C N M G 12 04 08 R

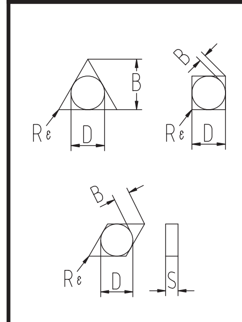
C	
刀片形状	
H	六角形 120°刀片
O	八角形 135°刀片
P	五角形 108°刀片
R	圆形刀片 —
S	方形 90°刀片
T	三角形 60°刀片
C D E M V	菱形刀片 80° 55° 75° 86° 35°
W	带有加大圆角的三角形 80°刀片
L	长方形刀片 90°
A B N/K	平行四边形 85° 82° 55°

N	
刀片间隙角	
A	3°
B	5°
C	7°
D	15°
E	20°
F	25°
G	30°
N	0°
P	11°
O	表明需要其它类型的间隙角

M

公差等级

刃口处理和涂层处理前的适应公差



D=刀片内接圆的理论直径
S=厚度
B=参看下面的数值

G	
刀片特点	
N	
R	
F	
A	
M	
G	
W	
T	
Q	
U	
B	
H	
C	
J	
X	特别设计

12

尺寸

英制	"D" mm	英制切削刃代码“L10”						
		C	D	R	S	T	V	W
1.2(5)	3,97	S4	04	03	03	06	-	-
1.5(6)	4,76	04	05	04	04	08	08	S3
1.8(7)	5,56	05	06	05	05	09	09	03
-	6,00	-	-	06	-	-	-	-
2	6,35	06	07	06	06	11	11	04
2.5	7,94	08	09	07	07	13	13	05
-	8,00	-	-	08	-	-	-	-
3	9,52	09	11	09	09	16	16	06
-	10,00	-	-	10	-	-	-	-
3.5	11,11	11	13	11	11	19	19	07
-	12,00	-	-	12	-	-	-	-
4	12,70	12	15	12	12	22	22	08
4.5	14,29	14	17	14	14	24	24	09
5	15,88	16	19	15	15	27	27	10
-	16,00	-	-	16	-	-	-	-
5.5	17,46	17	21	17	17	30	30	11
6	19,05	19	23	19	19	33	33	13
-	20,00	-	-	20	-	-	-	-
7	22,22	22	27	22	22	38	38	15
-	25,00	-	-	25	-	-	-	-
8	25,40	25	31	25	25	44	44	17
10	31,75	32	38	31	31	54	54	21
-	32,00	-	-	32	-	-	-	-

公差等级	"D"公差	"B"公差	"S"公差
C	±0,025	±0,013	±0,025
H	±0,013	±0,013	±0,025
E	±0,025	±0,025	±0,025
G	±0,025	±0,025	±0,013
M	参看下页表格		±0,013
U	参看下页表格		±0,013

04

厚度S

标记 mm	厚度 mm
-	0,79
T0	1,00
01	1,59
T1	1,98
02	2,38
03	3,18
T3	3,97
04	4,76
05	5,56
06	6,35
07	7,94
9	9,52
11	11,11
12	12,70

08

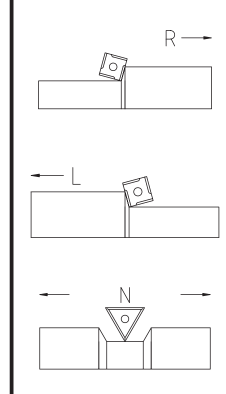
刀尖半径“Rε”

标记 mm	刀尖半径 mm
X0	0,04
01	0,1
02	0,2
04	0,4
08	0,8
2	1,2
16	1,6
20	2,0
24	2,4
28	2,8
32	3,2
00	圆刀片
M0	圆刀片

R

刀片方向（可选）

R=右手
L =左手
N=中置



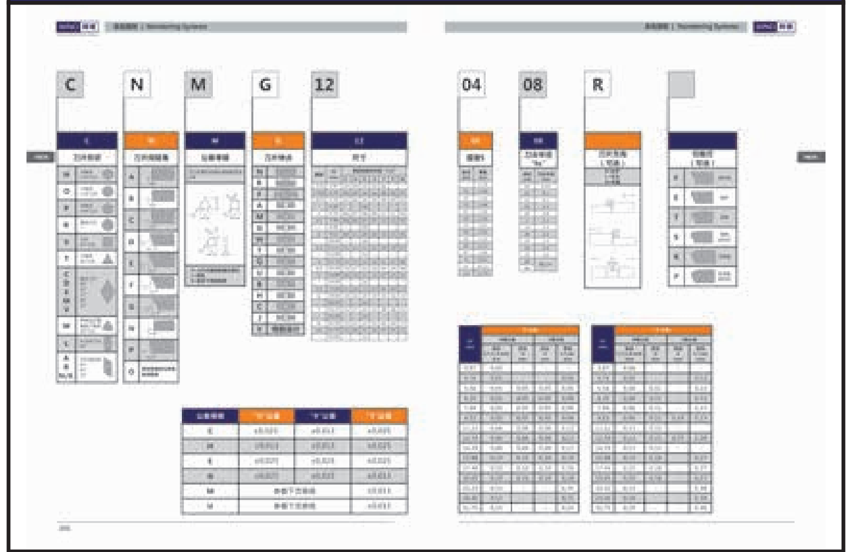
切削刃（可选）

F	锋利角
E	圆形
T	倒角
S	倒角 圆形的
K	双倒角
P	双倒角 圆形的

"D" mm	"D"公差±			
	M级公差		U级公差	
	形状 S,T,C,R,&W mm	形状 D mm	形状 V mm	形状 S,T,&C mm
3,97	0,05	-	-	-
4,76	0,05	-	-	0,06
5,56	0,05	0,05	0,05	0,06
6,35	0,05	0,05	0,05	0,06
7,94	0,05	0,05	0,05	0,06
9,52	0,05	0,05	0,05	0,06
11,11	0,06	0,06	0,06	0,13
12,70	0,06	0,06	0,06	0,13
14,29	0,06	0,06	0,06	0,13
15,88	0,10	0,10	0,10	0,18
17,46	0,10	0,10	0,10	0,18
19,05	0,10	0,10	0,10	0,18
22,22	0,13	-	-	0,25
25,40	0,13	-	-	0,25
31,75	0,15	-	-	0,25

