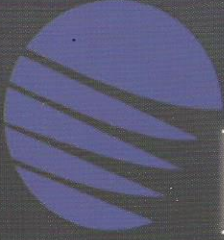


[www.polimatek.com](http://www.polimatek.com)



# POLIMATEK

TAKIM & MAKİNE

Yenibosna Merkez Mahallesi Ladin Sokak Kuyumcu Kent Atölye Bloğu Zemin Kat 3. Sokak No: 36  
Bahçelievler - İSTANBUL / TÜRKİYE Tel: 0212 603 21 28

**When you need a partner in cutting tools supplier, POLIMATEK comes first!**

We are working on mold making and jewelry industry as a supplier for cutting tools.

Customer satisfaction and high quality are important for us.

**Who are we?**

We are engineering company, established in 2012 to merchandise cutting tools and machines.

Our product's raw material contains diamond,PCD,CBN and carbide.

**What we produce?**

Micro tools, end mill, ball nose, drill bit,graver, background tools..

Posalux, CNC, punch, shaping tools..

Special tools ( shape depends on customer demand)

**Why you should choose us?**

We have an experience molding machines to produce bangle,

wedding band and pendant in this industry over 20 years.

We are selling our products with our producer identity.

We have large amount of stock capacity.

Our customer can produce high quality products and faster than others.

We are providing that our customers can make new models with our cutting tools.

Process takes less time.

We can make available form cutting tools as you wish.

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**Kesici takım tedariği alanında çözüm ortağınız; Polimatek!**

Kalıpcılık ve kuyumculuk sektörüne kesici takım tedariği yapan Polimatek, üstün kalite hizmeti ve müşteri memnuniyeti esasıyla hizmetlerini sürdürüyor.

**Biz Kimiz?**

Polimatek 2012 yılında kalıpcılık ve kuyumculuk sektörlerine kesici takım satışı yapmak üzere kurulmuş bir mühendislik firmasıdır.

Faaliyet konumuz, ELMAS,PCD,CBN,KARBAYT gibi ham maddelerden yapılmış Kesici takımların satışı konusudur.

**Ne Üretiyoruz?**

-Karbayt ham maddeden mikro freze, matkap, küre freze, zemin background takımları

-PCD,ELMAS, CBN ve MCD ham maddelerden Posalux, CNC, punch, torna takımları

- Özel takım imalatı (Müşterinin üretmek istediği model doğrultusunda, takımın teknik resminin çizilerek istenilen takımın üretilmesi.)

**Neden biz?**

Kalıpcılık sektöründe plastik enjeksiyon kalıp imalatından başlayarak kuyumculuk sektöründe alyans, bilezik, kolye ucu üretimi gibi üretim konularında 20 yıllık aktif bir iş deneyimimiz var.

Satışını yapmış olduğumuz kesici takımları "üretici kimliğimiz" ile müşterilerimize sunuyoruz.

"Üretici kimliğimiz ve makine kullanım bilgimiz" ile satışını yapmış olduğumuz ürünleri müşterilerimize sunmamız müşterilerimiz için çok önemli avantajlar oluşturuyor.

Müşterimiz daha hızlı üretim yapıyor.

Güçlü stoklara sahibiz.

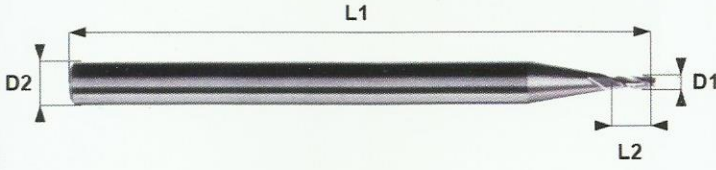
Müşterilerimiz kalitesi yüksek ürünler üretebiliyor.

Daha az takım tüketimi ile daha çok iş üretebilme imkanı sağlıyoruz.

Yenilikçiyiz, müşterilerimize daha önce kullanmadıkları kesici takımlar sunarak onlara yeni modeller üretebilmeleri için imkan sağlıyoruz.

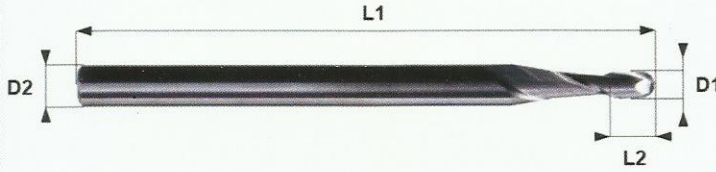
Müşterilerimiz için üretmiş olduğumuz özel takım çözümleri sayesinde müşterilerimizin üretim prosesleri kısalıyor, maden fireler azalıyor.

