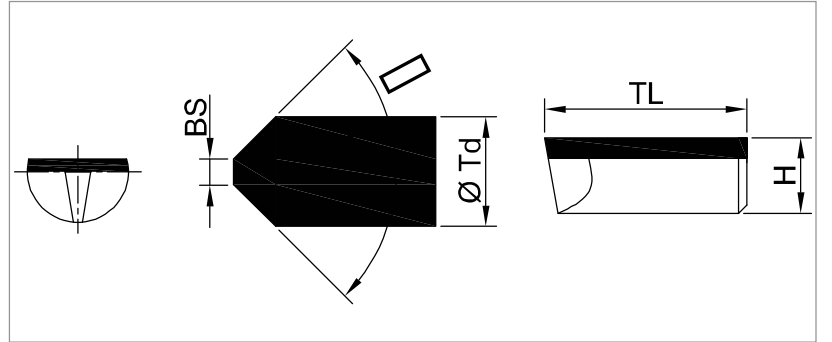
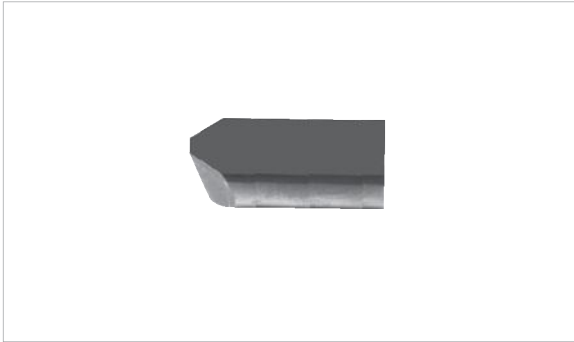
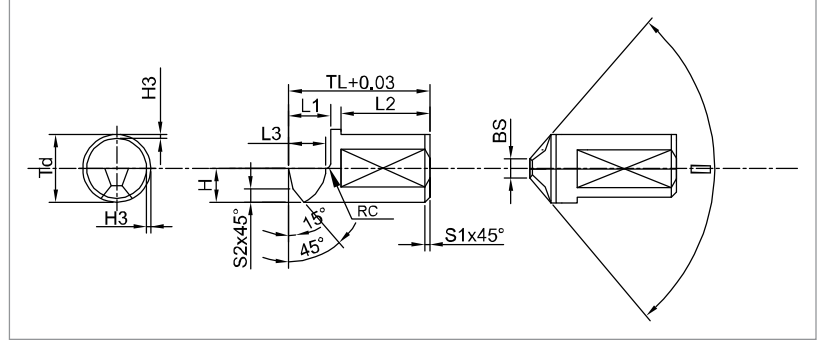


PCD	PcBN	EBAT DIMENSION	Td (mm)	TL (mm)	BS (mm)	L1	H
PCDHN625	CBNHN625	N6	2.5	5.0	0.8	1.6	1.8
PCDHN830	CBNHN830	N8	3	5.7	0.7	1.8	2.0
PCDHN104	CBNHN104	N10	4	7.0	0.9	2.1	2.2
PCDHN125	CBNHN125	N12	5	8.3	1.1	2.4	2.7
PCDHN145	CBNHN145	N14	5	10.0	1.2	2.6	2.7
PCDHN166	CBNHN166	N16	6	11.0	1.4	3.2	3.5
PCDHN186	CBNHN186	N18	6	14.0	1.6	3.2	3.5
PCDHN208	CBNHN208	N20	8	14.0	1.8	4.3	4.0
PCDHN228	CBNHN228	N22	8	15.0	2.0	4.3	4.0
PCDHN2410	CBNHN2410	N24	10	17.0	2.2	5	5.0
PCDHN2610	CBNHN2610	N26	10	19.0	2.4	5.3	5.0
PCDHN3012	CBNHN3012	N30	12	21.0	2.8	6.4	6.0
PCDHN3212	CBNHN3212	N32	12	22.1	3.0	6.4	6.0
PCDHN3614	CBNHN3614	N36	14	24.0	3.7	6.7	7.0
PCDHN4014	CBNHN4014	N40	14	29.0	4.0	6.7	7.0
Özel sipariş Special Order							

PCD & PcBN Nervür Ucu / PCD & PcBN Notch Tool - Tam Yüzey / Full Face

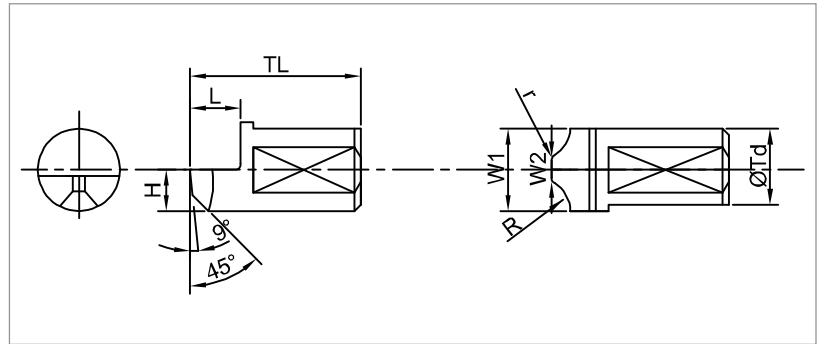


PCD	PcBN	EBAT DIMENSION	ØTd (mm)	TL (mm)	BS (mm)	H (mm)
PCDFN620	CBNFN620	N6	2	3.5	0.6	1.2
PCDFN625	CBNFN625	N6	2.5	4.0	0.7	1.3
PCDFN830	CBNFN830	N8	3	5.7	0.9	1.5
PCDFN104	CBNFN104	N10	4	7.0	1.0	2.0
PCDFN124	CBNFN124	N12	4	9.0	1.0	2.0
PCDFN145	CBNFN145	N14	5	10.0	1.4	2.5
PCDFN166	CBNFN166	N16	6	12.0	1.6	3.0
PCDFN186	CBNFN186	N18	6	13.0	1.8	3.0
PCDFN257	CBNFN257	N25	7	15.0	2.5	3.5
PCDFN329	CBNFN329	N32	9	19.4	3.2	4.5
Özel sipariş Special Order						



