

PCD/PCBN/MCD刀具专业研发制造厂商
PCD PCBN MCD cutting tool R & D manufacturer



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株洲米斯优硬质合金有限公司

Zhuzhou MSU Carbide Tools.,Ltd

PCD PCBN MCD刀具综合样本

2026 版

品质恒久 缔造未来

PCD PCBN MCD刀具综合样本

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聚晶金刚石刀具材料PCD Polycrystalline diamond tool material PCD

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金刚石作为一种超硬刀具材料应用于切削加工已有数百年。在刀具发展历史中，从十九世纪末到二十世纪中期，刀具材料以高速钢为主要代表；1927年德国首先研制出硬质合金刀具材料并获得广泛应用，二十世纪五十年代，瑞士和美国分别合成出人造金刚石，切削刀具从步入以超硬材料为代表的时期，二十世纪七十年代人们利用高压合成技术合成了聚晶金刚石，解决了天然金刚石数量稀有，价格昂贵的问题。

- 聚晶金刚石PCD具有以下优势
- 一．人工研制压制而成，晶体呈无规则排序，各向同性，无解理面，跟单晶比较内部脆性较小。
 - 二．强度高，特别PCD材料带有合金基体的支撑具有较大的支撑，对于铣削车削加工中大冲击时只会产生小晶颗粒破碎，不会大面积崩刀，因而PCD 刀具可以精密切削还可以普通半精车，大大扩充了应用范围。
 - 三．PCD有细和粗颗粒，赋予产品更好得刀口和耐磨性，为以后设计PCD刀具，给予了刀具设计工程师更大的发挥空间。
 - 四．PCD材料耐磨性是合金刀具的理论值的十几倍，实际应用工况不同大约在十倍左右，为4.0自动化工业理想刀具，精度高加工时间长，光洁度高，尺寸稳定，等特点。

As a kind of super hard tool material, diamond has been used in cutting processing for hundreds of years. In the history of tool development, from the end of the nineteenth century to the middle of the twentieth century, the tool materials were mainly represented by high speed steel. 1927 Germany first developed the cemented carbide cutting tool material, and being widely applied in the 1950 s, the synthesis of Switzerland and the United States out of synthetic diamond, cutting tool from entering represented by superhard materials, people use high-pressure synthesis technology in the 1970 s the synthetic polycrystalline diamond, solved the natural diamond rare, expensive problems.

Polycrystalline diamond PCD has the following advantages
One. The artificial development and suppression, the crystal has no rules ordering, each isotropic, no cleavage surface, and the single crystal comparison internal brittleness is small.
2. High strength, especially of PCD material with alloy substrate support has great support, for milling and turning processing large shocks will only produce small crystal grain breakage, not large area collapse knife, PCD cutting tools can be precision cutting ordinary half fine cars, greatly expands the application range.
3. PCD has fine and coarse particles, which gives the product better edge and wear resistance, and designs PCD cutter for future design, giving more space to the tool design engineers.
Four. PCD material abrasion resistance is the theoretical tools for more than a dozen times, the actual application condition of different around ten times, an ideal tool for 4.0 automation industry, high precision machining time is long, smooth finish high, dimension stability, etc.



Material	Grain Size	Wear Resistance	Toughness	Features and Applications
YD150	Ultra-fine	Low	High	Ultra-high surface finish, ultra-sharp cutting edge, excellent machinability.Application range: Soft copper, copper, aluminum, wood, etc.
YD110	Small			Excellent wear resistance, cutting edge quality, impact resistance and surface finish.Application range: Silicon alloy with silicon content <14%, copper alloys, graphite, etc.
YD120	Medium			Moderate surface finish, impact toughness and wear resistance.Wide application range: Copper, aluminum, wood, rubber, etc
YD130	Large	High	Low	Good wear resistance and high hardness, but poor impact resistance and surface finish.Wide application range: Organic materials, ceramics, reinforced (reinforced flooring), plastics, etc.
YD140	Ultra-large			High universal performance, high wear resistance, high surface finish and high strength.Suitable for: Medium to extremely hard materials

聚晶立方氮化硼 (PCBN)

Polycrystalline cubic boron nitride (PCBN)

立体氮化硼是加工铁族金属及合金的优异的刀具材料，立体氮化硼 (PCBN) 是底部带合金衬底的聚晶复合片。

立方氮化硼烧结体的硬度一般在3500~4000Hv，陶瓷；2400 Hv，硬质合金1800 Hv左右。高硬度带来了相当好的耐磨性，一般讲，立方氮化硼的耐磨性是涂层合金的30倍，是无涂层硬质合金的50倍，是陶瓷刀片的15~20倍。

立方氮化硼在1000℃的高温下切削，其表面不会产生氧化，高温下硬度降低程度也比硬质合金和陶瓷刀片小的多，这就为高速切削创造了条件。立方氮化硼化学惰性特别大，在中性空气介质中，对酸碱都是稳定的，与碳在2000°不起反应，与铁族材料在1200℃~1300℃时也不起反应适应于切削黑色金属材料。

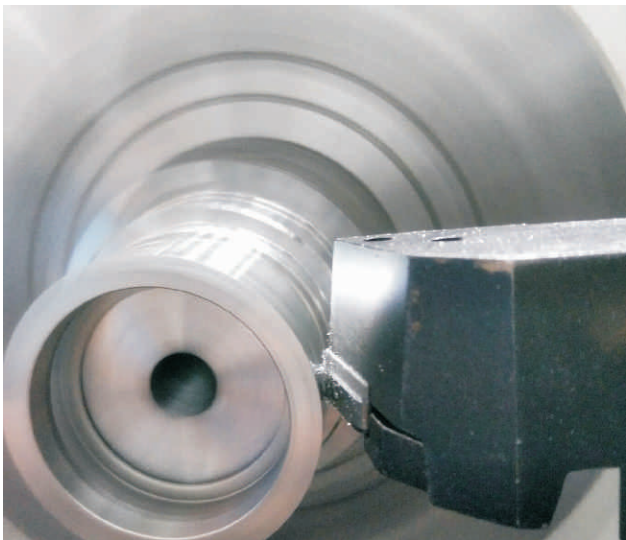
Boron nitride is an excellent tool material for processing iron metal and alloy, and boron nitride (PCBN) is a polycrystalline composite substrate with alloy substrate at the bottom.

The hardness of the cubic boron nitride sintered is generally 3500 ~ 4000Hv, ceramic. 2400 Hv, hard alloy 1800 Hv. High hardness brings good abrasion resistance. In general, the wear resistance of cubic boron nitride is 30 times as high as coating alloy, 50 times as much as non-coated carbide, and 15 ~ 20 times of ceramic blade.

Cubic boron nitride cutting under the high temperature of 1000 DHS C, its surface will not produce oxidation, extent of the high temperature hardness is much smaller than cemented carbide and ceramic blade, this will create conditions for high speed cutting. Cubic boron nitride chemical inertness, particularly large in neutral medium, the air is stable to acid and alkali, in 2000 DHS doesn't react with carbon and with iron clan materials in 1200 DHS C ~ 1300 DHS C doesn't response for cutting ferrous metal materials.

材质	颗粒度	结合剂	特点及应用
YN320	高	金属	主要加工灰铁 (HT200 HT250 HT300)
YN420		金属	主要用于粉末冶金、工具钢、模具钢等
YN540		氮化钛	主要用于软硬铸铁高精度切削铸铁、粗精、粉末冶金、精加工淬火钢,50°以下
YN230		氮化钛	适合断续及粗加工淬火钢
YN220		碳氮化钛	淬火钢高速连续切削
YN510	低	氮化钛	超细颗粒度，切割刃坚硬锋利，严苛断续加工淬火钢

Machining Formulas and Recommended Parameters



车削

计算公式

- ▶ 切削速度：m/分钟 ▶ 主轴转速：rpm
- ▶ $V_c = \frac{\pi \times D_c \times n}{1000}$ ▶ $n = \frac{V_c \times 1000}{\pi \times D_c}$
- ▶ V_c =切削速度 ▶ n =主轴转速，转/分
- ▶ V_c =直径mm ▶ V_c =切削速度，m/分
- ▶ n =转/分 ▶ D_c =直径mm

铣削

切削速度的计算法

$$\begin{aligned} \text{▶ } V_c &= \frac{\pi \times D_c \times n}{1000} \\ \text{▶ } n &= \frac{1000 \times V_c}{\pi \times D_c} \end{aligned}$$

进给计算法

$$\begin{aligned} \text{▶ } V_1 &= f_z \times z \times n \\ \text{▶ } f_z &= \frac{V_1}{z \times n} \end{aligned}$$

V_c :切削速度 (m/min) n :转数 (min^{-1}) z :刃数
 π :圆周率=3.14 V_1 :每分钟的进给速度 (mm/min) f :进给量 (mm/rev)
 D_c :铣刀公称直径 (mm) f_z =每刃进给量 (mm/t)

牌号 Grade	工件材料 Work-piece material	硬度 Hardness	切削速度 V(m/min)	进给量 f(mm/rev)	切削深度 Ap(mm)
PCBN	灰口铸铁 Gray cast iron	HB170-300	500-1500	0.1~0.4	0.1~1.5
	球墨铸铁 Nodular cast iron	HB240-300	200-400	0.1~0.4	0.1~0.5
	合金铸铁 Alloyed cast iron	HB240-300	150-300	0.05~0.4	0.1~0.5
	铁基合金 Fe-based P/M	HRC45-50	50-150	0.05~0.4	0.05~0.5
PCBN	淬硬钢 Hardened steels	HRC55-65	80-200	0.1-0.15	0.05~0.2
	耐热合金 Heat-resistant alloys		50-200	0.05~0.2	0.05~0.2
PCD	铝及铝合金 Al and Ai alloys		200-3000	0.05~0.5	0.05~1.0
	非金属 Non-mentals Cemented		100-500	0.05~0.5	0.05~1.0
	硬质合金 Carblde		20-30	0.05~0.2	0.05~0.2

Introduction to International Standard Insert Models

(公制) ISO

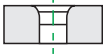
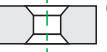
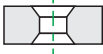
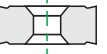
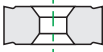
D	C	M	W	11	T3	04	1	N	S	010	20	05	CB
1	2	3	4	5	6	7	8	9	10	11	12	13	14

(英制) ANSI

D	C	M	W	3	(2.5)	1	1	N	S	010	20	05	CB
1	2	3	4	5	6	7	8	9	10	11	12	13	14

1 刀片形状				
	H	正六边形 120°		C 80° D 55° E 75° M 86° V 35°
	O	正八边形 135°		W 六边形 80° L 长方形 90° A 85° B 82° K 55°
	P	正五边形 108°		R 圆形
	S	正方形 90°		平行四边形
	T	正三角形 60°		

2 刀片后角 Clearance Angle				
	A	3°		E
	B	5°		F
	C	7°		G
	D	15°		N

4 固定、断屑槽 Standard、Chipbreaker					
	N		G		B
	R		W		H
	F		T		C
	A		Q		J
	M		U	其他异型 X	

3 公差 ISO					Tolerance-ANSI			
	代号	允差mm			Code	inch		
	级	刀尖高m	厚度s	内切圆C		m	ic	s
	C	±0.013	±0.025	±0.025	C	±.0005	±.001	±.001
	H	±0.013	±0.025	±0.013	H	±.0005	±.0005	±.001
	E	±0.013	±0.025	±0.025	E	±.001	±.001	±.001
	G	±0.013	±0.13	±0.025	G	±.001	±.001	±.005
	K	±0.013	±0.025	±0.05~±0.13	K	±.0005	±.002-.005	±.001
	M	±0.08~±0.18	±0.13	±0.05~±0.13	M	±.002-.005	±.002-.005	±.005
	U	±0.13~±0.38	±0.13	±0.08~±0.25	U	±.005-.012	±.005-.010	±.005

5 内切圆直径 Inscribed Circle Dia									
ISO								ANSI	
切刃长度 (按刀片形状)								Code	IC Size
C	D	R	S	T	V	W	mm		inch
S4	04	03	03	06	-	-	3.97	(1.2)	5/32
04	05	04	04	08	08	S3	4.76	(1.5)	3/16
05	06	05	05	09	09	03	5.56	(1.8)	7/32
-	-	06	-	-	-	-	6	-	-
06	07	06	06	11	11	04	6.35	2	1/4
08	09	07	07	13	13	05	7.94	(2.5)	5/16
-	-	08	-	-	-	-	8	-	-
09	11	09	09	16	16	06	9.525	3	3/8
-	-	10	-	-	-	-	10	-	-
-	-	12	-	-	-	-	12	-	-
12	15	12	12	22	22	08	12.7	4	½
16	19	15	15	27	27	10	15.875	5	5/8
-	-	16	-	-	-	-	16	-	-
19	23	19	19	33	33	13	19.05	6	3/4
-	-	20	-	-	-	-	20	-	-
22	27	22	22	38	38	15	22.225	7	7/8
-	-	25	-	-	-	-	25	-	-
25	31	25	25	44	44	17	25.4	8	1
32	38	31	31	54	54	21	31.75	10	1-1/4
-	-	32	-	-	-	-	32	-	-

6 刀片厚度 Thickness			
ISO		ANSI	
代号	尺寸	Code	Size
S	mm	S	inch
01	1.59	1	1/16
02	2.38	(1.5)	3/32
T2	2.78	-	-
03	3.18	2	1/8
T3	3.97	(2.5)	5/32
04	4.76	3	3/16
05	5.56	(3.5)	7/32
06	6.35	4	1/4
07	7.94	5	5/16
09	9.525	6	1/8

7 刀片R角 Nose radius			
ISO		ANSI	
代号	尺寸	Code	Size
Re	mm	Re	inch
00	锋利	00	.000
003	0.03	(0.1)	.001
01	0.1	(0.2)	.004
02	0.2	(0.5)	.008
04	0.4	1	1/64
08	0.8	2	1/32
12	1.2	3	3/64
16	1.6	4	1/16
20	2.0	5	5/64
24	2.4	6	3/32
28	2.8	7	7/64
32	3.2	8	1/8
MO	圆形 圆片	0	circular

8 刃数 Edges						
代号	1	2	3	4	6	8
含义	一刃	二刃	三刃	四刃	六刃	八刃
notes	1 edge	2 edges	3 edges	4 edges	6 edges	8 edges

9 切削方向 Cutting Direction						
代号	R	L	N			
含义	正手	反手	无方向			
notes	R	L	N			

10 主切刃形状 Cutting Edge Design			
E	T	S	F
钝化	倒棱	倒棱+钝化	锋利刃口
Honed	Chamfered	Chamfered+Honed	Sharp Edge

11 倒棱宽度 Chamfered Width							
代号	Code	000	005	010	015	020	030
尺寸	Size	-	0.05	0.2	0.15	0.2	0.3

12 倒棱角度 Chamfered Angle									
代号	α	00	10	15	20	25	30	35	45
尺寸	*	-	10	15	20	25	30	35	45

13 倒圆大小 Honed Size							
代号	Code	00	02	05	10	20	30
尺寸	Size	-	0.002	0.005	0.01	0.02	0.03

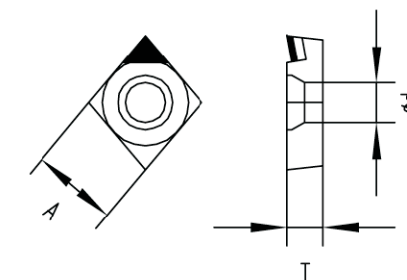
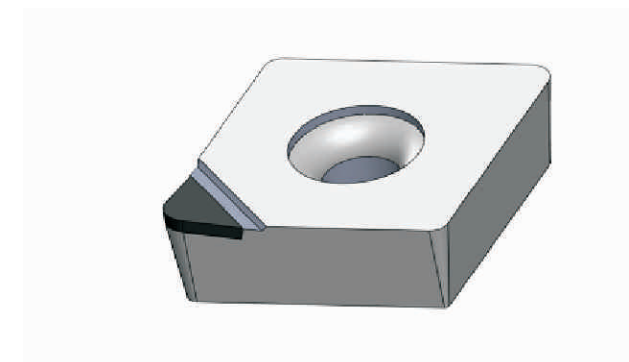
14 刀片结构 Insert Type					
YF	YL	YS	CB	CS	SVW
整面复合片	整体CBN局部	整体CBN	CBN复合片标准	CBN复合片整条边	整体CBN(V形)贯穿
Full Face	Solid Tipped Comer	Solid CBN	Standard Tipped Comers	Standard Full Edge	Solid Tipped Comers Type'W'

PCD Finishing Standard Insert Series

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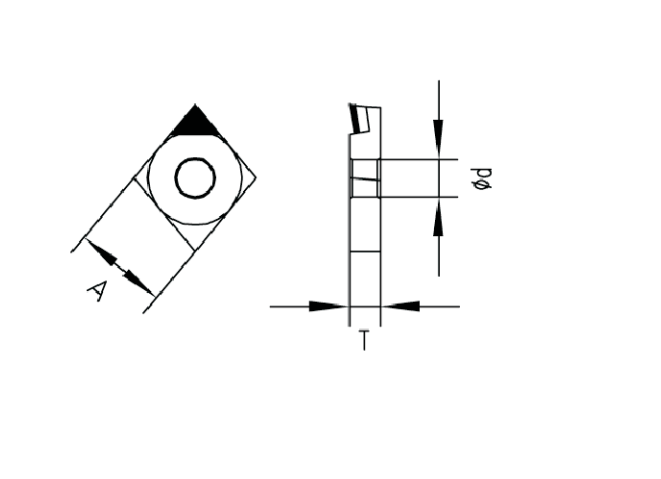
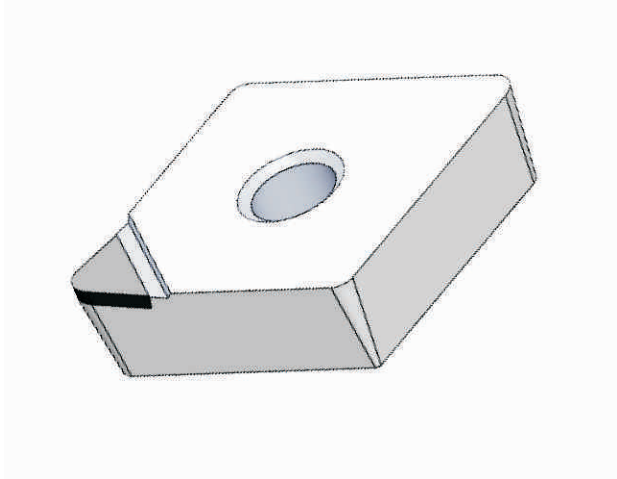
PCD	C 80°棱形	推荐用途	铝合金（合金材料） 压铸铝 铜 非金属 复合型			
		用途工况	光亮切削	黑亮切削	断续切削	



型号（公制）ISO	型号（英制）ANSI	刀尖半径	切削刀数	切削方向	包装数量	内切圆A	孔径 Ød	厚度 T
CCMW030101	CCMW(-)1(0.2)	0.1	1	N	2	3.50	1.9	1.4
CCMW030102	CCMW(-)1(0.5)	0.2	1	N	2	3.50	1.9	1.4
CCMW040102	CCMW(1.5)1(0.5)	0.2	1	N	2	4.3	2.3	1.8
CCMW040104	CCMW(1.5)11	0.4	1	N	2	4.3	2.3	1.8
CCMW060202	CCMW2(1.5)(0.5)	0.2	1	N	2	6.35	2.8	2.38
CCMW060204	CCMW2(1.5)1	0.4	1	N	2	6.35	2.8	2.38
CCMW09T301	CCMW3(2.5)(0.2)	0.1	1	N	2	9.525	4.4	3.97
CCMW09T302	CCMW3(2.5)(0.5)	0.2	1	N	2	9.525	4.4	3.97
CCMW09T304	CCMW3(2.5)1	0.4	1	N	2	9.525	4.4	3.97
CCMW09T308	CCMW3(2.5)2	0.8	1	N	2	9.525	4.4	3.97
CCMW120402	CCMW43(0.5)	0.2	1	N	2	12.7	5.5	4.76
CCMW120404	CCMW431	0.4	1	N	2	12.7	5.5	4.76
CCMW120408	CCMW 432	0.8	1	N	2	12.7	5.5	4.76
CCMW120412	CCMW 433	1.2	1	N	2	12.7	5.5	4.76

● 标准库存 ● 英制标准库存

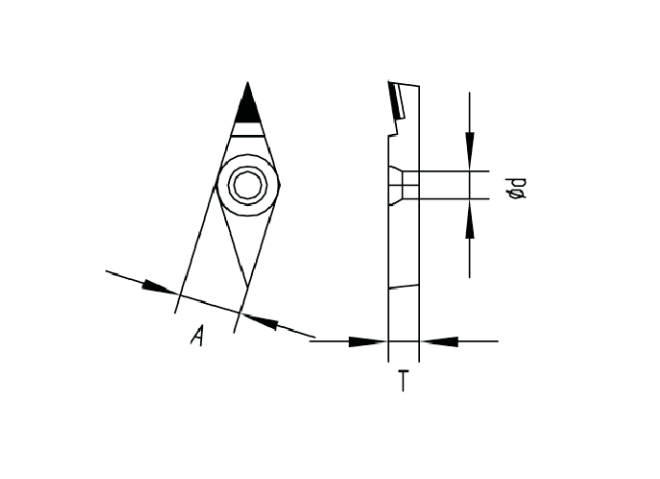
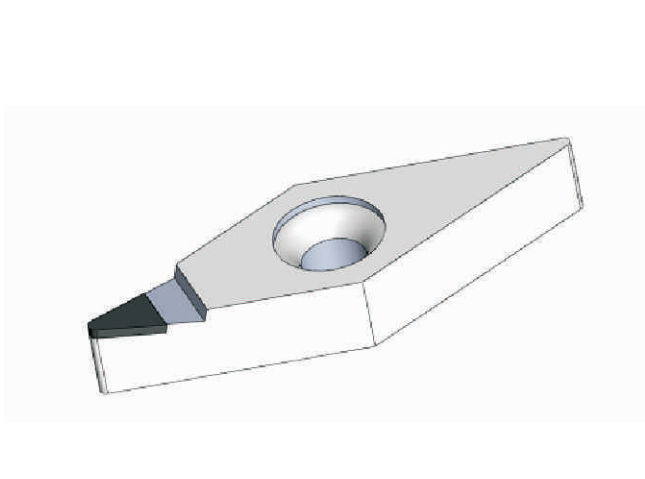
PCD	C	推荐用途	铝合金（合金材料） 压铸铝 铜 非金属 复合型			
	80°棱形	用途工况	光亮切削	黑亮切削	断续切削	



型号（公制）ISO	型号（英制）ANSI	刀尖半径	切削刃数	切削方向	包装数量	内切圆A	孔径Ød	厚度T
CNMG090301	CNMG32(0.2)	0.1	1	N	2	9.525	3.81	3.18
CNMG090302	CNMG32(0.5)	0.2	1	N	2	9.525	3.81	3.18
CNMG090304	CNMG321	0.4	1	N	2	9.525	3.81	3.18
CNMG090308	CNMG322	0.8	1	N	2	9.525	3.81	3.18
CNMG120402	CNMG43(0.5)	0.2	1	N	2	12.7	5.16	4.76
CNMG120404	CNMG431	0.4	1	N	2	12.7	5.16	4.76
CNMG120408	CNMG432	0.8	1	N	2	12.7	5.16	4.76
CNMG120412	CNMG433	1.2	1	N	2	12.7	5.16	4.76
CNMG160602	CNMG54(0.5)	0.2	1	N	2	15.875	6.35	6.35
CNMG160604	CNMG541	0.4	1	N	2	15.875	6.35	6.35
CNMG160608	CNMG542	0.8	1	N	2	15.875	6.35	6.35
CNMG160612	CNMG543	1.2	1	N	2	15.875	6.35	6.35
CNMG190608	CNMG642	0.8	1	N	2	19.05	7.94	6.35
CNMG190612	CNMG643	1.2	1	N	2	19.05	7.94	6.35

● 标准库存 ● 英制标准库存

PCD	V	推荐用途	铝合金（合金材料） 压铸铝 铜 非金属 复合型			
	35°棱形	用途工况	光亮切削	黑亮切削	断续切削	

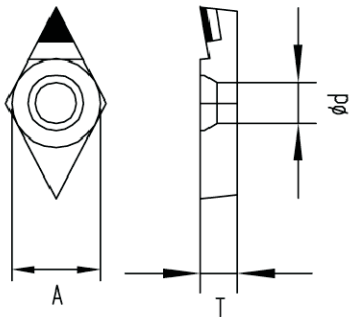
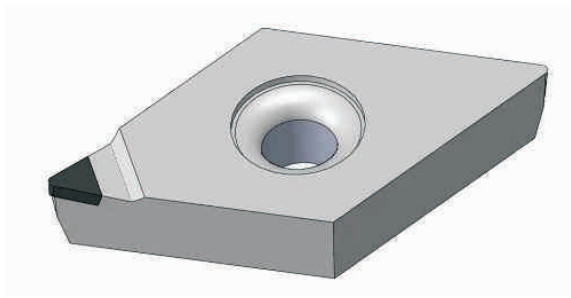


型号（公制）ISO	型号（英制）ANSI	刀尖半径	切削刃数	切削方向	包装数量	内切圆A	孔径Ød	厚度T
VCGW070201	VCMT(1.2)1.5)(0.2)	0.1	1	N	2	3.97	2.3	2.38
VCGW070202	VCMT(1.2)1.5)(0.5)	0.2	1	N	2	3.97	2.3	2.38
VCMT080202	VCMT(1.5)1.5)(0.5)	0.2	1	N	2	4.76	2.3	2.38
VCMT080204	VCMT(1.5)1.5)1	0.4	1	N	2	4.76	2.3	2.38
VBMT110302	VBMT22(0.5)	0.2	1	N	2	6.35	2.8	3.18
VBMT110304	VBMT221	0.4	1	N	2	6.35	2.8	3.18
VCMT110302	VCMT22(0.5)	0.2	1	N	2	6.35	2.8	3.18
VCMT110304	VCMT221	0.4	1	N	2	6.35	2.8	3.18
VCMT160402	VCMT33(0.5)	0.2	1	N	2	9.525	4.4	4.76
VCMT160404	VCMT331	0.4	1	N	2	9.525	4.4	4.76
VCMT160408	VCMT332	0.8	1	N	2	9.525	4.4	4.76
VCMT160412	VCMT333	1.2	1	N	2	9.525	4.4	4.76
VNMG160402	VNMG33(0.5)	0.2	1	N	2	9.525	3.81	4.76
VNMG160404	VNMG331	0.4	1	N	2	9.525	3.81	4.76
VBGT160402	VBGT33(0.5)	0.2	1	N	2	9.525	3.81	4.76
VBGT160404	VBGT331	0.4	1	N	2	9.525	3.81	4.76

● 标准库存 ● 英制标准库存

PCD	D
	55°菱形

推荐用途	铝合金（合金材料） 压铸铝 铜 非金属 复合型		
用途工况	光亮切削	黑亮切削	断续切削

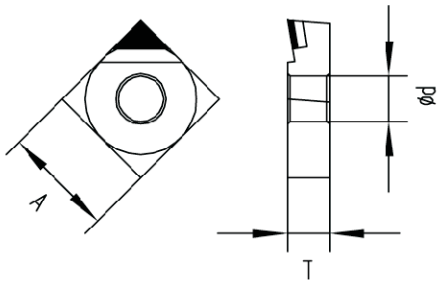
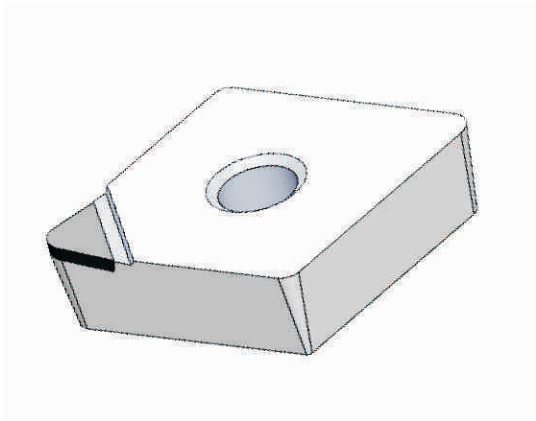


型号（公制）ISO	型号（英制）ANSI	刀尖半径	切削刃数	切削方向	包装数量	内切圆A	孔径Ød	厚度T
DCMT070201	DCMT2(1.5)(0.2)	0.1	1	N	2	6.35	2.8	2.38
DCMT070202	DCMT2(1.5)(0.5)	0.2	1	N	2	6.35	2.8	2.38
DCMT070204	DCMT2(1.5)1	0.4	1	N	2	6.35	2.8	2.38
DCMT070208	DCMT2(1.5)2	0.8	1	N	2	6.35	2.8	2.38
DCMT110302	DCMT32(0.5)	0.2	1	N	2	9.525	4.4	3.18
DCMT110304	DCMT321	0.4	1	N	2	9.525	4.4	3.18
DCMT11T301	DCMT3(2.5)(0.2)	0.1	1	N	2	9.525	4.4	3.97
DCMT11T302	DCMT3(2.5)(0.5)	0.2	1	N	2	9.525	4.4	3.97
DCMT11T304	DCMT3(2.5)1	0.4	1	N	2	9.525	4.4	3.97
DCMT11T308	DCMT3(2.5)2	0.8	1	N	2	9.525	4.4	3.97
DNMG110402	DNMG33(0.5)	0.2	1	N	2	9.525	3.81	4.76
DNMG110404	DNMG331	0.4	1	N	2	9.525	3.81	4.76
DNMG150402	DNMG43(0.5)	0.2	1	N	2	12.7	5.16	4.76
DNMG150404	DNMG431	0.4	1	N	2	12.7	5.16	4.76
DNMG150602	DNMG43(0.5)	0.2	1	N	2	12.7	5.16	4.76
DNMG150604	DNMG431	0.4	1	N	2	12.7	5.16	4.76

● 标准库存
 ● 英制标准库存

PCD	S
	90°正方形

推荐用途	铝合金（合金材料） 压铸铝 铜 非金属 复合型		
用途工况	光亮切削	黑亮切削	断续切削



型号（公制）ISO	型号（英制）ANSI	刀尖半径	切削刃数	切削方向	包装数量	内切圆A	孔径Ød	厚度T
SPMN090302	SPMN32(0.5)	0.2	1	N	2	9.525	-	3.18
SPMN090304	SPMN321	0.4	1	N	2	9.525	-	3.18
SPMN120408	SPMN432	0.8	1	N	2	12.7	-	4.76
SPMN120412	SPMN433	1.2	1	N	2	12.7	-	4.76
SPMN150608	SPMN542	0.8	1	N	2	15.875	-	6.35
SPMN150612	SPMN543	1.2	1	N	2	15.875	-	6.35
SPMN190612	SNMN643	1.2	1	N	2	19.05	-	6.35
SPMN190616	SNMN644	1.6	1	N	2	19.05	-	6.35
SCMG090302	SCMG32(0.5)	0.2	1	N	2	9.525	4.4	3.18
SCMG090304	SCMG321	0.4	1	N	2	9.525	4.4	3.18
SNMG120408	SNMG432	0.8	1	N	2	12.7	5.16	4.76
SNMG120412	SNMG433	1.2	1	N	2	12.7	5.16	4.76
SNMG150608	SNMG542	0.8	1	N	2	15.875	6.35	6.35
SNMG150612	SNMG543	1.2	1	N	2	15.875	6.35	6.35