DÜZ FREZE  
END MILLS



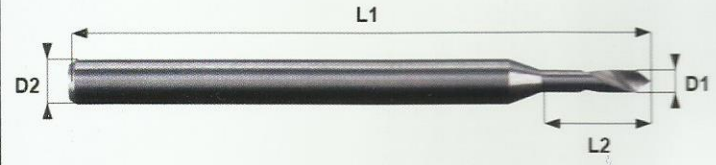
Product Code	D 1	D 2	L 1	L 2
MC0304	0.30	3.00	50	0.40
MC0406	0.40	3.00	50	0.60
MC0507	0.50	3.00	50	0.70
MC0510	0.50	3.00	50	1.00
MC0609	0.60	3.00	50	0.80
MC0710	0.70	3.00	50	1.00
MC0815	0.80	3.00	50	1.60
MC01020	1.00	3.00	50	2.00
MC01220	1.20	3.00	50	2.00
MC01530	1.50	3.00	50	3.00
MC02020	2.00	3.00	50	3.50
MC03030	3.00	3.00	50	4.50

KÜRESEL FREZE  
BALL NOSE MILLS



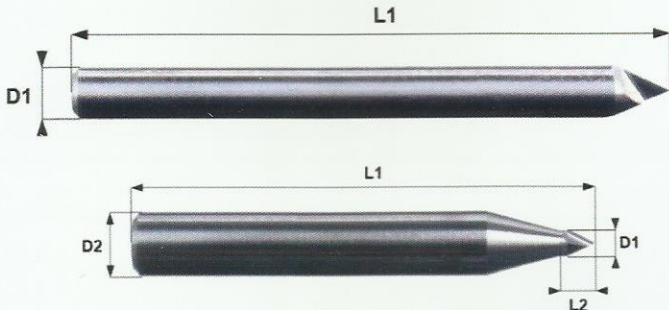
Product Code	D 1	D 2	L 1	L 2
MC0304K	0.30	3.00	50	0.40
MC0406K	0.40	3.00	50	0.60
MC0505K	0.50	3.00	50	0.50
MC0507K	0.50	3.00	50	0.70
MC0510K	0.50	3.00	50	1.00
MC0609K	0.60	3.00	50	0.90
MC0710K	0.70	3.00	50	1.00
MC0815K	0.80	3.00	50	1.50
MC01020K	1.00	3.00	50	2.00
MC01220K	1.20	3.00	50	2.00
MC01530K	1.50	3.00	50	3.00
MC02060K	2.00	3.00	50	6.00
MC03090K	3.00	3.00	50	9.00

MATKAP  
DRILL BIT



Product Code	D 1	D 2	L 1	L 2
MT0800	0.80	3.00	50	2.00 - 3.00 - 4.00
MT1150	1.10	3.00	50	3.00 - 4.00 - 5.00
MT1350	1.30	3.00	50	3.00 - 4.00 - 5.00
MT1550	1.55	3.00	50	3.00 - 4.00 - 5.00
MT1800	1.75	3.00	50	3.00 - 4.00 - 5.00

PANTOGRAF ÇAKISI  
GRAVER



Product Code	a	Angel	L 1	D 1
PAN010	0,10	50°	50	3
PAN015	0,15	60°	50	3

BERİNG TAKIMI  
CNC BEARING CUTTER



Product Code	D 1
BR100	1.00mm

DÖRT AĞIZLI TARAKLI TAKIM  
BACKGRAUND TOOLS

Product Code	D 1	D 2	L 1	L 2	PITCH
HTV1043	Ø10	6	50	-	0.30
HTV1045	Ø10	6	50	-	0.40
HTV1046	Ø10	6	50	-	0.50



ALTI AĞIZLI TARAKLI TAKIM  
BACKGRAUND TOOLS

Product Code	D 1	D 2	L 1	L 2	PITCH
HTV6063	Ø6	6	55	6	0.30
HTV6064	Ø6	6	55	6	0.40
HTV6065	Ø6	6	55	6	0.50