"D" mm	"B"公差±			
	M级公差		U级公差	
	形状 S,T,C,R,&W mm	形状 D mm	形状 V mm	形状 S,T,&C mm
3,97	0,06	-	-	-
4,76	0,06	-	-	0,13
5,56	0,06	0,11	-	0,13
6,35	0,06	0,11	-	0,13
7,94	0,06	0,11	-	0,13
9,52	0,06	0,11	0,18	0,13
11,11	0,13	0,15	-	-
12,70	0,13	0,15	0,25	0,20
14,29	0,13	0,15	-	-
15,88	0,15	0,18	-	0,27
17,46	0,15	0,18	-	0,27
19,05	0,15	0,18	-	0,27
22,22	0,15	-	-	0,38
25,40	0,18	-	-	0,38
31,75	0,20	-	-	0,38

ISO 命名规则



C	N	M	G	12	04	08	(R)	(-PM2)	A	C	P	1	10

阿诺

轻型	1
中型	2
重型	3
	4
	……

C	
涂层方式	
C	化学气相沉积
P	物理气相沉积
B	PCBN
D	PCD

P	
被加工材质	
P	钢材
K	铸铁类
M	不锈钢类
N	有色合金类
S	难加工类
H	高硬度类
A	通用类
O	其他

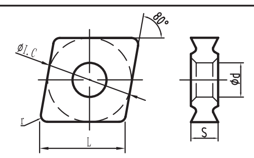
A	
代次	
0	第一代
1	第二代
2	第三代
3	第四代

10	
硬度	
05	耐磨性
15	
25	
35	
	韧性

车削工具

加工形态 ● 稳定切削 ◐ 一般切削 ✤ 不稳定切削

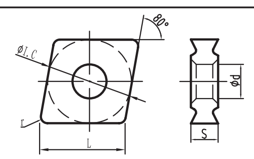
刀片外形 Dimension Of Inserts



工件材料						ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
P						●	◐	✤	●	◐	✤							●	✤	●	◐				
M																		◐	✤	●	◐				
K												●	◐	✤	●	◐	✤	●	✤	●	◐	●	✤		
N																		●	✤			●	✤		
S																		●	✤				✤	●	✤
型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
	L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
CNGG120404R/L-F	12.9	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
CNGG120408R/L-F	12.9	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
CNMG120404-PF1	12.9	12.7	4.76	5.16	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
CNMG120408-PF1	12.9	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
CNMG120412-PF1	12.9	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
CNMG120404-PF2	12.9	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
CNMG120408-PF2	12.9	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CNMG120404-MF1	12.9	12.7	4.76	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CNMG120408-MF1	12.9	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
CNMG120412-MF1	12.9	12.7	4.76	5.16	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CNMG160608-MF1	12.9	15.88	6.35	5.16	0.8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
CNMG120404-MF2	12.9	12.7	4.76	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CNMG120408-MF2	12.9	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
CNMG120404-KF	12.9	12.7	4.76	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CNMG120408-KF	12.9	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
CNMG120412-KF	12.9	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●

加工形态 ● 稳定切削 ◐ 一般切削 ✤ 不稳定切削

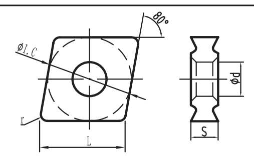
刀片外形 Dimension Of Inserts



工件材料						ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
P						●	◐	✤	●	◐	✤							●	✤	●	◐				
M																		◐	✤	●	◐				
K												●	◐	✤	●	◐	✤	●	✤	●	◐	●	✤		
N																		●	✤			●	✤		
S																		●	✤				✤	●	✤
型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
	L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
CNMG120404-SF	12.9	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
CNMG120408-SF	12.9	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CNMG120404R/L-F	12.9	12.7	4.76	5.16	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
CNMG120408R/L-F	12.9	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
CNMG120404-AM	12.9	12.7	4.76	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CNMG120408-AM	12.9	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
CNMG120404	12.9	12.7	4.76	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CNMG120408	12.9	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
CNMG120412	12.9	12.7	4.76	5.16	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CNMG120416	12.9	12.7	4.76	5.16	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
CNMG160608	16.1	15.88	6.35	6.35	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
CNMG160612	16.1	15.88	6.35	6.35	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
CNMG160616	16.1	15.88	6.35	6.35	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
CNMG190608	19.3	19.05	6.35	7.94	0.8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
CNMG190612	19.3	19.05	6.35	7.94	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
CNMG190616	19.3	19.05	6.35	7.94	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●

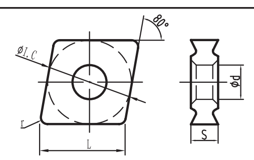
- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

加工形态 ● 稳定切削 ◐ 一般切削 ✱ 不稳定切削



刀片外形 Dimension Of Inserts	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
工件材料	P						●	◐	✱	●	◐	✱							●	✱	●	◐				
工件材料	M																		◐	✱	●	◐				
工件材料	K												●	◐	✱	●	◐	✱	●	✱	●	◐	●	✱		
工件材料	N																		●	✱			●	✱		
工件材料	S																		●	✱				✱	●	✱
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
	CNMG120404-PM1	12.9	12.7	4.76	5.16	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CNMG120408-PM1	12.9	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMG120412-PM1	12.9	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMG120416-PM1	12.9	12.7	4.76	5.16	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CNMG160608-PM1	16.1	15.88	6.35	6.35	0.8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	CNMG160612-PM1	16.1	15.88	6.35	6.35	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CNMG160616-PM1	16.1	15.88	6.35	6.35	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CNMG190608-PM1	19.3	19.05	6.35	7.94	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMG190612-PM1	19.3	19.05	6.35	7.94	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CNMG190616-PM1	19.3	19.05	6.35	7.94	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CNMG120404-PM2	12.9	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMG120408-PM2	12.9	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CNMG120412-PM2	12.9	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CNMG120404-PM3	12.9	12.7	4.76	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CNMG120408-PM3	12.9	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMG090412-MM	9.7	9.53	4.76	3.81	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CNMG120404-MM	12.9	12.7	4.76	5.16	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CNMG120408-MM	12.9	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMG120412-MM	12.9	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMG190612-MM	19.3	19.05	6.35	7.94	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●