KOD / CODE	EBAT DIMENSION	Td (mm)	TL (mm)	BS (mm)	L1	H
CRN625	N6	2.5	5.0	0.8	1.6	1.8
CRN830	N8	3	5.7	0.7	1.8	2.0
CRN104	N10	4	7.0	0.9	2.1	2.2
CRN125	N12	5	8.3	1.1	2.4	2.7
CRN145	N14	5	10.0	1.2	2.6	2.7
CRN166	N16	6	11.0	1.4	3.2	3.5
CRN186	N18	6	14.0	1.6	3.2	3.5
CRN208	N20	8	14.0	1.8	4.3	4.0
CRN228	N22	8	15.0	2.0	4.3	4.0
CRN2410	N24	10	17.0	2.2	5	5.0
CRN2610	N26	10	19.0	2.4	5.3	5.0
CRN3012	N30	12	21.0	2.8	6.4	6.0
CRN3212	N32	12	22.1	3.0	6.4	6.0
CRN3614	N36	14	24.0	3.7	6.7	7.0
CRN4014	N40	14	29.0	4.0	6.7	7.0
CRN5016	N50	16	36.0	5.0	7.5	8.0
Özel sipariş Special Order						

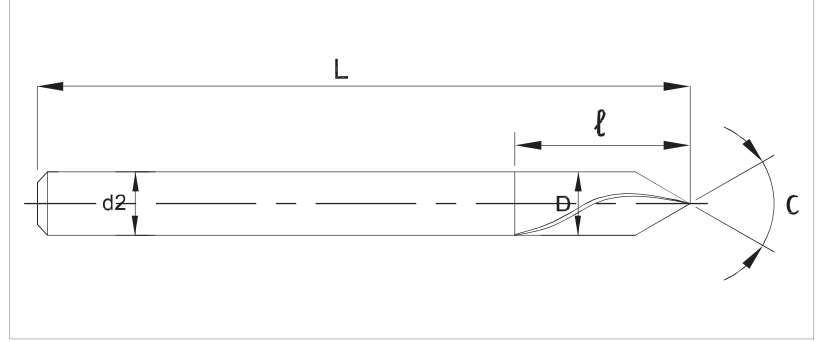
(K05 & K10) Karbür ve PcBN Nervür Ucu Bambu Tip / (K05&K10) Carbide and PcBN Notch Tool Bamboo Type



Karbür Carbide	PcBN	R	W1	W2	r	øTd	TL	L	H
PCDBHN20	CBNBHN20	5.8	9	1.28	0.2	9	15	3.5	4.5
PCDBHN22	CBNBHN22	7.1	10.6	1.48	0.3	11	18.5	4	5.5
PCDBHN25	CBNBHN25	8.3	11	1.78	0.5	11	20	4	5.5
PCDBHN28	CBNBHN28	6.2	11	1.7	0.5	11	23	5	5.5
PCDBHN30	CBNBHN30	6.6	11.4	1.78	0.5	12	24	5	6
PCDBHN32	CBNBHN32	9.5	13	2.2	0.5	13	26	5	6.5
PCDBHN40	CBNBHN40	10.7	15	2.6	0.5	15	31	5	7.5
Özel sipariş Special Order									

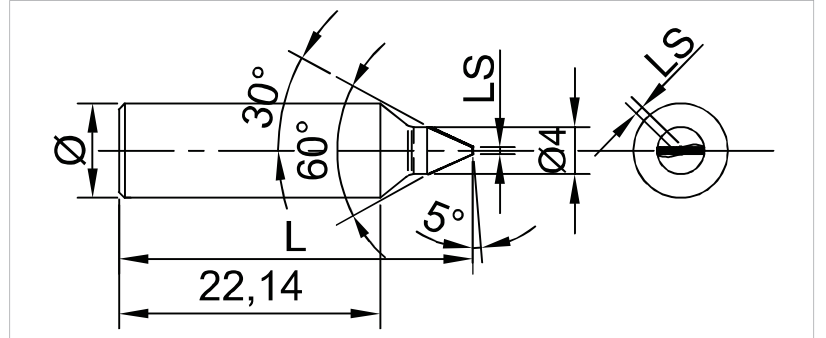
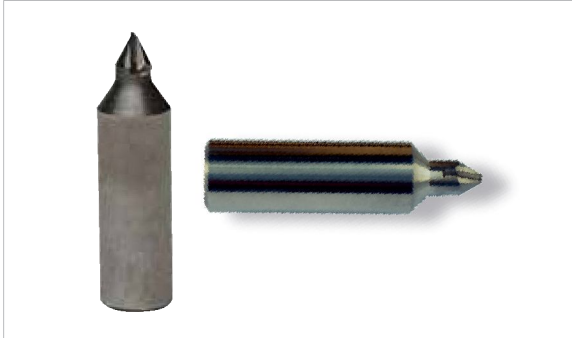
Markalama Kalemleri / Marking Tools

Karbür Markalama Kalemi / Carbide Marking Tool



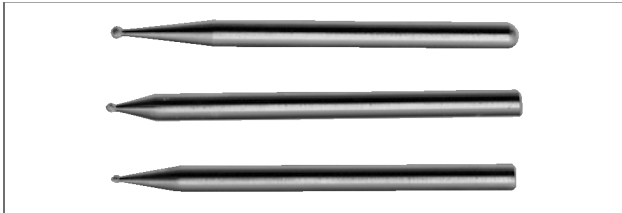
			Uç Kalınlığı / Web Thickness T=0.1D		
UÇ ÇAPI / DIMENSION	Boy / Length	Kesici Helis Boyu / Flute Length	Şaft Çapı / Shaft Dia	Uç Açısı / Tip Angle	
D	L	l	d2	a	
ø 6 (mm)	60 mm	12 mm	ø 6 (mm)	60°	
Özel sipariş Special Order					