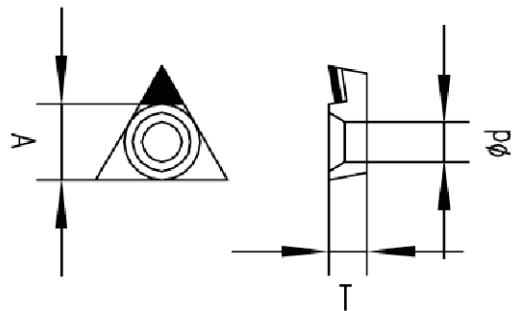
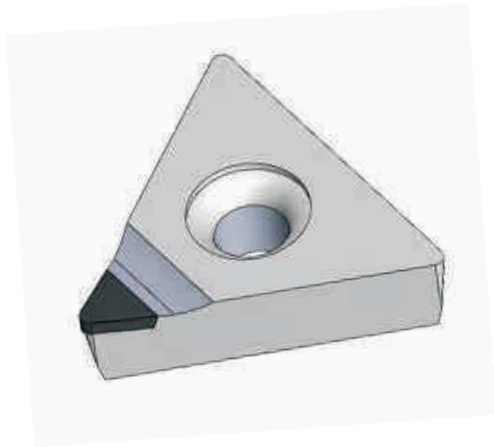
● 标准库存
 ● 英制标准库存

PCD

T

60°三角形

推荐用途	铝合金（合金材料） 压铸铝 铜 非金属 复合型		
用途工况	光亮切削	黑亮切削	断续切削

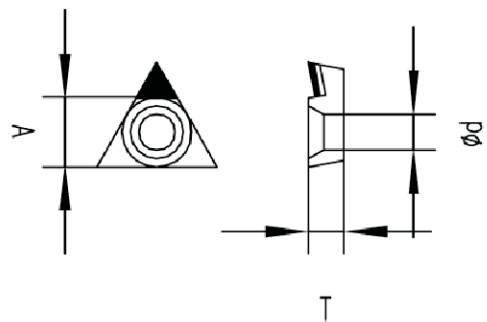
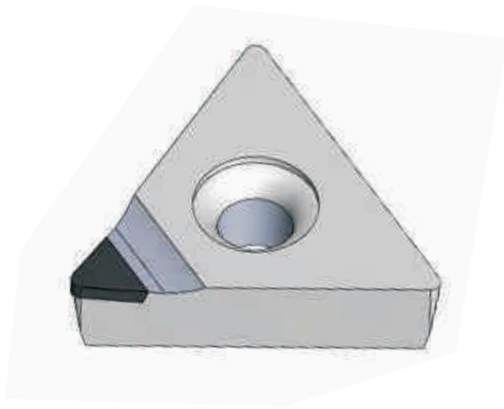


PCD

T

60°三角形

推荐用途	铝合金（合金材料） 压铸铝 铜 非金属 复合型		
用途工况	光亮切削	黑亮切削	断续切削



型号（公制）ISO	型号（英制）ANSI	刀尖半径	切削刃数	切削方向	包装数量	内切圆A	孔径Ød	厚度T
TBGW060102	TBGW(1.2)1(0.5)	0.2	1	N	2	3.97	2.3	1.59
TBGW060104	TBGW(1.2)11	0.4	1	N	2	3.97	2.3	1.59
TCGW060102	TCGW(1.2)1(0.5)	0.2	1	N	2	3.97	2.3	1.59
TCGW060104	TCGW(1.2)11	0.4	1	N	2	3.97	2.3	1.59
TCGW080202	TCGW(1.5)(1.5)(0.5)	0.2	1	N	2	4.76	2.3	2.38
TCGW080204	TCGW(1.5)(1.5)1	0.4	1	N	2	4.76	2.3	2.38
TCGW090202	TCGW(1.8)(1.5)(0.5)	0.2	1	N	2	5.56	2.5	2.38
TCGW090204	TCGW(1.8)(1.5)1	0.4	1	N	2	5.56	2.5	2.38
TCGW110202	TCGW2(1.5)(0.5)	0.2	1	N	2	6.35	2.8	2.38
TCGW110304	TCGW221	0.4	1	N	2	6.35	2.8	3.18
TCGW16T302	TCGW32(0.5)	0.2	1	N	2	9.525	4.4	3.18
TCGW16T304	TCGW3(2.5)1	0.4	1	N	2	9.525	4.4	3.97
TEGW16T302	TEGW3(2.5)(0.5)	0.2	1	N	2	9.525	4.4	3.97
TEGW16T304	TEGW3(2.5)(1)	0.4	1	N	2	9.525	4.4	3.97

● 标准库存 ● 英制标准库存

型号（公制）ISO	型号（英制）ANSI	刀尖半径	切削刃数	切削方向	包装数量	内切圆A	孔径Ød	厚度T
TPGW080202	TPGW(1.5)(1.5)(0.5)	0.2	1	N	2	4.76	2.3	2.38
TPGW080204	TPGW(1.5)(1.5)1	0.4	1	N	2	4.76	2.3	2.38
TPGW090202	TPGW(1.8)(1.5)(0.5)	0.2	1	N	2	5.56	2.5	2.38
TPGW090204	TPGW(1.8)(1.5)1	0.4	1	N	2	5.56	2.5	2.38
TPGW090208	TPGW(1.8)(1.5)2	0.8	1	N	2	5.56	2.5	2.38
TPGW110202	TPGW2(1.5)(0.5)	0.2	1	N	2	6.35	2.8	2.38
TPGW110204	TPGW2(1.5)1	0.4	1	N	2	6.35	2.8	2.38
TPGW110208	TPGW2(1.5)2	0.8	1	N	2	6.35	2.8	2.38
TPGW160302	TPGW32(0.5)	0.2	1	N	2	9.525	4.4	3.18
TPGW160304	TPGW321	0.4	1	N	2	9.525	4.4	3.18
TPGW160308	TPGW322	0.8	1	N	2	9.525	4.4	3.18
TPGW160402	TPGW33(0.5)	0.2	1	N	2	9.525	4.4	4.76
TPGW160404	TPGW331	0.4	1	N	2	9.525	4.4	4.76
TPGW160408	TPGW332	0.8	1	N	2	9.525	4.4	4.76

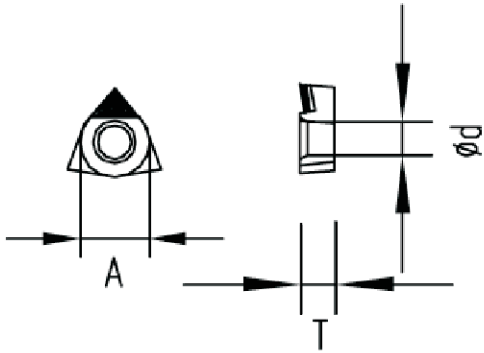
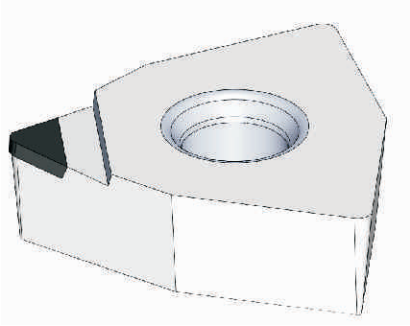
● 标准库存 ● 英制标准库存

PCD

W

80°六边形

推荐用途	铝合金（合金材料） 压铸铝 铜 非金属 复合型			
用途工况	光亮切削	黑亮切削	断续切削	



型号（公制）ISO	型号（英制）ANSI	刀尖半径	切削刃数	切削方向	包装数量	内切圆A	孔径Ød	厚度T
WCGT020101	WCGT(1.2)1(0.2)	0.1	1	N	2	3.97	2.3	1.59
WCGT020102	WCGT(1.2)1(0.5)	0.2	1	N	2	3.97	2.3	1.59
WCGT040202	WCGT2(1.5)(0.5)	0.2	1	N	2	6.35	2.8	2.38
WCGT040204	WCGT2(1.5)1	0.4	1	N	2	6.35	2.8	2.38
WBGT060102	WCGT(1.2)1(0.5)	0.2	1	N	2	3.97	2.3	1.59
WBGT060104	WCGT(1.2)11	0.4	1	N	2	3.97	2.3	1.59
WCGT06T302	WCGT3(2.5)(0.5)	0.2	1	N	2	9.525	4.4	3.97
WCGT06T304	WCGT3(2.5)1	0.4	1	N	2	9.525	4.4	3.97
WBGT080202	WCGT(1.5)(1.5)(0.5)	0.2	1	N	2	4.76	2.3	2.38
WBGT080204	WCGT(1.5)(1.5)1	0.4	1	N	2	4.76	2.3	2.38
WNMG080402	WNMG43(0.5)	0.2	1	N	2	12.70	5.16	4.76
WNMG080404	WNMG431	0.4	1	N	2	12.70	5.16	4.76
WNMG080408	WNMG432	0.8	1	N	2	12.70	5.16	4.76
WNMG080412	WNMG433	1.2	1	N	2	12.70	5.16	4.76

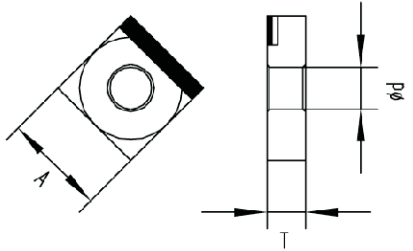
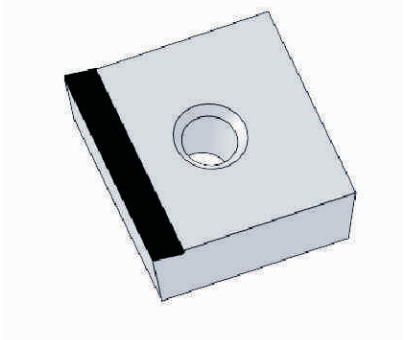
● 标准库存 ● 英制标准库存

PCD

S

90°四方形

推荐用途	铝合金（合金材料） 压铸铝 铜 非金属 复合型			
用途工况	光亮切削	黑亮切削	断续切削	



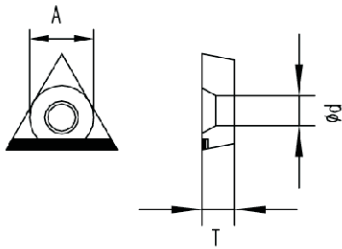
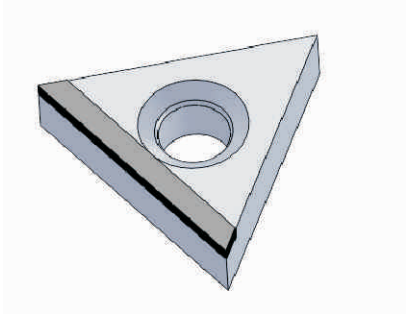
型号（公制）ISO	型号（英制）ANSI	刀尖半径	切削刃数	切削方向	包装数量	内切圆A	孔径Ød	厚度T
SNMG090302	SNMG32(0.5)	0.2	1	N	2	9.525	3.81	3.18
SNMG090304	SNMG321	0.4	1	N	2	9.525	3.81	3.18
SNMG090308	SNMG322	0.8	1	N	2	9.525	3.81	3.18
SNMG120402	SNMG43(0.5)	0.2	1	N	2	12.7	5.16	4.76
SNMG120404	SNMG431	0.4	1	N	2	12.7	5.16	4.76
SNMG120408	SNMG432	0.8	1	N	2	12.7	5.16	4.76

PCD

T

60°三角形

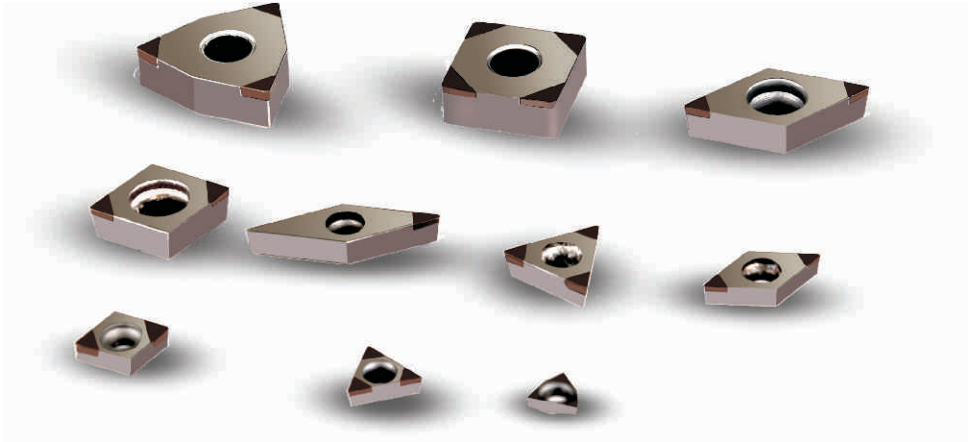
推荐用途	铝合金（合金材料） 压铸铝 铜 非金属 复合型			
用途工况	光亮切削	黑亮切削	断续切削	



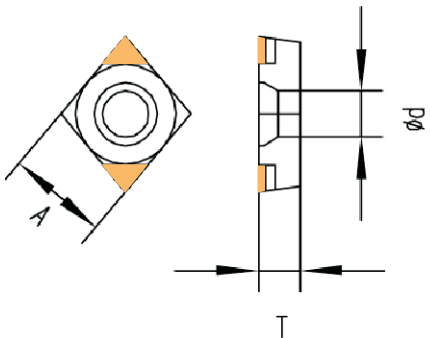
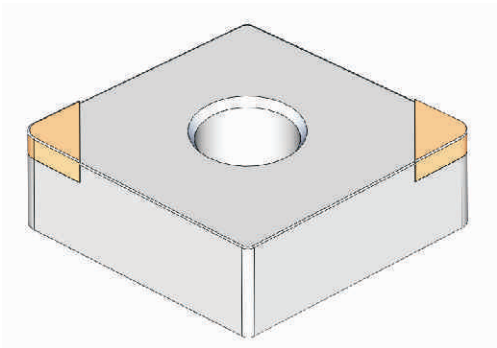
型号（公制）ISO	型号（英制）ANSI	刀尖半径	切削刃数	切削方向	包装数量	内切圆A	孔径Ød	厚度T
TCGW090204	TCGW(1.8)(1.5)1	0.4	1	N	2	5.56	2.5	2.38
TCGN090202	TCGN(1.8)(1.5)(0.5)	0.2	1	N	2	5.56	-	2.38
TCGW110202	TCGW2(1.5)(0.5)	0.2	1	N	2	6.35	2.8	2.38
TPGN110304	TPGN221	0.4	1	N	2	6.35	-	3.18
TCGW160304	TCGW321	0.4	1	N	2	9.525	4.4	3.18
TPGN160304	TPGN321	0.4	1	N	2	9.525	-	3.18

● 标准库存 ● 英制标准库存

PCBN Finishing Standard Insert Series



PCBN	C	推荐用途	淬火钢 铸铁 粉末冶金 难切削材料		
	80°棱形	用途工况	○ 连续切削	⌚ 中断续切削	⚙ 重断续切削



型号 (公制) ISO	型号 (英制) ANSI	刀尖半径	切削刀数	切削方向	包装数量	内切圆A	孔径 Ød	厚度 T
CCMW030102	CCMW(-)1(0.5)	0.2	1-2	N	2	3.50	1.9	1.4
CCMW030104	CCMW(-)11	0.4	1-2	N	2	3.50	1.9	1.4
CCMW040102	CCMW(1.5)1(0.5)	0.2	1-2	N	2	4.3	2.3	1.8
CCMW040104	CCMW(1.5)11	0.4	1-2	N	2	4.3	2.3	1.8
CCMW060202	CCMW2(1.5)(0.5)	0.2	1-2	N	2	6.35	2.8	2.38
CCMW060204	CCMW2(1.5)1	0.4	1-2	N	2	6.35	2.8	2.38
CCMW09T302	CCMW3(2.5)(0.5)	0.2	1-2	N	2	9.525	4.4	3.97
CCMW09T304	CCMW3(2.5)1	0.4	1-2	N	2	9.525	4.4	3.97
CCMW09T308	CCMW3(2.5)2	0.8	1-2	N	2	9.525	4.4	3.97
CCMW09T312	CCMW3(2.5)3	1.2	1-2	N	2	9.525	4.4	3.97
CCMW120402	CCMW43(0.5)	0.2	1-2	N	2	12.7	5.5	4.76
CCMW120404	CCMW431	0.4	1-2	N	2	12.7	5.5	4.76
CCMW120408	CCMW 432	0.8	1-2	N	2	12.7	5.5	4.76
CCMW120412	CCMW 433	1.2	1-2	N	2	12.7	5.5	4.76

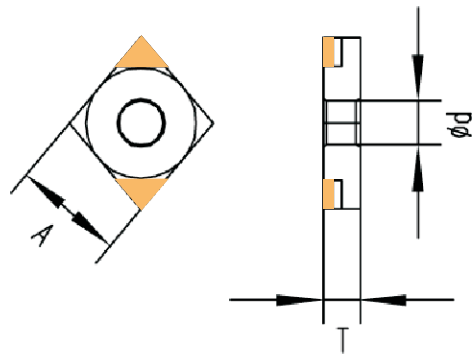
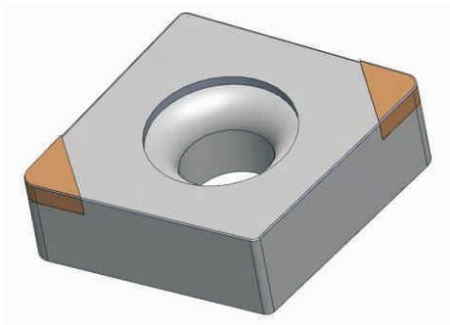
● 标准库存 ● 英制标准库存

PCBN

C

80°棱形

推荐用途	淬火钢 铸铁 粉末冶金 难切削材料		
用途工况	 连续切削	 中断续切削	 重断续切削

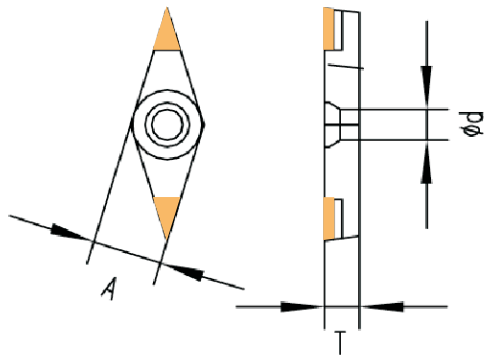
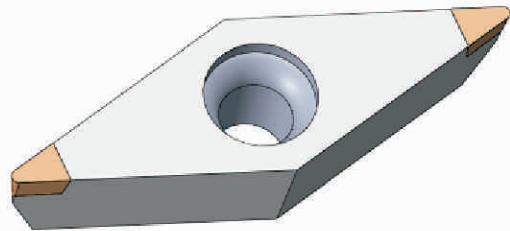


PCBN

V

35°棱形

推荐用途	淬火钢 铸铁 粉末冶金 难切削材料		
用途工况	 连续切削	 中断续切削	 重断续切削



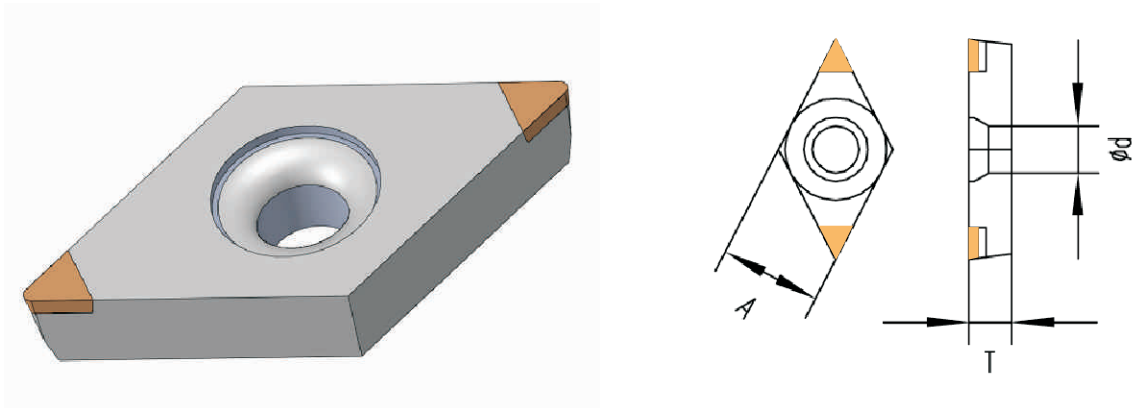
型号（公制）ISO	型号（英制）ANSI	刀尖半径	切削刃数	切削方向	包装数量	内切圆A	孔径 Ød	厚度 T
CNMG090302	CNMG32(0.5)	0.2	1-2	N	2	9.525	3.81	3.18
CNMG090304	CNMG321	0.4	1-2	N	2	9.525	3.81	3.18
CNMG090308	CNMG322	0.8	1-2	N	2	9.525	3.81	3.18
CNMG090312	CNMG323	1.2	1-2	N	2	9.525	3.81	3.18
CNMG120402	CNMG43(0.5)	0.2	1-2	N	2	12.7	5.16	4.76
CNMG120404	CNMG431	0.4	1-2	N	2	12.7	5.16	4.76
CNMG120408	CNMG432	0.8	1-2	N	2	12.7	5.16	4.76
CNMG120412	CNMG433	1.2	1-2	N	2	12.7	5.16	4.76
CNMG160602	CNMG54(0.5)	0.2	1-2	N	2	15.875	6.35	6.35
CNMG160604	CNMG541	0.4	1-2	N	2	15.875	6.35	6.35
CNMG160608	CNMG542	0.8	1-2	N	2	15.875	6.35	6.35
CNMG160612	CNMG543	1.2	1-2	N	2	15.875	6.35	6.35
CNMG190608	CNMG642	0.8	1-2	N	2	19.05	7.93	6.35
CNMG190612	CNMG643	1.2	1-2	N	2	19.05	7.93	6.35

● 标准库存 ● 英制标准库存

型号（公制）ISO	型号（英制）ANSI	刀尖半径	切削刃数	切削方向	包装数量	内切圆A	孔径 Ød	厚度 T
VCMT070202	VCMT(1.2)(1.5)(0.5)	0.2	1-2	N	2	3.97	2.3	2.38
VCMT070204	VCMT(1.2)(1.5)1	0.4	1-2	N	2	3.97	2.3	2.38
VCMT080202	VCMT(1.5)(1.5)(0.5)	0.2	1-2	N	2	4.76	2.3	2.38
VCMT080204	VCMT(1.5)(1.5)1	0.4	1-2	N	2	4.76	2.3	2.38
VBMT110304	VBMT221	0.4	1-2	N	2	6.35	2.8	3.18
VBMT110308	VBMT222	0.8	1-2	N	2	6.35	2.8	3.18
VCMT110304	VCMT221	0.4	1-2	N	2	6.35	2.8	3.18
VCMT110308	VCMT222	0.8	1-2	N	2	6.35	2.8	3.18
VBMT160404	VBMT331	0.4	1-2	N	2	9.525	4.4	4.76
VBMT160408	VBMT332	0.8	1-2	N	2	9.525	4.4	4.76
VCMT160404	VCMT331	0.4	1-2	N	2	9.525	4.4	4.76
VCMT160408	VCMT332	0.8	1-2	N	2	9.525	4.4	4.76
VNMG160404	VNMG331	0.4	1-2	N	2	9.525	3.81	4.76
VNMG160408	VNMG332	0.8	1-2	N	2	9.525	3.81	4.76

● 标准库存 ● 英制标准库存

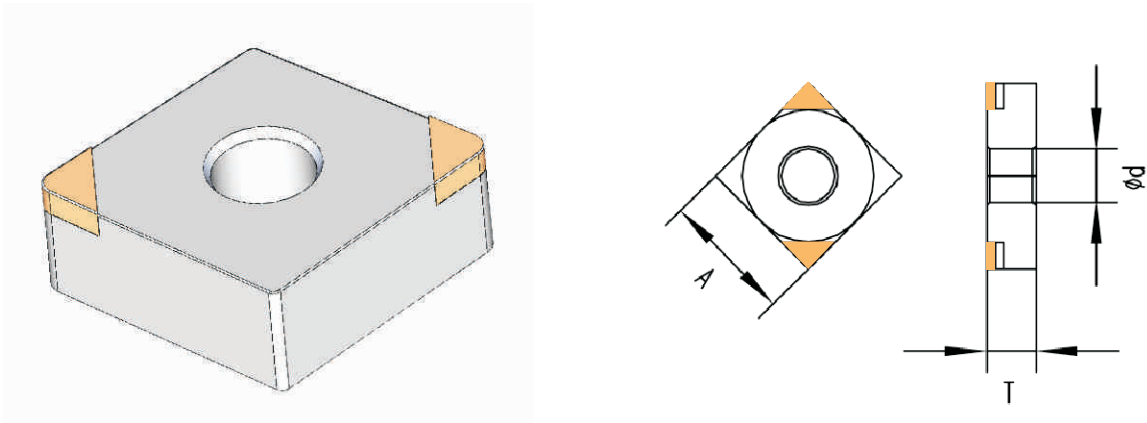
PCBN	D	推荐用途	淬火钢 铸铁 粉末冶金 难切削材料		
	55°菱形	用途工况	○ 连续切削	⌚ 中断续切削	⌚ 重断续切削



型号（公制）ISO	型号（英制）ANSI	刀尖半径	切削刃数	切削方向	包装数量	内切圆A	孔径 Ød	厚度 T
DCMT070202	DCMT2(1.5)(0.5)	0.2	1-2	N	2	6.35	2.8	2.38
DCMT070204	DCMT2(1.5)1	0.4	1-2	N	2	6.35	2.8	2.38
DCMT070208	DCMT2(1.5)2	0.8	1-2	N	2	6.35	2.8	2.38
DCMT070212	DCMT2(1.5)3	1.2	1-2	N	2	6.35	2.8	2.38
DCMT11T302	DCMT3(2.5)(0.5)	0.2	1-2	N	2	9.525	4.4	3.97
DCMT11T304	DCMT3(2.5)1	0.4	1-2	N	2	9.525	4.4	3.97
DCMT11T308	DCMT3(2.5)2	0.8	1-2	N	2	9.525	4.4	3.97
DCMT11T312	DCMT3(2.5)3	1.2	1-2	N	2	9.525	4.4	3.97
DNMG110404	DNMG331	0.4	1-2	N	2	9.525	3.81	4.76
DNMG110408	DNMG332	0.8	1-2	N	2	9.525	3.81	4.76
DNMG150402	DNMG43(0.5)	0.2	1-2	N	2	12.7	5.16	4.76
DNMG150404	DNMG431	0.4	1-2	N	2	12.7	5.16	4.76
DNMG150408	DNMG432	0.8	1-2	N	2	12.7	5.16	4.76
DNMG150412	DNMG433	1.2	1-2	N	2	12.7	5.16	4.76
DNMG150604	DNMG442	0.8	1-2	N	2	12.7	5.16	4.76
DNMG150608	DNMG443	1.2	1-2	N	2	12.7	5.16	4.76

● 标准库存
 ● 英制标准库存

PCBN	S	推荐用途	淬火钢 铸铁 粉末冶金 难切削材料		
	90°菱形	用途工况	○ 连续切削	⌚ 中断续切削	⌚ 重断续切削



型号（公制）ISO	型号（英制）ANSI	刀尖半径	切削刃数	切削方向	包装数量	内切圆A	孔径 Ød	厚度 T
SPMN090304	SPMN321	0.4	1-2	N	2	9.525	-	3.18
SPMN090308	SPMN322	0.8	1-2	N	2	9.525	-	3.18
SPMN120404	SPMN431	0.4	1-2	N	2	12.7	-	4.76
SPMN120408	SPMN432	0.8	1-2	N	2	12.7	-	4.76
SPMN150608	SPMN542	0.8	1-2	N	2	15.875	-	6.35
SPMN150612	SPMN543	1.2	1-2	N	2	15.875	-	6.35
SPMN190612	SPMN643	1.2	1-2	N	2	19.05	-	6.35
SPMN190616	SPMN644	1.6	1-2	N	2	19.05	-	6.35
SPMT090304	SPMT321	0.4	1-2	N	2	9.525	4.4	3.18
SPMT090308	SPMT322	0.8	1-2	N	2	9.525	4.4	3.18
SNMG120408	SNMG432	0.8	1-2	N	2	12.7	5.16	4.76
SNMG120412	SNMG433	1.2	1-2	N	2	12.7	5.16	4.76
SNMG150608	SNMG542	0.8	1-2	N	2	15.875	6.35	6.35
SNMG150612	SNMG543	1.2	1-2	N	2	15.875	6.35	6.35

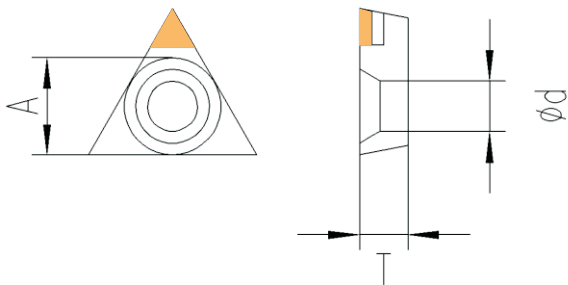
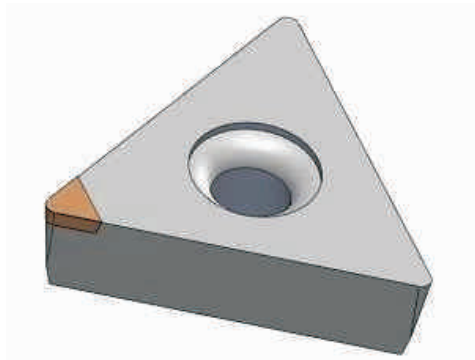
● 标准库存
 ● 英制标准库存