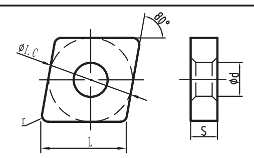
加工形态 ● 稳定切削 ◐ 一般切削 ✱ 不稳定切削



刀片外形 Dimension Of Inserts	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
工件材料	P						●	◐	✱	●	◐	✱							●	✱	●	◐				
工件材料	M																		◐	✱	●	◐				
工件材料	K												●	◐	✱	●	◐	✱	●	✱	●	◐	●	✱		
工件材料	N																		●	✱			●	✱		
工件材料	S																		●	✱				✱	●	✱
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
SM	CNGG120401-SM	12.9	12.7	4.76	5.16	0.1	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNGG120402-SM	12.9	12.7	4.76	5.16	0.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CNGG120404-SM	12.9	12.7	4.76	5.16	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CNGG120408-SM	12.9	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNGG120412-SM	12.9	12.7	4.76	5.16	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
PR1	CNMG120408-PR1	12.9	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CNMG120412-PR1	12.9	12.7	4.76	5.16	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CNMG120416-PR1	12.9	12.7	4.76	5.16	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMG160612-PR1	16.1	15.88	6.35	6.35	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CNMG160616-PR1	16.1	15.88	6.35	6.35	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CNMG190612-PR1	19.3	19.05	6.35	7.94	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PR2	CNMG120408-PR2	12.9	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMG120412-PR2	12.9	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CNMG160608-PR1	16.1	15.88	6.35	6.35	0.8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	CNMG160612-PR2	16.1	15.88	6.35	6.35	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CNMG160616-PR2	16.1	15.88	6.35	6.35	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CNMG190608-PR2	19.3	19.05	6.35	7.94	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMG190612-PR2	19.3	19.05	6.35	7.94	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CNMG190616-PR2	19.3	19.05	6.35	7.94	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CNMG190624-PR2	19.3	19.05	6.35	7.94	2.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PR3	CNMM120408-PR3	12.9	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CNMM120412-PR3	12.9	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CNMM160612-PR3	16.1	15.88	6.35	6.35	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CNMM160616-PR3	16.1	15.88	6.35	6.35	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMM190608-PR3	19.3	19.05	6.35	7.94	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CNMM190612-PR3	19.3	19.05	6.35	7.94	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CNMM190616-PR3	19.3	19.05	6.35	7.94	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMM190624-PR3	19.3	19.05	6.35	7.94	2.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMM250924-PR3	25.79	25.4	9.525	9.12	2.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●

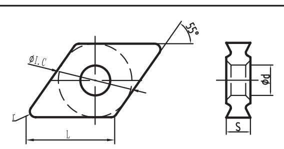
- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

加工形态 ● 稳定切削 ◐ 一般切削 ✲ 不稳定切削



刀片外形 Dimension Of Inserts	工件材料																									
	P						●	◐	✲	●	◐	✲							●	✲	●	◐				
	M																		◐	✲	●	◐				
	K												●	◐	✲	●	◐	✲	●	✲	●	◐	●	✲		
	N																		●	✲			●	✲		
	S																		●	✲				✲	●	✲
	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
	CNMA120404	12.9	12.7	4.76	5.16	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CNMA120408	12.9	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMA120412	12.9	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMA120416	12.9	12.7	4.76	5.16	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CNMA160608	16.1	15.88	6.35	6.35	0.8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	CNMA160612	16.1	15.88	6.35	6.35	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CNMA160616	16.1	15.88	6.35	6.35	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CNMA160620	16.1	15.88	6.35	6.35	2.0	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMA160630	16.1	15.88	6.35	6.35	3.0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CNMA190612	19.3	19.05	6.35	7.94	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CNMA190616	19.3	19.05	6.35	7.94	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNGA120404	12.9	12.7	4.76	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CNGA120408	12.9	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
KR1	CNMG120408-KR1	12.9	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CNMG120412-KR1	12.9	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMG160612-KR1	16.1	15.88	6.35	6.35	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CNMG160616-KR1	16.1	15.88	6.35	6.35	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
KR2	CNMG120408-KR2	12.9	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMG120412-KR2	12.9	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMG120416-KR2	12.9	12.7	4.76	5.16	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CNMG160612-KR2	16.1	15.88	6.35	6.35	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CNMG160616-KR2	16.1	15.88	6.35	6.35	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMG190612-KR2	19.3	19.05	6.35	7.94	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CNMG190616-KR2	19.3	19.05	6.35	7.94	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●

加工形态 ● 稳定切削 ◐ 一般切削 ✲ 不稳定切削

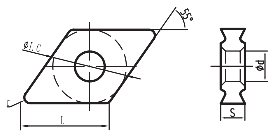


刀片外形 Dimension Of Inserts	工件材料																									
	P						●	◐	✲	●	◐	✲							●	✲	●	◐				
	M																		◐	✲	●	◐				
	K												●	◐	✲	●	◐	✲	●	✲	●	◐	●	✲		
	N																		●	✲			●	✲		
	S																		●	✲				✲	●	✲
	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
S	DNGG110402R/L-S	11.6	9.53	4.76	3.81	0.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNGG110404R/L-S	11.6	9.53	4.76	3.81	0.4	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
H	DNGG150404R/L-H	15.5	12.7	4.76	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DNGG150408R/L-H	15.5	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PF1	DNMG150404-PF1	15.5	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150408-PF1	15.5	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DNMG150412-PF1	15.5	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG150604-PF1	15.5	12.7	6.35	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150608-PF1	15.5	12.7	6.35	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DNMG150612-PF1	15.5	12.7	6.35	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PF2	DNMG110404-PF2	11.6	9.53	4.76	3.81	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DNMG110408-PF2	11.6	9.53	4.76	3.81	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150404-PF2	15.5	12.7	4.76	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DNMG150408-PF2	15.5	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG150604-PF2	15.5	12.7	6.35	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150608-PF2	15.5	12.7	6.35	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
MF1	DNMG110404-MF1	11.6	9.53	4.76	3.81	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG110408-MF1	11.6	9.53	4.76	3.81	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG150404-MF1	15.5	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150408-MF1	15.5	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