PCD Markalama Kalemi / PCD Marking Tool

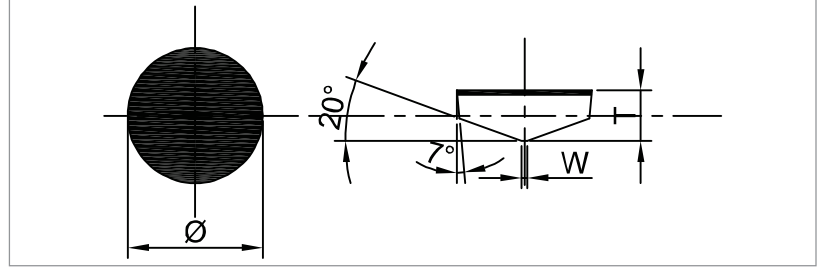


ÖLÇÜ / SPEC	ø (mm)	L	LS
N8	8	30	0.6
N10	8	30	0.8
N14 - N16	8	30	1
N20 - N25	8	30	1.2
N32	8	30	1.5

ED Markalama Kalemi / Ed Marking Tool

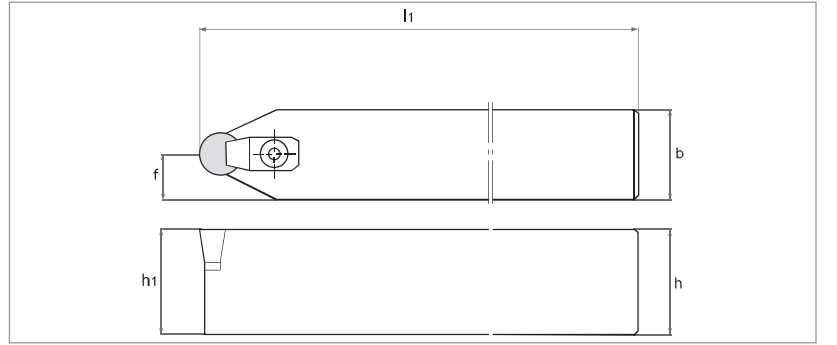


Uç Çapı / Dimension	Boy / Length	Şaft Çapı / Shaft Dia
ø 1 mm	30 - 60 mm	ø 3 mm
ø 1.2 mm	30 - 60 mm	ø 3 mm
ø 1.4 mm	30 - 60 mm	ø 3 mm
ø 1.8 mm	30 - 60 mm	ø 3 mm
ø 2.0 mm	30 - 60 mm	ø 3 mm



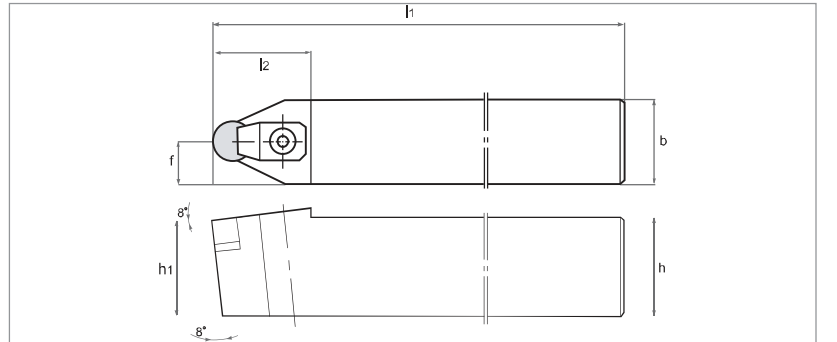
KOD / CODE	Ø (mm)±0.05	T (mm)±0.13	W (mm)±0.1
RCGX060300	6.35	3.18	0.73
RCGX075300	7.5	3.18	0.75
RCGX090300	9.525	3.18	0.75
RCGX110400	11.4	4.76	1
RCGX120400	12.7	4.76	1
RCGX151000	15.875	10	2
RCGX190600	19.05	6.35	4
Özel sipariş Special Order			

PCBN Kalibre Açma Kateri / PCBN Calibre Tool

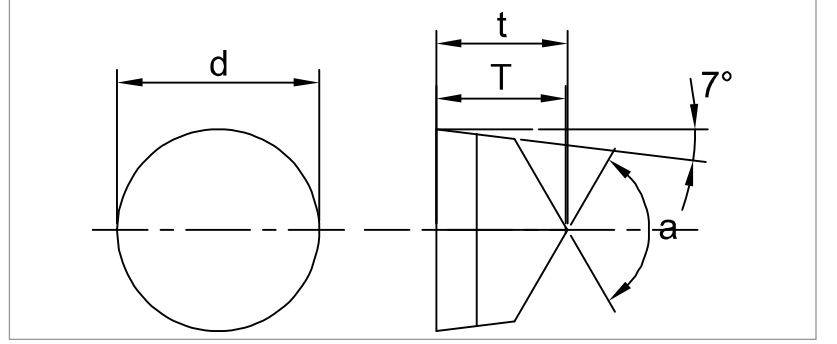


KOD / CODE	BOYUTLAR / SIZE (mm)		
	h (=h1)	b	l1
CRCDN3225T	32	25	170
Özel sipariş Special Order			

Sfero Merdane Kalibre Açma Kateri ve Karbür Ucu / Carbide Inserts and Tools for Sphero Roll Calibre

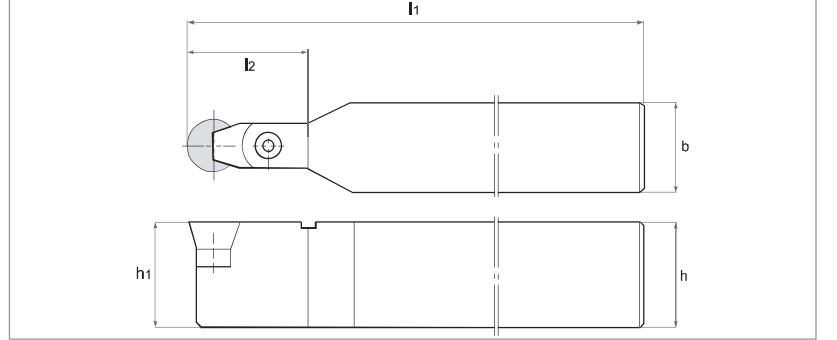


CRDNN	TAKIM BOYUTLARI / TOOL DIMENSION			KARBÜR UÇ BOYUTLARI / CARBIDE INSERT DIMENSIONS		
	Genişlik Width (mm)	Yükseklik Height (mm)	Uzunluk Length (mm)	Çap Diameter (mm)	Yükseklik Height (mm)	Pah Derecesi Chamfer
Özel sipariş Special Order						