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60°三角形

推荐用途	淬火钢 铸铁 粉末冶金 难切削材料		
用途工况	 连续切削	 中断续切削	 重断续切削



型号（公制）ISO	型号（英制）ANSI	刀尖半径	切削刃数	切削方向	包装数量	内切圆A	孔径Ød	厚度T
TBGW060102	TBGW(1.2)1(0.5)	0.2	1-3	N	2	3.97	2.3	1.59
TBGW060104	TBGW(1.2)11	0.4	1-3	N	2	3.97	2.3	1.59
TCGW060102	TCGW(1.2)1(0.5)	0.2	1-3	N	2	3.97	2.3	1.59
TCGW060104	TCGW(1.2)11	0.4	1-3	N	2	3.97	2.3	1.59
TCGW080202	TCGW(1.5)(1.5)(0.5)	0.2	1-3	N	2	4.76	2.3	2.38
TCGW080204	TCGW(1.5)(1.5)1	0.4	1-3	N	2	4.76	2.3	2.38
TCGW090202	TCGW(1.8)(1.5)(0.5)	0.2	1-3	N	2	5.56	2.5	2.38
TCGW090204	TCGW(1.8)(1.5)1	0.4	1-3	N	2	5.56	2.5	2.38
TCGW110202	TCGW2(1.5)(0.5)	0.2	1-3	N	2	6.35	2.8	2.38
TCGW110304	TCGW221	0.4	1-3	N	2	6.35	2.8	3.18
TCGW16T302	TCGW32(0.5)	0.2	1-3	N	2	9.525	4.4	3.18
TCGW16T304	TCGW3(2.5)1	0.4	1-3	N	2	9.525	4.4	3.97
TEGW16T302	TEGW3(2.5)(0.5)	0.2	1-3	N	2	9.525	4.4	3.97
TEGW16T304	TEGW3(2.5)(1)	0.4	1-3	N	2	9.525	4.4	3.97

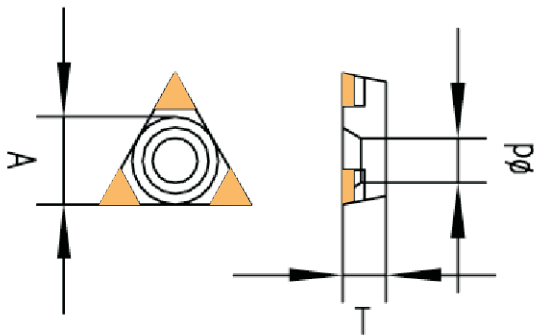
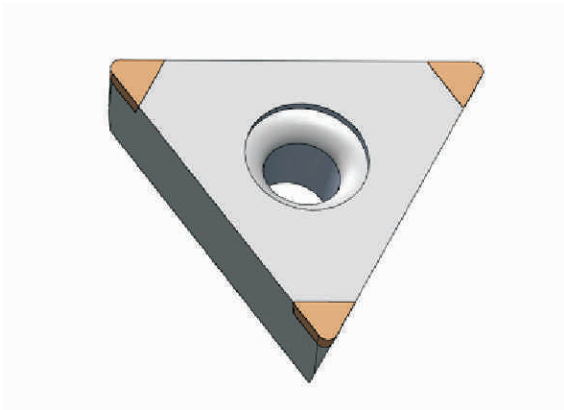
● 标准库存 ● 英制标准库存

PCBN

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60°三角形

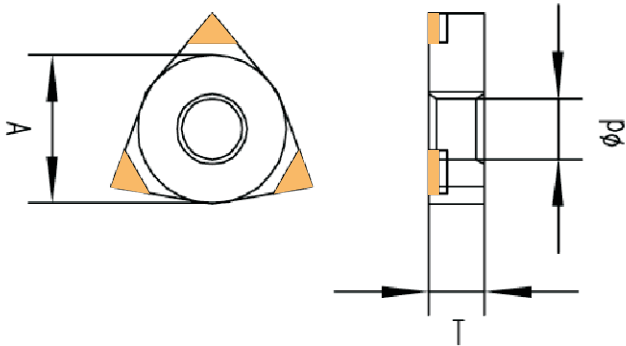
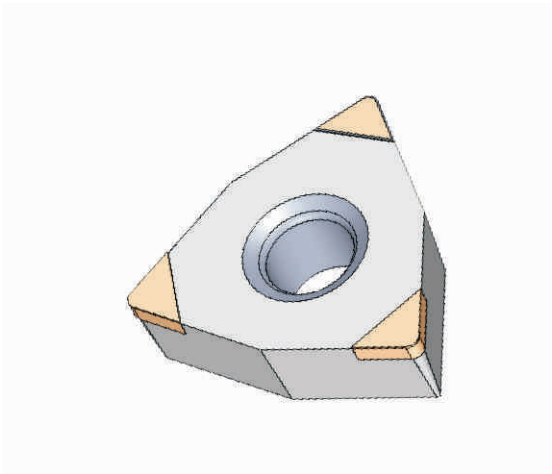
推荐用途	淬火钢 铸铁 粉末冶金 难切削材料		
用途工况	 连续切削	 中断续切削	 重断续切削



型号（公制）ISO	型号（英制）ANSI	刀尖半径	切削刃数	切削方向	包装数量	内切圆A	孔径Ød	厚度T
TPGW080202	TPGW(1.5)(1.5)(0.5)	0.2	1-3	N	2	4.76	2.3	2.38
TPGW080204	TPGW(1.5)(1.5)1	0.4	1-3	N	2	4.76	2.3	2.38
TPGW090202	TPGW(1.8)(1.5)(0.5)	0.2	1-3	N	2	5.56	2.5	2.38
TPGW090204	TPGW(1.8)(1.5)1	0.4	1-3	N	2	5.56	2.5	2.38
TPGW090208	TPGW(1.8)(1.5)2	0.8	1-3	N	2	5.56	2.5	2.38
TPGW110202	TPGW2(1.5)(0.5)	0.2	1-3	N	2	6.35	2.8	2.38
TPGW110204	TPGW2(1.5)1	0.4	1-3	N	2	6.35	2.8	2.38
TPGW110208	TPGW2(1.5)2	0.8	1-3	N	2	6.35	2.8	2.38
TPGW160302	TPGW32(0.5)	0.2	1-3	N	2	9.525	4.4	3.18
TPGW160304	TPGW321	0.4	1-3	N	2	9.525	4.4	3.18
TPGW160308	TPGW322	0.8	1-3	N	2	9.525	4.4	3.18
TPGW160402	TPGW33(0.5)	0.2	1-3	N	2	9.525	4.4	4.76
TPGW160404	TPGW331	0.4	1-3	N	2	9.525	4.4	4.76
TPGW160408	TPGW332	0.8	1-3	N	2	9.525	4.4	4.76

● 标准库存 ● 英制标准库存

PCBN	W	推荐用途	淬火钢 铸铁 粉末冶金 难切削材料			
	80°六边形	用途工况	 连续切削	 中断续切削	 重新续切削	



型号（公制）ISO	型号（英制）ANSI	刀尖半径	切削刃数	切削方向	包装数量	内切圆A	孔径Ød	厚度T
WCGT020102	WCMW(1.2)1(0.5)	0.2	1-3	N	2	3.97	2.3	1.59
WCGT020104	WCMW(1.2)11	0.4	1-3	N	2	3.97	2.3	1.59
WCMW040202	WCMW2(1.5)(0.5)	0.2	1-3	N	2	6.35	2.8	2.38
WCMW040204	WCMW2(1.5)1	0.4	1-3	N	2	6.35	2.8	2.38
WBGT060102	WBGT(1.2)1(0.5)	0.2	1-3	N	2	3.97	2.3	1.59
WBGT060104	WBGT(1.2)11	0.4	1-3	N	2	3.97	2.3	1.59
WCGT06T304	WCGT3(2.5)1	0.4	1-3	N	2	9.525	4.4	3.97
WCGT06T308	WCGT3(2.5)2	0.8	1-3	N	2	9.525	4.4	3.97
WBMT080204	WBMT(1.5)(1.5)1	0.4	1-3	N	2	4.76	2.3	2.38
WBMT080208	WBMT(1.5)(1.5)2	0.8	1-3	N	2	4.76	2.3	2.38
WNMT080402	WNMT43(0.5)	0.2	1-3	N	2	12.70	5.16	4.76
WNMT080404	WNMT431	0.4	1-3	N	2	12.70	5.16	4.76
WNMT080408	WNMT432	0.8	1-3	N	2	12.70	5.16	4.76
WNMT080412	WNMT433	1.2	1-3	N	2	12.70	5.16	4.76

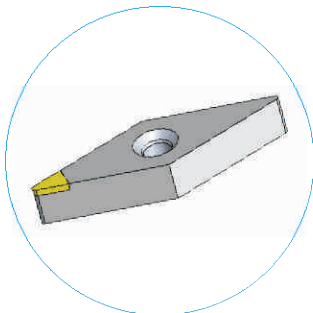
● 标准库存 ● 英制标准库存

Single Crystal Tool Series

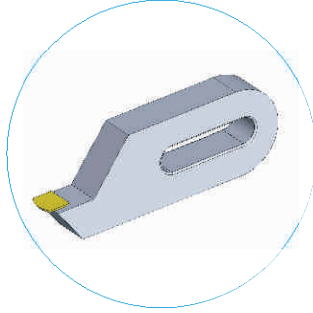
在超精密加工中,保证加工表面质量的主要因素除了高精度的机床、超稳定的加工环境外,高质量的刀具也是很重要的一个方面.天然金刚石具有硬度高、耐磨性好、强度高、导热性好、与有色金属摩擦系数低、抗黏结性好以及优良的抗腐蚀性和化学稳定性,可以磨出极其锋利的刀刃,被认为是理想的超精密切削用刀具材料,在机械加工领域尤其是超精密加工领域有着重要地位并得到广泛应用。

金刚石是单一碳原子的结晶体，其晶体结构属于等轴面心立方晶系（一种原子密度最高的晶系）。由于金刚石中碳原子间的连接键为sp3杂化共价键，因此具有很强的结合力、稳定性和方向性。它是目前自然界已知的最硬物质，其显微硬度可达10000HV。

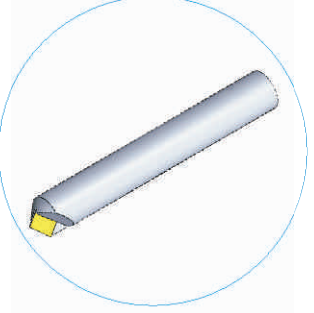
由于单晶金刚石本身的物理特性，切削时不易黏刀及产生积屑瘤，加工表面质量好，加工有色金属时，表面粗糙度可达Rz~0.05μm。金刚石还能有效地加工非铁金属材料，如铜、铝等有色金属及其合金、陶瓷、未烧结硬质合金、各种纤维和颗粒加强复合材料、塑料、橡胶、石墨、玻璃和各种耐磨木材（尤其是实木和胶合板、MDF等复合材料）。



单晶刀片



单晶盘铣平面

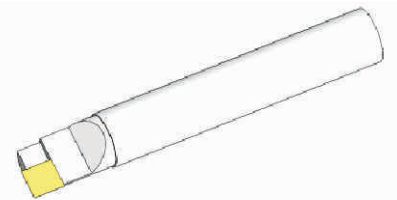


单晶倒角刀

单晶金刚石刀具的使用

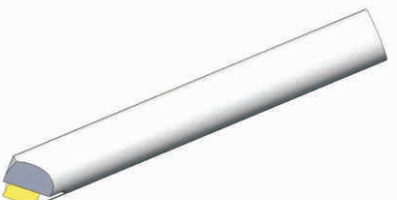
- 1、单晶金刚石刀具脆性大，刀刃非常锋利，受到冲击时容易产生崩刀，因此尽可能在平稳、无振动的工作条件下使用;切削用量以不超过0.05mm为宜。
- 2、较高的切削速度可减小切削力，而低速切削会增大切削力，因此采用单晶刀具加工时切削速度不宜过低。
- 3、应避免在静止状态下使单晶金刚石刀具与工件或其他硬物接触，以防止碰伤刀具刃口。

MCD单晶刀具



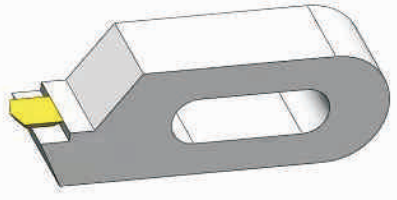
单晶铣刀

刀片简图	基本尺寸			
	Ød	L1	ØD	L
	2.0	2	6	40
	2.5	2	6	40
	3.0	3	6	40
	4.0	3	6	40
	6.0	3	6	40
	8.0	3	8	40



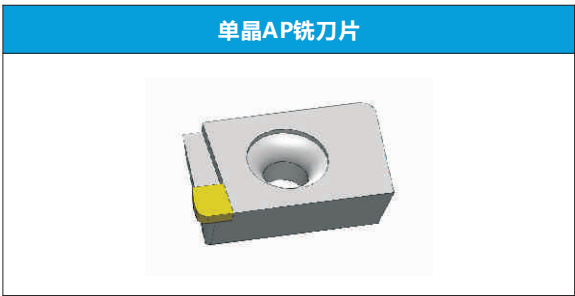
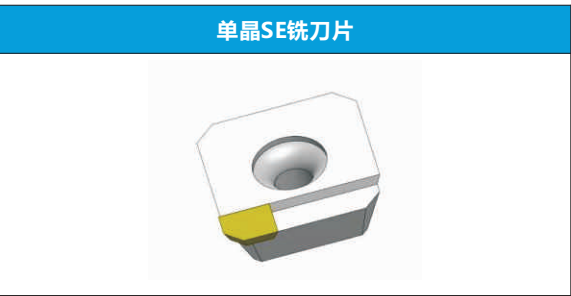
单晶倒角铣刀

刀片简图	基本尺寸			
	L	L1	θ°	ØD
	40	3	70°	6
	40	3	90°	6
	40	3	110°	6
	40	3	120°	6
	40	3	150°	6
	40	3	150°	6



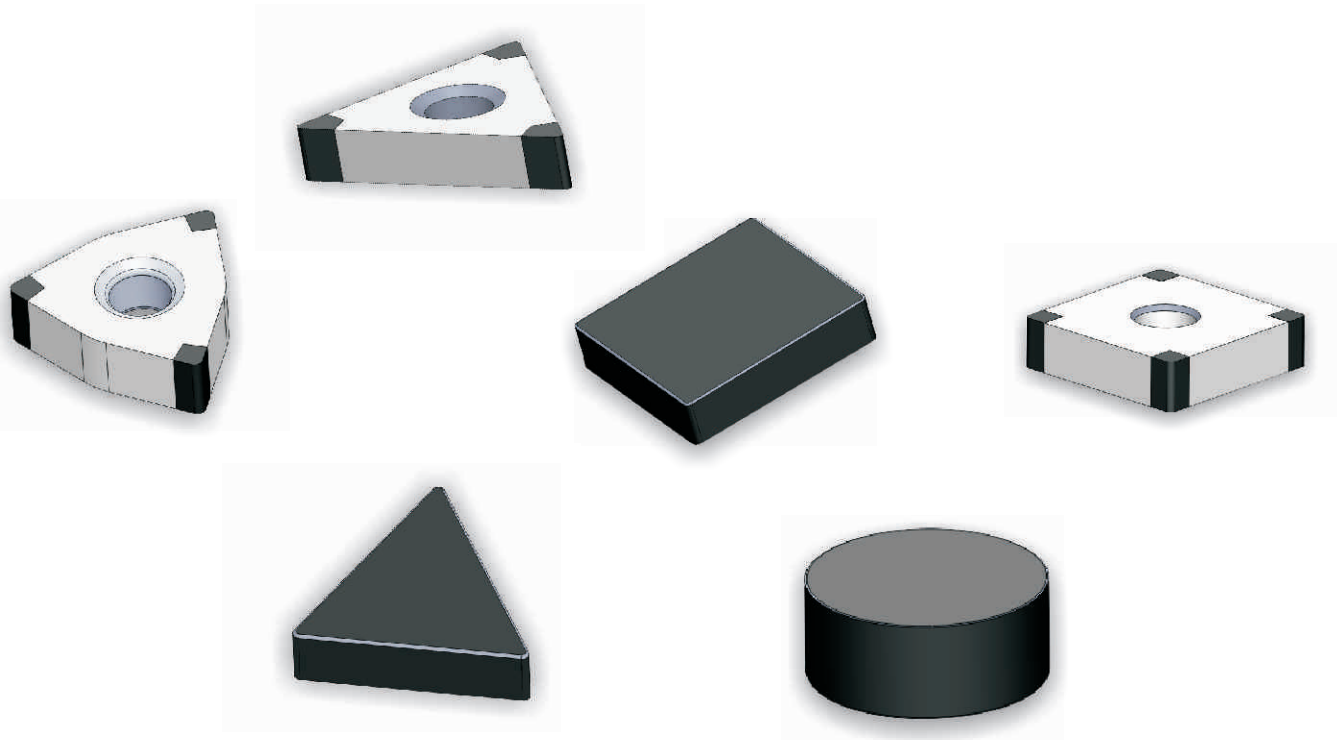
单晶批花刀

刀片简图	基本尺寸				
	L	H	h	W	α
	32	12	6	6	110°
	32	12	6	6	120°
	32	12	6	6	130°
	32	12	6	6	135°
	32	12	6	6	150°
	32	12	6	6	150°



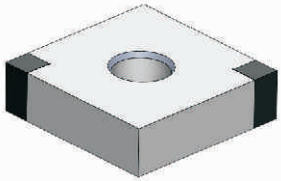
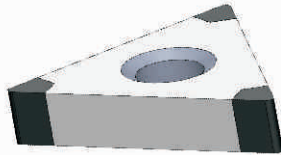
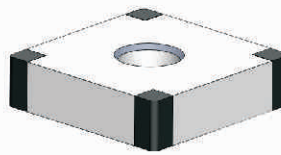
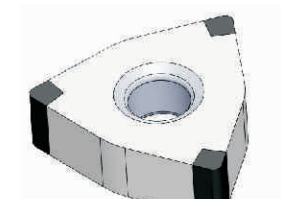
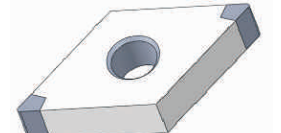
PCBN Semi-Finishing Series

结合客户实际使用
始终为客户提供
最 优 的
刀具加工解决方案！



PCBN半精加工

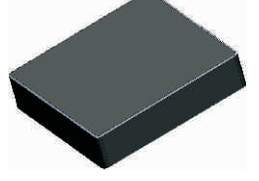
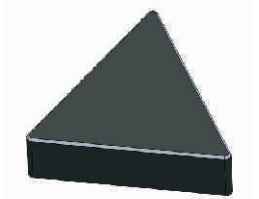
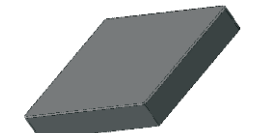
推荐用途 淬火钢 铸铁 粉末冶金 难切削材料

80°菱形*有孔*观察	型号（公制）ISO	型号（英制）ANST	刀尖半径	内切圆A	孔径 Ød	厚度 T
	CNGA12040404-4N	CNGA431-4N	0.4	12.7	5.16	4.76
	CNGA12040408-4N	CNGA432-4N	0.8			
	CNGA12040412-4N	CNGA433-4N	1.2			
60°正三角形*有孔*观察	型号（公制）ISO	型号（英制）ANST	刀尖半径	内切圆A	孔径 Ød	厚度 T
	TNGA160404-6N	TNGA331-6N	0.4	9.525	3.81	4.76
	TNGA160408-6N	TNGA332-6N	0.8			
	TNGA160412-6N	TNGA333-6N	1.2			
90°正方形*有孔*观察	型号（公制）ISO	型号（英制）ANST	刀尖半径	内切圆A	孔径 Ød	厚度 T
	SNGA120404-8N	SNGA431-8N	0.4	12.7	5.16	4.76
	SNGA120408-8N	SNGA432-8N	0.8			
	SNGA120412-8N	SNGA433-8N	1.2			
80°六边形*有孔*观察	型号（公制）ISO	型号（英制）ANST	刀尖半径	内切圆A	孔径 Ød	厚度 T
	WNGA080404-6N	WNGA431-6N	0.4	12.7	5.16	4.76
	WNGA080408-6N	WNGA432-6N	0.8			
	WNGA080412-6N	WNGA433-6N	1.2			
55°菱形*有孔*观察	型号（公制）ISO	型号（英制）ANST	刀尖半径	内切圆A	孔径 Ød	厚度 T
	DNGA110404	DNUN331		9.525		4.76
	DNGA150404	DNUN431		12.7	-	4.76
	DNGA150604	DNUN441		12.7		6.35

● 标准库存 ● 英制标准库存

PCBN半精加工

推荐用途 淬火钢 铸铁 粉末冶金 难切削材料

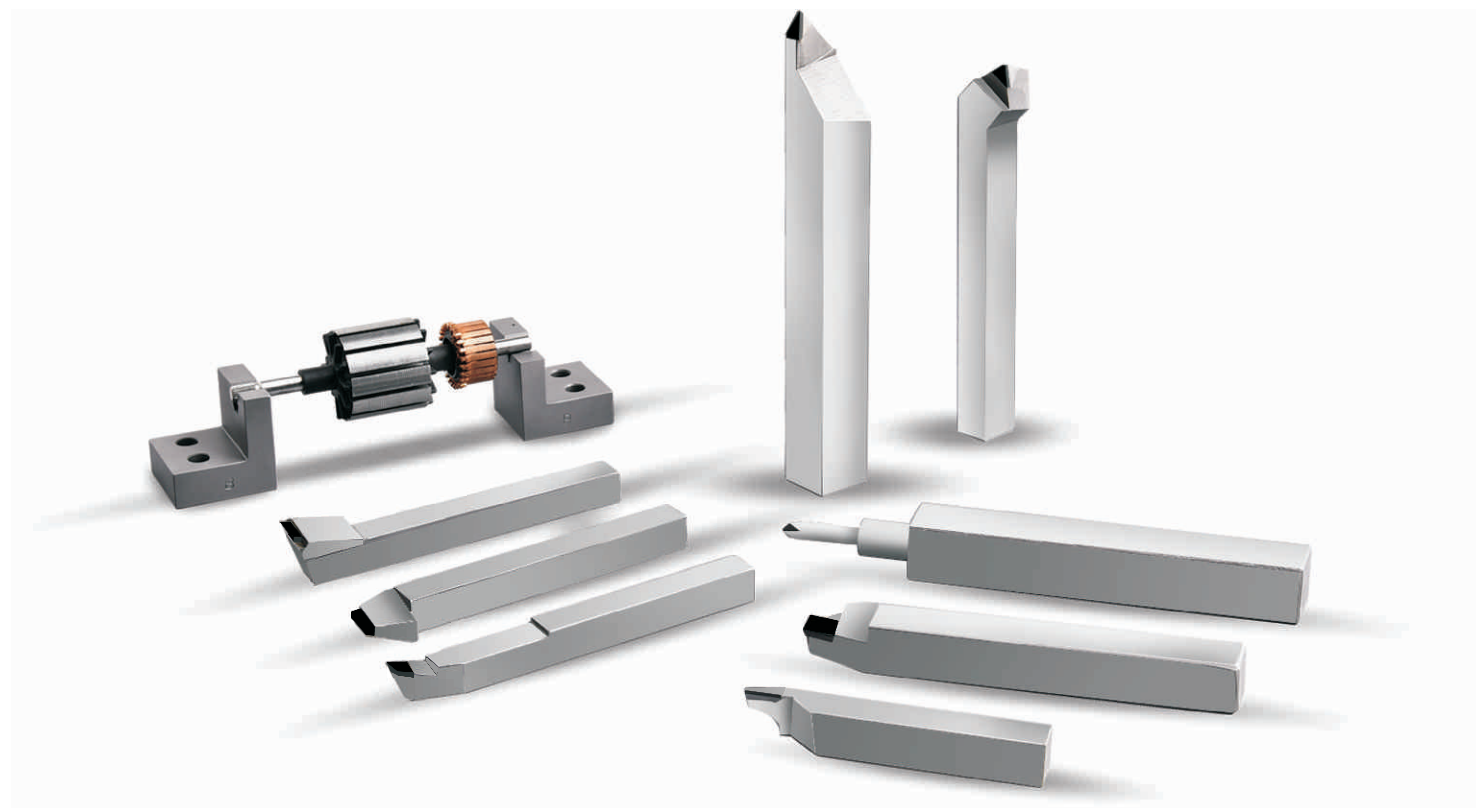
90°正方形*无孔*观察	型号（公制）ISO	型号（英制）ANST	刀尖半径	内切圆A	孔径 Ød	厚度 T
	SNMN120404-8N	SNMN431-8N	0.4	12.7	-	4.76
	SNMN120408-8N	SNMN432-8N	0.8			
	SNMN120412-8N	SNMN433-8N	1.2			
60°正三角形*无孔*观察	型号（公制）ISO	型号（英制）ANST	刀尖半径	内切圆A	孔径 Ød	厚度 T
	TNMN160404-6N	TNMN331-6N	0.4	9.525	-	4.76
	TNMN160408-6N	TNMN332-6N	0.8			
	TNMN160412-6N	TNMN333-6N	1.2			
80°六边形*无孔*观察	型号（公制）ISO	型号（英制）ANST	刀尖半径	内切圆A	孔径 Ød	厚度 T
	WNMN080404-6N	WNMN431-6N	0.4	12.7	-	4.76
	WNMN080408-6N	WNMN432-6N	0.8			
	WNMN080412-6N	WNMN433-6N	1.2			
360°圆形*无孔*观察	型号（公制）ISO	型号（英制）ANST	刀尖半径	内切圆A	孔径 Ød	厚度 T
	RNMN090400	RNMN3300		9.525		4.76
	RNMN120400	RNMN4300		12.7	-	4.76
	RNMN150700	RNMN5500		15.875		7.94
55°菱形*无孔*观察	型号（公制）ISO	型号（英制）ANST	刀尖半径	内切圆A	孔径 Ød	厚度 T
	DNUN110404	DNUN331		9.525		4.76
	DNUN110604	DNUN341		9.525	-	4.76
	DNUN150604	DNUN441		12.7		6.35

● 标准库存 ● 英制标准库存

Welded Non-standard Tool Series

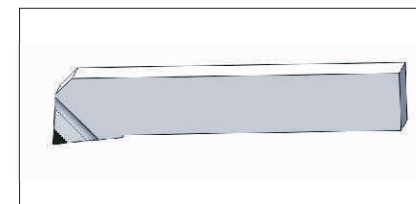
焊接系列刀具 焊接电机刀

大头直刃电机刀 R0.3左手机电机刀 小头直刃电机刀 DHG左手机电机刀 0.85钩槽刀
0.37内孔刀 159度左手机电机刀 各种尺寸系列刀具 各种支撑器



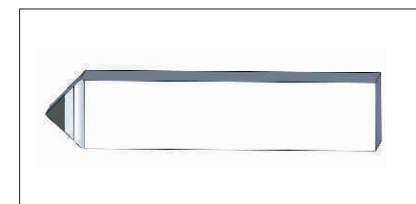
■ 焊接非标刀具 Welding of non-standard tool

外圆刀



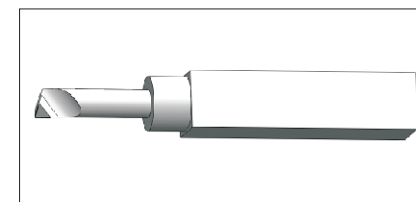
刀片简图	基本尺寸 Dimension(mm)						
	Kr°	W1	H	W	L	Er°	R
		95	12	10	10	120	80 0.4
		95	14	12	12	120	80 0.4
		95	16	14	14	120	80 0.4
		95	23	20	20	120	80 0.4

正尖刀



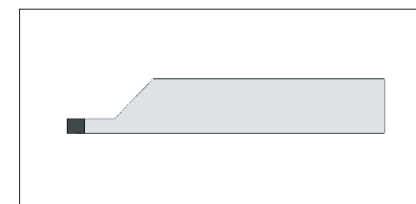
刀片简图	基本尺寸 Dimension(mm)						
	Kr°	Kr'°	H	W	L	Er°	R
		45	45	10	10	90	90 0.4
		45	45	12	12	90	90 0.4
		60	30	14	14	120	90 0.4
		60	60	16	16	120	90 0.4

内孔刀



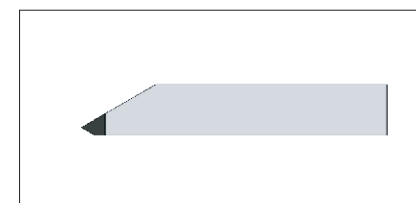
刀片简图	基本尺寸 Dimension(mm)								
	Kr°	W1	H1	H	L	d	L1	Er°	R
		100	6	10	20	120	10 30	80 0.4	
		100	6	12.5	25	120	10 30	80 0.4	
		100	9.5	10	20	120	16 30	80 0.4	
		100	9.5	10	20	120	16 30	80 0.4	

切槽刀



刀片简图	基本尺寸						
	W	H	h	W1	L	R	
		8	8	8	1.0	60	0.1
		10	10	10	1.5	80	0.1
		12	12	12	2.0	80	0.2
		16	16	16	2.5	100	0.2

外圆螺纹刀

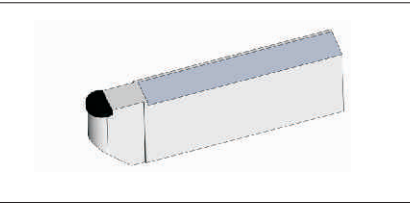


刀片简图	基本尺寸					
	P	Er°	H	W	L	R
		1.0	60	10	10	6 0.1
		1.25	60	12	12	6 0.1
		1.5	60	14	14	6 0.1
		1.75	60	16	16	6 0.1

● 标准库存 ● 英制标准库存

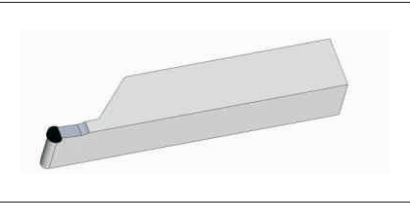
■ 轮毂刀具

机卡式轮毂刀



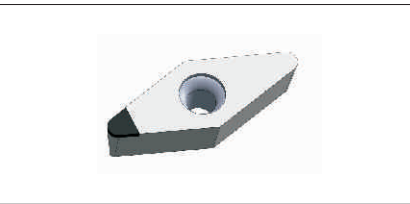
刀片简图	基本尺寸			
	R	H	W	L
	2	13.4	4.8	46.5
	2.5	17	5.5	65
	3	17	5.5	65
	4	17	5.5	65

整体式外圆轮毂刀



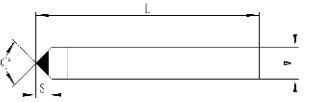
刀片简图	基本尺寸				
	R	H	W	L	L1
	2	25	25	150	17
	2.5	25	25	150	17
	3	25	25	100	17
	4	25	25	100	17

可转位轮毂刀片

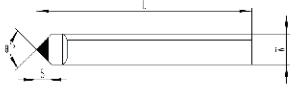


刀片简图	基本尺寸					
	R	L	C	s	Ød	R
	VCMW160408	16.6	9.525	4.76	4.4	0.8
	VCMW160410	16.6	9.525	4.76	4.4	1.0
	VCMW160411	16.6	9.525	4.76	4.4	1.1
	VCMW160412	16.6	9.525	4.76	4.4	1.2