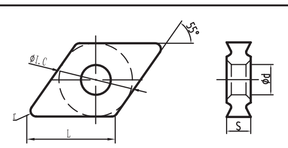
车削工具

加工形态 ● 稳定切削 ◐ 一般切削 ✱ 不稳定切削



刀片外形 Dimension Of Inserts	型号 Type	尺寸 Size(mm) L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
							CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
	工件材料					P	●	◐	✱	●	◐	✱							●	✱	●	◐				
	工件材料					M													◐	✱	●	◐				
	工件材料					K							●	◐	✱	●	◐	✱	●	✱	●	◐	●	✱		
	工件材料					N													●	✱			●	✱		
	工件材料					S													●	✱				✱	●	✱
	DNMG110404-KF	11.6	9.53	4.76	3.81	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG110408-KF	11.6	9.53	4.76	3.81	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
KF	DNMG150404-KF	15.5	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150408-KF	15.5	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG150412-KF	15.5	12.7	4.76	5.16	1.2	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	DNMG150604-KF	15.5	12.7	6.35	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
SF	DNMG150608-KF	15.5	12.7	6.35	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG150612-KF	15.5	12.7	6.35	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150604-SF	15.5	12.7	6.35	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
AM	DNMG150608-SF	15.5	12.7	6.35	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG150404-SF	15.5	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150408-SF	15.5	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DNMG150404-AM	15.5	12.7	4.76	5.16	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG150408-AM	15.5	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DNMG150608-AM	15.5	12.7	6.35	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150612-AM	15.5	12.7	6.35	5.16	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DNMG150616-AM	15.5	12.7	6.35	5.16	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG110408	11.6	9.53	4.76	3.81	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150404	15.5	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150408	15.5	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG150412	15.5	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG150604	15.5	12.7	6.35	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150608	15.5	12.7	6.35	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150612	15.5	12.7	6.35	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG150616	15.5	12.7	6.35	5.16	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG190608	19.3	15.88	6.35	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG190612	19.3	15.88	6.35	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●

加工形态 ● 稳定切削 ◐ 一般切削 ✱ 不稳定切削

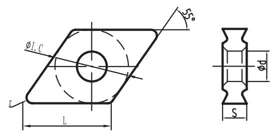


刀片外形 Dimension Of Inserts	型号 Type	尺寸 Size(mm) L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
							CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
	工件材料					P	●	◐	✱	●	◐	✱							●	✱	●	◐				
	工件材料					M													◐	✱	●	◐				
	工件材料					K							●	◐	✱	●	◐	✱	●	✱	●	◐	●	✱		
	工件材料					N													●	✱			●	✱		
	工件材料					S													●	✱				✱	●	✱
	DNMG110404-PM1	11.6	9.53	4.76	3.81	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG110408-PM1	11.6	9.53	4.76	3.81	0.8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	DNMG110412-PM1	11.6	9.53	4.76	3.81	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DNMG150404-PM1	15.5	12.7	4.76	5.16	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PM1	DNMG150408-PM1	15.5	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150412-PM1	15.5	12.7	4.76	5.16	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DNMG150604-PM1	15.5	12.7	6.35	5.16	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG150608-PM1	15.5	12.7	6.35	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150612-PM1	15.5	12.7	6.35	5.16	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DNMG150616-PM1	15.5	12.7	6.35	5.16	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG110404-PM2	11.6	9.53	4.76	3.81	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DNMG110408-PM2	11.6	9.53	4.76	3.81	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150404-PM2	15.5	12.7	4.76	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DNMG150408-PM2	15.5	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG150412-PM2	15.5	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PM2	DNMG150416-PM2	15.5	12.7	4.76	5.16	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150604-PM2	15.5	12.7	6.35	5.16	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG150608-PM2	15.5	12.7	6.35	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG150612-PM2	15.5	12.7	6.35	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150616-PM2	15.5	12.7	6.35	5.16	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

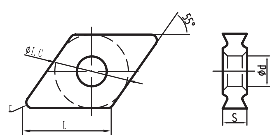
车削刀片 | Turning Inserts
AHNO 阿诺 Cutting Tool Technology

加工形态 ● 稳定切削 ◐ 一般切削 ✱ 不稳定切削



刀片外形 Dimension Of Inserts					工件材料	P	●	◐	✱	●	◐	✱							●	✱	●	◐				
						M													◐	✱	●	◐				
						K							●	◐	✱	●	◐	✱	●	✱	●	◐	●	✱		
						N													●	✱			●	✱		
						S													●	✱				✱	●	✱
	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
			ΦI.C		d		ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
PM3	DNMG150404-PM3	15.5	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150408-PM3	15.5	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150604-PM3	15.5	12.7	6.35	5.16	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG150608-PM3	15.5	12.7	6.35	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
SM	DNGG150401-SM	15.5	12.7	4.76	5.16	0.1	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNGG150402-SM	15.5	12.7	4.76	5.16	0.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNGG150404-SM	15.5	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNGG150408-SM	15.5	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

加工形态 ● 稳定切削 ◐ 一般切削 ✱ 不稳定切削

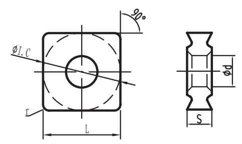


刀片外形 Dimension Of Inserts					工件材料	P	●	◐	✱	●	◐	✱							●	✱	●	◐				
						M													◐	✱	●	◐				
						K							●	◐	✱	●	◐	✱	●	✱	●	◐	●	✱		
						N													●	✱			●	✱		
						S													●	✱				✱	●	✱
	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
PM1	DNMG150408-PR1	15.5	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG150412-PR1	15.5	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150416-PR1	15.5	12.7	4.76	5.16	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150616-PR1	15.5	12.7	6.35	5.16	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PM2	DNMG150412-PR2	15.5	12.7	4.76	5.16	1.2	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	DNMG150608-PR2	15.5	12.7	6.35	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DNMG150612-PR2	15.5	12.7	6.35	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG150616-PR2	15.5	12.7	6.35	5.16	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PM3	DNMM150608-PR3	15.5	12.7	6.35	5.16	1.6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DNMM150612-PR3	15.5	12.7	6.35	5.16	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMA150404	15.5	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMA150408	15.5	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DNMA150412	15.5	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMA150604	15.5	12.7	6.35	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DNMA150608	15.5	12.7	6.35	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMA150612	15.5	12.7	6.35	5.16	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DNMA150616	15.5	12.7	6.35	5.16	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
KR1	DNMG150408-KR1	15.5	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150412-KR1	15.5	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150608-KR1	15.5	12.7	6.35	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
KR2	DNMG150612-KR1	15.5	12.7	6.35	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG150408-KR2	15.5	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150412-KR2	15.5	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150608-KR2	15.5	12.7	6.35	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DNMG150612-KR2	15.5	12.7	6.35	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DNMG150616-KR2	15.5	12.7	6.35	5.16	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