KALIN ZEMİN TAKIMI  
THICK BACKGRAUND TOOLS

Product Code	D 1	D 2	L 1	Z (Number of gear)
ZMN04K	Ø6	6	57	4



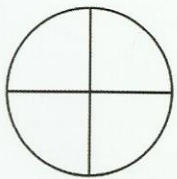
İNCE ZEMİN TAKIMI  
THIN BACKGRAUND TOOLS

Product Code	D 1	D 2	L 1	Z (Number of gear)
ZMN04i	Ø6	6	57	4

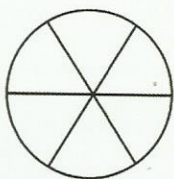


KÜÇÜK ZEMİN TAKIMI  
MINI BACKGRAUND TOOLS

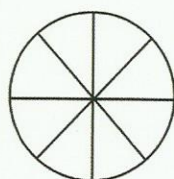
Product Code	D 1	D 2	L 1	Z (Number of gear)
ZMN04KC	Ø3,25	6	57	4



4 FACETS



6 FACETS



8 FACETS

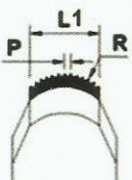
Product Code	FACETS
DIA4010-4FCT	4
DIA4010-6FCT	6
DIA4010-8FCT	8

LAZER  
LAZER

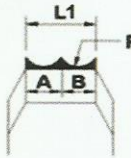




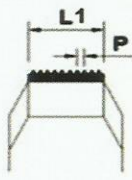
# MAKİNE KALEMİ POSALUX



Product Code	L1 (Ø)	radius	(PITCH)		
			A	B	C
DIA1060-100PR	1mm	?	0,30	0,40	0,50
DIA1060-200PR	2mm	?	0,30	0,40	0,50
DIA1060-300PR	3mm	?	0,30	0,40	0,50
DIA1060-400PR	4mm	?	0,30	0,40	0,50
DIA1060-500PR	5mm	?	0,30	0,40	0,50
DIA1060-600PR	6mm	?	0,30	0,40	0,50



Product Code	L1 (Ø)	R(radius)	A	B
DIA1070-200ABR	2mm	?	?	?
DIA1070-300ABR	3mm	?	?	?
DIA1070-400ABR	4mm	?	?	?
DIA1070-500ABR	5mm	?	?	?
DIA1070-600ABR	6mm	?	?	?



Product Code	L1 (Ø)	(PITCH)		
		A	B	C
DIA1080-100P	1mm	0,30	0,40	0,50
DIA1080-200P	2mm	0,30	0,40	0,50
DIA1080-300P	3mm	0,30	0,40	0,50
DIA1080-400P	4mm	0,30	0,40	0,50
DIA1080-500P	5mm	0,30	0,40	0,50
DIA1080-600P	6mm	0,30	0,40	0,50



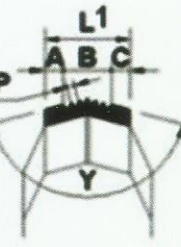
Product Code	L1 (Ø)	P (PITCH)			Y (ANGLE)					
		A	B	C	(A)	(B)	(C)	(D)	(E)	(F)
DIA1090-100PY	1mm	0,30	X	X	120°	130°	140°	150°	160°	170°
DIA1090-200PY	2mm	0,30	0,40	0,50	120°	130°	140°	150°	160°	170°
DIA1090-300PY	3mm	0,30	0,40	0,50	120°	130°	140°	150°	160°	170°
DIA1090-400PY	4mm	0,30	0,40	0,50	120°	130°	140°	150°	160°	170°
DIA1090-500PY	5mm	0,30	0,40	0,50	120°	130°	140°	150°	160°	170°
DIA1090-600PY	6mm	0,30	0,40	0,50	120°	130°	140°	150°	160°	170°



Product Code	L1 (Ø)	P (PITCH)			Y (ANGLE)					
		A	B	C	(A)	(B)	(C)	(D)	(E)	(F)
DIA1100-100PY	1mm	0,30	X	X	120°	130°	140°	150°	160°	170°
DIA1100-200PY	2mm	0,30	0,40	0,50	120°	130°	140°	150°	160°	170°
DIA1100-300PY	3mm	0,30	0,40	0,50	120°	130°	140°	150°	160°	170°
DIA1100-400PY	4mm	0,30	0,40	0,50	120°	130°	140°	150°	160°	170°
DIA1100-500PY	5mm	0,30	0,40	0,50	120°	130°	140°	150°	160°	170°
DIA1100-600PY	6mm	0,30	0,40	0,50	120°	130°	140°	150°	160°	170°