■ 活塞刀具系列



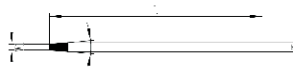
外圆车刀



镗孔刀



矩形切槽刀



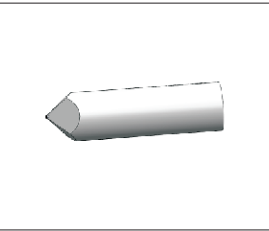
楔形切槽刀

基本尺寸				
Er°	H	W	L	R
90	8	8	70	0.4
90	10	10	70	0.4
90	12	12	70	0.4

■ 石材雕刻刀具

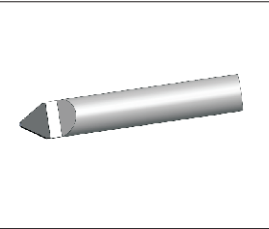
由于合金雕刻刀在雕刻石材时使用寿命短，为了迎合市场空缺我司特研制PCD系列雕刻刀具，可以在各种大理石、花岗岩、硬质合金、玻璃上刻字、刻浮雕、铣底、钩边、划线等加工。

中心尖刀



规格	主要用途
YX•SL•CVD Ø3.175x40x60°	划线、钩边小字、浮雕寿命极长，对各类雕刻机适应性好，特别是在花岗岩和瓷砖上浮雕雕刻。此类刀最大雕刻深度可达1mm。
YX•SL•CVD Ø6x40x70°	
YX•SL•CVD Ø9x40x70°	

平底尖刀（刻字刀）



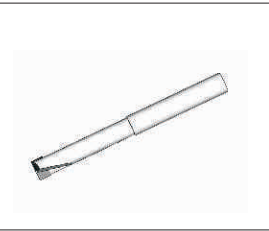
规格	主要用途
YX•PD-Ø3.175*40*45°	以刻字为主，字体大小可控制在3-8公分，刃口平台最大可达0.8mm,雕刻效率高，字体底面、边缘细腻光滑，使用寿命长。此类刀最大雕刻深可达4mm。
YX•PD-Ø6*40*35°	
YX•PD-Ø6*40*45°	
YX•PD-Ø9*40*35°	
YX•PD-Ø9*40*45°	

平底尖刀（浮雕刀）



规格	主要用途
YX•PD-Ø6*40*35°*0.2	在传统浮雕刻中，图案边缘和底面极为粗糙，金刚石雕刻刀雕刻的边缘和底面细腻光滑。刃口平台最大可达1.2mm，雕刻速度最快可达7米/分钟，此类刀最大雕刻深度可达5.5mm。
YX•PD-Ø6*40*35°*0.4	
YX•PD-Ø6*40*35°*0.8	
YX•PD-Ø6*40*45°*1.0	
YX•PD-Ø9*40*35°*1.0	
YX•PD-Ø9*40*45°*1.2	

铣底刀（双刃）

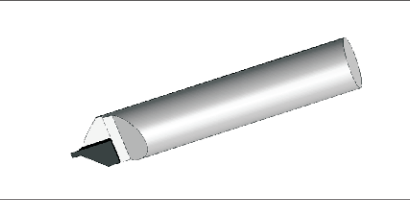


规格	主要用途
YX•PD-Ø6*50*6.5*30*2	铣底、槽或平面平整光滑，速度快，效率高，可根据实际槽宽或所加工平面大小进行刃宽选配。此类刀最大雕刻深度可达2mm。
YX•PD-Ø9*50*6.5*40*2	
YX•PD-Ø12*50*6.5*40*2	

- 对机床的要求：
 - 1.电机功率2000瓦以上；
 - 2.转速在20000-40000转左右；
 - 3.刀尖与石材接触部位要有充足的循环水；
 - 4.尽量选择石材雕刻机或者刚性相对较好的机台；
- 刀具使用注意事项：在编程时要保证每次下刀时都要柔性进给。
 - 对操作者的要求：在编程时要保证每次下刀时都要柔性进给。
 - 1.刀尖部位要旋转时接触物体；
 - 2.注意轻拿轻放；
 - 3.刀具的使用寿命与走刀的速度关系很大，越硬的石材走刀速度要求越慢。

■ 焊接非标刀具

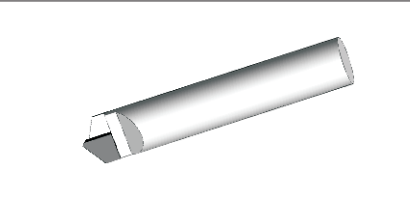
亚克力雕铣刀



刀片简图	基本尺寸				
		Ød	L1	θ°	ØD
		0.8	0.5	30	6
		1.0	0.6	30	6
		1.2	0.8	45	6

基本尺寸	基本尺寸				
	Ød	L1	θ°	ØD	L
	0.8	0.5	30	6	40
	1.0	0.6	30	6	40
	1.2	0.8	45	6	40

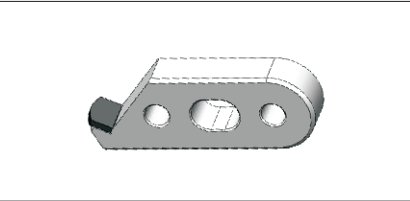
亚克力倒角刀



刀片简图	基本尺寸			
		L	L1	θ°
		40	0.2	45
		40	0.2	60

基本尺寸	基本尺寸			
	L	L1	θ°	ØD
	40	0.2	45	6
	40	0.2	60	6

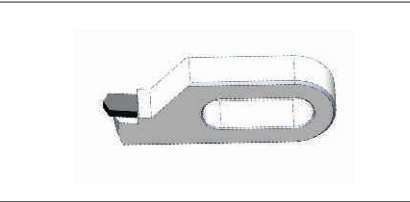
亚克力抛光刀



刀片简图	基本尺寸				
		L	H	W	L
		精刀	34	12	6
		粗刀	34	12	6

基本尺寸	基本尺寸				
	L	H	W	L	
	精刀	34	12	6	12
	粗刀	34	12	6	6

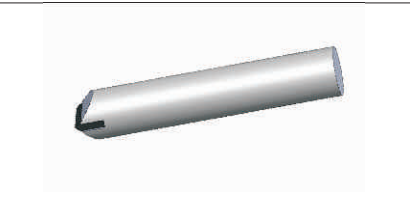
批花刀



刀片简图	基本尺寸				
		L	H	h	W
		32	12	6	6
		32	12	6	6

基本尺寸	基本尺寸				
	L	H	h	W	α
	32	12	6	6	90°
	32	12	6	6	120°

剥漆刀

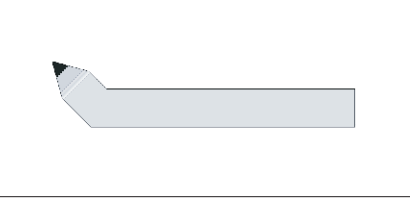


刀片简图	基本尺寸				
		L	H	W	h
		25	3.5	3.5	3.5
		20	3.5	3.5	3.5

基本尺寸	基本尺寸				
	L	H	W	h	α
	25	3.5	3.5	3.5	70°
	20	3.5	3.5	3.5	80°

■ 焊接电机刀具

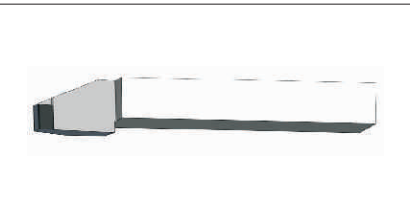
左手机电机刀



刀片简图	基本尺寸					
		W	H	h	E	L
		10	10	10	6/8	95
		10	10	10	6/8	95
		10	10	10	6/8	95

基本尺寸	基本尺寸					
	W	H	h	E	L	R
	10	10	10	6/8	95	0.1
	10	10	10	6/8	95	0.3
	10	10	10	6/8	95	0.5

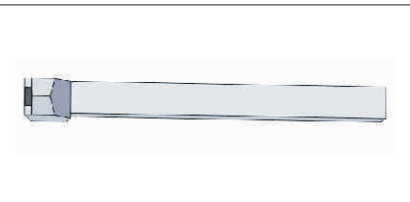
DHG电机刀



刀片简图	基本尺寸			
		W	H	L1
		10	10	15

基本尺寸	基本尺寸			
	W	H	L1	L
	10	10	15	100

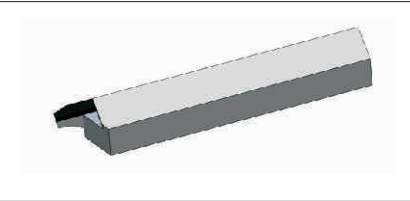
大头电机刀



刀片简图	基本尺寸				
		W	H	H1	W1
		10	10	20	14

基本尺寸	基本尺寸				
	W	H	H1	W1	L1
	10	10	20	14	85

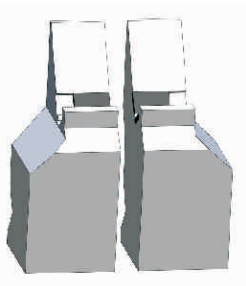
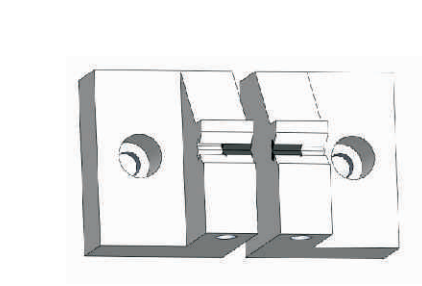
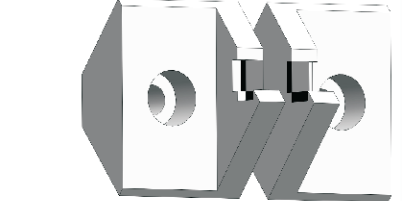
内圆刀



刀片简图	基本尺寸					
		W	H	H1	W1	L
		8	8	3	0.8	60
		8	8	3	1.0	60
		8	8	3	1.2	60

基本尺寸	基本尺寸					
	W	H	H1	W1	L	L1
	8	8	3	0.8	60	4.5
	8	8	3	1.0	60	4.5
	8	8	3	1.2	60	5.5

V形支架

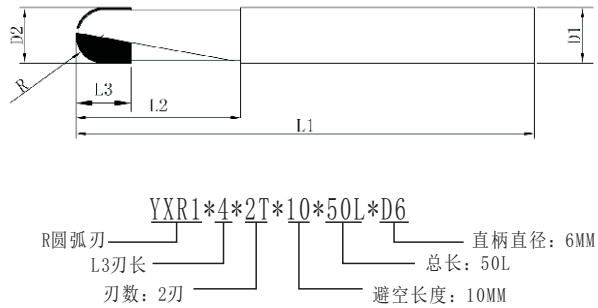
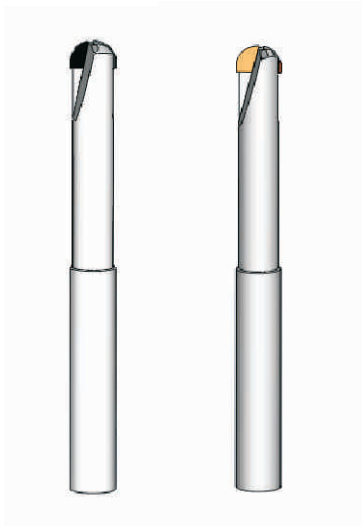


PCD/PCBN Milling Cutters/Reamers Series

精工品质 卓越锐利



PCD/PCBN圆弧铣刀

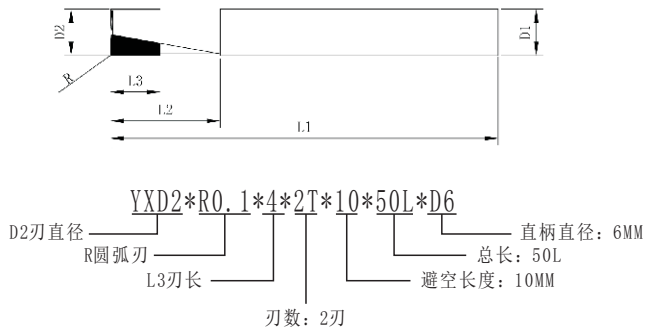
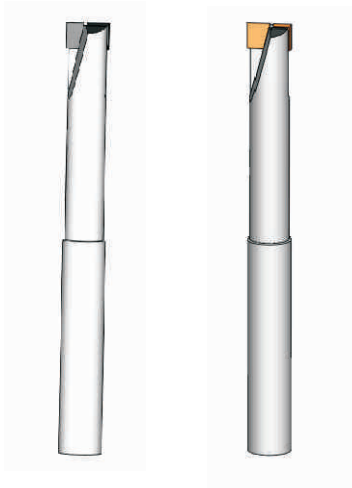


单位: MM

型号	圆弧刀 R	刃长 L3	刃数 T	避空长 L2	总长 L1	柄直径 D1	材质
YXR1*4*1T*10*50L*D6	1	4	1	10	50	6	PCD PCBN
YXR1*6*1T*10*50L*D6	1	6	1	10	50	6	PCD PCBN
YXR2*6*1T*15*50L*D6	2	6	1	15	50	6	PCD PCBN
YXR2*6*2T*15*50L*D6	2	6	2	15	50	6	PCD PCBN
YXR3*6*1T*25*50L*D6	3	6	1	25	50	6	PCD PCBN
YXR3*6*2T*25*50L*D6	3	6	2	25	50	6	PCD PCBN
YXR4*6*1T*25*50L*D8	4	6	1	25	50	8	PCD PCBN
YXR4*6*2T*25*50L*D8	4	6	2	25	50	8	PCD PCBN
YXR5*7*1T*25*50L*D10	5	7	1	25	50	10	PCD PCBN
YXR5*7*2T*25*50L*D10	5	7	2	25	50	10	PCD PCBN
YXR6*10*2T*25*50L*D12	6	10	2	25	50	12	PCD PCBN
※ 参考以上型号，需要其他型号欢迎来电咨询。							

铣刀

PCD/PCBN平底铣刀

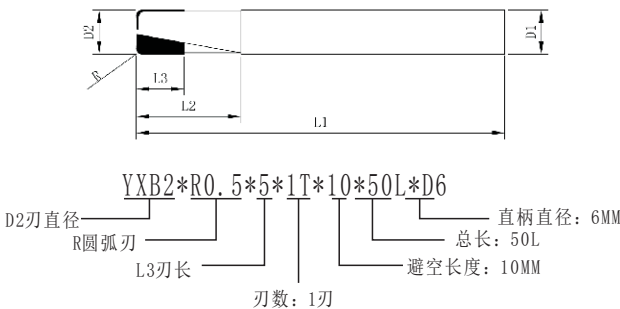
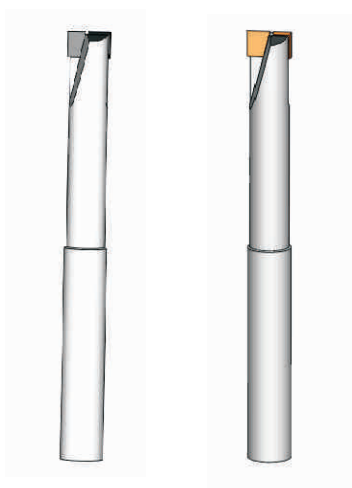


单位: MM

型 号	圆弧刀 R	刃长 L3	刃数 T	避空长 L2	总长 L1	柄直径 D1	材质
YXD2*R0.1*4*1T*10*50L*D6	0.1	4	1	10	50	6	PCD PCBN
YXD2*R0.1*6*1T*10*50L*D6	0.1	6	1	10	50	6	PCD PCBN
YXD4*R0.1*6*1T*15*50L*D6	0.1	6	1	15	50	6	PCD PCBN
YXD4*R0.1*6*2T*15*50L*D6	0.1	6	2	15	50	6	PCD PCBN
YXD5*R0.1*6*1T*20*50L*D6	0.1	6	1	20	50	6	PCD PCBN
YXD5*R0.1*6*2T*20*50L*D6	0.1	6	2	20	50	6	PCD PCBN
YXD6*R0.1*6*1T*25*50L*D6	0.1	6	1	25	50	6	PCD PCBN
YXD6*R0.1*8*2T*25*50L*D6	0.1	8	2	25	50	6	PCD PCBN
YXD8*R0.1*8*1T*25*50L*D8	0.1	8	1	25	50	8	PCD PCBN
YXD8*R0.1*10*2T*25*50L*D8	0.1	10	2	25	50	8	PCD PCBN
YXD10*R0.1*10*2T*25*50L*D10	0.1	10	2	25	50	10	PCD PCBN

※ 参考以上型号，需要其他型号欢迎来电咨询。

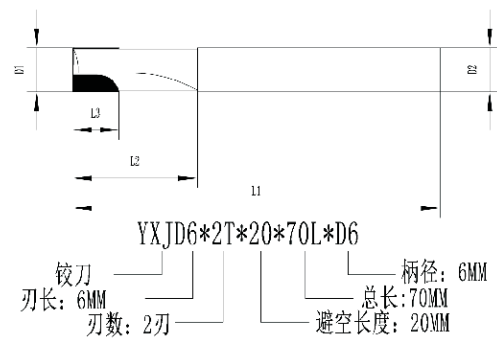
PCD/PCBN圆鼻铣刀



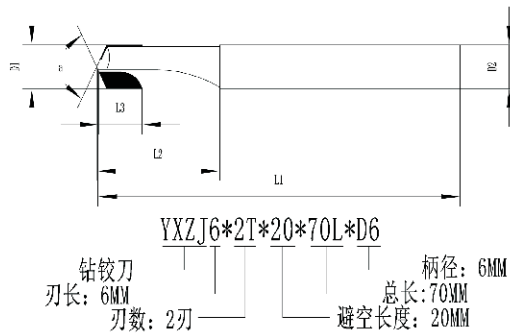
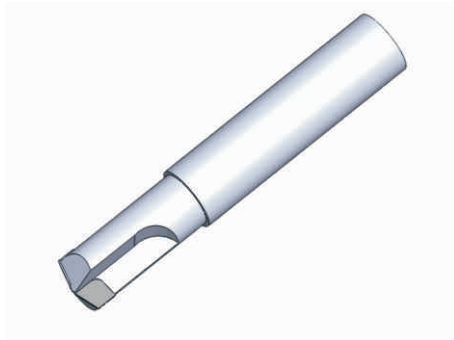
单位: MM

型 号	圆弧刀 R	刃长 L3	刃数 T	避空长 L2	总长 L1	柄直径 D1	材质
YXB2*R0.5*5*1T*10*50L*D6	0.5	5	1	10	50	6	PCD PCBN
YXB2*R1.0*5*1T*10*50L*D6	1.0	5	1	10	50	6	PCD PCBN
YXB4*R0.5*6*1T*15*50L*D6	0.5	6	1	15	50	6	PCD PCBN
YXB4*R0.5*6*2T*15*50L*D6	0.5	6	2	15	50	6	PCD PCBN
YXB5*R0.5*6*1T*20*50L*D6	0.5	6	1	20	50	6	PCD PCBN
YXB5*R0.5*6*2T*20*50L*D6	0.5	6	2	20	50	6	PCD PCBN
YXB6*R1.0*8*1T*25*50L*D6	1.0	8	1	25	50	6	PCD PCBN
YXB6*R1.0*8*2T*25*50L*D6	1.0	8	2	25	50	6	PCD PCBN
YXB8*R1.0*8*1T*25*50L*D8	1.0	8	1	25	50	8	PCD PCBN
YXB8*R1.0*8*2T*25*50L*D8	1.0	8	2	25	50	8	PCD PCBN
YXB10*R2.0*8*2T*25*50L*D10	2.0	8	2	25	50	10	PCD PCBN

※ 参考以上型号，需要其他型号欢迎来电咨询。



型号	刃径D1	柄直径D2	总长L1	避空长L2	刃长L3	刃数T	材质
YXJD6*2T*20*70L*D6	6	6	70	20	6	2	PCD
YXJD6*2T*20*70L*D8	8	8	70	20	6	2	PCD
YXJD6*2T*30*70L*D10	10	10	70	30	6	2	PCD
YXJD6*2T*30*70L*D12	12	12	70	30	6	2	PCD
YXJD6*2T*30*70L*D16	16	16	70	30	6	2	PCD
YXJD6*2T*30*70L*D20	20	20	70	30	6	2	PCD
* 参考以上尺寸，需要其他尺寸欢迎来电咨询。							

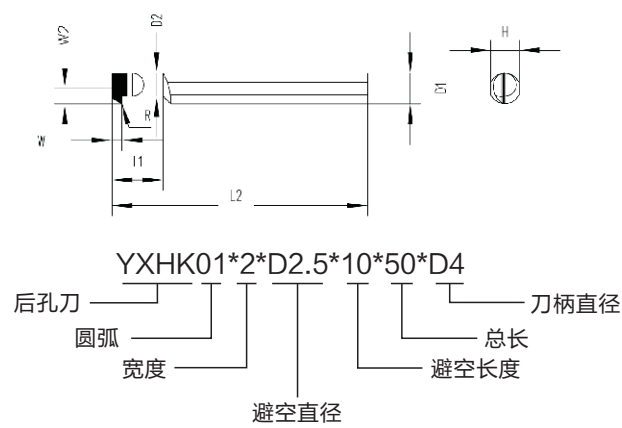
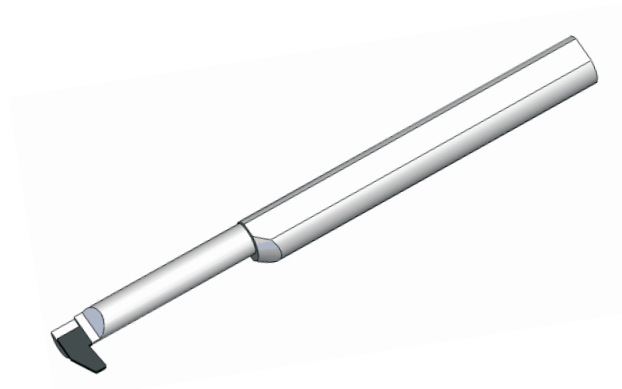


型号	刃径D1	柄直径D2	总长L1	避空长L2	刃长L3	刃数T	角度a	材质
YXZJ6*2T*20*70L*D6	6	6	70	20	6	2	130°	PCD
YXZJ6*2T*20*70L*D8	8	8	70	20	6	2	130°	PCD
YXZJ6*2T*30*70L*D10	10	10	70	30	6	2	130°	PCD
YXZJ6*2T*30*70L*D12	12	12	70	30	6	2	130°	PCD
YXZJ6*2T*30*70L*D16	16	16	70	30	6	2	130°	PCD
YXZJ6*2T*30*70L*D20	20	20	70	30	6	2	130°	PCD
* 参考以上尺寸，需要其他尺寸欢迎来电咨询。								

PCD/PCBN Small-diameter Hole Tools Series

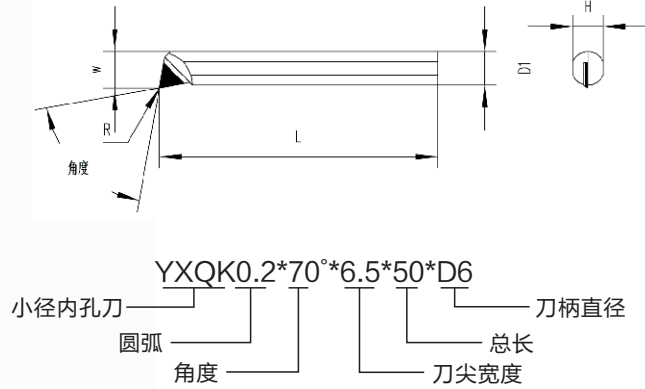
高强度精密内孔刀
高效率 长寿命 高抗震 小孔径





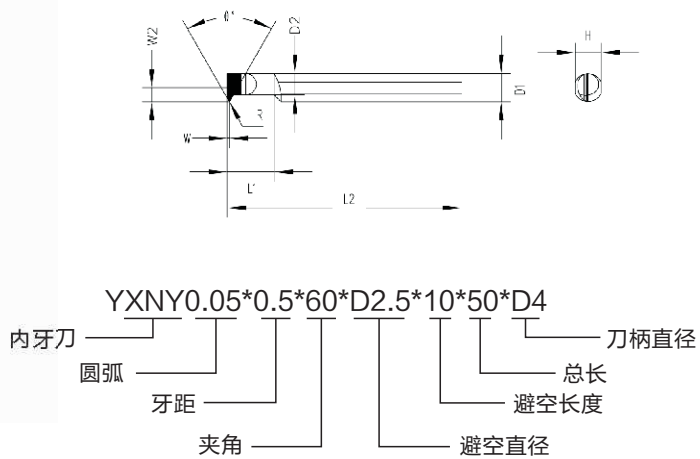
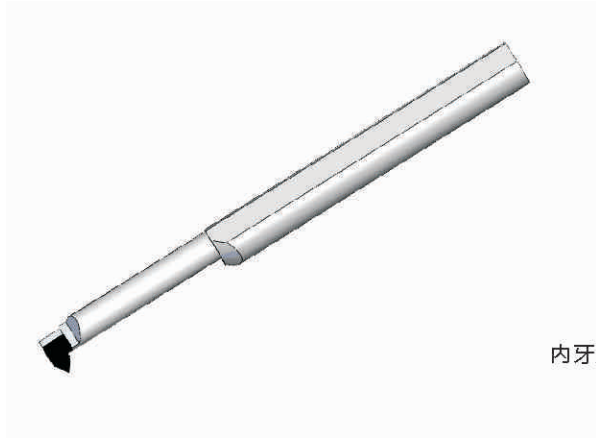
小径后孔刀

型号	R	D2	D1	L2	W	W2	L1	H	材质
YXHK01*2*D2.5*10*50*D4	0.1	2.5	4	50	2	2	10	3.6	PCD PCBN
YXHK01*2*D3.5*10*50*D5	0.1	3.5	5	50	2	2.5	10	4.6	PCD PCBN
YXHK01*2*D4*10*50*D6	0.1	4	6	50	2	3	10	5.6	PCD PCBN
YXHK01*2*D6*15*50*D8	0.1	6	8	50	2	4	15	7.5	PCD PCBN
YXHK01*2*D7*15*50*D10	0.1	7	10	50	2	5	15	9.5	PCD PCBN
YXHK01*2*D9*20*50*D12	0.1	9	12	50	2	6	20	11.5	PCD PCBN
✘ 参考以上型号，需要其他型号欢迎来电咨询。									



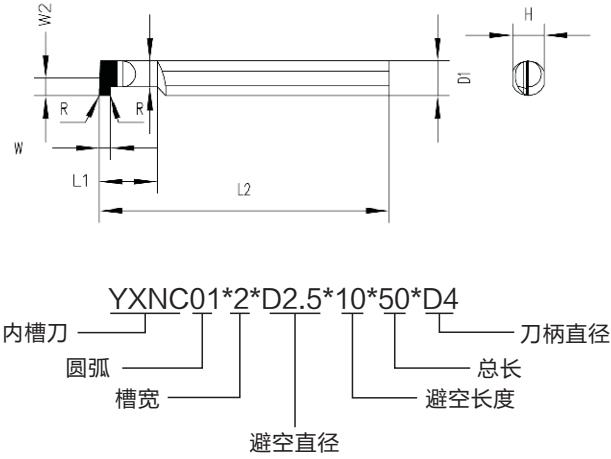
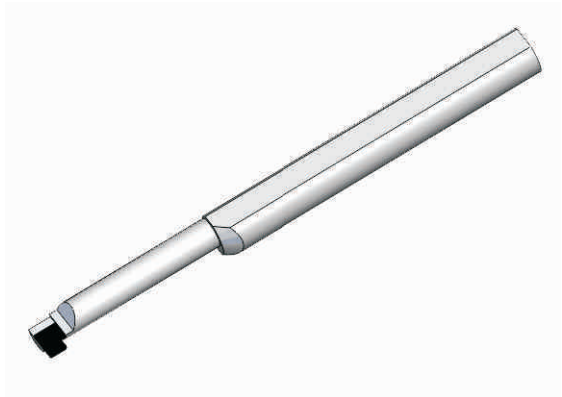
小径内孔刀

型号	R	角度	D1	L2	W	H	材质
YXQK0.2*70°*3.3*50*D3	0.2	70	3	50	3.3	2.7	PCD PCBN
YXQK0.2*70°*4.4*50*D4	0.2	70	4	50	4.4	3.6	PCD PCBN
YXQK0.2*70°*5.5*50*D5	0.2	70	5	50	5.5	4.6	PCD PCBN
YXQK0.2*70°*6.5*60*D6	0.2	70	6	60	6.5	5.6	PCD PCBN
YXQK0.2*70°*8.5*80*D8	0.2	70	8	80	8.5	8.5	PCD PCBN
YXQK0.2*70°*10.6*80*D10	0.2	70	10	80	10.6	9.5	PCD PCBN
✘ 参考以上型号，需要其他型号欢迎来电咨询。							



小径内牙刀

型 号	R	θ°	D2	D1	L2	W	W2	L1	H	材质
YXNY0.05*0.5*60*D2.5*10*50*D4	0.05	60	2.5	4	50	0.5	2	10	3.6	PCD PCBN
YXNY0.05*0.5*60*D3.5*10*50*D5	0.05	60	3.5	5	50	0.5	2.5	10	4.6	PCD PCBN
YXNY0.05*0.5*60*D4*10*50*D6	0.05	60	4	6	50	0.5	3	10	5.6	PCD PCBN
YXNY0.05*0.5*60*D6*15*50*D8	0.05	60	6	8	50	0.5	4	15	7.5	PCD PCBN
YXNY0.05*0.5*60*D7*15*50*D10	0.05	60	7	10	50	0.5	5	15	9.5	PCD PCBN
YXNY0.05*0.5*60*D9*20*50*D12	0.05	60	9	12	50	0.5	6	20	11.5	PCD PCBN
※ 参考以上型号，需要其他型号欢迎来电咨询。										



小径内槽刀

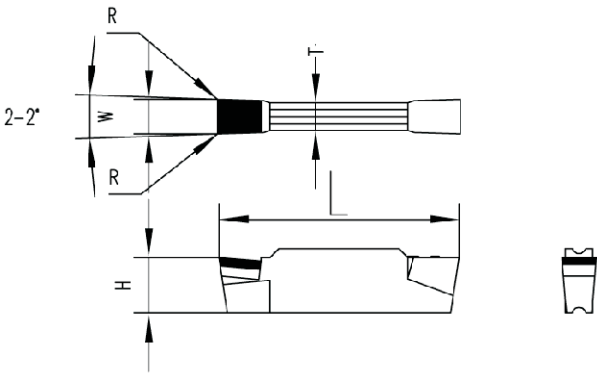
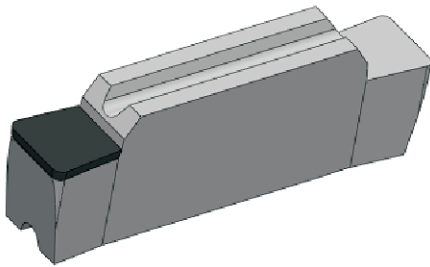
型 号	R	D2	D1	L2	W	W2	L1	H	材质
YXNC01*2*D2.5*10*50*D4	0.1	2.5	4	50	2	2	10	3.6	PCD PCBN
YXNC01*2*D3.5*10*50*D5	0.1	3.5	5	50	2	2.5	10	4.6	PCD PCBN
YXNC01*2*D4*10*50*D6	0.1	4	6	50	2	3	10	5.6	PCD PCBN
YXNC01*2*D6*15*50*D8	0.1	6	8	50	2	4	15	7.5	PCD PCBN
YXNC01*2*D7*15*50*D10	0.1	7	10	50	2	5	15	9.5	PCD PCBN
YXNC01*2*D9*20*50*D12	0.1	9	12	50	2	6	20	11.5	PCD PCBN
※ 参考以上型号，需要其他型号欢迎来电咨询。									