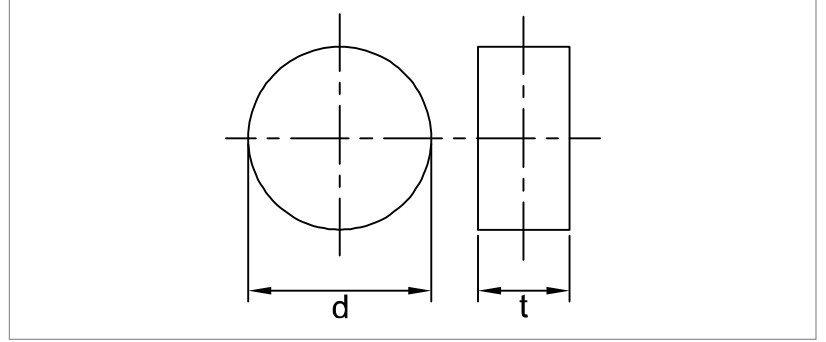


KOD / CODE	BOYUTLAR / SIZE (mm)				KESME KALİTESİ / CUTTING GRADE							
	d	t	T	a	ST100	ST300	ST500	ST700	SN26	SN300	SN400	SW800
RCGX060400	6.35	4.8	4.57	120°	*	*	*	*	*			*
RCGX060600	6.35	6.4	6.2	120°	*	*	*	*	*			*
RCGX060700	6.35	7.9	7.7	120°	*	*	*	*	*			*
RCGX090700	9.52	7.9	7.7	120°	*	*	*	*	*			*
RCGX120700	12.7	7.9	7.7	120°	*	*	*	*	*			*
RCGX151000	15.9	10	9.77	120°	*	*	*	*	*			*
RCGX191000	19.1	10	9.77	120°	*	*	*	*	*			*
RCGX251200	25.4	12	11.9	140°	*	*	*	*	*			*
Özel sipariş Special Order												

Kater / Tool Holder - CRDCN

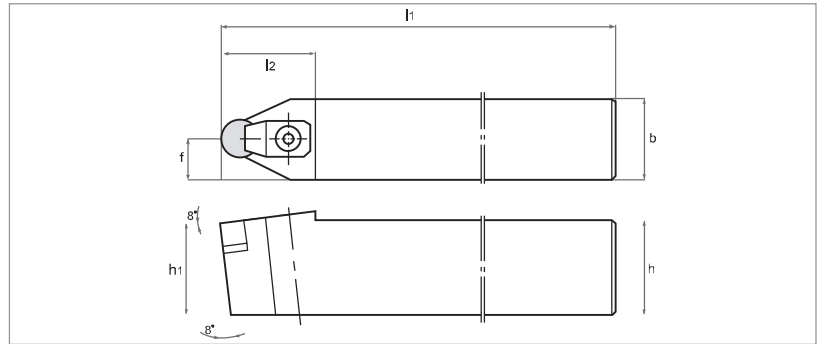


KOD / CODE	BOYUTLAR / SIZE (mm)				Kesici Uç / Insert	YEDEK PARÇALAR / SPARE PARTS			
	h (=h1)	b	l1	l2		Baskı Pabucu / Clamp	Vida / Screw	Altlık / Shim	Anahtar / Wrench
CRDCN 3225P06-A4	32	25	170	20	RCGX 0604..	CLRC6	FM210	SHRC102	SHRC102
CRDCN 3225P06-A6	32	25	170	20	RCGX 0606..	CLRC6	FM210	SHRC102	SHRC102
CRDCN 3225P06-A7	32	25	170	20	RCGX 0607..	CLRC6	FM210	SHRC102	SHRC102
CRDCN 3225P09-A7	32	25	170	20	RCGX 0907..	CLRC9	FM310	SHRC103	SHRC103
CRDCN 3225P12-A7	32	25	170	20	RCGX 1207..	CLRC9	FM310	SHRC104	SHRC104
CRDCN 5040T12-A7	50	40	300	30	RCGX 1207..	CLRC9	FM310	SHRC104	SHRC104
CRDCN 5040T15-A1	50	40	300	35	RCGX 1510..	CLRC15	FM410	SHRC105	SHRC105
CRDCN 5040T19-A1	50	40	300	45	RCGX 1910..	CLRC15	FM410	SHRC106	SHRC106
CRDCN 5040T25-A1	50	40	300	50	RCGX 2512..	CLRC25	FM610	SHRC108	SHRC108
Özel sipariş Special Order									

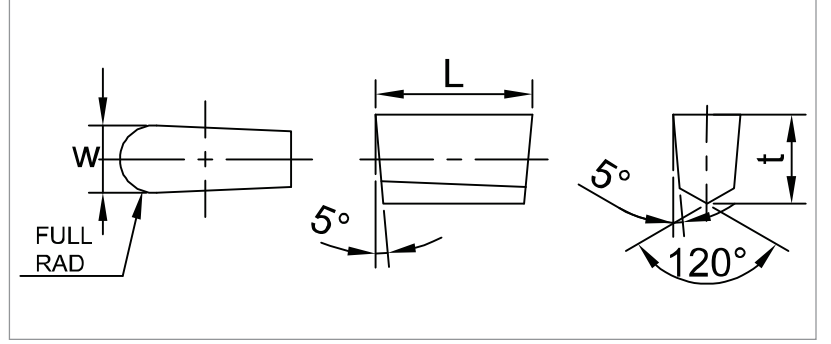


KOD / CODE	BOYUTLAR / SIZE (mm)		KESME KALİTESİ / CUTTING GRADE								
	d	t	ST100	ST300	SD200	SZ200	SN26	SN300	SN400	SN500	SW800
RNGN 060200	6.35	2.38				!	*				*
RNGN 060300	6.35	3.18				!					
RNGN 060400	6.35	4.76	*			!					
RNGN 090300	9.52	3.18	*			!	*	*			*
RNGN 090400	9.52	4.76	*	*	*	!	*			*	*
RNGN 120300	12.7	3.18				!	*			*	*
RNGN 120400	12.7	4.76	*	*	*	*!	*	*	*	*	*
RNGN 120600	12.7	6.35				!					
RNGN 120700	12.7	7.94	*	*		*!	*	*	*	*	*
RNGN 150700	15.87	7.94	*			!	*	*			*
RNGN 190600	19.05	6.35	*	*		!	*			*	*
RNGN 190700	19.05	7.94	*	*		*!		*		*	
RNGN 250700	25.4	7.94	*			*	*	*			*
RNGN 250900	25.4	9.52									
RNGN 320900	31.75	9.52	*								
RNGN 0807MO	8	7.94	*								
RNGN 1007MO	10	7.94	*								
RNGN 1207MO	12	7.94	*								
Özel sipariş Special Order											