Product Code	L1 (Ø)	P (PITCH)			A	B	C
		A	B	C	A	B	C
DIA1200-200PABC	2mm	0,30	0,40	0,50	?	?	?
DIA1200-300PABC	3mm	0,30	0,40	0,50	?	?	?
DIA1200-400PABC	4mm	0,30	0,40	0,50	?	?	?
DIA1200-500PABC	5mm	0,30	0,40	0,50	?	?	?
DIA1200-600PABC	6mm	0,30	0,40	0,50	?	?	?



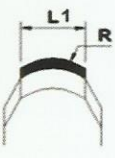
Product Code	L1 (Ø)	P (PITCH)			Y (ANGLE)								
		A	B	C	A	B	C	(A)	(B)	(C)	(D)	(E)	(F)
DIA1300-200PABCY	2mm	0,30	0,40	0,50	?	?	?	120°	130°	140°	150°	160°	170°
DIA1300-300PABCY	3mm	0,30	0,40	0,50	?	?	?	120°	130°	140°	150°	160°	170°
DIA1300-400PABCY	4mm	0,30	0,40	0,50	?	?	?	120°	130°	140°	150°	160°	170°
DIA1300-500PABCY	5mm	0,30	0,40	0,50	?	?	?	120°	130°	140°	150°	160°	170°
DIA1300-600PABCY	6mm	0,30	0,40	0,50	?	?	?	120°	130°	140°	150°	160°	170°




# MAKİNE KALEMİ POSALUX




Product Code	L1 (Ø)	Angle
DIA1000-050F	0.5mm	180°
DIA1000-060F	0.6mm	180°
DIA1000-070F	0.7mm	180°
DIA1000-080F	0.8mm	180°
DIA1000-100F	1mm	180°
DIA1000-200F	2mm	180°
DIA1000-300F	3mm	180°
DIA1000-400F	4mm	180°
DIA1000-500F	5mm	180°
DIA1000-600F	6mm	180°



Product Code	L1 (Ø)	R (radius)
DIA1020-050CX	0.5mm	?
DIA1020-060CX	0.6mm	?
DIA1020-070CX	0.7mm	?
DIA1020-080CX	0.8mm	?
DIA1020-100CX	1mm	?
DIA1020-200CX	2mm	?
DIA1020-300CX	3mm	?
DIA1020-400CX	4mm	?
DIA1020-500CX	5mm	?
DIA1020-600CX	6mm	?



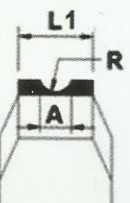
Product Code	L1 (Ø)	ANGLE					
		(A)	(B)	(C)	(D)	(E)	(F)
DIA1040-050ANG	0.5mm	120°	130°	140°	150°	160°	170°
DIA1040-060ANG	0.6mm	120°	130°	140°	150°	160°	170°
DIA1040-070ANG	0.7mm	120°	130°	140°	150°	160°	170°
DIA1040-080ANG	0.8mm	120°	130°	140°	150°	160°	170°
DIA1040-100ANG	1mm	120°	130°	140°	150°	160°	170°
DIA1040-200ANG	2mm	120°	130°	140°	150°	160°	170°
DIA1040-300ANG	3mm	120°	130°	140°	150°	160°	170°
DIA1040-400ANG	4mm	120°	130°	140°	150°	160°	170°
DIA1040-500ANG	5mm	120°	130°	140°	150°	160°	170°
DIA1040-600ANG	6mm	120°	130°	140°	150°	160°	170°



Product Code	L1 (Ø)	R (radius)
DIA1010-080CV	0.8mm	?
DIA1010-100CV	1mm	?
DIA1010-200CV	2mm	?
DIA1010-300CV	3mm	?
DIA1010-400CV	4mm	?
DIA1010-500CV	5mm	?
DIA1010-600CV	6mm	?