PCD/PCBN Grooving Tools Series

独特高精度刃角设计
专业刃磨技术打造



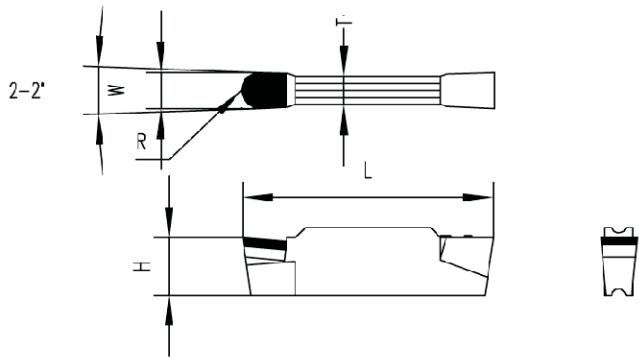
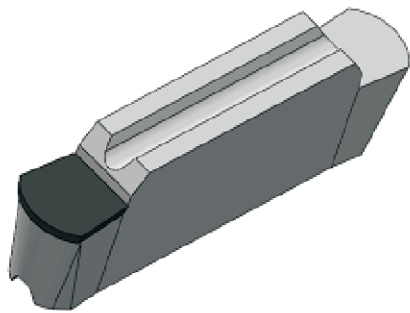
PCD/PCBN槽刀



槽
刀

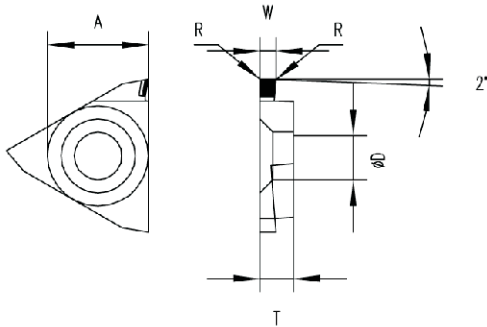
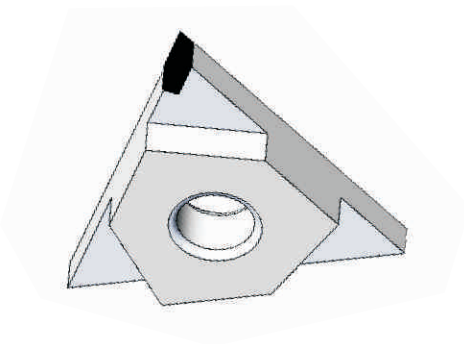
型号	W	T	L	H	R	材质
MGMN150	1.5	1.2	16	3.5	0.2	PCD PCBN
MGMN200	2.0	1.6	16	3.5	0.2	PCD PCBN
MGMN250	2.5	2.0	18.3	3.65	0.2	PCD PCBN
MGMN300	3.0	2.35	21	4.8	0.2	PCD PCBN
MGMN400	4.0	3.3	21	4.8	0.2	PCD PCBN
MGMN500	5.0	4.1	26	5.8	0.4	PCD PCBN
MGMN600	6.0	5.0	26	5.8	0.4	PCD PCBN

PCD/PCBN圆弧槽刀



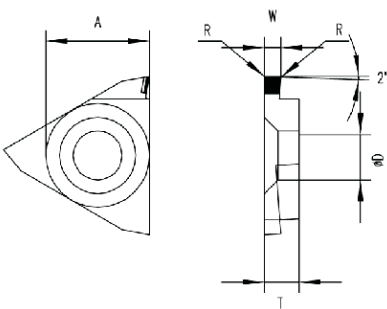
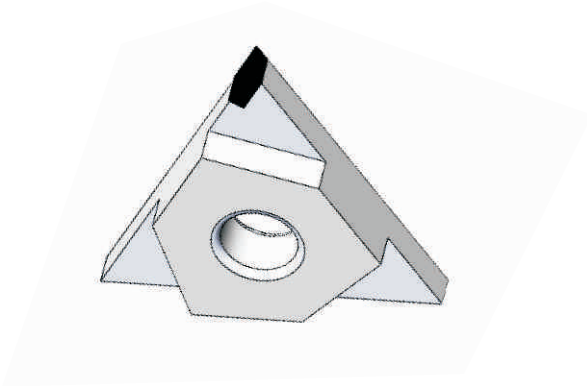
型号	W	T	L	H	R	材质
MGMN150	1.5	1.2	16	3.5	0.75	PCD PCBN
MGMN200	2.0	1.6	16	3.5	1.0	PCD PCBN
MGMN250	2.5	2.0	18.3	3.65	1.25	PCD PCBN
MGMN300	3.0	2.35	21	4.8	1.5	PCD PCBN
MGMN400	4.0	3.3	21	4.8	2.0	PCD PCBN
MGMN500	5.0	4.1	26	5.8	2.5	PCD PCBN
MGMN600	6.0	5.0	26	5.8	3.0	PCD PCBN

PCD/PCBN TGF槽刀



型号	W	T	A	ΦD	R	材质
TGF32R/L080	0.8	3.18	9.525	4.5	0.05	PCD PCBN
TGF32R/L100	1.0	3.18	9.525	4.5	0.05	PCD PCBN
TGF32R/L120	1.2	3.18	9.525	4.5	0.1	PCD PCBN
TGF32R/L150	1.5	3.18	9.525	4.5	0.1	PCD PCBN
TGF32R/L200	2.0	3.18	9.525	4.5	0.1	PCD PCBN
TGF32R/L250	2.5	3.18	9.525	4.5	0.1	PCD PCBN
※ 参考以上型号，需要其他型号欢迎来电咨询。						

PCD/PCBN TGF槽刀

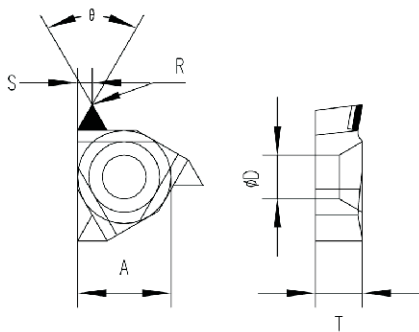
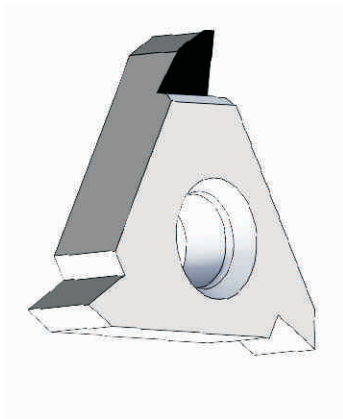


型号	W	T	A	ΦD	R	材质
GBA43R/L125	1.25	4.76	12.7	5.5	0.1	PCD PCBN
GBA43R/L150	1.5	4.76	12.7	5.5	0.1	PCD PCBN
GBA43R/L200	2.0	4.76	12.7	5.5	0.2	PCD PCBN
GBA43R/L250	2.5	4.76	12.7	5.5	0.2	PCD PCBN
GBA43R/L300	3.0	4.76	12.7	5.5	0.2	PCD PCBN
GBA43R/L400	4.0	4.76	12.7	5.5	0.2	PCD PCBN
※ 参考以上型号，需要其他型号欢迎来电咨询。						

PCD/PCBN Threading Tools Serie



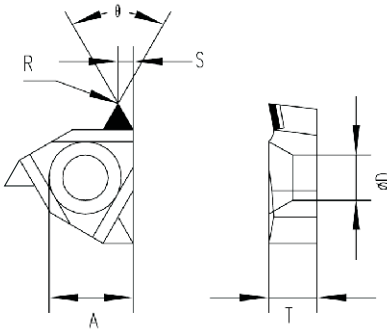
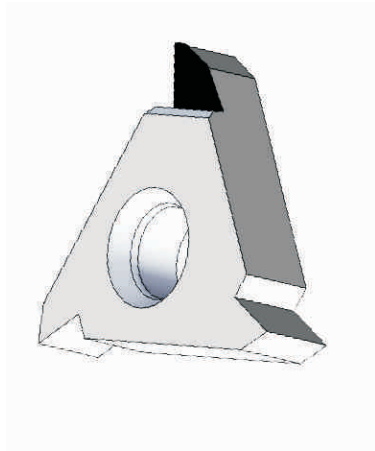
PCD/PCBN 螺纹刀



型 号	适用螺纹		尺寸 (MM)					角度	材质
	W	UN/UNF	S	T	A	ΦD	R	Θ	
	螺距								
	MM	牙/英寸							
11ER AG55	0.5~1.5	48~16	1.0	3.18	6.35	3.0	0.05	55°	PCD / PCBN
16ER AG55	0.5~3	48~8	1.6	3.68	9.525	4.0	0.08	55°	PCD / PCBN
11ER AG60	0.5~1.5	48~16	1.0	3.18	6.35	3.0	0.05	60°	PCD / PCBN
16ER AG60	0.5~3	48~8	1.7	3.68	9.525	4.0	0.08	60°	PCD / PCBN

螺纹刀片

PCD/PCBN 螺纹刀

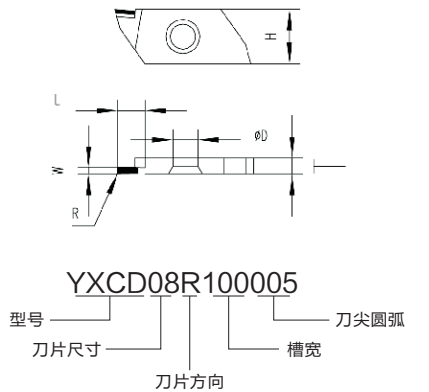
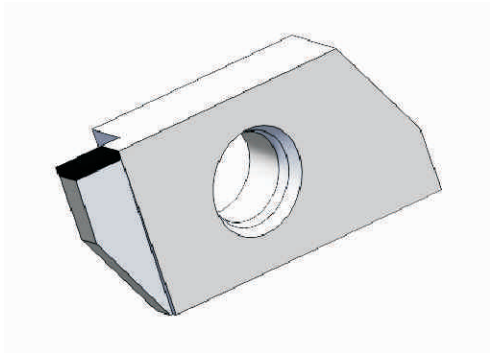


型 号	适用螺纹		尺寸 (MM)					角度	材质
	W	UN/UNF	S	T	A	ΦD	R	Θ	
	螺距								
	MM	牙/英寸							
11IR AG55	0.5~1.5	48~16	1.0	3.18	6.35	3.0	0.05	55°	PCD / PCBN
16IR AG55	0.5~3	48~8	1.6	3.68	9.525	4.0	0.08	55°	PCD / PCBN
11IR AG60	0.5~1.5	48~16	1.0	3.18	6.35	3.0	0.05	60°	PCD / PCBN
16IR AG60	0.5~3	48~8	1.7	3.68	9.525	4.0	0.08	60°	PCD / PCBN

Swiss-type Lathe Tool Series

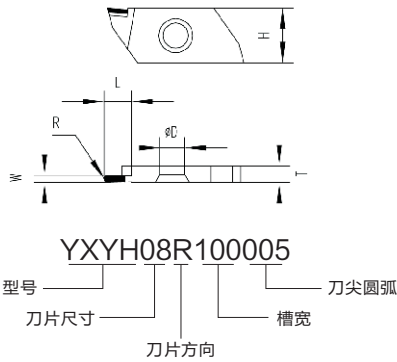
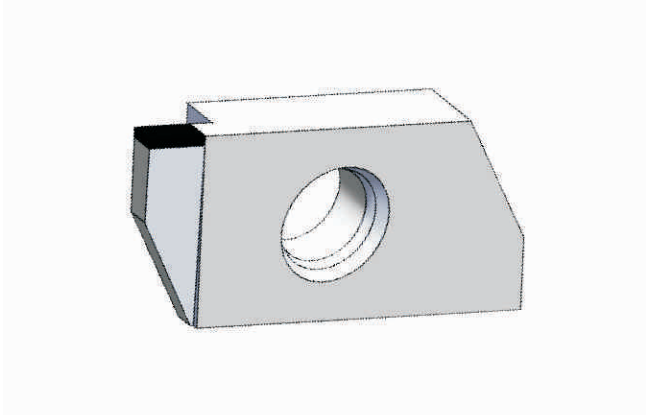
精密装夹**精度** 突破刀具**极限**
更长的使用**寿命**

YXCD槽刀



型号	T	H	L	ΦD	W	R	材质
YXCD08R050005	2.4	8	4	3.7	0.5	0.05	PCD / PCBN
YXCD08R080005	2.4	8	4	3.7	0.8	0.05	PCD / PCBN
YXCD08R100005	2.4	8	4	3.7	1.0	0.05	PCD / PCBN
YXCD08R12001	2.4	8	4	3.7	1.2	0.1	PCD / PCBN
YXCD08R15001	2.4	8	4	3.7	1.5	0.1	PCD / PCBN
YXCD08R20001	2.4	8	4	3.7	2.0	0.1	PCD / PCBN

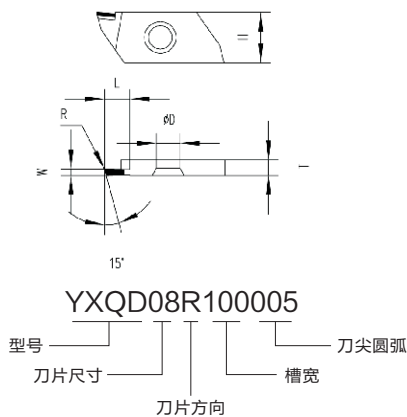
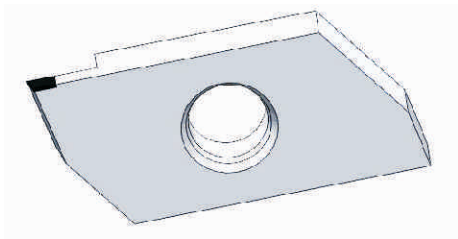
YXYH圆弧槽刀



型号	T	H	L	ΦD	W	R	材质
YXYH08R050025	2.4	8	4	3.7	0.5	0.25	PCD / PCBN
YXYH08R08005	2.4	8	4	3.7	0.8	0.4	PCD / PCBN
YXYH08R10005	2.4	8	4	3.7	1.0	0.5	PCD / PCBN
YXYH08R12006	2.4	8	4	3.7	1.2	0.6	PCD / PCBN
YXYH08R150075	2.4	8	4	3.7	1.5	0.75	PCD / PCBN
YXYH08R20010	2.4	8	4	3.7	2.0	1.0	PCD / PCBN

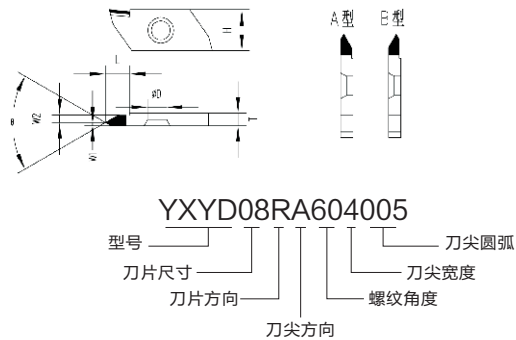
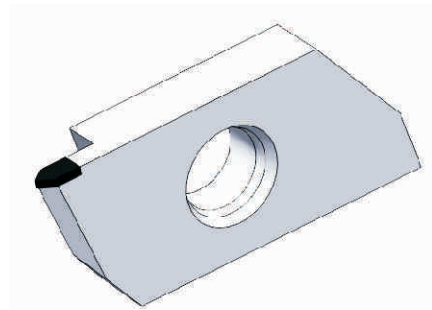
走心
机车刀

YXQD切断刀



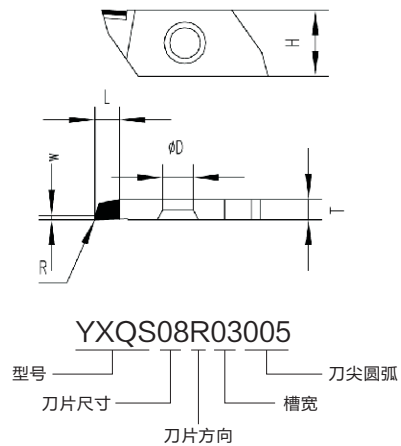
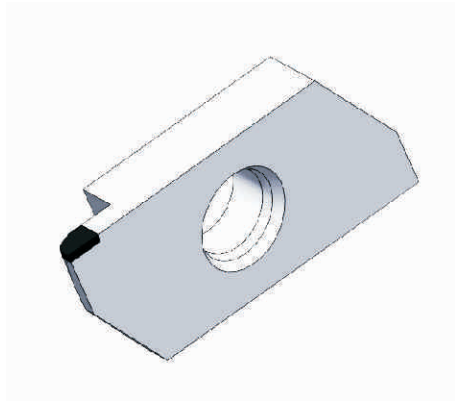
型 号	T	H	L	ΦD	W	R	材质
YXQD08R050005	2.4	8	4	3.7	0.5	0.05	PCD / PCBN
YXQD08R080005	2.4	8	4	3.7	0.8	0.05	PCD / PCBN
YXQD08R100005	2.4	8	4	3.7	1.0	0.05	PCD / PCBN
YXQD08R120005	2.4	8	4	3.7	1.2	0.05	PCD / PCBN
YXQD08R150005	2.4	8	4	3.7	1.5	0.05	PCD / PCBN
YXQD08R200005	2.4	8	4	3.7	2.0	0.05	PCD / PCBN

YXYD螺纹刀



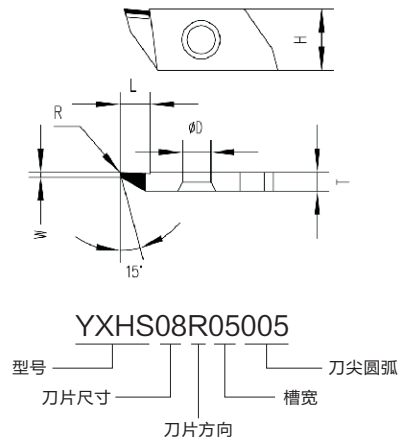
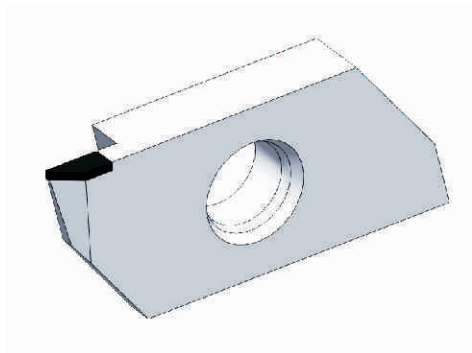
型 号	适用 螺纹	螺距		尺寸 (MM)						角度 θ	材质
		MM	牙/英寸	T	H	L	ΦD	W2	W1		
YXYD08RA558005	G,R W	0.5~1.25	40~16	2.4	8	5	3.7	1.2	0.8	55°	PCD / PCBN
YXYD08RB558005				2.4	8	5	3.7	1.2	0.8	55°	PCD / PCBN
YXYD08RA604005	M UN	0.2~0.6	64~48	2.4	8	5	3.7	1.6	0.4	60°	PCD / PCBN
YXYD08RB604005				2.4	8	5	3.7	0.4	1.6	60°	PCD / PCBN
YXYD08RA608005		0.5~1.25	48~24	2.4	8	5	3.7	1.2	0.8	60°	PCD / PCBN
YXYD08RB608005				2.4	8	5	3.7	0.8	1.2	60°	PCD / PCBN

YXQS前扫刀



型 号	T	H	L	ΦD	W	R	材质
YXQS08R03005	2.4	8	4	3.7	0.3	0.05	PCD / PCBN
YXQS08R0301	2.4	8	4	3.7	0.3	0.1	PCD / PCBN

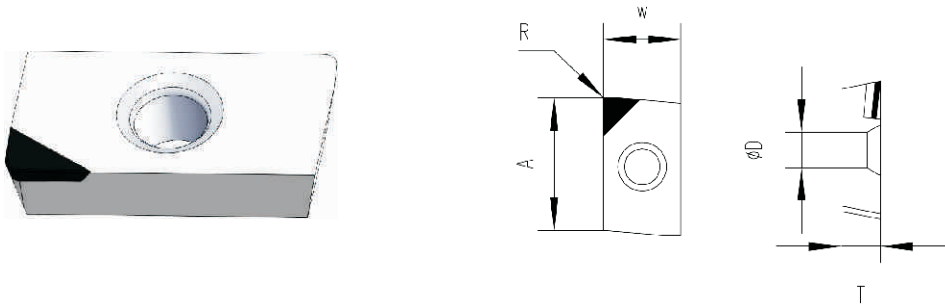
YXHS后扫刀



型 号	T	H	L	ΦD	W	R	材质
YXHS08R05005	2.4	8	5	3.7	0.5	0.05	PCD / PCBN
YXHS08R0501	2.4	8	5	3.7	0.5	0.1	PCD / PCBN

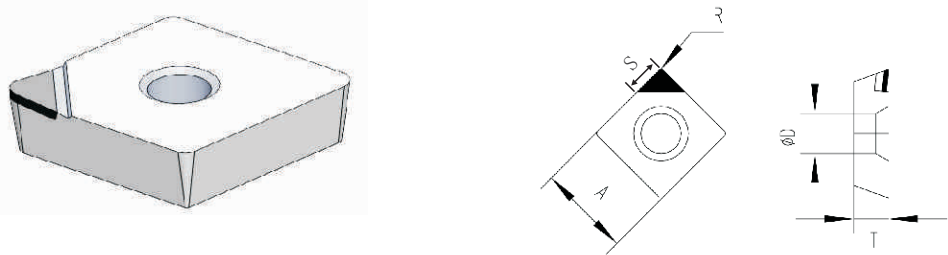
PCD/PCBN Milling Insert Series

高光 平整 高效



型 号	A	W	T	ΦD	Θ	R	材质
APMT113502	11	6.35	3.5	2.8	11°	0.2	PCD/PCBN
APMT113504						0.4	
APMT113508						0.8	
APMT113520						2.0	
APMT160402	16.5	9.525	4.76	4.4		0.2	
APMT160404						0.4	
APMT160408						0.8	
APMT160420						2.0	

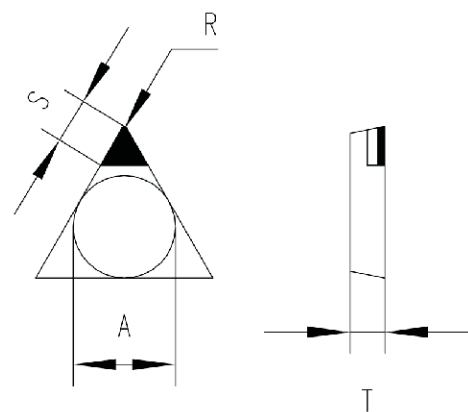
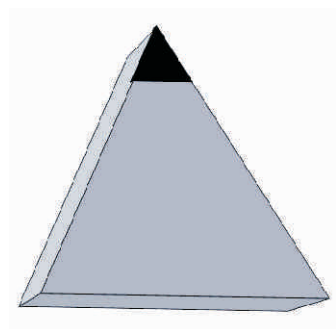
铣刀片



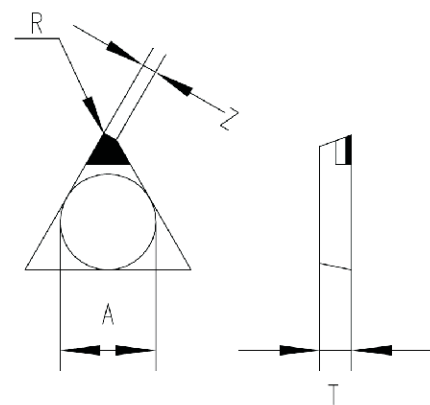
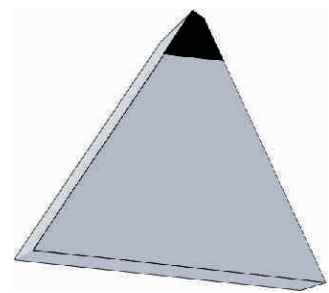
型号	A	ΦD	T	a	S	R	材质
SEHT120402	12.7	5.5	4.76	20°	4.2	0.2	PCD/PCBN
SEHT120404					4.0	0.4	
SEHT120408					3.8	0.8	
SEHT120415					3.5	2.0	



型号	A	ΦD	T	a	W	S	R	材质
SEHT1204AFFN	12.7	5.5	4.76	25°	2	3.2	0.4	PCD/PCBN
SEHT1204AFFN						3.2	0.8	

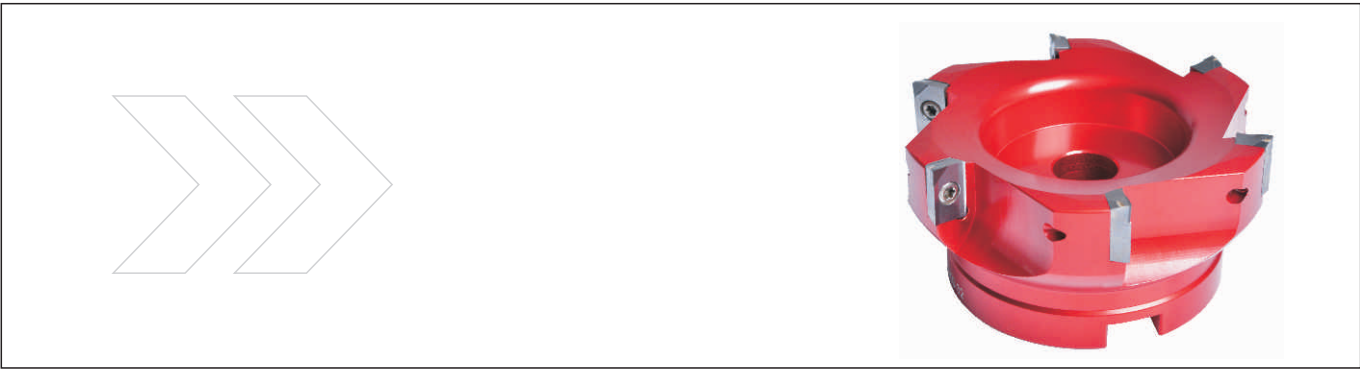


型 号	A	T	ΦD	R	S	a	材质
TPGN090202	5.56	2.38	-	0.2	3.9	11°	PCD/PCBN
TPGN090204				0.4	3.7		
TPGN090208				0.8	3.4		
TPGN110302	6.35	3.18	-	0.2	3.9	11°	
TPGN110304				0.4	3.7		
TPGN110308				0.8	3.4		
TPGN160302	9.525	3.18	-	0.2	3.9	11°	
TPGN160304				0.4	3.7		
TPGN160308				0.8	3.4		
TPGN220402	12.7	4.76	-	0.2	3.9	11°	
TPGN220404				0.4	3.7		
TPGN220408				0.8	3.4		

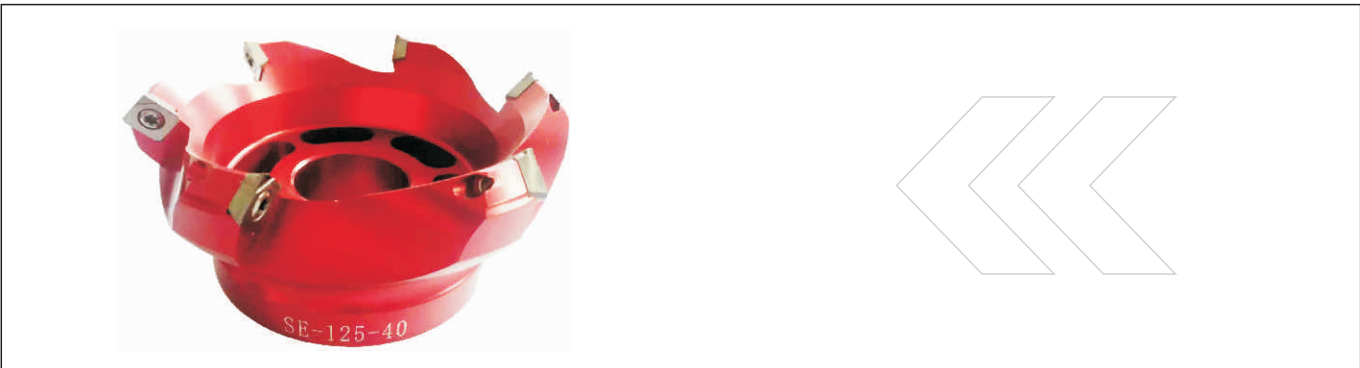


型号	A	T	ΦD	R	S	Z	β	a	材质
TEEN1603PTFR	9.525	3.17	-	0.4	4.1	1.4	22°	20°	PCD/PCBN
TEEN2204PTFR	12.7	4.76	-	0.4	4.2	1.8	22°	20°	

铝合金桥梁式微调刀盘



型号	尺寸					刀片	螺钉	扳手
	D	d	H	W	T			
AP16-50-22-4T	50	22	50	10.4	6.3	APMT1604	M4X10	T15
AP16-63-22-4T	63	22	50	10.4	6.3			
AP16-80-27-5T	80	27	50	12.4	7			
AP16-100-32-6T	100	32	50	14.4	8			
AP16-125-40-6T	125	40	50	16.4	8			
AP16-160-40-9T	160	40	50	16.4	9			



型号	尺寸					刀片	螺钉	扳手
	D	d	H	W	T			
SE12-50-22-4T	50	22	50	10.4	6.3	SEHT1204	M5X11	T20
SE12-63-22-4T	63	22	50	10.4	6.3			
SE12-80-27-5T	80	27	50	12.4	7			
SE12-100-32-6T	100	32	50	14.4	8			
SE12-125-40-6T	125	40	63	16.4	9			
SE12-160-40-7T	160	40	63	16.4	9			
SE12-200-40-10T	200	40	63	16.4	9			

刀盘系列型号

铝合金刀盘微调系列	
KWT-80-27(AP1604/SE1204/TC/TE刀片.)	
KWT-100-32(AP1604/SE1204/TC/TE刀片.)	
KWT-125-40(AP1604/SE1204/TC/TE刀片.)	
KWT-160-40(AP1604/SE1204/TC/TE刀片.)	
KWT-200-40(AP1604/SE1204/TC/TE刀片.)	
KWT-250-40(AP1604/SE1204/TC/TE刀片.)	