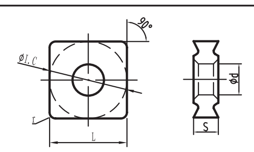
车削工具

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

加工形态 ● 稳定切削 ◐ 一般切削 ✖ 不稳定切削

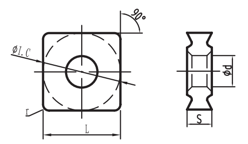
刀片外形 Dimension Of Inserts					工件材料	P	●	◐	✖	●	◐	✖							●	✖	●	◐				
						M													◐	✖	●	◐				
						K							●	◐	✖	●	◐	✖	●	✖	●	◐	●	✖		
						N													●	✖			●	✖		
						S													●	✖				✖	●	✖
	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
C	SNGG090302R/L-C	9.53	9.53	3.18	3.81	0.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNGG090304R/L-C	9.53	9.53	3.18	3.81	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNGG120404R/L-C	12.7	12.7	4.76	5.16	0.4	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	SNGG120408R/L-C	12.7	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
P	SNGG120402R/L-P	12.7	12.7	4.76	5.16	0.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNGG120404R/L-P	12.7	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNGG120408R/L-P	12.7	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PF1	SNMG120404-PF1	12.7	12.7	4.76	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNMG120408-PF1	12.7	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNMG120412-PF1	12.7	12.7	4.76	5.16	1.2	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
MF1	SNMG120404-PF2	12.7	12.7	4.76	5.16	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMG120408-PF2	12.7	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
PF2	SNMG090304-MF1	9.53	9.53	3.18	3.81	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMG090308-MF1	9.53	9.53	3.18	3.81	0.8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	SNMG120404-MF	12.7	12.7	4.76	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNMG120408-MF1	12.7	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNMG120412-MF1	12.7	12.7	4.76	5.16	1.2	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	SNMG120416-MF1	12.7	12.7	4.76	5.16	1.6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNMG190616-MF1	19.05	19.05	6.35	7.94	1.6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MF2	SNMG120408-MF2	12.7	12.7	4.76	5.16	0.8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○

加工形态 ● 稳定切削 ◐ 一般切削 ✖ 不稳定切削

刀片外形 Dimension Of Inserts					工件材料	P	●	◐	✖	●	◐	✖							●	✖	●	◐				
						M													◐	✖	●	◐				
						K							●	◐	✖	●	◐	✖	●	✖	●	◐	●	✖		
						N													●	✖			●	✖		
						S													●	✖				✖	●	✖
	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
SF	SNMG120404-SF	12.7	12.7	4.76	5.16	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMG120408-SF	12.7	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
AM	SNMG120408-AM	12.7	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMG120412-AM	12.7	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMG150608-AM	15.88	15.88	6.35	6.35	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMG090304	9.53	9.53	3.18	3.81	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMG090308	9.53	9.53	3.18	3.81	0.8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	SNMG120404	12.7	12.7	4.76	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNMG120408	12.7	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMG120412	12.7	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMG120416	12.7	12.7	4.76	5.16	1.6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNMG150612	15.88	15.88	6.35	6.35	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMG190612	19.05	19.05	6.35	7.94	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMG190616	19.05	19.05	6.35	7.94	1.6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNMG250724	25.4	25.4	7.94	9.12	2.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMG250924	25.4	25.4	9.52	9.12	2.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

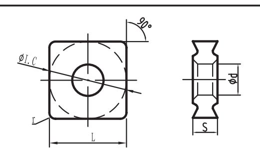
- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

加工形态 ● 稳定切削 ◐ 一般切削 ✱ 不稳定切削



刀片外形 Dimension Of Inserts					工件材料																					
						P	●	◐	✱	●	◐	✱							●	✱	●	◐				
						M													◐	✱	●	◐				
						K							●	◐	✱	●	◐	✱	●	✱	●	◐	●	✱		
						N													●	✱			●	✱		
						S													●	✱				✱	●	✱
	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
PM1	SNMG090308-PM1	9.53	9.53	3.18	3.81	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNMG120404-PM1	12.7	12.7	4.76	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNMG120408-PM1	12.7	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMG120412-PM1	12.7	12.7	4.76	5.16	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNMG120416-PM1	12.7	12.7	4.76	5.16	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMG150608-PM1	15.88	15.88	6.35	6.35	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNMG150612-PM1	15.88	15.88	6.35	6.35	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMG190612-PM1	19.05	19.05	6.35	7.94	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNMG190616-PM1	19.05	19.05	6.35	7.94	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PM2	SNMG120404-PM2	12.7	12.7	4.76	5.16	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMG120408-PM2	12.7	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMG120412-PM2	12.7	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PM3	SNMG120404-PM3	12.7	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMG120408-PM3	12.7	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
MM	SNMG120404-MM	12.7	12.7	4.76	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNMG120412-MM	12.7	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

加工形态 ● 稳定切削 ◐ 一般切削 ✱ 不稳定切削



刀片外形 Dimension Of Inserts					工件材料																					
						P	●	◐	✱	●	◐	✱							●	✱	●	◐				
						M													◐	✱	●	◐				
						K							●	◐	✱	●	◐	✱	●	✱	●	◐	●	✱		
						N													●	✱			●	✱		
						S													●	✱				✱	●	✱
	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
PR1	SNMG120408-PR1	12.7	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMG120412-PR1	12.7	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMG120416-PR1	12.7	12.7	4.76	5.16	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMG150612-PR1	15.88	15.88	6.35	6.35	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMG150616-PR1	15.88	15.88	6.35	6.35	1.6	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	SNMG190612-PR1	19.05	19.05	6.35	7.94	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNMG190616-PR1	19.05	19.05	6.35	7.94	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PR2	SNMG120408-PR2	12.7	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMG120412-PR2	12.7	12.7	4.76	5.16	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNMG120416-PR2	12.7	12.7	4.76	5.16	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMG150612-PR2	15.88	15.88	6.35	6.35	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMG150616-PR2	15.88	15.88	6.35	6.35	1.6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNMG190612-PR2	19.05	19.05	6.35	7.94	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMG190616-PR2	19.05	19.05	6.35	7.94	1.6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNMG190624-PR2	19.05	19.05	6.35	7.94	2.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMG250616-PR2	25.4	25.4	6.35	9.12	1.6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNMG250724-PR2	25.4	25.4	7.94	9.12	2.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMG250924-PR2	25.4	25.4	9.52	9.12	2.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PR3	SNMM120408-PR3	12.7	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMM120412-PR3	12.7	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMM150612-PR3	15.88	15.88	6.35	6.35	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMM150616-PR3	15.88	15.88	6.35	6.35	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMM190608-PR3	19.05	19.05	6.35	7.94	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMM190612-PR3	19.05	19.05	6.35	7.94	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMM190616-PR3	19.05	19.05	6.35	7.94	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMM190624-PR3	19.05	19.05	6.35	7.94	2.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMM250724-PR3	25.4	25.4	7.94	9.12	2.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMM250924-PR3	25.4	25.4	9.52	9.12	2.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMM250932-PR3	25.4	25.4	9.52	9.12	3.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