Kater / Tool Holder - CRDNN

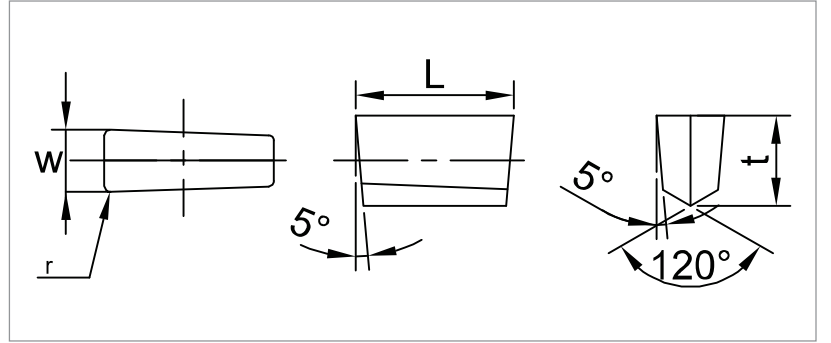


KOD / CODE	BOYUTLAR / SIZE (mm)					Kesici Uç / Insert	YEDEK PARÇALAR / SPARE PARTS			
	h (=h1)	b	l1	l2	l2		Baskı Pabucu / Clamp	Vida / Screw	Altılık / Shim	Anahtar / Wrench
CRDCN 3225P06-A4	25	25	150	32	13	RNGN 0904.	SM3	TM408	SHRN3A	LW4
CRDCN 3225P06-A6	25	25	150	32	13	RNGN 0907.	SM3	TM408	SHRN3A	LW4
CRDCN 3225P06-A7	25	25	150	32	13	RNGN 1204.	UH1	TM510	SHRN4A	LW4
CRDCN 3225P09-A7	25	25	150	32	13	RNGN 1207.	UH1	TM510	SHRN4A	LW4
CRDCN 3225P12-A7	32	25	170	32	13	RNGN 1204.	UH1	TM510	SHRN4A	LW4
CRDCN 5040T12-A7	32	25	170	32	13	RNGN 1207.	UH1	TM510	SHRN4A	LW4
CRDCN 5040T15-A1	32	25	170	32	13	RNGN 1507.	UH1	TM510	SHRN5A	LW4
CRDCN 5040T19-A1	32	25	170	32	13	RNGN 1907.	UH4	FM19X	SHRN6	LW4
Özel sipariş Special Order										

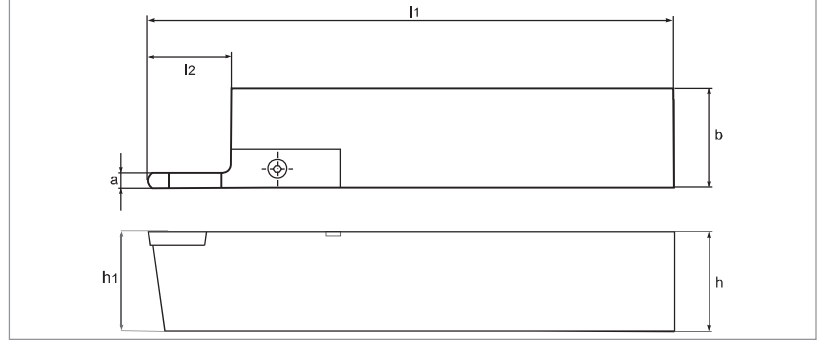


KOD / CODE	BOYUTLAR / SIZE (mm)			KESME KALİTESİ / CUTTING GRADE								
	L	W	T	ST100	ST300	SD200	SZ200	SN26	SN300	SN400	SN500	SN800
SGR 4012	12	4	5	*	*		*			*		
SGR 5012	12	5	5	*	*		*			*		
SGR 6015	15	6	7.5	*	*		*					
SGR 7015	15	7	7.5	*	*		*					
SGR 8015	15	8	7.5	*	*		*					
SGR 1015	15	10	7.5	*	*		*					
Özel sipariş Special Order												

Seramik Uç / Ceramic Insert - SGF

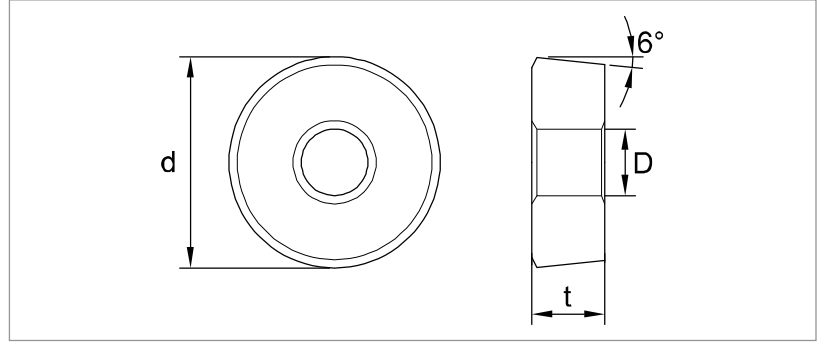
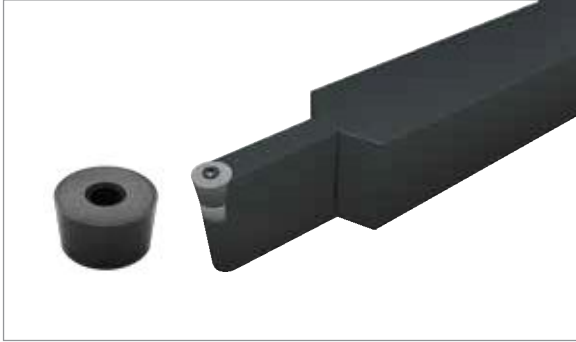