铝合金桥梁式微调刀盘	
QLSDP-125-27(AP1604/SE1204/TC/TE刀片.)	
QLSDP-160-27(AP1604/SE1204/TC/TE刀片.)	
QLSDP-200-27(AP1604/SE1204/TC/TE刀片.)	
QLSDP-250-27(AP1604/SE1204/TC/TE刀片.)	
QLSDP-320-27(AP1604/SE1204/TC/TE刀片.)	

铝合金桥梁式固定铣刀盘400RX系列	
QLSDP-AP125-27	
QLSDP-AP160-27	
QLSDP-AP200-27	
QLSDP-AP250-27	

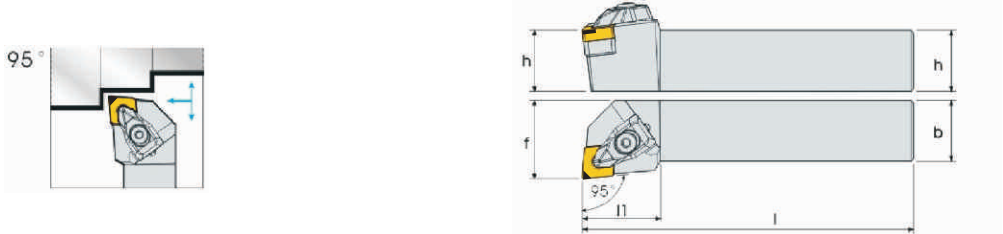
铝合金桥梁式固定铣刀盘KM12系列	
QLSDP-KM125-27	
QLSDP-KM160-27	
QLSDP-KM200-27	
QLSDP-KM250-27	

Vibration-damping Toolholders Series

外圆刀杆 槽刀刀杆 螺纹刀杆

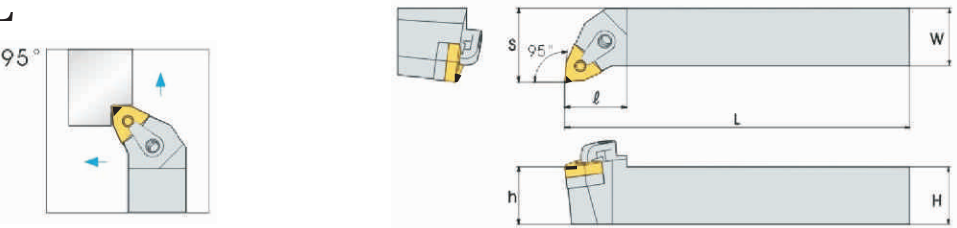


■ MCNR/L



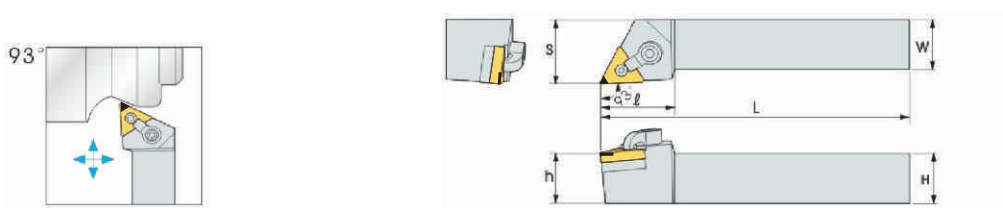
型 号	库存		尺寸						刀片	刀垫	销钉	压板	双头 螺钉	扳手
	R	L	H	W	L	ℓ	h	s						
MCNR/L 1616H12	●	●	16	16	100	32	16	20	CN□□1204□□	MC1204	CTM617	HL1814	ML0625	L2.5,L3.0
2020K12	●	●	20	20	125	32	20	25						
2525M12	●	●	25	25	150	32	25	32						
3232P12	●	●	32	32	170	32	32	40	CN□□1606□□	MC1604	CTM822	HL2217	ML0830	L3.0,L4.0
2525M16	●	●	25	25	150	35	25	32						
3232P16	●	●	32	32	170	35	32	40						
3232P19	●	●	32	32	170	36	32	40	CN□□1906□□	MC1904	CTM1022	HL2217	ML0830	L40
4040R19	●	●	40	40	200	36	40	50						

■ MWLNR/L



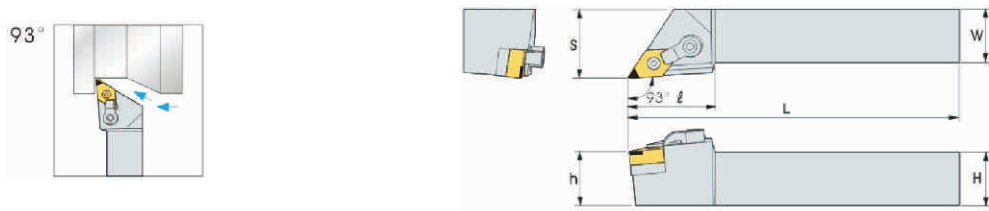
型 号	库存		尺寸						刀片	刀垫	销钉	压板	双头 螺钉	扳手
	R	L	H	W	L	ℓ	h	s						
MWLNR/L 1616H06	●	●	16	16	100	27	16	20	WN□□0604□□	MW0603	CTM513	HL1814	ML0625	L2.5,L3.0
2020K06	●	●	20	20	125	27	20	25						
2525M06	●	●	25	25	150	27	25	32						
1616H08	●	●	16	16	100	27	16	20	WN□□0804□□	MW0804	CTM617	HL1814	ML0625	L2.5,L3.0
2020K08	●	●	20	20	125	27	20	25						
2525M08	●	●	25	25	150	27	25	32						

■ MTJNR/L



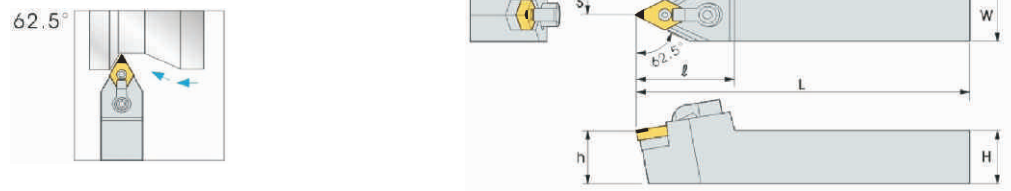
型 号	库存		尺寸						刀片	刀垫	销钉	压板	双头 螺钉	扳手
	R	L	H	W	L	ℓ	h	s						
MTJNR/L1616H16	●	●	16	16	100	28	16	20	TN□□1604□□	MT1603	CTM513	HL1814	ML0625	L2.0,L3.0
2020K16	●	●	20	20	125	28	20	25						
2525M16	●	●	25	25	150	28	25	32						
3232P16	●	●	32	32	170	28	32	40						
3636M22	●	●	25	25	150	32	25	32	TN□□2204□□	MT2204	CTM617	HI1917	ML0830	L2.5,L4.0
3232P22	●	●	32	32	170	32	32	40						
4040R22			40	40	200	32	40	50						

■ MDJNR/L



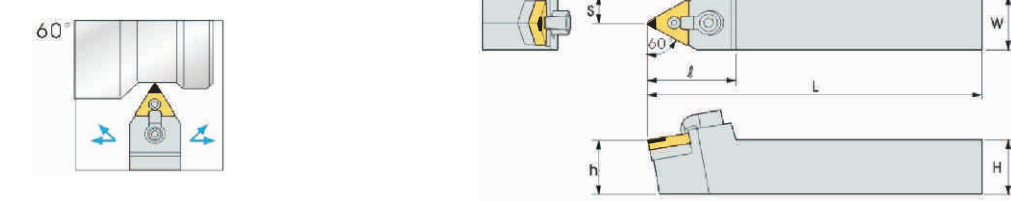
型 号	库存		尺寸						刀片	刀垫	销钉	压板	双头 螺钉	扳手
	R	L	H	W	L	ℓ	h	s						
MDJNR/L1616H11	●	●	16	16	100	32	16	20	DN□□1104□□	MD1103	CTM513	HL2114	ML0625	L2.5,L3.0
2020K11	●	●	20	22	125	32	20	25						
2525M11	●	●	25	25	150	32	25	32						
2020K15	●	●	20	20	125	38	20	25	DN□□1504□□	MD1506	CTM619	HL2114	ML0625	L2.5,L3.0
2525M15	●	●	25	25	150	38	25	32						
3232P15	●	●	32	32	170	38	32	40	DN□□1506□□	MD1504	CTM619	HL2114	ML0625	L2.5,L3.0

■ MDPNN/L



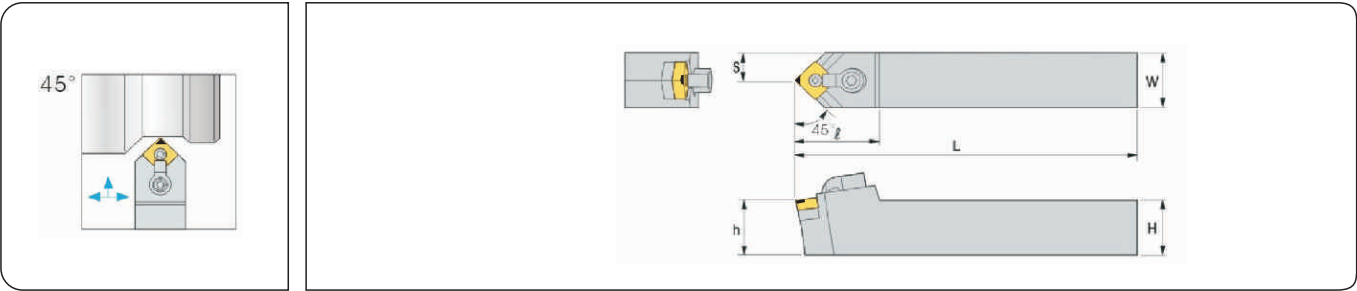
型 号	库存		尺寸						刀片	刀垫	销钉	压板	双头 螺钉	扳手
	R	L	H	W	L	ℓ	h	s						
MDPNN/L1616H11	●		16	16	100	35	16	8	DN□□1104□□	MD1103	CTM513	HL2114	ML0625	L2.0,L3.0
2020K11	●		20	20	125	37	20	10						
2022K15	●		20	20	125	44	20	10	DN□□1504□□	MD1506	CTM619	HL2114	ML0625	L2.5,L3.0
2525M15	●		25	25	150	44	25	12.5						
									DN□□1506□□	Md1504				

■ MTENN/L



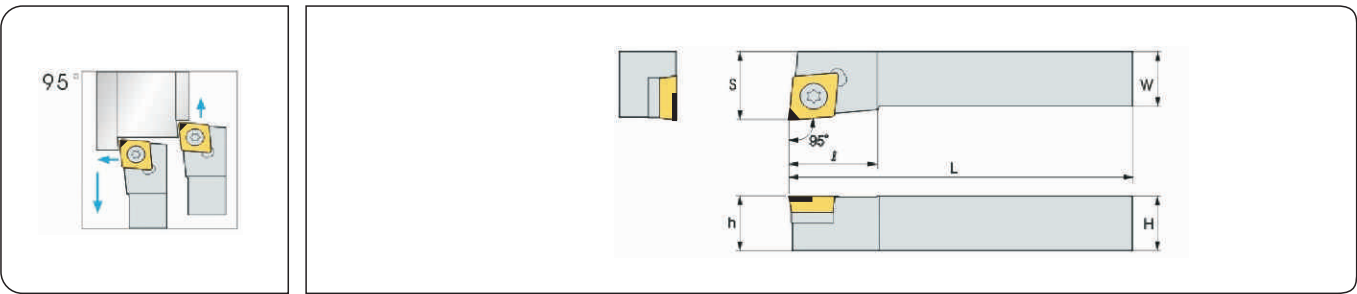
型 号	库存		尺寸						刀片	刀垫	销钉	压板	双头 螺钉	扳手
	R	L	H	W	L	ℓ	h	s						
MTENN 1616H16	●		16	16	100	35	16	8	TN□□1604□□	MT1603	CTM513	HL1814	ML0625	L2.0,L3.0
2020K16	●		20	20	125	35	20	10						
2525M16	●		25	25	150	35	25	12.5						
3232P16	●		32	32	170	35	32	16						
4040R16			40	40	200	35	40	20						
2525M22	●		25	25	150	38	25	12.5	TN□□2204□□	MT2204	CTM617	HL1917	ML0630	L2.5,L4.0
3232P22	●		32	32	170	38	32	16						

■ MSDNN/L



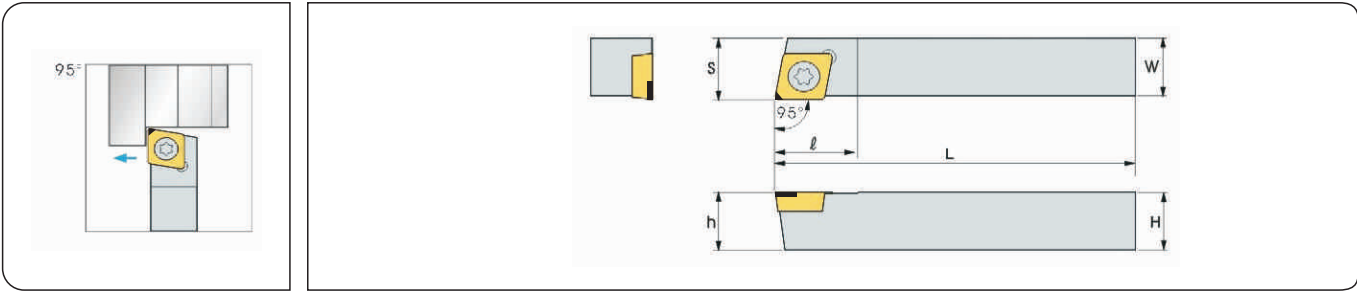
型 号	库存		尺寸						刀片	刀垫	销钉	压板	双头螺钉	扳手
	R	L	H	W	L	ℓ	h	s						
MSDNN 1616H12	●		16	16	100	34	16	8	SN□□1204□□	MS1204	CTM617	HL1814	ML0625	L2.5,L3.0
2020K12	●		20	20	125	34	20	10						
2525M12	●		25	25	150	34	25	12.5						
3232P12	●		25	25	170	34	25	16	SN□□1506□□	MS1504	CTM0822	HL2217	ML0830	L3.0,L4.0
2525M15	●		25	25	150	40	25	12.5						
3232P15	●		32	32	170	40	32	16						
3232P19	●		32	32	170	40	32	16	SN□□1906□□	MS1904	CTM1022	HL2217	ML0830	L4.0
4040R19	●		40	40	200	40	40	20						

■ SCLCR/L



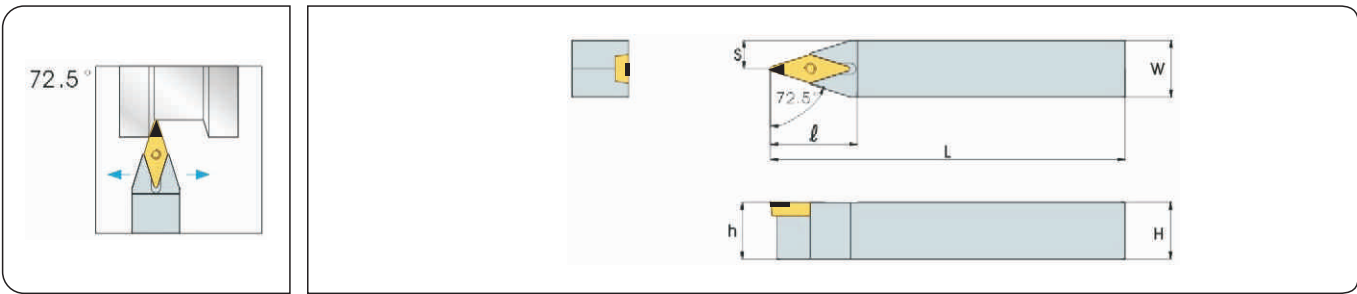
型 号	库存		尺寸						刀片	螺钉	扳手
	R	L	H	W	L	ℓ	h	s			
SCLCR/L1010F06	●	●	10	10	80	12	10	12	CC□□0602□□	M2.5X5	T-8
1212F09	●	●	12	12	80	15	12	16	CC□□09T3□□	M3.5X9	T-15
1616H09	●	●	16	16	100	15	16	20			
2020K09	●	●	20	20	125	15	20	25			
2525M09	●	●	25	25	150	15	25	32	CC□□1204□□	M5X12	T-20
2020K12	●	●	20	20	125	20	20	25			
2525M12	●	●	25	25	150	20	25	32			
3232P12	●	●	32	32	170	20	32	40			

■ SCACR/L



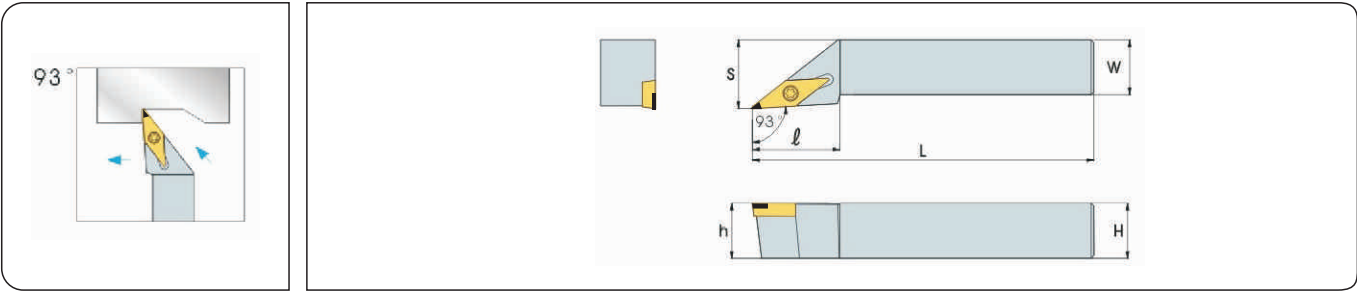
型 号	库存		尺寸						刀片	螺钉	扳手
	R	L	H	W	L	ℓ	h	s			
SCACR/L 0808F06	●		8	8	80	8	8	8	CC□□0602□□	M2.5X6	T-8
1010H06	●		10	10	100	10	10	10			
1212H06	●		12	12	100	13	12	12			
1212H09			12	12	100	13	12	12	CC□□09T3□□	M3.5X9	T-15

■ SECN



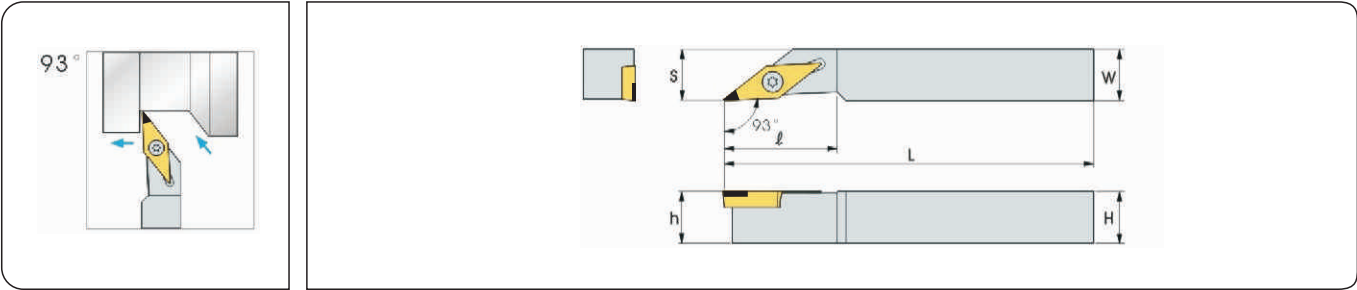
型 号	库存		尺寸						刀片	螺钉	扳手
	R	L	H	W	L	ℓ	h	s			
SWCN1212F11	●		12	12	80	242	12	6	VC□□1103□□	M2.5X8	T-8
1616H11	●		16	16	100	24	16	8			
2020K11	●		20	20	125	24	20	10			
2525M11	●		25	25	150	24	25	12.5	VC□□1604□□	M3.5X9	T-15
1616H16	●		16	16	100	34	16	8			
2020K16	●		20	20	125	34	20	10			
2525M16	●		25	25	150	34	25	12.5			
3232P16	●		30	32	170	34	32	16			

■ SCJCR/L



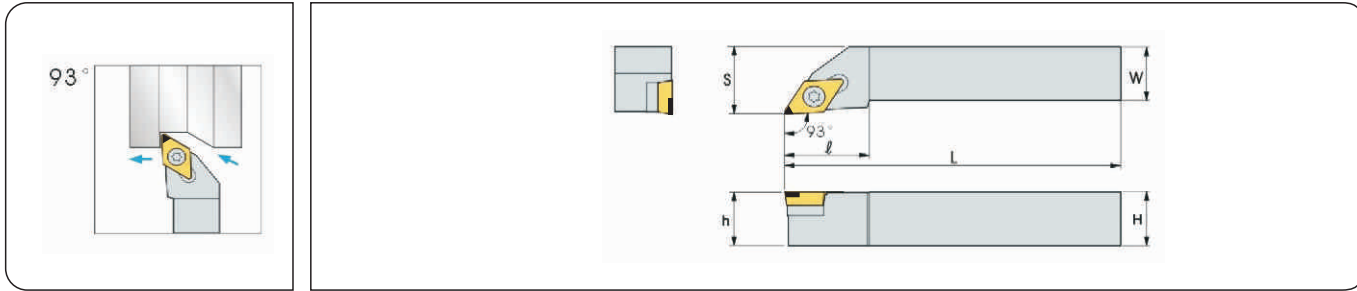
型 号	库存		尺寸						刀片	螺钉	扳手
	R	L	H	W	L	ℓ	h	s			
SVJCR/L 1212F11	●	●	12	12	80	22	12	16	VC□□1103□□	M2.5X8	T-8
1616H11	●	●	16	16	100	25	16	20			
2020K11	●	●	20	20	125	32	20	25			
2525M11	●	●	25	25	150	38	25	32			
1616H16	●	●	16	16	100	30	16	20	VC□□1604□□	M3.5X9	T-15
2020K16	●	●	20	20	125	32	20	25			
2525M16	●	●	25	25	150	40	25	32			
3232P16	●	●	32	32	170	45	32	40			

■ SVJBR/L



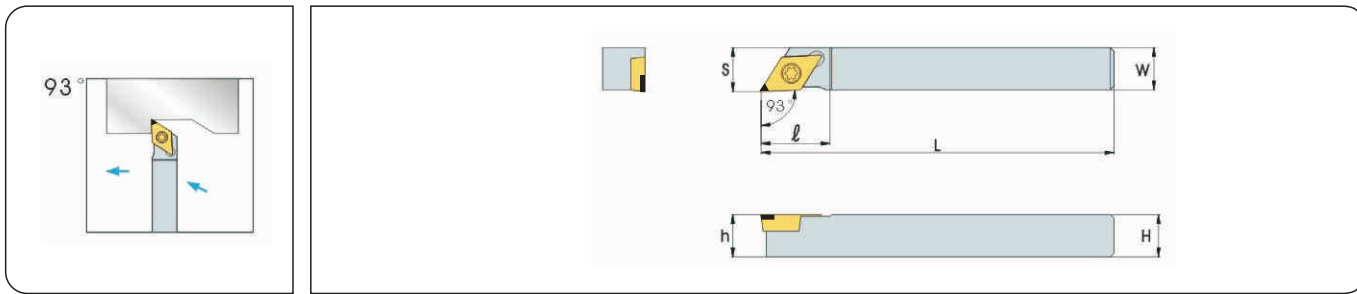
型 号	库存		尺寸						刀片	螺钉	扳手
	R	L	H	W	L	ℓ	h	s			
SVJBR/L1010-H11F			10	10	100	10.5	10	10	VB□□1103□□	M2.5X8	T-8
1212-H11F			12	12	100	12.5	12	12			
1616-K11F			16	16	125	16.5	16	16			
型 号	库存		尺寸						刀片	螺钉	扳手
	R	L	H	W	L	ℓ	h	s			
SVJCR/L1010-H11F			10	10	100	10.5	10	10	VC□□1103□□	M2.5X8	T-8
1212-H11F			12	12	100	12.5	12	12			
1616-K11F			16	16	125	16.5	16	16			

■ SDJCR/L



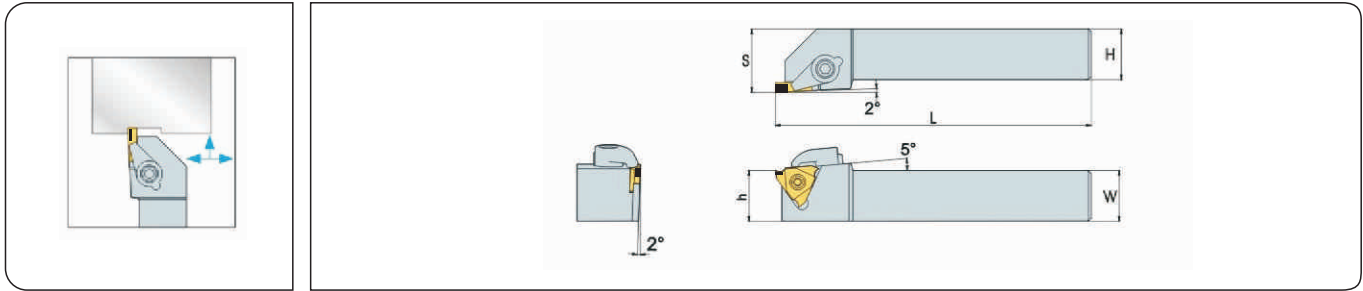
型 号	库存		尺寸						刀片	螺钉	扳手
	R	L	H	W	L	ℓ	h	s			
SDJCR/L 1010F07	●	●	10	10	80	14	10	12	DC□□0702□□	M2.5X8	T-8
1212F07	●	●	12	12	80	14	12	16			
1616H07	●	●	16	16	100	14	16	20			
1212F11	●	●	12	12	80	20	12	16	DC□□11T3□□	M3.5X9	T-15
1616H11	●	●	16	16	100	20	16	20			
2020K11	●	●	20	20	125	20	20	25			
2525M11	●	●	25	25	150	25	25	32			
3232P11	●	●	32	32	170	23	32	40			
4040R11			40	40	200	25	40	50			

■ SDJCR/L-F



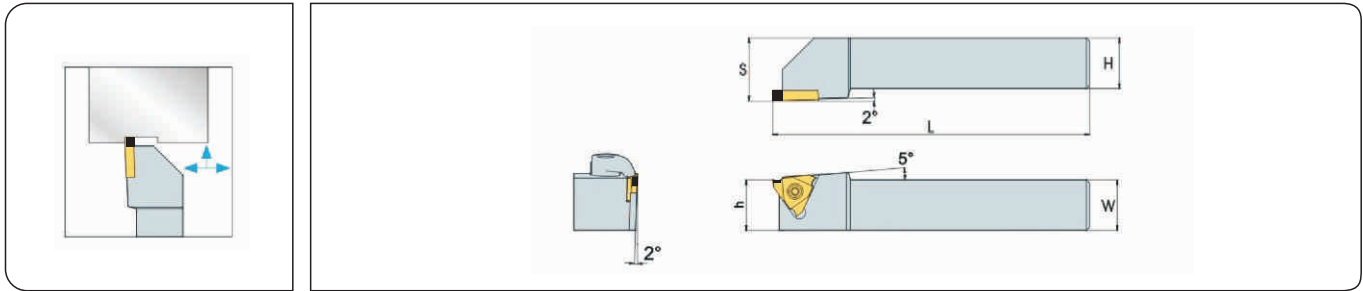
型 号	库存		尺寸						刀片	螺钉	扳手
	R	L	H	W	L	ℓ	h	s			
SDJCR/L 1212K11-F			12	12	125	12.5	12	12	DC□□11T3□□	M3.5X9	T-15
1616K11-F			16	16	125	16.5	16	16			

■ SGBA/L,SWTR/L



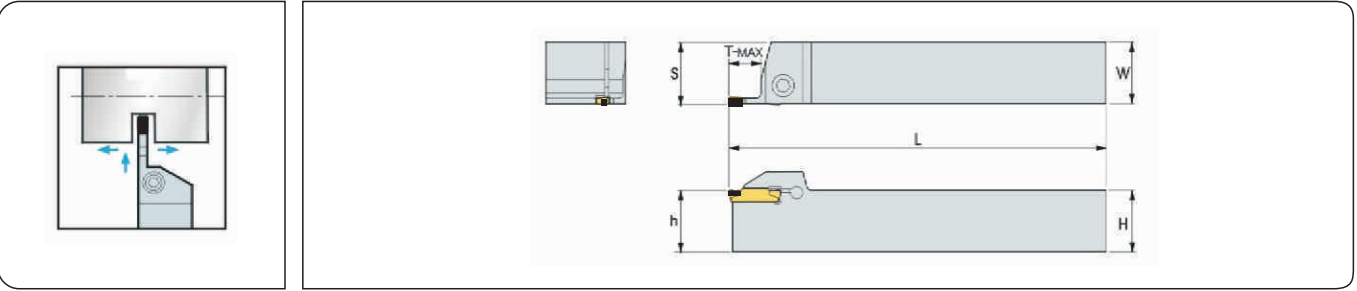
型 号	库存		尺寸					刀片	压板	双头 螺钉	螺钉	扳手
	R	L	W	H	S	L	h					
SGBAR/L1616-H16C	•		16	16	20	100	16		CS6R1	M10622	M3.5x9	T15,L3
2020-K16C	•		20	20	25	125	20	GBA32R/L				
2525-M16C	•		25	25	32	150	25					
2020-K22C	•		20	20	25	125	20				M5x12	T20,L3
2525-M22C	•		25	25	32	150	25	GBA43R/L				
3232-M22C	•		32	32	40	170	32					

■ JSTGR/L



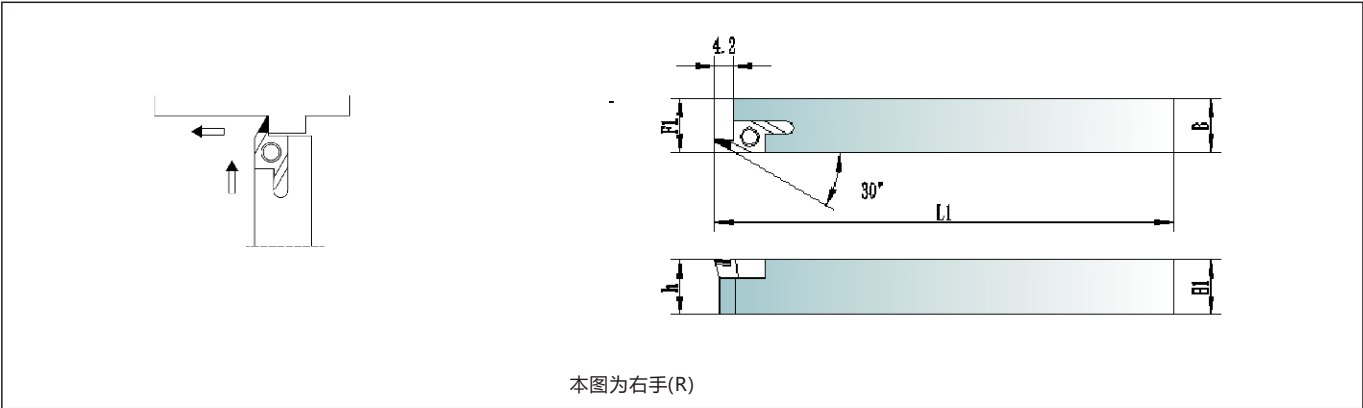
型 号	库存		尺寸					刀片	螺钉	扳手
	R	L	W	H	S	L	h			
JSTGR/L1212-H16C	•	•	12	12	16	100	12	TGF32R/L	M3.5x9	T15
1616-H16C	•	•	16	16	20	100	16			
2020-K16C	•	•	20	20	25	125	20			
2525-M16C	•	•	25	25	32	150	25			
2020-K22C	•	•	20	20	25	125	20	JTGR/L4□□	M5x12	T20
2525-M22C			25	25	32	150	25	TGF43R/L		