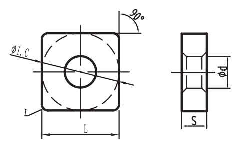
- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

车削刀片 | Turning Inserts
AHNO 阿诺
Cutting Tool Technology

车削工具

加工形态 ● 稳定切削 ◐ 一般切削 ✖ 不稳定切削

刀片外形 Dimension Of Inserts

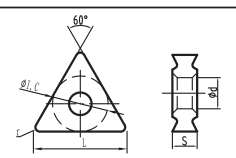


工件材料	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
P	●	◐	✖	●	◐	✖							●	✖	●	◐				
M													◐	✖	●	◐				
K							●	◐	✖	●	◐	✖	●	✖	●	◐	●	✖		
N													●	✖			●	✖		
S													●	✖				✖	●	✖

刀片外形 Dimension Of Inserts	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
	SNMA120408	12.7	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMA120412	12.7	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMA120416	12.7	12.7	4.76	5.16	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMA120424	12.7	12.7	4.76	5.16	2.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMA150608	15.88	15.88	6.35	6.35	0.8	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	SNMA150612	15.88	15.88	6.35	6.35	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SNMA190612	19.05	19.05	6.35	7.94	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SNMA190616	19.05	19.05	6.35	7.94	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SNMA250924	25.4	25.4	9.52	9.12	2.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
KR1	SNMG120408-KR1	12.7	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
KR1	SNMG120412-KR1	12.7	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
KR2	SNMG120408-KR2	12.7	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
KR2	SNMG120412-KR2	12.7	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
KR2	SNMG150612-KR2	15.88	15.88	6.35	6.35	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
KR2	SNMG150616-KR2	15.88	15.88	6.35	6.35	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
KR2	SNMG190612-KR2	19.05	19.05	6.35	7.94	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
KR2	SNMG190616-KR2	19.05	19.05	6.35	7.94	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
C	TNGG160402R/L-C	16.5	9.53	4.76	3.81	0.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
C	TNGG160404R/L-C	16.5	9.53	4.76	3.81	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
C	TNGG160408R/L-C	16.5	9.53	4.76	3.81	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
F	TNGG160402R/L-F	16.5	9.53	4.76	3.81	0.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
F	TNGG160404R/L-F	16.5	9.53	4.76	3.81	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
F	TNGG160408R/L-F	16.5	9.53	4.76	3.81	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
P	TNGG160402R/L-P	16.5	9.53	4.76	3.81	0.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
P	TNGG160404R/L-P	16.5	9.53	4.76	3.81	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
P	TNGG160408R/L-P	16.5	9.53	4.76	3.81	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

加工形态 ● 稳定切削 ◐ 一般切削 ✖ 不稳定切削

刀片外形 Dimension Of Inserts

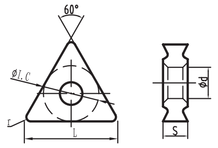


工件材料	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
P	●	◐	✖	●	◐	✖							●	✖	●	◐				
M													◐	✖	●	◐				
K							●	◐	✖	●	◐	✖	●	✖	●	◐	●	✖		
N													●	✖			●	✖		
S													●	✖				✖	●	✖

刀片外形 Dimension Of Inserts	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
C	TNGG220404R/L-C	22	12.7	4.76	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
C	TNGG220408R/L-C	22	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PF1	TNMG160404-PF1	16.5	9.53	4.76	3.81	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
PF1	TNMG160408-PF1	16.5	9.53	4.76	3.81	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PF1	TNMG160412-PF1	16.5	9.53	4.76	3.81	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PF2	TNMG160404-PF2	16.5	9.53	4.76	3.81	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PF2	TNMG160408-PF2	16.5	9.53	4.76	3.81	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
MF1	TNMG160404-MF2	16.5	9.53	4.76	3.81	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
KF	TNMG160404-KF	16.5	9.53	4.76	3.81	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
KF	TNMG160408-KF	16.5	9.53	4.76	3.81	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
KF	TNMG220404-KF	22	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
KF	TNMG220408-KF	22	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●

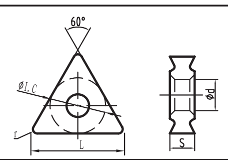
- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

加工形态 ● 稳定切削 ◐ 一般切削 ✱ 不稳定切削



刀片外形 Dimension Of Inserts	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
工件材料	P						●	◐	✱	●	◐	✱							●	✱	●	◐				
工件材料	M																		◐	✱	●	◐				
工件材料	K												●	◐	✱	●	◐	✱	●	✱	●	◐	●	✱		
工件材料	N																		●	✱			●	✱		
工件材料	S																		●	✱				✱	●	✱
SF	TNMG160404-SF	16.5	9.53	4.76	3.81	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
SF	TNMG160408-SF	16.5	9.53	4.76	3.81	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
SF	TNMG160412-SF	16.5	9.53	4.76	3.81	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
SF	TNMG220408-SF	22	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
AM	TNMG160404-AM	16.5	9.53	4.76	3.81	0.4	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
AM	TNMG160408-AM	16.5	9.53	4.76	3.81	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	TNMG110308	11	6.35	4.76	2.26	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	TNMG160404	16.5	9.53	4.76	3.81	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	TNMG160408	16.5	9.53	4.76	3.81	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	TNMG160412	16.5	9.53	4.76	3.81	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	TNMG220404	22	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	TNMG220408	22	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	TNMG220412	22	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	TNMG220416	22	12.7	4.76	5.16	1.6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	TNMG270612	27.52	15.88	4.76	6.35	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	TNMG270616	27.52	15.88	4.76	6.35	1.6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	TNMG330916	33	19.05	4.76	7.94	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	TNMG330924	33	19.05	4.76	7.94	2.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PM1	TNMG160404-PM1	16.5	9.53	4.76	3.81	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PM1	TNMG160408-PM1	16.5	9.53	4.76	3.81	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PM1	TNMG160412-PM1	16.5	9.53	4.76	3.81	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PM1	TNMG160416-PM1	16.5	9.53	4.76	3.81	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PM1	TNMG220404-PM1	22	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PM1	TNMG220408-PM1	22	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PM1	TNMG220412-PM1	22	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PM1	TNMG220416-PM1	22	12.7	4.76	5.16	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

