Q = 180						
		R = 200						
		S = 250						
		T = 300						
		U = 350						
S: Çelik Gövdeli Steel Shank Stahl Schaft		V = 400						
		W = 450						
		Y = 500						
		X = ÖZEL Special Sonderform						

D	D	J	N	R	20	20	K	15
1	2	3	4	5	6	7	8	9
Uç Bağlama Sistemi Clamping System Klemmsystem	Kesici Uç Tipi Cutting Style Plattenform	Kater Tipi Type Werkzeugtyp	Uç Açısı Insert Angle WSP-Freiwinkel	Kater Yönü Holder Execution Bearbeitungs-richtung	Şaft Yüksekliği Height of Shank Schaftquerschnitts	Şaft Genişliği Width of Shank Schaftbreite	Takım Boyu Length of Holder Werkzeuglänge	Uç Kenar Uzunluğu Length of Cutting Edge WSP-Grösse
 CEKİRMELİ  BASKI PABUÇLU  LEVYELİ  VIDALI	A  B  C  D  E  H  K  L  M  O  P  R  S  T  V  W 	A  B  C  D  E  F  G  J  K  L  N  P  Q  R  S  V 	A  B  C  D  E  F  G  P  N  Özel Special O	L  R  N 	(mm) 06 = 6 08 = 8 10 = 10 12 = 12 14 = 14 16 = 16 20 = 20 22 = 22 25 = 25 32 = 32 40 = 40 50 = 50	(mm) 06 = 6 08 = 8 10 = 10 12 = 12 14 = 14 16 = 16 20 = 20 22 = 22 25 = 25 32 = 32 40 = 40 50 = 50	(mm) D = 60 E = 70 F = 80 G = 90 H = 100 J = 110 K = 125 L = 140 M = 150 N = 160 P = 170 Q = 180 R = 200 S = 250 T = 300 U = 350 V = 400 W = 450 Y = 500 X = ÖZEL Special Sonderform	A (mm)  B  C  D  E  K  L  M  O  P  R  S  T  V  W 

ÇAPLAR VE Vc HIZINA GÖRE KULLANILAN DEVİRLER n(dev./dk)
Diameter and Vc delivery / Durchmesser und die Vc Zustellung

ÇAPLAR
Bore diameter / Durchmesser

VC HIZI m/dk	10	12	16	22	25	30	33	38	42	48	52	55	60	65	70	75	80	90	100	110	120	130	
50	1592	1326	995	723	637	531	482	419	379	332	306	289	265	245	227	212	199	177	159	145	133	122	
60	1910	1592	1194	868	764	637	579	503	455	398	367	347	318	294	273	255	239	212	191	174	159	147	
70	2228	1857	1393	1013	891	743	675	586	531	464	428	405	371	343	318	297	279	248	223	203	186	171	
80	2546	2122	1592	1157	1019	849	772	670	606	531	490	463	424	392	364	340	318	283	255	231	212	196	
90	2865	2387	1790	1302	1146	955	868	754	682	597	551	521	477	441	409	382	358	318	286	260	239	220	
100	3183	2653	1989	1447	1273	1061	965	838	758	663	612	579	531	490	455	424	398	354	318	289	265	245	
110	3501	2918	2188	1592	1401	1167	1061	921	834	729	673	637	584	539	500	467	438	389	350	318	292	269	
120	3820	3183	2387	1736	1528	1273	1157	1005	909	796	735	694	637	588	546	509	477	424	382	347	318	294	
130	4138	3448	2586	1881	1655	1379	1254	1089	985	862	796	752	690	637	591	552	517	460	414	376	345	318	
140	4456	3714	2785	2026	1783	1485	1350	1173	1061	928	857	810	743	686	637	594	557	495	446	405	371	343	
150	4775	3979	2984	2170	1910	1592	1447	1256	1137	995	918	868	796	735	682	637	597	531	477	434	398	367	
160	5093	4244	3183	2315	2037	1698	1543	1340	1213	1061	979	926	849	784	728	679	637	566	509	463	424	392	
170	5411	4509	3382	2460	2165	1804	1640	1424	1288	1127	1041	984	902	833	773	722	676	601	541	492	451	416	
180	5730	4775	3581	2604	2292	1910	1736	1508	1364	1194	1102	1042	955	881	819	764	716	637	573	521	477	441	
190	6048	5040	3780	2749	2419	2016	1833	1592	1440	1260	1163	1100	1008	930	864	806	756	672	605	550	504	465	
200	6366	5305	3979	2894	2546	2122	1929	1675	1516	1326	1224	1157	1061	979	909	849	796	707	637	579	531	490	
210	6685	5570	4178	3038	2674	2228	2026	1759	1592	1393	1285	1215	1114	1028	955	891	836	743	668	608	557	514	
220	7003	5836	4377	3183	2801	2334	2122	1843	1667	1459	1347	1273	1167	1077	1000	934	875	778	700	637	584	539	
230	7321	6101	4576	3328	2928	2440	2219	1927	1743	1525	1408	1331	1220	1126	1046	976	915	813	732	666	610	563	
240	7639	6366	4775	3472	3056	2546	2315	2010	1819	1592	1469	1389	1273	1175	1091	1019	955	849	764	694	637	588	
250	7958	6631	4974	3617	3183	2653	2411	2094	1895	1658	1530	1447	1326	1224	1137	1061	995	884	796	723	663	612	