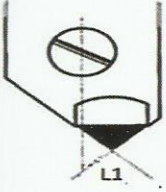
Product Code	L1 (Ø)	ANGLE					
		(A)	(B)	(C)	(D)	(E)	(F)
DIA1030-050ANG	0.5mm	120°	130°	140°	150°	160°	170°
DIA1030-060ANG	0.6mm	120°	130°	140°	150°	160°	170°
DIA1030-070ANG	0.7mm	120°	130°	140°	150°	160°	170°
DIA1030-080ANG	0.8mm	120°	130°	140°	150°	160°	170°
DIA1030-100ANG	1mm	120°	130°	140°	150°	160°	170°
DIA1030-200ANG	2mm	120°	130°	140°	150°	160°	170°
DIA1030-300ANG	3mm	120°	130°	140°	150°	160°	170°
DIA1030-400ANG	4mm	120°	130°	140°	150°	160°	170°
DIA1030-500ANG	5mm	120°	130°	140°	150°	160°	170°
DIA1030-600ANG	6mm	120°	130°	140°	150°	160°	170°



Product Code	L1	R (radius)	A (angle)
DIA1050-200RA	2mm	?	?
DIA1050-300RA	3mm	?	?
DIA1050-400RA	4mm	?	?
DIA1050-500RA	5mm	?	?
DIA1050-600RA	6mm	?	?



# ELMAS CNC TAKIMLAR DIAMOND CNC TOOLS



Product Code	L1 (Ø)
DIA2040-050SN	0.50mm
DIA2040-070SN	0.70mm
DIA2040-100SN	1.00mm
DIA2040-120SN	1.20mm
DIA2040-150SN	1.50mm
DIA2040-200SN	2.00mm
DIA2040-230SN	2.30mm
DIA2040-250SN	2.50mm
DIA2040-300SN	3.00mm

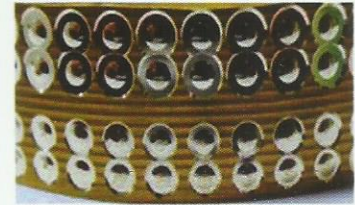


Product Code	Ø
DIA4020-100EX	1.00
DIA4020-150EX	1.50
DIA4020-200EX	2.00
DIA4020-250EX	2.50
DIA4020-300EX	3.00
DIA4020-350EX	3.50
DIA4020-400EX	4.00

PRODUCT CODE	Ø	(PITCH)		
		A	B	C
DIA4030-150HV	1.50mm	0,30	X	X
DIA4030-200HV	2.00mm	0,30	X	X
DIA4030-250HV	2.50mm	0,30	0,40	0,50
DIA4030-300HV	3.00mm	0,30	0,40	0,50
DIA4030-350HV	3.50mm	0,30	0,40	0,50
DIA4030-400HV	4.00mm	0,30	0,40	0,50
DIA4030-450HV	4.50mm	0,30	0,40	0,50
DIA4030-500HV	5.00mm	0,30	0,40	0,50

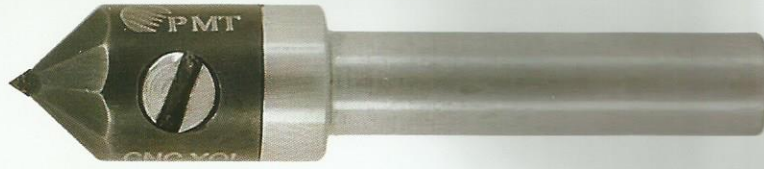


Product Code	L1
DIA4020-100YK	1.00mm
DIA4020-150YK	1.50mm
DIA4020-200YK	2.00mm
DIA4020-250YK	2.50mm
DIA4020-300YK	3.00mm

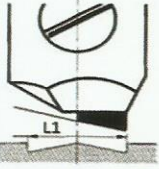


Product Code	L1
DIA4030-050ANG	0.50mm
DIA4030-100ANG	1.00mm
DIA4030-150ANG	1.50mm
DIA4030-200ANG	2.00mm
DIA4030-250ANG	2.50mm
DIA4030-300ANG	3.00mm

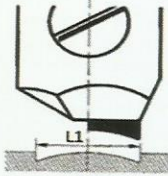




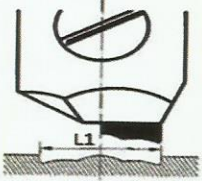
# ELMAS CNC TAKIMLAR DIAMOND CNC TOOLS



Product Code	L1 (Ø)
DIA2000-050N	0.50mm
DIA2000-070N	0.70mm
DIA2000-100N	1.00mm
DIA2000-120N	1.20mm
DIA2000-150N	1.50mm
DIA2000-200N	2.00mm
DIA2000-230N	2.30mm
DIA2000-250N	2.50mm
DIA2000-300N	3.00mm