加工形态 ● 稳定切削 ◐ 一般切削 ✱ 不稳定切削

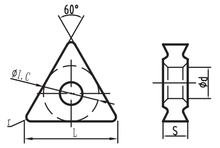


刀片外形 Dimension Of Inserts	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
工件材料	P						●	◐	✱	●	◐	✱							●	✱	●	◐				
工件材料	M																		◐	✱	●	◐				
工件材料	K												●	◐	✱	●	◐	✱	●	✱	●	◐	●	✱		
工件材料	N																		●	✱			●	✱		
工件材料	S																		●	✱				✱	●	✱
PM2	TNMG160404-PM2	16.5	9.53	4.76	3.81	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
PM2	TNMG160408-PM2	16.5	9.53	4.76	3.81	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PM2	TNMG160412-PM2	16.5	9.53	4.76	3.81	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PM2	TNMG220408-PM2	22	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
PM3	TNMG160404-PM3	16.5	9.53	4.76	3.81	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PM3	TNMG160408-PM3	16.5	9.53	4.76	3.81	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MM	TNMG160404-PM4	16.5	9.53	4.76	3.81	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
SM	TNMG160404-SM	16.5	9.53	4.76	3.81	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
SM	TNMG160408-SM	16.5	9.53	4.76	3.81	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
SM	TNMG220404-SM	22	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
SM	TNMG220408-SM	22	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PR1	TNMG160408-PR1	16.5	9.53	4.76	3.81	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PR1	TNMG160412-PR1	16.5	9.53	4.76	3.81	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PR1	TNMG220408-PM1	22	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PR1	TNMG220412-PR1	22	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PR1	TNMG220416-PR1	22	12.7	4.76	5.16	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PR1	TNMG270612-PR1	27.52	15.88	6.35	6.35	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PR1	TNMG270616-PR1	27.52	15.88	6.35	6.35	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

加工形态 ● 稳定切削 ◐ 一般切削 ✖ 不稳定切削

刀片外形 Dimension Of Inserts

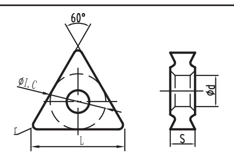


工件材料	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
P	●	◐	✖	●	◐	✖							●	✖	●	◐				
M													◐	✖	●	◐				
K							●	◐	✖	●	◐	✖	●	✖	●	◐	●	✖		
N													●	✖			●	✖		
S													●	✖				✖	●	✖

	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
PR2	TNMG160408-PR2	16.5	9.53	4.76	3.81	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	TNMG160412-PR2	16.5	9.53	4.76	3.81	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	TNMG220408-PR2	22	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	TNMG220412-PR2	22	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	TNMG220416-PR2	22	12.7	4.76	5.16	1.6	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
	TNMG270608-PR1	27.52	15.88	6.35	6.35	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	TNMG270612-PR1	27.52	15.88	6.35	6.35	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PR3	TNMG160408-PR3	16.5	9.53	4.76	3.81	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	TNMG160412-PR3	16.5	9.53	4.76	3.81	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	TNMG220408-PR3	22	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	TNMG220412-PR3	22	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	TNMG220416-PR3	22	12.7	4.76	5.16	1.6	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	TNMG270616-PR3	27.52	15.88	6.35	6.35	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	TNMA160404	16.5	9.53	4.76	3.81	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	TNMA160408	16.5	9.53	4.76	3.81	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	TNMA160412	16.5	9.53	4.76	3.81	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	TNMA160416	16.5	9.53	4.76	3.81	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	TNMA160616	16.5	9.53	6.35	3.81	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	TNMA220404	22	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	TNMA220408	22	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	TNMA220412	22	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	TNMA220416	22	12.7	4.76	5.16	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
KR1	TNMG160408-KR1	16.5	9.53	4.76	3.81	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	TNMG160412-KR1	16.5	9.53	4.76	3.81	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	TNMG220412-KR1	22	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	TNMG220416-KR1	22	12.7	4.76	5.16	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

加工形态 ● 稳定切削 ◐ 一般切削 ✖ 不稳定切削

刀片外形 Dimension Of Inserts



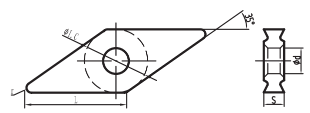
工件材料	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
P	●	◐	✖	●	◐	✖							●	✖	●	◐				
M													◐	✖	●	◐				
K							●	◐	✖	●	◐	✖	●	✖	●	◐	●	✖		
N													●	✖			●	✖		
S													●	✖				✖	●	✖

	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
KR2	TNMG220412-KR2	22	12.7	4.76	5.16	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	TNMG220416-KR2	22	12.7	4.76	5.16	1.6	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
H	VNGG160402R/L-H	16.6	9.525	4.76	3.81	0.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	VNGG160404R/L-H	16.6	9.525	4.76	3.81	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	VNGG160408R/L-H	16.6	9.525	4.76	3.81	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PF1	VNMG160404-PF1	16.6	9.525	4.76	3.81	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	VNMG160408-PF1	16.6	9.525	4.76	3.81	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	VNMG160412-PF1	16.6	9.525	4.76	3.81	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
PF2	VNMG160404-PF2	16.6	9.525	4.76	3.81	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	VNMG160408-PF2	16.6	9.525	4.76	3.81	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
MF1	VNMG160404-MF1	16.6	9.525	4.76	3.81	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	VNMG160408-MF1	16.6	9.525	4.76	3.81	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

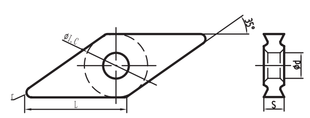
车削刀片 | Turning Inserts
AHNO 阿诺
Cutting Tool Technology