TORNALAMA İÇİN FORMÜLLER

Formulas for turning / Formeln für Drehen

$$\text{DEVİR SAYISI} = n = \frac{V_c \times 1000}{\pi \times D} \text{ devir / dakika}$$

Revolutions / Umdrehungen Revs / min. Umdrehungen / min.

$$n : \text{Devir Sayısı (dev./dak.)}$$

Revolutions / Umdrehungen Revs / min. Umdrehungen / min.

$$n : \text{Devir Sayısı (dev./dak.)}$$

Cutting Speed / Schnittgeschwindigkeit (Meter/ min.)

$$\text{KESME HIZI} = V_c = \frac{\pi \times D \times n}{1000} \text{ metre / dakika}$$

Cutting speed meter / min. Schnittgeschwindigkeit

$$D : \text{İş Parçasının Çapı (mm)}$$

Workpiece diameter / Werkstückdurchmesser

$$\pi : \text{Sabit Sayı (3,14)}$$

Constant (3,14) / Gleich bleibend (3,14)

TORNALAMADA İŞLEME ZAMANININ HESAPLANMASI

Formulas for turning time / Formeln für Drehen Zeiten

$$\text{Çap Tornalamada} = t_h = \frac{L \times P_s}{n \times f} \text{ dakika}$$

Turning diameter minute Drehdurchmesser

$$P_s : \text{Paso Sayısı (kaç defa'da)}$$

no of passes / Durchgänge

$$t_h : \text{İşleme Zamanı (dakika)}$$

Processing Time / Bearbeitungszeit (min)

$$f : \text{İlerleme (mm)}$$

Length delivery / Stirn Zustellung (mm)

$$\text{Alın Tornalama} = t_h = \frac{d \times \pi \times L \times P_s}{V_c \times 1000 \times f} \text{ dakika}$$

Length turning / Stirn Drehen minute

$$\text{Alın Tornalama için Boy}$$

Length head turning / Länge für Stirn Drehen $L = \frac{d_1 - d_2}{2} \text{ mm}$

$$\text{Dolu Malzemede Alın Tornalama}$$

Solid Stock front turning / Massive Werkstücke Stirn Drehen $L = \frac{d}{2} \text{ mm}$

YÜZEY FREZELEMEDE KULLANILAN FORMÜLLER

Cutting Recommendations for Milling / Schnitt - Empfehlungen zum Fräsen

$$\text{DEVİR SAYISI} = n = \frac{V_c \times 1000}{\pi \times D} \text{ devir / dakika}$$

Revolutions / Umdrehungen Revs / min. Umdrehungen / min.

$$z : \text{Frezenin Ağız Sayısı (adet)}$$

Number of tooth / Anzahl Schneiden

$$k : \text{Disk Frezenin Etketif Ağız sayısı (adet)}$$

Effective edge of the cutter / Effektive Schneiden des Fräasers

$$\text{KESME HIZI} = V_c = \frac{\pi \times D \times n}{1000} \text{ metre / dakika}$$

Cutting speed meter / min. Schnittgeschwindigkeit

$$f_z : \text{Ağız Başına İlerleme (mm/ağız)}$$

Delivery per cutting mm/Z / Zustellung pro Schneide mm/Z

$$t_h : \text{İşleme Zamanı (dak.)}$$

Processing time / Bearbeitungszeit minute

$$\text{TABLA İLERLEMESİ} = V_f = n \times z \times f_z \text{ mm / dak}$$

Delivery / Zustellung mm / min.

$$t_h : \text{İşleme Zamanı (dak.)}$$

Processing time / Bearbeitungszeit minute



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