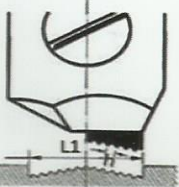
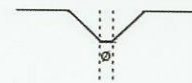
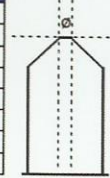


Product Code	L1 (Ø)
DIA2010-050K	0.50mm
DIA2010-070K	0.70mm
DIA2010-100K	1.00mm
DIA2010-120K	1.20mm
DIA2010-150K	1.50mm
DIA2010-200K	2.00mm
DIA2010-230K	2.30mm
DIA2010-250K	2.50mm
DIA2010-300K	3.00mm



Product Code	L1 (Ø)
DIA2020-050ÇK	0.50mm
DIA2020-070ÇK	0.70mm
DIA2020-100ÇK	1.00mm
DIA2020-120ÇK	1.20mm
DIA2020-150ÇK	1.50mm
DIA2020-200ÇK	2.00mm
DIA2020-230ÇK	2.30mm
DIA2020-250ÇK	2.50mm
DIA2020-300ÇK	3.00mm

ÜRÜN KODU	Ø	D1
DIA2070-010Y	0.10	6
DIA2070-020Y	0.20	6
DIA2070-030Y	0.30	6
DIA2070-050Y	0.50	6
DIA2070-100Y	1.00	6
DIA2070-150Y	1.50	6
DIA2070-200Y	2.00	6
DIA2070-300Y	3.00	6



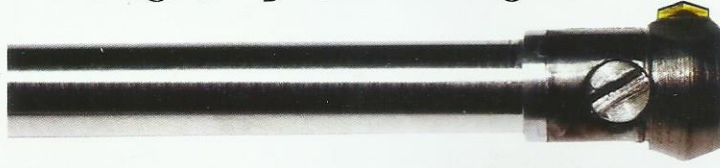
Product Code	L1 (Ø)	h (PITCH)		
		A	B	C
DIA2030-100H	1.00mm	0,30	X	X
DIA2030-120H	1.20mm	0,30	X	X
DIA2030-150H	1.50mm	0,30	0,40	X
DIA2030-200H	2.00mm	0,30	0,40	0,50
DIA2030-230H	2.30mm	0,30	0,40	0,50
DIA2030-250H	2.50mm	0,30	0,40	0,50
DIA2030-300H	3.00mm	0,30	0,40	0,50

Product Code	L1 (Ø)
DIA2050-050DN	0.50mm
DIA2050-070DN	0.70mm
DIA2050-100DN	1.00mm
DIA2050-150DN	1.50mm
DIA2050-200DN	2.00mm
DIA2050-250DN	2.50mm
DIA2050-300DN	3.00mm
DIA2050-350DN	3.50mm
DIA2050-400DN	4.00mm
DIA2050-450DN	4.50mm
DIA2050-500DN	5.00mm





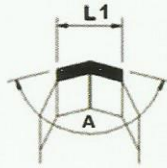
# CNC GÖBEK KALEMİ CNC FLY CUTTER TOOLS



Product Code	L (Ø)
DIA3030-200GK	2mm
DIA3030-300GK	3mm
DIA3030-400GK	4mm
DIA3030-500GK	5mm
DIA3030-600GK	6mm



Product Code	L (Ø)	R (Radius)
DIA3050-200GK	2mm	?
DIA3050-300GK	3mm	?
DIA3050-400GK	4mm	?
DIA3050-500GK	5mm	?
DIA3050-600GK	6mm	?



Product Code	L1 (Ø)	ANGLE					
		(A)	(B)	(C)	(D)	(E)	(F)
DIA3040-200GK	2mm	120°	130°	140°	150°	160°	170°
DIA3040-300GK	3mm	120°	130°	140°	150°	160°	170°
DIA3040-400GK	4mm	120°	130°	140°	150°	160°	170°
DIA3040-500GK	5mm	120°	130°	140°	150°	160°	170°
DIA3040-600GK	6mm	120°	130°	140°	150°	160°	170°