KOD / CODE	BOYUTLAR / SIZE (mm)			KESME KALİTESİ / CUTTING GRADE								
	L	W	T	ST100	ST300	SD200	SZ200	SN26	SN300	SN400	SN500	SN800
SGF 4012	12	4	0.5	*	*		*			*		
SGF 5012	12	5	0.8	*	*		*			*		
SGF 6015	15	6	0.8	*	*		*					
SGF 7015	15	7	0.8	*	*		*					
SGF 8015	15	8	0.8	*	*		*					
SGF 1015	15	10	0.8	*	*		*					
Özel sipariş Special Order												

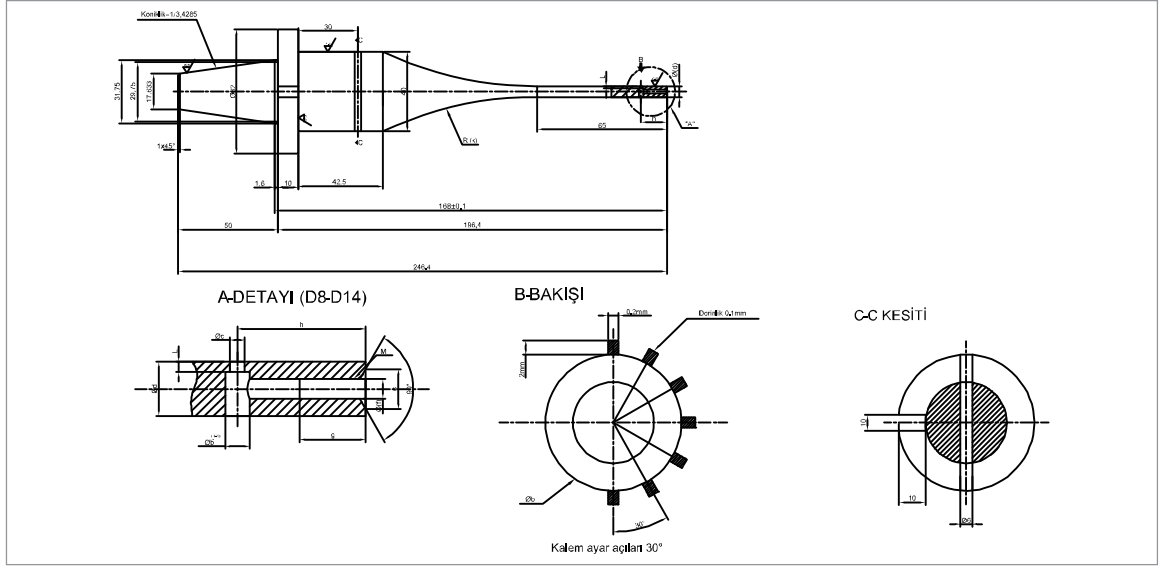


KOD / CODE	BOYUTLAR / SIZE (mm)					Kesici Uç / Insert	YEDEK PARÇALAR / SPARE PARTS	
	a	h (=h1)	b	l2	l2		Vida / Screw	Anahtar / Wrench
CSGR 3225P4012R/L	4	32	25	170	19	SGR 4012	SGL4/BM518	LW3
CSGR 3225P4012R/L	5	32	25	170	19	SGR 5012	SGL4/BM518	LW4
CSGR 3225P4012R/L	6	32	25	170	19	SGR 6015	SGL4/BM518	LW4
CSGR 3225P4012R/L	7	32	25	170	19	SGR 7015	SGL4/BM518	LW5
CSGR 3225P4012R/L	8	32	25	170	19	SGR 8015	SG7/BM618	LW5
CSGR 3225P4012R/L	10	32	25	170	19	SGR 1015	SG8/BM618	LW5
Özel sipariş Special Order								

Kanal Açmak için Seramik Uç ve Kater (N Tipi) / Ceramic Insert and Tool Holder for Grooving
Seramik Uç ve Kater / Ceramic Insert and Tool Holder CDH

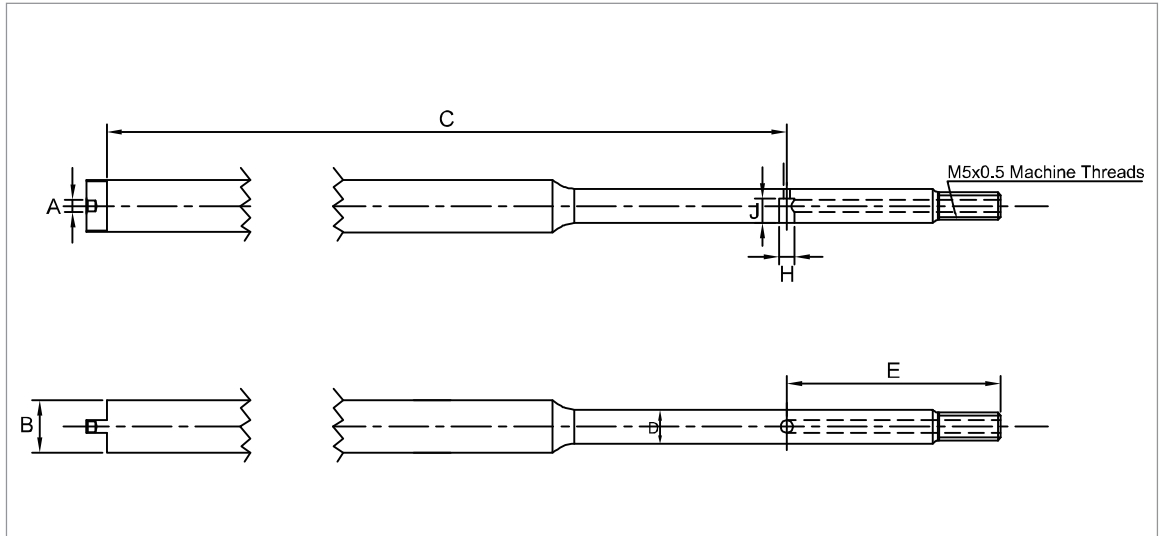


HRC D BOYUTLAR / SIZE (mm)				KESİCİ UÇ INSERT
H	W	L1	L2	
				CDH - 22
				CDH - 23
60 - 80	60 - 80	450 - 750	120 - 250	CDH - 53
Özel sipariş Special Order				