■ MGEHR/L



型 号	库存		尺寸					刀片	螺钉	扳手
	R	L	W	H	S	L	h			
MGEHR/L 1616-1.5	●	●	16	16	100	16.2	15	MGMN150-G	M5x12N	L4.0
2020-1.5	●	●	20	20	125	20.2	15			
1616-2	●	●	16	16	100	16.25	15	MGMN200-G MGMN200-M MGMN200□□-□□	M5x16N	L4.0
2020-2	●	●	20	20	125	20.25	15			
2525-2	●	●	25	25	150	25.25	15			
1616-2.5	●	●	16	16	100	16.30	17	MGMN250-G MGMN250-M	M5x16N	L4.0
2020-2.5	●	●	20	20	125	20.30	17			
2525-2.5	●	●	25	25	150	25.30	17			
1616-3	●	●	16	16	100	16.35	19	MGMN300-M/T MGMN300-□□-M MRMN300-M MRMN300-□□-□□ MRMN300-□□-L/R	M6x20N	L5.0
2020-3	●	●	20	20	125	20.4	19			
2020-3-T10	●	●	20	20	125	20.4	10			
2525-3	●	●	25	25	150	25.4	19			
2525-3-T10	●	●	25	25	150	25.4	10			
3232-3	●	●	32	32	170	32.4	19	MGMN400-M/T MGMN400-□□-M MRMN400-M MGMN400-□□-□□ MGMN400-□□-L/R		
2020-4	●	●	20	20	125	20.4	19			
2020-4-T10	●	●	20	20	125	20.4	10			
2525-4	●	●	25	25	150	25.4	19			
2525-4-T10	●	●	25	25	150	25.4	10			
3232-4	●	●	32	32	170	32.4	19	MGMN400-M/T MGMN500-□□-M MRMN500-M MGMN500-□□-□□ MGMN500-□□-L/R		
2525-5	●	●	25	25	150	25.5	24			
2525-5-T15	●	●	25	25	150	25.5	15			
3232-5	●	●	32	32	170	32.5	24	MGMN600-M/T MGMN600-□□-M MRMN600-M		
2020-6	●	●	20	20	125	20.6	24			
2020-6-T15	●	●	20	20	125	20.6	15			
2525-6	●	●	25	25	150	25.6	24			
2525-6-T15	●	●	25	25	150	25.6	15			
3232-6	●	●	32	32	170	32.6	24			

AABS-40F型 (切刃宽度2.8mm/最大深度4mm)



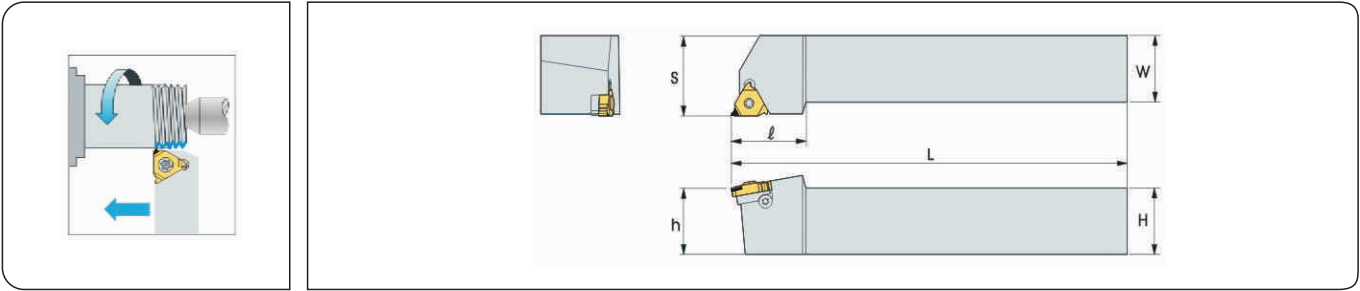
适用刀片

形状	型号	刀尖R (rε) (mm)
	ABS15R4005 15R4015	0.05 0.15
	ABS15R4005M 15R4015M	<0.05 <0.15

刀杆尺寸

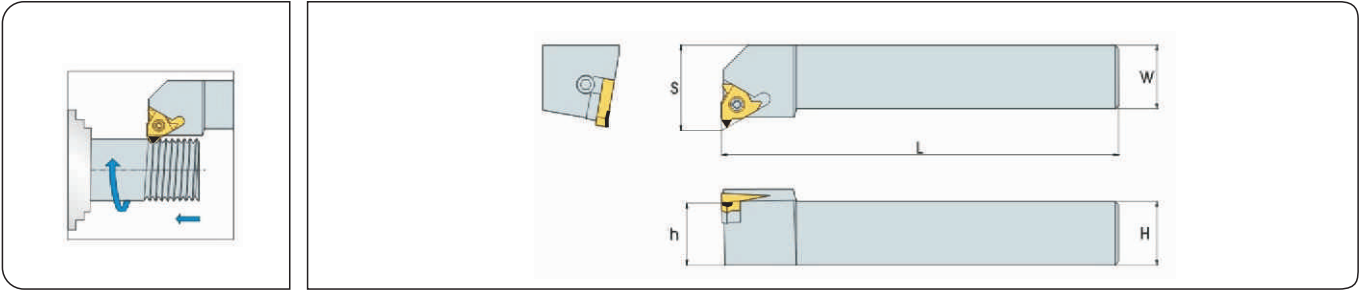
型号	库存	尺寸						标准刀尖R (rε) (mm)	零件			
		H1=h	H2	B	L1	L2	F1		固定销	锁紧螺钉	坚固螺钉	扳手
AABSR 1010JX-40F	•	10	-	10	120	-	10.2	0.15	LPA-11	HSB4X8R	-	FH-2
1212JX-40F	•	12		12			12.2		LPA-13			
1616JX-40F	•	16		16			16.2		LPA-17			
1010JX-40F	•	10	-	10	120	-	10.2	0.15	-	-	SB-3080TR	FH-10
1212JX-40F	•	12		12			12.2					
1616JX-40F	•	16		16			16.2					
1212F-40F	•	12	-	12	85	-	12.2	0.15	-	-	SB-3080TR	FH-10
2020K-40F	•	20		20			20.2					

SER/L



型 号	库存		尺寸						刀片	刀垫	螺钉	双头 螺钉	扳手
	R	L	H	W	L	S	h	t					
SER/L 1212F11	•	•	12	12	80	16	12	20.5	11ER/L □□□□	X	M2.5x8	X	T-8
1212F16	•	•	12	12	80	16	12	22	16ER/L □□□□		M3.5x9		T-15
1616H16	•	•	16	16	100	20	16	20.5		STM16	M3.5x12	M3x6N	T-15
2020K16	•	•	20	20	125	25	20	30					
2525M16	•	•	25	25	150	32	25	30					
3232P16	•	•	32	32	170	40	32	30					
2525M22	•	•	25	25	150	32	25	36	22ER/L □□□□	STM22R STM22L	M4x16	M4x6N	T-20
3232P22	•	•	32	32	170	40	32	36					
4040R22	•		40	40	200	50	40	36					
3232P27	•		32	32	170	40	32	40	27ER/L □□□□	STM27	M5x20	M4x6N	T-20
4040R27	•		40	40	200	50	40	40					

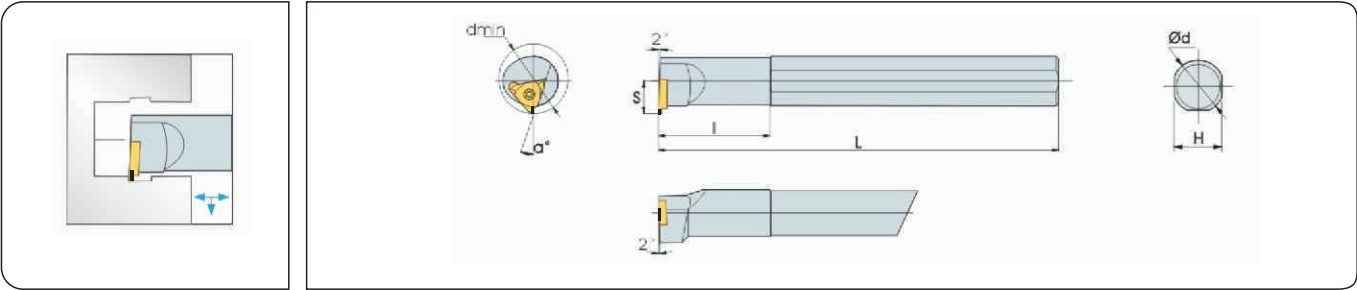
B-SER/L



型 号	库存		尺寸						刀片	刀垫	螺钉	双头 螺钉	扳手
	R	L	H	W	L	S	h	t					
B-SER/L 1212H16	•	•	12	12	100	17.2	12	17.8	16ER/L □□□□	X	M3.5x9	X	T-15
1414H16	•	•	14	14	100	17.2	14	17.8					
1616H16	•	•	16	16	100	20	16	23		STM16	M3.5x12	M3x6N	T-15
2020K16	•	•	20	20	125	20	20	23					

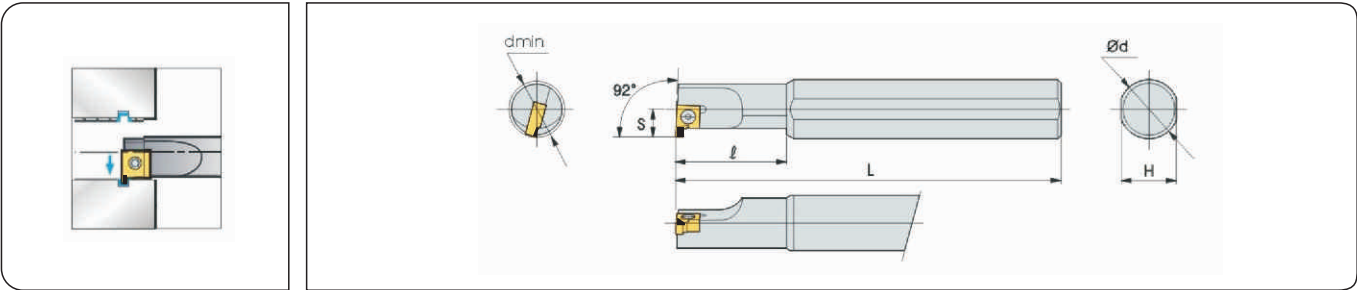
Internal Hole/Thread/Grooving Toolholders Series

JSTGR/L



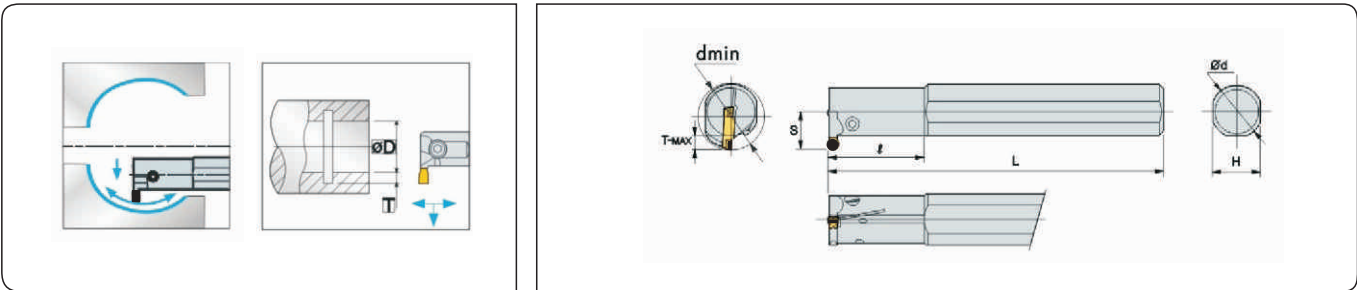
型 号	库存		尺寸						刀片	螺钉	扳手
	R	L	dmin	Ød	S	L	ℓ	H			
S20Q-JSTGR/L16	•		28	20	13	180	45	18	TGF32L/R	M3.5x9	T-15
S25R-JSTGR/L16	•		31	25	15.5	200	45	23			
S32S-JSTGR/L16	•		38	32	19	250	45	30	JTGL3/R		

SNGR/L



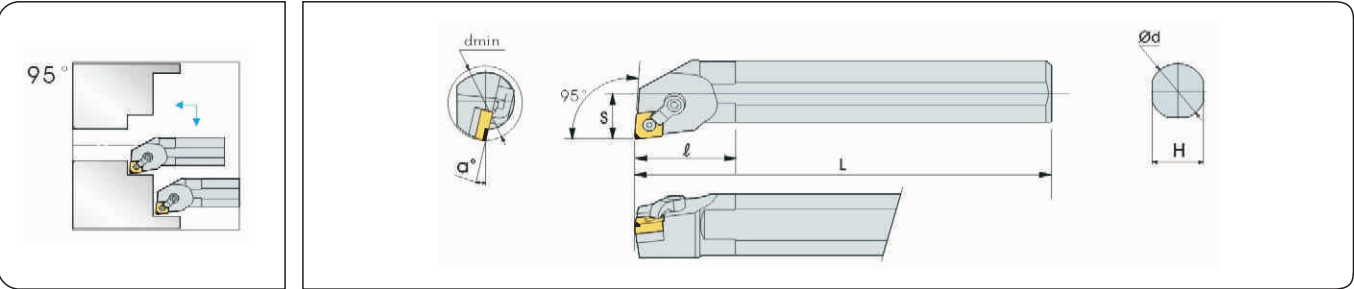
型 号	库存		尺寸						刀片	螺钉	扳手
	R	L	dmin	Ød	S	L	ℓ	H			
SNGR/L 08H07	•		10	8	7	100	23	5.6	7GR	M2.2x6	T-6
10K07	•		12	10	9	125	29	6.5	8GR		
10K08	•		12	10	9	125	29	6.5	8GR	M2.2x6	T-6
12M08	•		16	12	11	150	30	8.6	8GR		
16Q09	•		20	16	15	180	30	11.6	9GR	M2.5x8	T-8
20R09	•		24	20	19	200	30	13.6	9GR		

MGIVR/L



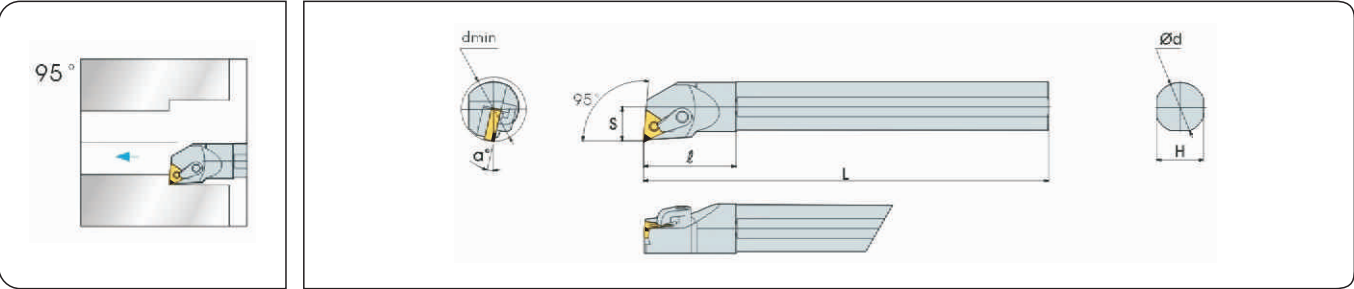
型 号	库存		尺寸							刀片	螺钉	扳手
	R	L	dmin	Ød	L	ℓ	T-MAX	H	a°			
MGIVR/L 2016-1.5	●	●	20	16	180	35	4	15	11.3	MGMN150-G	M4x10N	L3.0
2520-1.5	●	●	25	20	180	45	4	18	13.1		M4x12N	
2925-1.5	●	●	29	25	200	45	4	23	16.2			
2016-2	●	●	20	16	180	35	5	15	12.4	MGMN200-G	M4x10N	L3.0
2520-2	●	●	25	20	180	45	5	18	14.0	MGMN200-M	M4x12N	
2925-2	●	●	29	25	200	45	5	23	17.2	MRMN200-M	M5x12N	L4.0
2016-2.5	●	●	20	16	180	35	6	15	12.5	MGMN250-G MGMN250-M	M4x10N	L3.0
2520-2.5	●	●	25	20	180	45	6	18	15.1		M4x12N	
2925-2.5	●	●	29	25	200	45	6	23	18.2			
2520-3	●	●	25	20	180	45	6	18	15.6	MGMN300-M/G/T MGGN300-□□-M MRMN300-M MRGN300-□□-L/R	M4x12N	L3.0
3125-3	●	●	31	25	200	45	6	23	18.9		M5x16N	L4.0
3732-3	●	●	37	32	250	65	6	30	21.5		M5x12N	
2520-4	●	●	25	20	180	45	6	18	15.6	MGMN400-M/G/T MGGN400-□□-M MRMN400-M MRGN400-□□-L/R	M4x12N	L3.0
3125-4	●	●	31	25	200	45	6	23	18.9		M5x12N	L4.0
3732-4	●	●	37	32	250	65	6	30	21.5			
3125-5	●	●	31	25	220	45	8	23	19.4			
3732-5	●	●	37	32	250	65	8	30	21.5	MGMN500□□		

MCLNR/L



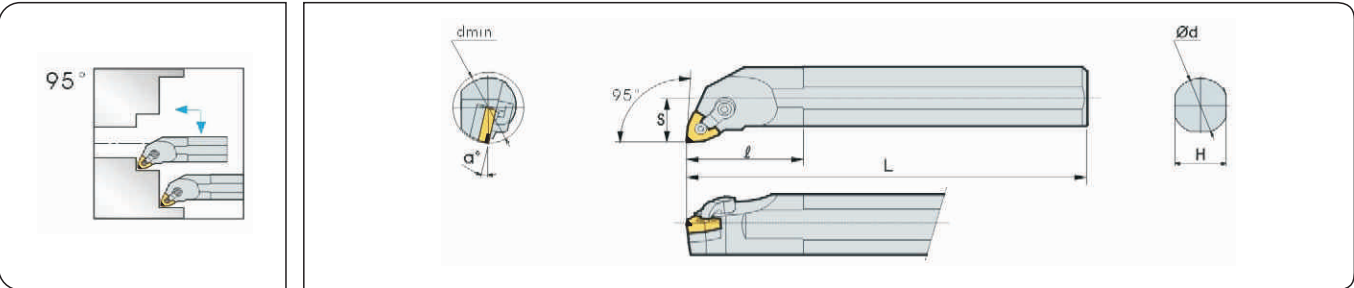
型 号	库存		尺寸							刀片	刀垫	销钉	压板	双头 螺钉	扳手
	R	L	dmin	Ød	S	L	l	H	a°						
S16Q-MCLNR/L09	•	•	Ø25	16	11	180	33	15	17°	CN□□0903□□	X	CTM509	HL1511	ML0519	L2.0,L2.5
S20Q-MCLNR/L09	•	•	Ø26	20	13	180	33	18	15°						
S20Q-MCLNR/L12	•	•	Ø30	20	13	180	45	18	15°			CTM613	HL1812	ML0622	L2.0,L2.5
S25R-MCLNR/L12	•	•	Ø34	25	17	200	45	23	12°				HL1814	ML0625	
S32S-MCLNR/L12	•	•	Ø45	32	22.5	250	50	30	17°	CN□□1204□□	MC1204	CTM617	HL1814	ML0625	L2.0,L2.5
S40T-MCLNR/L12	•	•	Ø52	40	27	300	55	38	15°						
S50U-MCLNR/L12	•		Ø62	50	31	350	70	48	12°						
S60V-MCLNR/L12	•		Ø72	60	36	400	70	58	10°						
S32S-MCLNR/L16	•		Ø45	32	22.5	250	50	30	17°	CN□□1606□□	MC1604	CTM822	HL2217	ML0830	L3.0
S40T-MCLNR/L16			Ø52	40	27	300	55	38	15°						
S50U-MCLNR/L19			Ø62	50	31	350	75	48	12°	CN□□1906□□	MC1904	CTM1022	HL2217	ML0830	L4.0

MTUNR/L



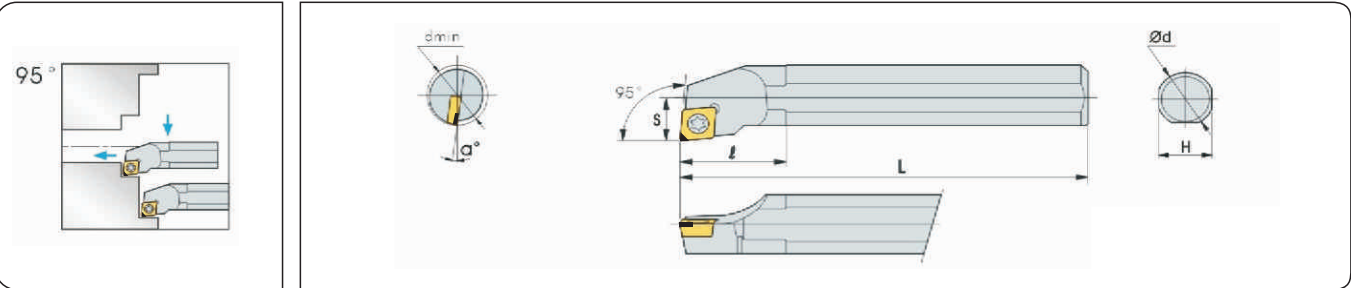
型 号	库存		尺寸							刀片	刀垫	销钉	压板	双头 螺钉	扳手
	R	L	dmin	Ød	S	L	l	H	a°						
S16Q-MTUNR/L16	•	•	Ø19	16	11	180	28	15	18°	TN□□1604□□	X	CTM510	HL1511	MI0519	L2.0,L2.5
S20Q-MTUNR/L16	•	•	Ø25	20	13	180	42	18	15°				HL1812	MI0622	L2.0,L3.0
S25R-MTUNR/L16	•	•	Ø30	25	17	200	45	23	12°						
S32S-MTUNR/L16	•	•	Ø38	32	22	250	54	30	17°			MT1603	CTM513	HL1814	MI0625
S40T-MTUNR/L16	•		Ø47	40	27	300	60	38	15°						
S50U-MTUNR/L16			Ø60	50	31	350	65	48	12°	TN□□2204□□	MT2204	CTM617	HL1917	ML0830	L2.5,L4.0
S32S-MTUNR/L22			Ø45	32	22.5	250	54	30	17°						
S40T-MTUNR/L22			Ø47	40	27	300	55	38	15°						
S50U-MTUNR/L22			Ø60	50	31	350	70	48	12°						

MWLNR/L



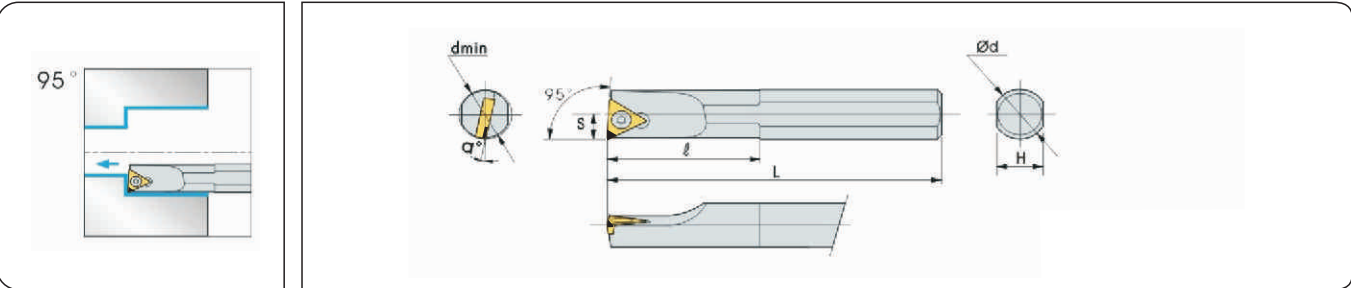
型 号	库存		尺寸							刀片	刀垫	销钉	压板	双头 螺钉	扳手
	R	L	dmin	Ød	S	L	ℓ	H	a°						
S16Q-MWLNR/L06	●	●	Ø19	16	11	180	28	15	18°	WN□□0604□□	X	CTM510	HL1511	MI0519	L2.0,L2.5
S20Q-MWLNR/L06	●	●	Ø23	20	13	180	42	18	15°				HL1814	MI0625	L2.0,L3.0
S25Q-MWLNR/L06	●	●	Ø30	25	17	200	45	23	12°				HL1812	MI0622	L2.5,L3.0
S20Q-MWLNR/L08	●	●	Ø23	20	13	180	40	18	15°	WN□□0804□□	X	CTM613			
S25R-MWLNR/L08	●	●	Ø30	25	17	200	45	23	12°						
S32S-MWLNR/L08	●	●	Ø38	32	22	250	50	30	17°		MW0804	CTM617	HL1814	MI0625	
S40T-MWLNR/L08	●	●	Ø47	40	27	300	55	38	15°						
S50U-MWLNR/L08	●		Ø60	50	31	350	70	48	12°						

SCLER/L



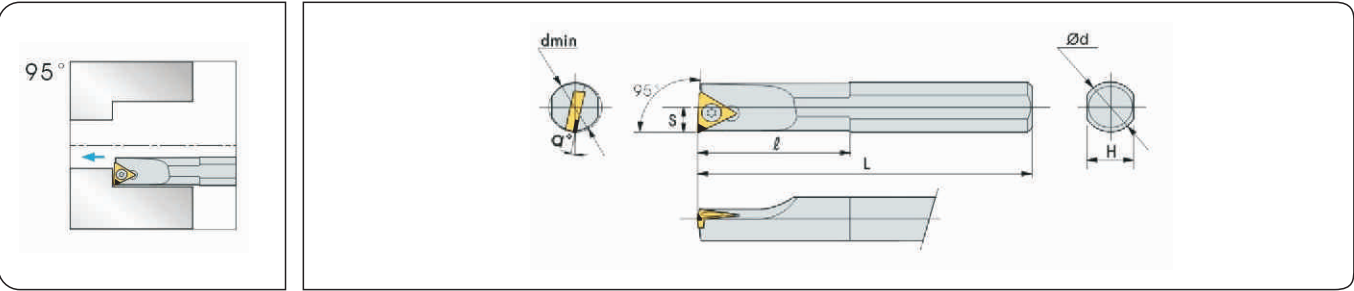
型 号	库存		尺寸							刀片	螺钉	扳手
	R	L	dmin	Ød	S	L	ℓ	H	a°			
S07K-SCLCR/L06	●	●	Ø8	8	5	125	7	7	15°	CC□□0602□□	M2.5x5	T-8
S08K-SCLCR/L06	●	●	Ø9	8	5.5	125	7	7	13°			
S08K-SCLCR/L06-A16	●	●	Ø9	16	5	125	15	15	13°			
S10K-SCLCR/L06	●	●	Ø11	10	7	125	9	9	12°			
S10K-SCLCR/L06-A16	●	●	Ø11	16	6	125	15	15	12°			
S12M-SCLCR/L06	●	●	Ø13	12	8	150	11	11	10°			
S12M-SCLCR/L09	●	●	Ø16	14	5.5	150	13	13	10°	CC□□09T3□□	M2.5x6	T-15
S14M-SCLCR/L09	●	●	Ø15	12	8	150	11	11	12°			
S16Q-SCLCR/L09	●	●	Ø17	16	11	180	15	15	10°			
S20Q-SCLCR/L09	●	●	Ø21	20	13	180	18	18	8°			
S25R-SCLCR/L09	●	●	Ø26	25	17	200	23	23	6°			
S32S-SCLCR/L09	●	●	Ø33	32	22	250	30	30	4°			
S20Q-SCLCR/L12	●	●	Ø21	20	13	180	18	18	8°	CC□□1204□□	M3.5x9	T-20
S25R-SCLCR/L12	●	●	Ø26	25	17	200	23	23	8°			
S32S-SCLCR/L12	●	●	Ø33	32	22	250	30	30	6°			
S40T-SCLCR/L12	●		Ø41	40	27	300	38	38	4°			

STUCR/L



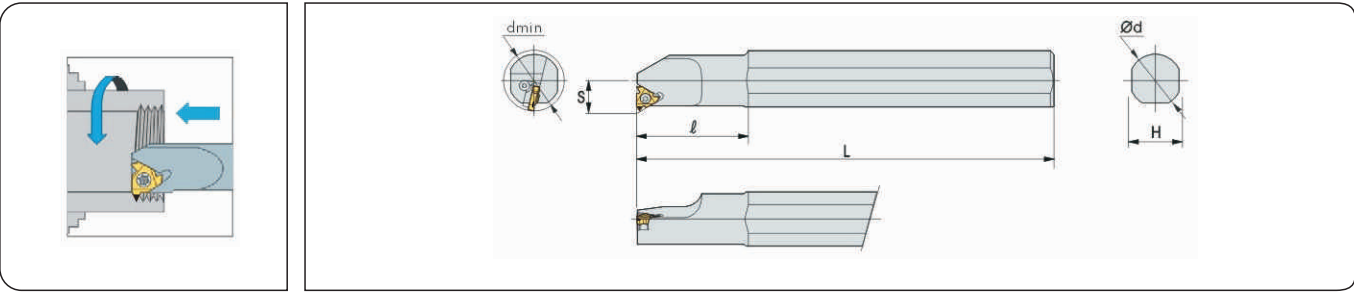
型 号	库存		尺寸							刀片	螺钉	扳手		
	R	L	dmin	Ød	S	L	ℓ	H	a°					
S08K-SUTCR/L09	•	•	Ø9	8	5.5	125	20	7	15°	TC□□0902□□	M2.5x5	T-6		
S08K-SUTCR/L09-A16			Ø9	16	5.5	125	30	15	15°					
S10K-SUTCR/L09	•	•	Ø11	10	6.5	125	22	9	13°					
S10K-SUTCR/L09-A16			Ø11	16	6.5	125	30	15	13°					
S10K-SUTCR/L11	•	•	Ø11	10	6	125	24	9	12°	TC□□1102□□	M2.5x5	T-8		
S10K-SUTCR/L11-A16	•		Ø11	16	6	125	30	15	12°					
S12M-SUTCR/L11	•	•	Ø13	12	7	150	27	11	10°					
S12M-SUTCR/L11-A16	•	•	Ø13	16	7	150	30	15	10°		M2.5x6			
S16Q-SUTCR/L11	•	•	Ø17	16	9	180	32	15	8°					
S20Q-SUTCR/L11	•	•	Ø21	20	11	180	37	18	6°					
S25R-SUTCR/L11	•	•	Ø26	25	14	200	42	23	6°	M2.5x8				
S16Q-SUTCR/L16	•	•	Ø19	16	9.5	180	32	15	10°			TC□□16T3□□	M3.5x9	T-15
S20Q-SUTCR/L16	•	•	Ø23	20	11.5	180	42	18	7°					
S25R-SUTCR/L16	•		Ø26	25	14	200	45	23	6°					
S32S-SUTCR/L16	•		Ø33	32	17.5	250	47	30	4°					
S40T-SUTCR/L16	•		Ø42	40	22	300	55	38	4°					
S50U-SUTCR/L16			Ø51	50	26.5	350	65	48	4°					