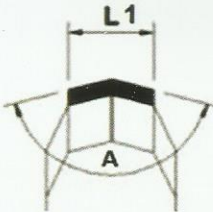
# AMERİKAN FREZE FLY CUTTER TOOLS



Product Code	L (Ø)
DIA3060-200FR	2mm
DIA3060-300FR	3mm
DIA3060-400FR	4mm



Product Code	L (Ø)	R (Radius)
DIA3070-200FR	2mm	
DIA3070-300FR	3mm	
DIA3070-400FR	4mm	



Product Code	L1 (Ø)	ANGLE					
		(A)	(B)	(C)	(D)	(E)	(F)
DIA3080-200FR	2mm	120°	130°	140°	150°	160°	170°
DIA3080-300FR	3mm	120°	130°	140°	150°	160°	170°
DIA3080-400FR	4mm	120°	130°	140°	150°	160°	170°

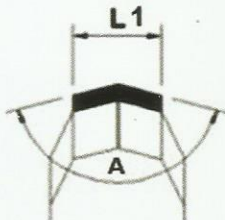
# VIDALI FREZE FLY CUTTER TOOLS (SCREW TYPE)



Product Code	L (Ø)
DIA4020-200VF	2mm
DIA4020-300VF	3mm
DIA4020-400VF	4mm

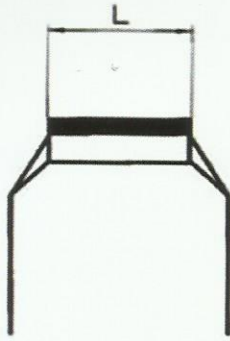


Product Code	L (Ø)	R (Radius)
DIA4030-200VF	2mm	
DIA4030-300VF	3mm	
DIA4030-400VF	4mm	

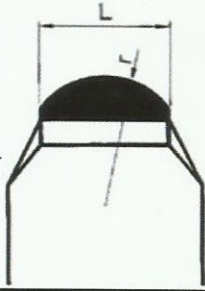


Product Code	L1 (Ø)	ANGLE					
		(A)	(B)	(C)	(D)	(E)	(F)
DIA4040-200FR	2mm	120°	130°	140°	150°	160°	170°
DIA4040-300FR	3mm	120°	130°	140°	150°	160°	170°
DIA4040-400FR	4mm	120°	130°	140°	150°	160°	170°

## İÇ TORNA TAKIMI INSIDE TURNING TOOLS

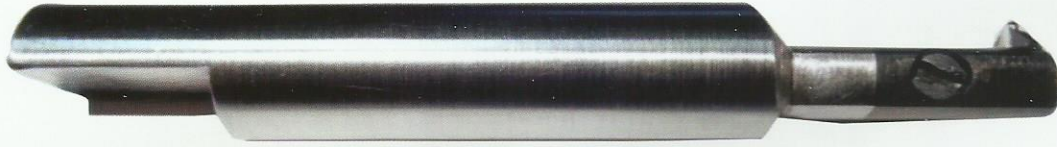


Product Code	L1 (Ø)
DIA3010-300iT	3mm
DIA3010-400iT	4mm
DIA3010-500iT	5mm
DIA3010-600iT	6mm



Product Code	L1 (Ø)	R (radius)
DIA3020-300iT	3mm	?
DIA3020-400iT	4mm	?
DIA3020-500iT	5mm	?
DIA3020-600iT	6mm	?

## MINİ İÇ TORNA TAKIMI MINİ GROOVING TOOLS

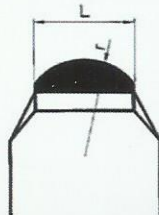
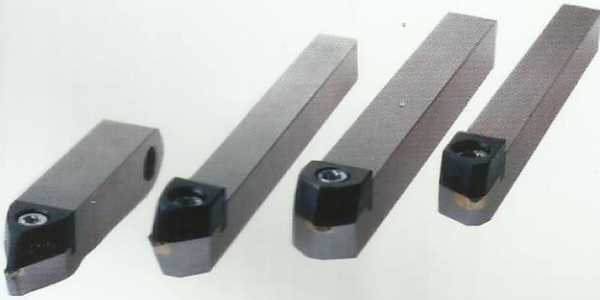


Product Code	L
DIA4050-050BT	0.50mm
DIA4050-080BT	0.80mm
DIA4050-100BT	1.00mm
DIA4050-120BT	1.20mm
DIA4050-150BT	1.50mm
DIA4050-180BT	1.80mm
DIA4050-200BT	2.00mm