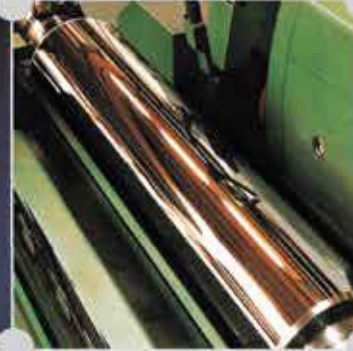



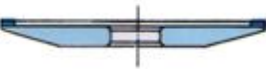
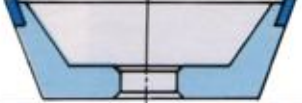

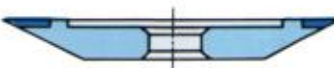
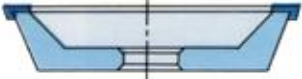


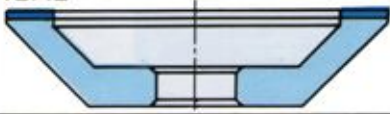







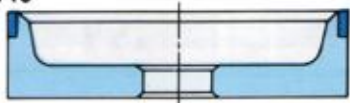

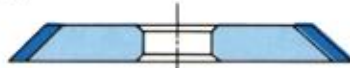
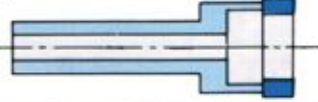




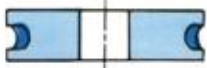


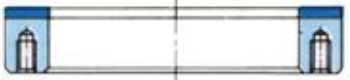


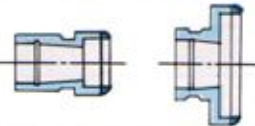


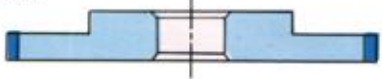
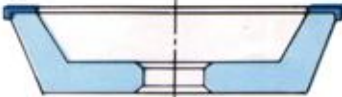

KOD / CODE	b	d	k	c	c	L	M	f	g	h
SD-8/A	ø2.5	ø5.5	205	5	ø1.5	1	M3	2	10	13
SD-8/B	ø3	ø5.5	205	5	ø1.5	1	M3	2	10	13
SD-10	ø3	ø6.8	205	6	ø1.5	1.4	M3	2.5	10	13
SD-12	ø4	ø8.5	205	7.5	ø2	1.25	M3	3	9	13
SD-14	ø5	ø9.8	205	7.5	ø3	1.5	M3	4.5	9	13
SD-16	ø5	ø11.4	205	10.5	ø4	1.5	M3	4.5	19	30
SD-18	ø6	ø12.9	205	10.5	ø5	1.95	M3	5	19	30
SD-20	ø6	ø14.4	205	10.5	ø5	2.7	M3	5	19	30
Özel sipariş Special Order										

Silindirik Şaftlı Nervür Tutucu / Cylindrical Shaped Shaft

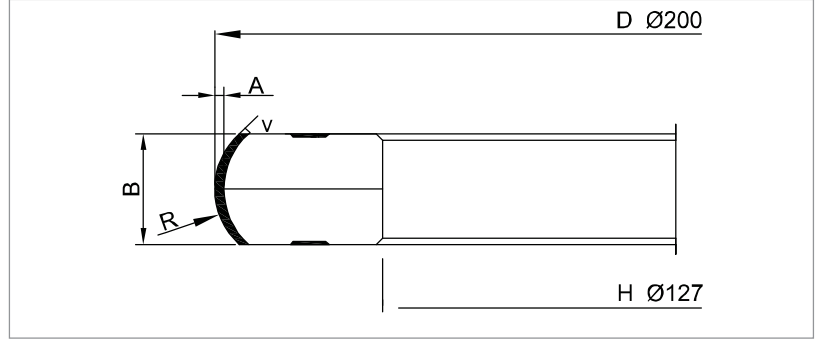


KOD / CODE	A	B	C	D	E	H	J	N
SD-8/A	3	8.5	170	6	35	2	3	M4x0.35
SD-8/B	3	8.5	170	5.5	35	2.5	4	M5x0.5
SD-10	3	8.5	170	7	35	3	5	M7x0.75
SD-12	3	8.5	170	8.5	35	4	5.5	M8x0.75
Özel sipariş Special Order								



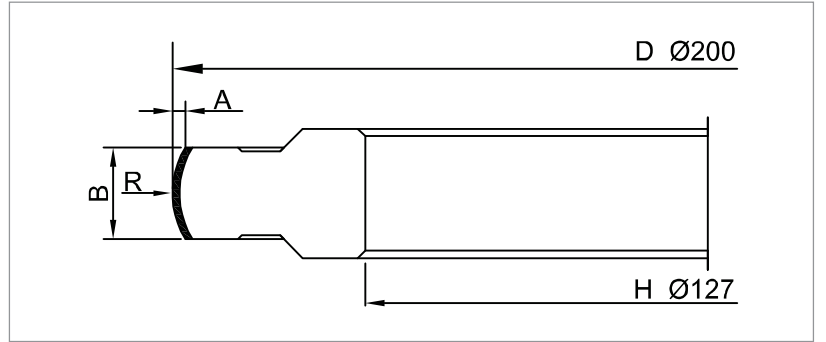
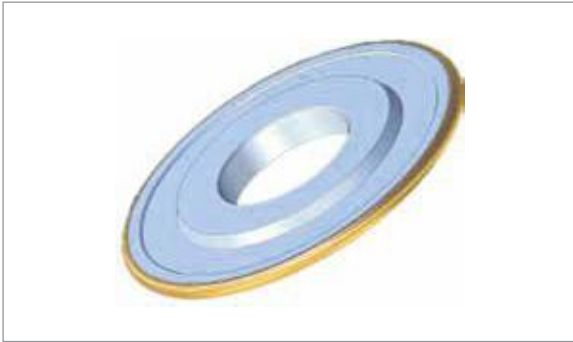
TYPE	TYPE	TYPE
1A1 	4A2 	11V9 
1A8 	4B2 	11Y9 
1A1R 	4M1 	12A2 
1E1 	6A2 	12V4 
1EE1 	6A2C 	12V9 
1E6Q 	6A9 	14A1 
1V1 	6F2 	14EE1 
1FF1 	6P5 	14U1 
1FF6Y 	9A3 	DW 
2A2T 	11A2 	HH1 
2FF2 	11B2 	HMF 
3A1 	11C9 	P 