STUPR/L



型 号	库存		尺寸							刀片	螺钉	扳手
	R	L	dmin	Ød	S	L	ℓ	H	a°			
S08K-STUPR/L09	•	•	Ø9	5.5	6	125	20	7	10°	TP□□0902□□	M2.5x5	T-8
S10K-STUPR/L09	•	•	Ø11	6.5	7	125	22	9	13°			
S10K-STUPR/L1103	•	•	Ø11	10	6	125	22	9	12°	TP□□1103□□	M3x6	T-8
S12M-STUPR/L1103	•	•	Ø13	12	7	150	27	11	10°		M3x8	
S16Q-STUPR/L1103	•	•	Ø17	16	9	180	32	15	8°			
S20Q-STUPR/L1103	•	•	Ø21	20	11	180	37	18	6°			
S20Q-STUPR/L16			Ø24	20	13	180	40	18	4°	TP□□1603□□	M3.5x9	T-15
S25R-STUPR/L16			Ø21	25	17	200	40	23	2°			
S32S-STUPR/L16			Ø39	32	22	50	45	32	0°			
S40T-STUPR/L16			Ø50	40	27	300	55	38	0°			
S50UT-STUPR/L16			Ø60	50	31	350	60	48	0°			

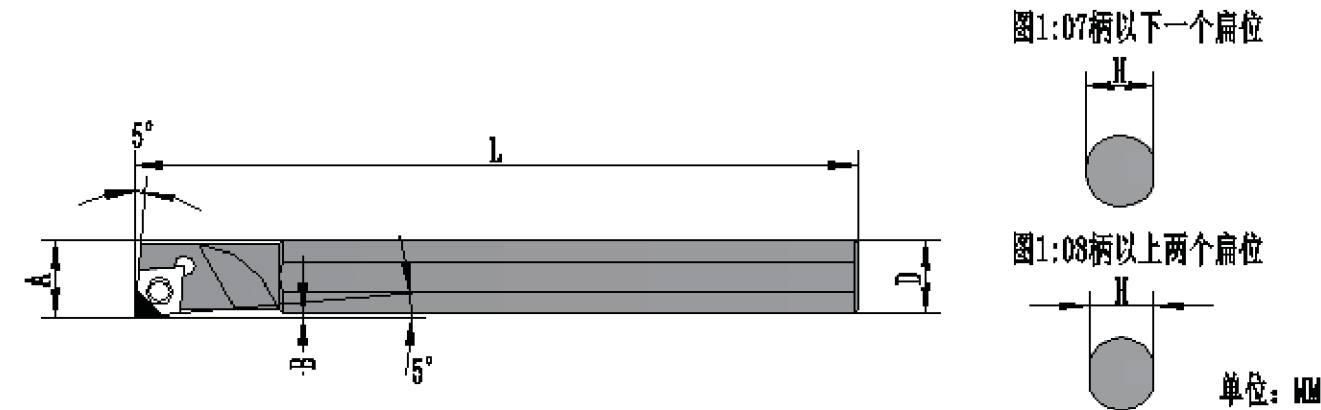
STUPR/L



型 号	库存		尺寸						刀片	刀垫	螺钉	双头 螺钉	扳手
	R	L	dmin	Ød	H	L	S	ℓ					
SNR/L 0008K08	•		9.9	08	7	125	5.5	20	08NR/L □□□□	X	M2.2x5	X	T-6
0010K11	•	•	13	10	9	125	7.3	25	11NR/L □□□□		M2.5x8		T-8
0010K11-A16	•		13	16	15	125	7.3	30					
0012K11	•	•	15	12	11	125	8.4	28					
0012K11-A16	•		15	16	15	125	8.4	36					
0013M16	•	•	17	16	15	150	10.3	32					
0016Q16	•	•	20	16	15	180	11.5	40		X	M3.5x9	X	
0020Q16	•	•	24	20	18	180	13.4	40	16NR/L □□□□	STM16	M3.5x12	M3x6N	T-15
0025R16	•	•	29	25	23	200	16.3	45					
0032S16	•	•	36	32	30	250	19.6	50					
0040T16	•		44	40	38	300	23.8	55					
0050U16	•		56	50	48	350	28.7	60					
0020Q-22	•	•	27	20	18	180	14.9	40					
0025R-22	•	•	32	25	23	20	18.1	45	STM22R/L	M4x16	M4x6N		
0032S-22	•	•	39	32	30	250	21.5	50					
0040T-22	•		47	40	38	300	25.8	55					
0050U-22			27	50	48	350	20.6	70					
0032S-27			40	32	30	250	22.4	60					
0040T-27			48	50	36	300	26.4	60				27NR/L □□□□	STM27
0050U-27			58	60	45	350	31.4	75					

高速钢硬质合金-抗震内孔刀杆

S型内孔车刀杆 (SCLCR,菱形80度)



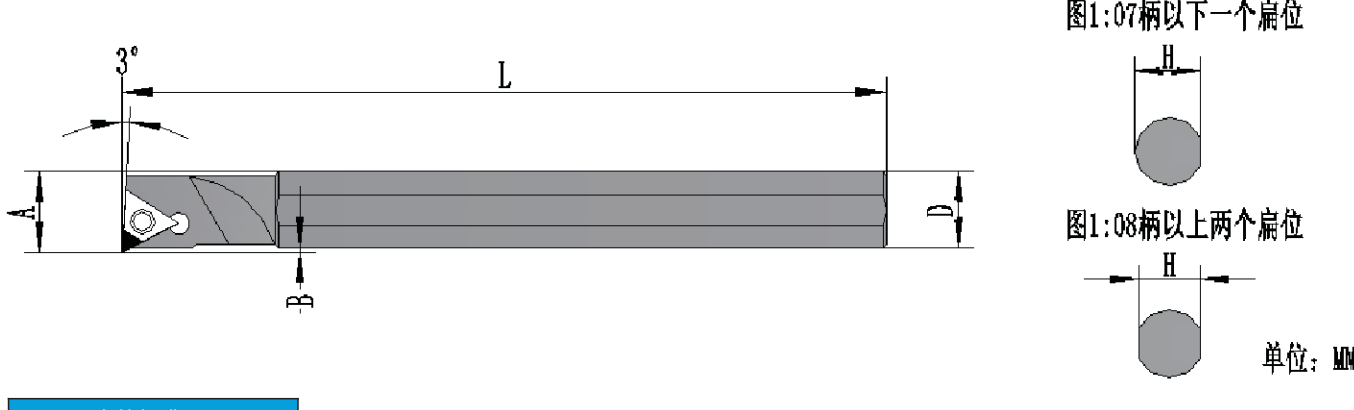
刀尖的标准配置
CC03/CC04=R0.2
CC06/CC09=R0.4
CC12=R0.8

注意:由于刀杆硬度较高,刀片位不受冲击力,在加工盲孔不当时,主切刃大面积接触会发生刀头崩裂现象。

型号规格	柄径	总长	大小	刀深	加工孔径	螺丝-扳手	刀片型号	高速钢	实心硬质合金C	内冷孔硬质合金杆
	D	L	A	B		T	E	H		
H04F-SCLCR03	04	80	4.5	0.5	4.8	M1.6-T6	CC-03S1	•	•	•
H05G-SCLCR03	05	90	5.5	0.5	5.8			•	•	•
H06H-SCLCR03	06	100	6.5	0.5	6.8			•	•	•
H05G-SCLCR04	05	90	5.5	0.5	5.8	M2.0-T6	CC-04T0	•	•	•
H06H-SCLCR04	06	100	6.5	0.5	6.8			•	•	•
H07H-SCLCR04	07	100	7.5	0.5	7.8			•	•	•
H08J-SCLCR04	08	110	8.5	0.5	8.8	M2.5-T8	CC-0602	•	•	•
H07H-SCLCR06	07	100	7.7	0.7	8.5			•	•	•
H06H-SCLCR06	03	100	7.5	1.5	8.5			•	•	•
H08J-SCLCR06	08	110	8.7	0.7	9.5	M3.5-T15	CC-09T3	•	•	•
H10K-SCLCR06	10	15	11	1.0	12			•	•	•
H12L-SCLCR06	12	140	13	1.0	14			•	•	•
H12L-SCLCR09	12	140	13.5	1.5	15	M2.5-T8	CC-0602	•	•	•
H14M-SCLCR06	14	150	15	1.0	16			•	•	•
H16Q-SCLCR06	16	180	17	1.0	18			•	•	•
H14M-SCLCR09	14	150	14	1.0	16	M3.5-T15	CC-09T3	•	•	•
H16Q-SCLCR09	16	180	17	1.0	18			•	•	•
H18R-SCLCR09	18	200	19	1.0	20			•	•	•
H20R-SCLCR09	20	200	21	1.0	22	M4.0-T15	CC-09T3	•	•	•
H25S-SCLCR09	25	250	27	2.0	29			•	•	•
H32T-SCLCR09	32	300	34	2.0	36			•	•	•
H40U-SCLCR12	40	350	44	4.0	48	M5.0-T20	CC-1204	•	•	

高速钢硬质合金-抗震内孔刀杆

S型内孔车刀杆 (STUB/C/P-R,三角形60度)



刀尖的标准配置
TB06=R0.2
TP09/TP11=R0.4
TC09/TC11=R0.4

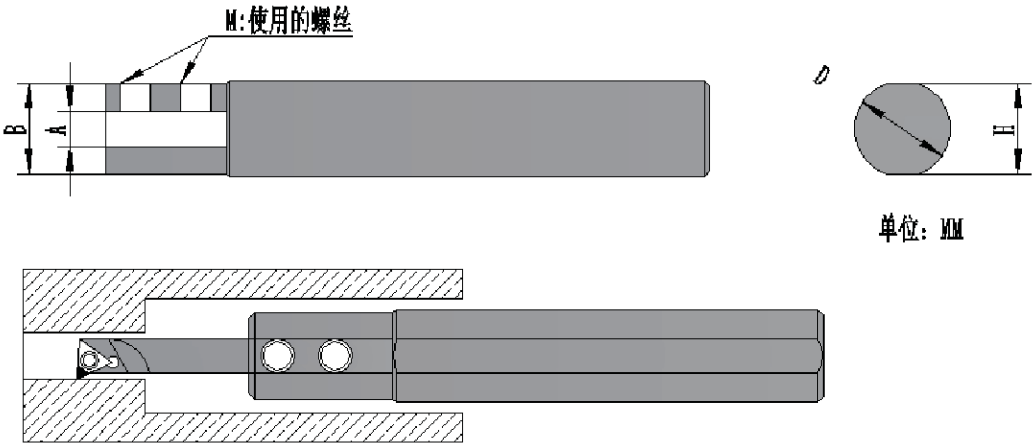
注意:刀杆不受冲击力,在盲孔加工不当时会造成刀头崩裂现象。

型号规格	柄径	总长	大小	刀深	加工孔径	螺丝-扳手	刀片型号	备注
	D	L	A	B		T	E	
H06H-STUBR06	06	100	6.5	0.5	7	M2.0-T6	TB-0601 TC-0601	
H07H-STUBR06	07	100	7.5	0.5	8			
H08J-STUBR06	08	110	8.5	0.5	9			
H10K-STUBR06	10	125	10.5	0.5	11			
H07H-STUPR08	07	100	08	1.0	09	M2.2-T7	TP-0802	
H08J-STUPR08	08	110	09	1.0	10			
H08J-STUPR09	08	110	10	1.0	10			
H10K-STUPR09	10	125	11	1.0	12	M2.5-T8	TP-0902	
H12L-STUPR09	12	140	13	1.0	14			
H12L-STUPR11	12	140	13	1.0	14			
H14M-STUPR11	14	150	15	1.0	16	M3.0-T8	TP-1103	
H16Q-STUPR11	16	180	17	1.0	18			
H18Q-STUPR11	18	180	19	1.0	20			
H20R-STUPR11	20	200	21	1.0	22			
H08J-STUCR09	08	110	09	1.0	10	M2.2-T7	TC-0902	
H10K-STUCR09	10	125	11	1.0	12			
H12L-STUCR11	12	140	13	1.0	14	M2.5-T8	TC-1102	
H14M-STUCR11	14	150	15	1.0	16			
H16Q-STUCR11	16	180	17	1.0	18			
H18Q-STUCR11	18	180	19	1.0	20			
H20R-STUCR11	20	200	21	1.0	22	M4.0-T15	TC-16T3	
H25S-STUCR16	25	250	27	2.0	29			
H32T-STUCR16	32	300	35	3.0	38			

硬质合金-内孔延长杆

硬质合金延长杆

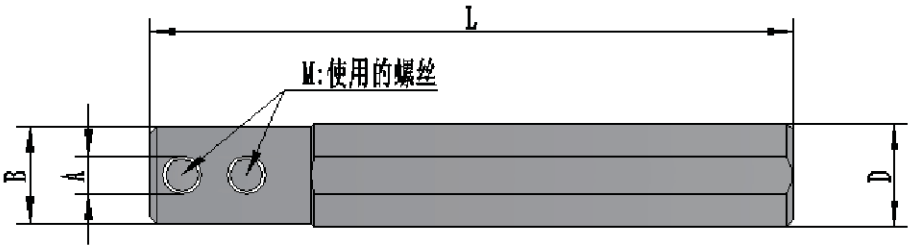
单位:mm



特点：主要应用于台阶孔加工，外面大孔，里面小孔，而且较深的孔。延长杆前面用于安装小刀杆使用。

型号规格	柄径	总长	大小	扁位	前径	螺丝-细牙	孔深度	备注
	D	L	A	H	B	T	C	
C1004-130	10	130	04	9.4	10	M4	20	
C1205-140	12	140	05	11.2	12	M5	25	
C1406-160	14	160	06	13.2	13.5		30	
C1608-200	16	200	28	15.2	15.5	M6	35	
C2010-220	20	220	10	18.2	19.5		40	
C2512-280	25	280	12	24	24.5	M8	45	
C3216-300	32	300	16	31	31.5		50	

普通钢制车床用套筒



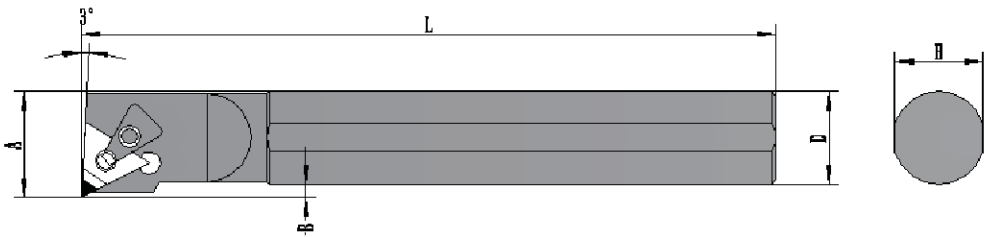
特点：可以装任何形式的小镗杆使用。

型号规格	柄径	总长	大小	扁位	前径	螺丝	孔深度	备注
	D	L	A	H	B	T	通孔	
NC1604-100	16	100	04	15	15	M5		
NC1605-100	16	100	05					
NC1606-100	16	100	06					
NC1607-100	16	100	07					
NC1608-100	16	100	08					
NC1604-150	16	150	04					
NC1605-150	16	150	05					

硬质合金-抗震内孔刀杆

M型内孔车刀杆 (MTUNR,三角形60度)
压板式

单位:mm

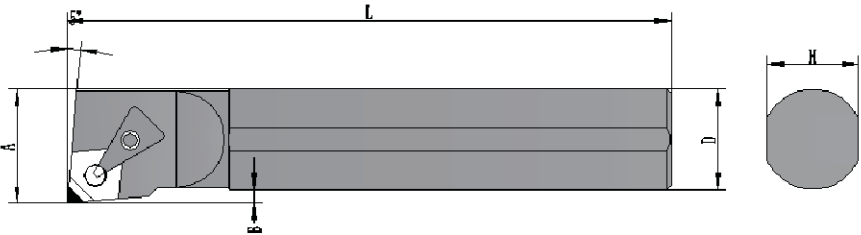


刀尖的标准配置
TN1604=R0.4

型号规格	柄径	总长	刀深	大小	加工 孔径	螺丝-扳手	刀片型号	备注
	D	L	B	A		T	E	
C20R-MTUNR16	20	200	3.0	23	25	M4-15	TN-1604	
C25T-MTUNR16	25	300	4.0	29	32			
C32U-MTUNR16	32	350	4.0	36	39			
C40V-MTUNR16	40	400	5.0	45	50			
C50V-MTUNR16	50	400	5.0	55	60			
C60V-MTUNR16	60	400	5.0	65	70			

耐震内径：M型内孔车刀杆 (MCLNR,菱形80度)
压板式

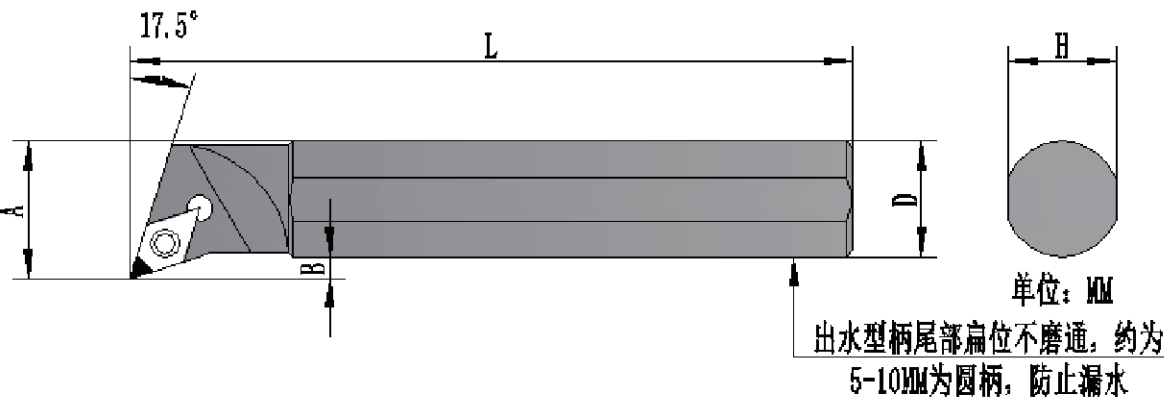
刀尖的标准配置
CN12=R0.4



型号规格	柄径	总长	大小	刀深	加工 孔径	螺丝-扳手	刀片型号	备注
	D	L	A	B		T	E	
C25S-MCLNR12	25	250	29	4.0	32	M4-15	CN-1204	
C25T-MCLNR12	25	300	29	4.0	32			
C32U-MCLNR12	32	350	36	4.0	39			
C40V-MCLNR12	40	400	45	5.0	50			
C50V-MCLNR12	50	400	55	5.0	60			
C60V-MCLNR12	60	400	65	5.0	70			

硬质合金-抗震内孔刀杆

S型内孔车刀杆（SDQCR,菱形55度）

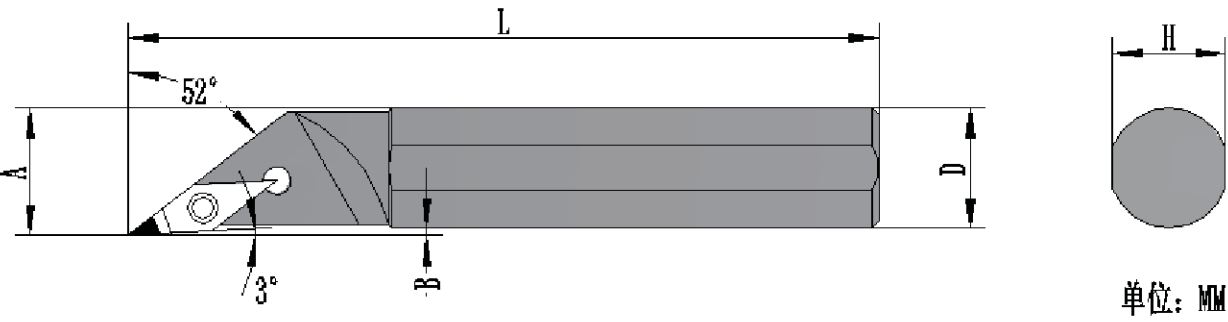


刀尖的标准配置
DC07=R0.4
DC11=R0.4

型号规格	柄径	总长	大小	刀深	加工孔径	螺丝-扳手	刀片型号	备注
	D	L	A	B		T	E	
实心强力型								
C08K-SDQCR07	08	125	11	3.0	12	M2.5-T8	DC-0702	
C10M-SDQCR07	10	150	13	3.0	14			
C12Q-SDQCR07	12	180	15	3.0	16			
C14Q-SDQCR07	14	180	17	3.0	18			
C16R-SDQCR07	16	20	19	4.0	20			
C16R-SDQCR011	16	200	20	4.0	21	M3.5-T15	DC-11T3	
C20S-SDQCR011	20	250	24	5.0	25	M4.0-T15		
C25T-SDQCR011	25	300	30	5.0	32			
C32U-SDQCR011	32	350	37	5.0	39			
C40V-SDQCR011	40	400	45	5.0	47			
中心出水型								
E08K-SDQCR07	08	125	11	3.0	12	M2.5-T8	DC-0702	
E10M-SDQCR07	10	150	13	3.0	14			
E12Q-SDQCR07	12	180	155	3.0	16			
E14Q-SDQCR07	14	180	17	3.0	18			
E16R-SDQCR07	16	200	19	3.0	20			
E16R-SDQCR11	16	200	20	4.0	21	M3.5-T15	DC-11T3	
E20S-SDQCR11	20	250	24	4.0	25	M4.0-T15		
E25T-SDQCR11	25	300	30	5.0	32			
E32U-SDQCR11	32	350	37	5.0	39			
E40V-SDQCR11	40	400	45	5.0	47			

硬质合金-抗震内孔刀杆

S型内孔车刀杆（SVJCR/BR,菱形35度）

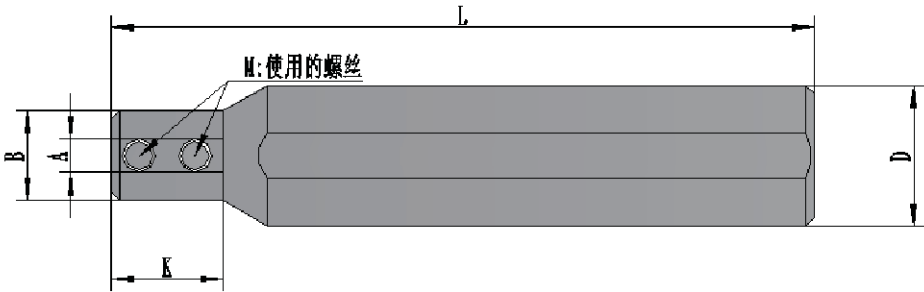


刀尖的标准配置
VC/VB11=R0.2
VC/VB16=R0.4

特点：内孔端面加工

型号规格	柄径 D	总长 L	大小 A	刀深 B	加工孔径	螺丝-扳手 T	刀片型号 E	备注
实心强力型								
C08K-SVJCR08	08	125	09	1.0	10	M2.2-T7	VC-0802	
C10M-SVJCR11	10	150	11	1.0	12	M2.5-T8	VC-1103	
C12Q-SVJCR11	12	180	13	1.0	14			
C14Q-SVJCR11	14	180	15	1.0	16			
C16R-SVJCR11	16	200	17	1.0	18			
C20S-SVJCR16	20	250	21	1.0	22			
C25T-SVJCR16	25	300	27	2.0	29	M4.0-T15	VC-1604	
C32U-SVJCR16	32	350	34	2.0	36			
C40V-SVJCR16	40	400	42	2.0	44			
实心强力型								
C08K-SVJBR08	08	125	09	1.0	10	M2.2-T7	VC-0802	
C10M-SVJBR11	10	150	11	1.0	12	M2.5-T8	VC-1103	
C12Q-SVJBR11	12	180	13	1.0	14			
C14Q-SVJBR11	14	180	15	1.0	16			
C16R-SVJBR11	16	200	17	1.0	18			
C20S-SVJBR16	20	250	21	1.0	22			
C25T-SVJBR16	25	300	27	2.0	29	M4.0-T15	VC-1604	
C32U-SVJBR16	32	350	34	2.0	36			
C40V-SVJBR16	40	400	42	2.0	44			

■ 钢制圆柄车床用套筒

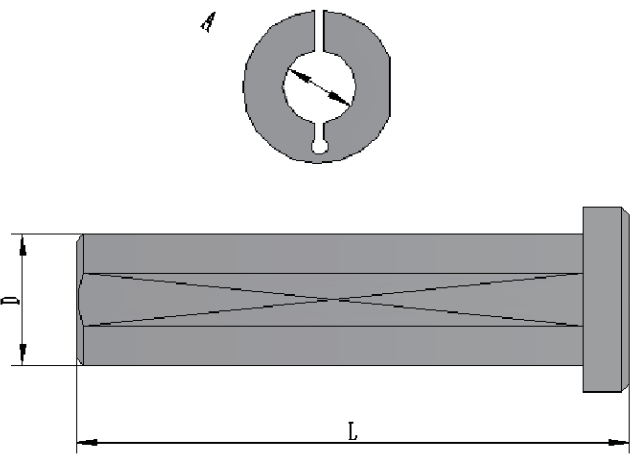


单位:mm

特点：可以装任何形式的小镗杆使用。

型号规格（ 25柄 ）	柄径	总长	内径	扁位	前径	螺丝	前径长度	备注
	D	L	A	H	B	T	K	
NC2504-125	25	125	04	24	16	M5	20	
NC2505-125	25	125	05					
NC2506-125	25	125	06					
NC2507-125	25	125	07		19	M5	20	
NC2508-125	25	125	08					
NC2510-125	25	125	10					
NC2512-125	25	125	12		23	M6	25	
型号规格（ 32柄 ）								
NC3208-125	32	125	08	31	22	M6	25	
NC3210-125	32	125	10					
NC3212-125	32	125	12					
NC3214-125	32	125	14		31	M8	25	
NC3216-125	32	125	16					

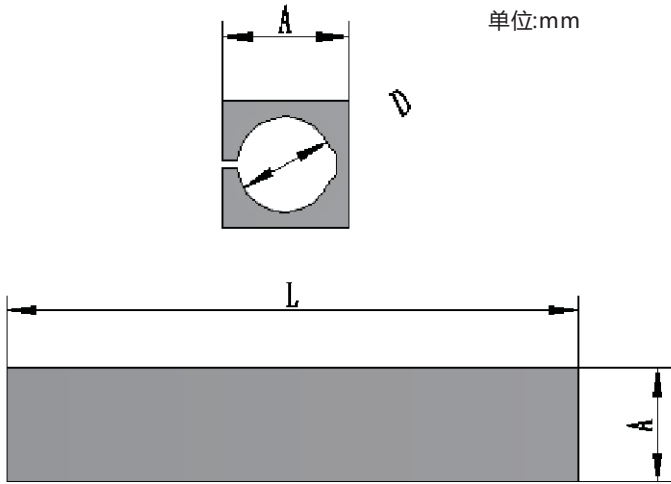
■ 防震型内孔车刀套



特点：本刀套弹性为无螺丝压刀杆，全方位接触，采用高强度钢制造，夹紧力强又耐用。

型号规格	柄径	总长	大小	备注
	D	L	A	
NC2508-105	25	105	08	
NC2510-105	25	105	10	
NC2512-105	25	105	12	
NC2514-105	25	105	14	
NC2516-105	25	105	16	
NC2518-105	25	105	18	
NC2520-105	25	105	20	
NC3208-105	32	105	08	
NC3210-105	32	105	10	
NC3212-105	32	105	12	
NC3214-105	32	105	14	
NC3216-105	32	105	16	
NC3218-105	32	105	18	
NC3220-105	32	105	20	
NC3225-105	32	105	25	
NC3228-105	32	105	28	
NC4016-105	40	105	16	
NC4020-105	40	105	20	
NC4025-105	40	105	25	
NC4032-105	40	105	32	

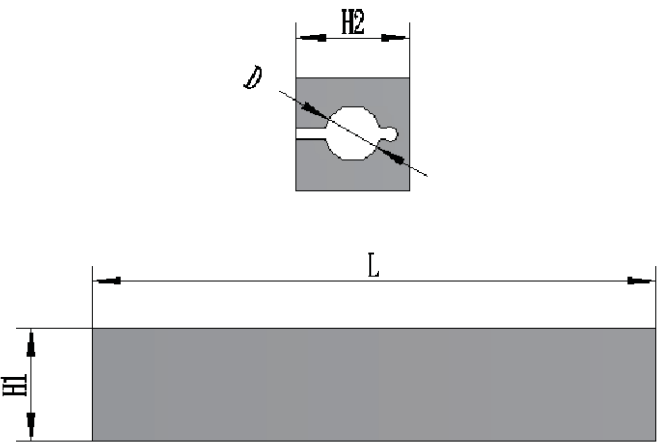
■ 钢制方柄刀套



● 特点:在非转塔式车床上使用,按装内孔刀杆性能更加出色.

型号规格	孔径	长度	大小	备注
	D	L	A	
MC0808-50-D04	04	50	08	
MC1010-60-D05	05	60	10	
MC1010-60-D06	06	60	10	
MC1212-60-D07	07	60	12	
MC1212-60-D08	08	60	12	
MC1414-80-D10	10	80	14	
MC1616-80-D12	12	80	16	
MC1818-80-D14	14	80	18	
MC2020-100-D16	16	100	20	
MC2525-100-D20	20	100	25	

■ 内孔车刀杆导套



基体尺寸			
型号	长H1	宽H2	装刀柄尺寸
Yx1616	16	16	Ø4,Ø5,Ø6,Ø7,Ø8
YX2020	20	20	Ø6,Ø7,Ø8,Ø10,Ø12
YX2525	25	25	Ø8,Ø10,Ø12,Ø14,Ø16,Ø18,Ø20
YX3232	32	32	Ø16,Ø20