Product Code	L	r (radius)
DIA4050-050BT	0.50mm	0.25
DIA4050-080BT	0.80mm	0.40
DIA4050-100BT	1.00mm	0.50
DIA4050-120BT	1.20mm	0.60
DIA4050-150BT	1.50mm	0.75
DIA4050-180BT	1.80mm	0.90
DIA4050-200BT	2.00mm	1.00

## DIŞ TORNA TAKIMI OUTSIDE TURNING TOOLS

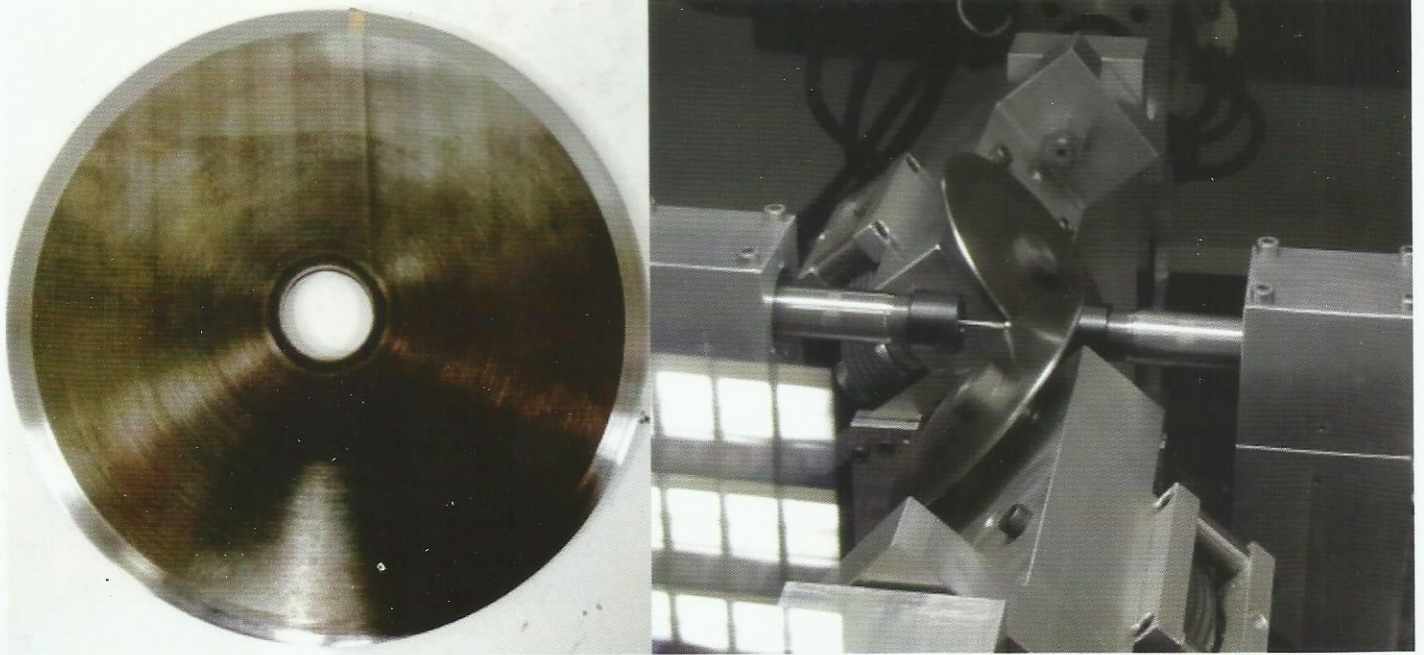


Product Code	L1 (Ø)	R (radius)
DIA2090-300DT	3mm	?
DIA2090-400DT	4mm	?
DIA2090-500DT	5mm	?
DIA2090-600DT	6mm	?



Product Code	L1 (Ø)
DIA2080-300DT	3mm
DIA2080-400DT	4mm
DIA2080-500DT	5mm
DIA2080-600DT	6mm

*DISK TAKIMI  
DISK TOOLS*



Product Code	Ø (DIAMOND VALUES)	ANGLE						
		(A)	(B)	(C)	(D)	(E)	(F)	(G)
DIA4040-100DSK	1mm	120°	130°	140°	150°	160°	170°	180°
DIA4040-200DSK	2mm	120°	130°	140°	150°	160°	170°	180°
DIA4040-300DSK	3mm	120°	130°	140°	150°	160°	170°	180°

*MICRO MOTORS*