RD (Rezın Bağlı) MD (Metal Bağlı) - 1FF1 Kalibre
RD (Resin Bonded) MD (Metal Bonded) - 1FF1 Calibre

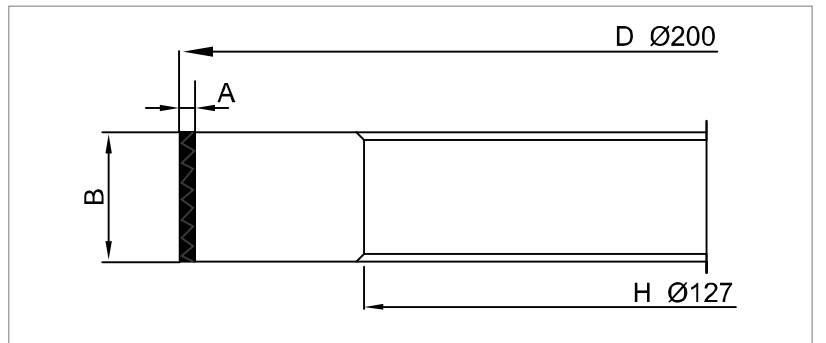


KOD / CODE	2 (RD)	A	B	V
R7014	12.14	5.27	12.29	19
R7015	12.85	5.52	12.81	18.6
R7016	13.16	5.68	13.29	20.3
R7017	13.66	5.83	13.8	19.8
R7018	14.17	6.08	14.31	19.2
R7019	15.18	6.59	15.33	18.4
R7020	16.19	7.09	16.35	17.6
Özel sipariş Special Order				

RD (Rezın Bağlı) MD (Metal Bağlı) 14FF1 Oval & 1A1 Düz / RD (Resin Bonded) MD (Metal Bonded) - 14FF1 Oval & 1A1 Straight



KOD / CODE	A	B	2 (RD)
R7014	1.28	9.53	19
R7015	1.6	10.24	18
R7016	1.9	13.53	26
R7017	2.55	16.73	30
R7018	3.15	19.72	34
Özel sipariş Special Order			



KOD / CODE	A	B	H
A7020	5	20	127
Özel sipariş Special Order			



Merdane taşlama işlemi, çeşitli türde merdaneye uygulanan silindirik taşlama ve hassas taşlama işlemlerinin özel bir şeklidir. Merdane taşlama taşları, çelik, pirinç, bakır, alüminyum, kağıt ve tekstil endüstrilerinde kullanılan merdanelerin üretimi esnasında ve tekrar taşlanması için kullanılır.

Roll Grinding is a specialized form of cylindrical and precision grinding of various kind of rolls. Roll grinding wheels are used in the re-grinding and production grinding of rolls for Steel, Brass, Copper, Aluminium, Printing paper and Textile industries.

Merdane Roll	Merdane Hammaddesi Raw Material of Roll	Sertlik Hardness	Kullanım Usage	Kodlama Specification
Sıcak Hadde Merdanesi Hot Mill Work Roll	Çil Dökme Demir Chilled Iron Granite Granite Sünek Dökme Demir (FCD) Cast Iron (FCD)	Hs 60 82	Kaba Rough Finiş Finish	GC36K7B GC80J7B
	Dökme Çelik Cast Steel Adamit Çelik Adamite Steel	Hs 35 40	Kaba Rough Finiş Finish	WA30L6B WA60J7B
Sıcak Hadde Destek M. Hot Mill Back - up Roll	Dökme Çelik Cast Steel	Hs 40 50	Kaba Rough Finiş Finish	WA30K7B WA60J7B
Soğuk Hadde M. Cold Mill Work Roll	Sertleştirilmiş Çelik Hardened Steel	Hs 90 100	Kaba Rough Yarı Finiş Semi Finish Finiş Finish Finiş Finish	WA36J7B WA60J7B WA120J7B WA240I7B
Soğuk Hadde Destek M. Cold Mill Back - up Roll	Sertleştirilmiş Çelik Hard Steel Dökme Çelik Cast Steel	Hs 55 70	Kaba Rough Finiş Finish	WA30J7B WA80J7B
Sendzimir Hadde M. Sendzimir Mill Roll	Alaşımli Takım Çeliği Alloy Tool Steel	Hrc 60 64	Kaba Rough Finiş Finish Finiş Finish Super Finiş Super Finish	GC46H7B GC120H8B GC220F8B GC600F8B
Alüminyum Folyo M. Aluminium Fail Roll	Yüksek Sertlikli Çelik High Hardness Steel	Hs 90 100	Kaba Rough Finiş Finish Super Finiş Super Finish	WA60J7B WA240I7B GC320G8B
Kağıt Haddeleme M. Paper Mill Roll	Çil Dökme Demir Chilled Iron	Hs 60 80	Kaba Rough Finiş Finish	GC36J7B GC60J7B
	Granit, Pirinç, Lastik Granite, Brass, Rubber		Kaba Rough Finiş Finish	GC36J7B GC30H10B
Paslanmaz Çelik M. Stainless Steel Roll	Yumuşak Paslanmaz Çelik Soft Stainless Steel	300 Serisi	Kaba & Finiş! Rough & Finish	GC46J8B
	Sert Paslanmaz Çelik Hard Stainless Steel	400 Serisi	Kaba & Finiş! Rough & Finish	WA46J7B



Genel Taş Ölçüleri (DXTXH) Common Wheel Sizes	
İnch	mm
30 X 2 X H	760 x 50 x H
30 X 3 X H	760 x 76 x H
36 X 4 X H	915 x 100 x H
36 X 5 X H	915 x 125 x H
36 X 6 X H	760 x 50 x H
42 X 4 X H	1065 x 100 x H
42 X 5 X H	1065 x 125 x H

Teknik Tavsiyeler

Taşın kalitesi tezgahın motor gücüne ve merdanenin malzemesine bağlıdır. Genelde ikili taş, tekli taşa göre daha yumuşak kalite gerektirir. Yumuşak kalitede taş ise sert malzemeye uygundur.

Technical Advice

The grade of the wheel depends on the horsepower of the machine and the material being ground. In general, dual wheel grinders require softer grades than single wheel rinders. A soft grade wheel requires hard materials than soft materials