加工形态 ● 稳定切削 ◐ 一般切削 ✤ 不稳定切削



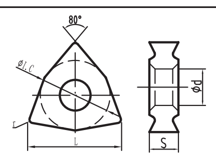
刀片外形 Dimension Of Inserts	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
工件材料	P						●	◐	✤	●	◐	✤							●	✤	●	◐				
	M																		◐	✤	●	◐				
	K												●	◐	✤	●	◐	✤	●	✤	●	◐	●	✤		
	N																		●	✤			●	✤		
	S																		●	✤				✤	●	✤
SF	VNMG160404-SF	16.6	9.525	4.76	3.81	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	VNMG160408-SF	16.6	9.525	4.76	3.81	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
AM	VNMG160404-AM	16.6	9.525	4.76	3.81	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	VNMG160408-AM	16.6	9.525	4.76	3.81	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	VNMG160404	16.6	9.525	4.76	3.81	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	VNMG160408	16.6	9.525	4.76	3.81	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	VNMG160412	16.6	9.525	4.76	3.81	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PM1	VNMG160404-PM1	16.6	9.525	4.76	3.81	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	VNMG160408-PM1	16.6	9.525	4.76	3.81	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	VNMG160412-PM1	16.6	9.525	4.76	3.81	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PM2	VNMG160404-PM2	16.6	9.525	4.76	3.81	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	VNMG160408-PM2	16.6	9.525	4.76	3.81	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●

加工形态 ● 稳定切削 ◐ 一般切削 ✤ 不稳定切削



刀片外形 Dimension Of Inserts	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
工件材料	P						●	◐	✤	●	◐	✤							●	✤	●	◐				
	M																		◐	✤	●	◐				
	K												●	◐	✤	●	◐	✤	●	✤	●	◐	●	✤		
	N																		●	✤			●	✤		
	S																		●	✤				✤	●	✤
SM	VNGG160401-SM	16.6	9.525	4.76	3.81	0.1	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	VNGG160402-SM	16.6	9.525	4.76	3.81	0.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	VNGG220408-SM	22		4.76		0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	VNGG220412-SM	22		4.76		0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	VNMA160404	16.6	9.525	4.76	3.81	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	VNMA160408	16.6	9.525	4.76	3.81	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●

加工形态 ● 稳定切削 ◐ 一般切削 ✤ 不稳定切削

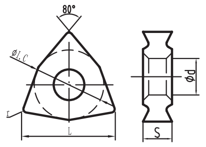


刀片外形 Dimension Of Inserts	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
工件材料	P						●	◐	✤	●	◐	✤							●	✤	●	◐				
	M																		◐	✤	●	◐				
	K												●	◐	✤	●	◐	✤	●	✤	●	◐	●	✤		
	N																		●	✤			●	✤		
	S																		●	✤				✤	●	✤
KF	WNMG060404-KF	6.5	9.525	4.76	3.81	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	WNMG060408-KF	6.5	9.525	4.76	3.81	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	WNMG080404-KF	8.7	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	WNMG080408-KF	8.7	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
SF	WNMG080404-SF	8.7	12.7	4.76	5.16	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	WNMG080408-SF	8.7	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
AM	WNMG080404-AM	8.7	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	WNMG080408-AM	8.7	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	WNMG080404	8.7	12.7	4.76	5.16	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	WNMG080408	8.7	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	WNMG080412	8.7	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PM1	WNMG060408-PM1	6.5	9.525	4.76	3.81	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	WNMG060412-PM1	6.5	9.525	4.76	3.81	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	WNMG06T308-PM1	6.5	9.525	3.97	3.81	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	WNMG080404-PM1	8.7	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	WNMG080408-PM1	8.7	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	WNMG080412-PM1	8.7	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	WNMG080416-PM1	8.7	12.7	4.76	5.16	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

加工形态 ● 稳定切削 ◐ 一般切削 ✖ 不稳定切削

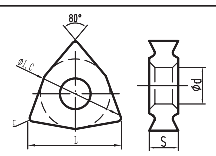
刀片外形 Dimension Of Inserts



刀片外形 Dimension Of Inserts	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
工件材料						P	●	◐	✖	●	◐	✖							●	✖	●	◐				
						M													◐	✖	●	◐				
						K							●	◐	✖	●	◐	✖	●	✖	●	◐	●	✖		
						N													●	✖			●	✖		
						S													●	✖				✖	●	✖
F	WNGG060402R/L-F	6.5	9.525	4.76	3.81	0.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	WNGG060404R/L-F	6.5	9.525	4.76	3.81	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
C	WNGG060404R/L-C	6.5	9.525	4.76	3.81	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	WNGG060408R/L-C	6.5	9.525	4.76	3.81	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	WNGG080404R/L-C	8.7	12.7	4.76	5.16	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	WNGG080408R/L-C	8.7	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PF1	WNMG080404-PF1	8.7	12.7	4.76	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	WNMG080408-PF1	8.7	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	WNMG080412-PF1	8.7	12.7	4.76	5.16	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
PF2	WNMG060404-PF2	6.5	9.525	4.76	3.81	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	WNMG060408-PF2	6.5	9.525	4.76	3.81	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	WNMG060412-PF2	6.5	9.525	4.76	3.81	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	WNMG080404-PF2	8.7	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	WNMG080408-PF2	8.7	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
MF1	WNMG080404-MF1	8.7	12.7	4.76	5.16	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	WNMG080408-MF1	8.7	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	WNMG080412-MF1	8.7	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
MF2	WNMG060408-MF2	6.5	9.525	4.76	3.81	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	WNMG06T308-MF2	6.5	9.525	3.97	3.81	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●

加工形态 ● 稳定切削 ◐ 一般切削 ✖ 不稳定切削

刀片外形 Dimension Of Inserts



刀片外形 Dimension Of Inserts	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
工件材料						P	●	◐	✖	●	◐	✖							●	✖	●	◐				
						M													◐	✖	●	◐				
						K							●	◐	✖	●	◐	✖	●	✖	●	◐	●	✖		
						N													●	✖			●	✖		
						S													●	✖				✖	●	✖
PM2	WNMG080408-PM2	8.7	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
PM3	WNMG080404-PM2	8.7	12.7	4.76	5.16	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	WNMG080408-PM2	8.7	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	WNMG060408-PM2	6.5	9.525	4.76	3.81	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
MM	WNMG080404-PM2	8.7	12.7	4.76	5.16	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	WNMG080408-PM2	8.7	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	WNMG080412-PM2	8.7	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
PR1	WNMG080408-PR1	8.7	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	WNMG080412-PR1	8.7	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
PR2	WNMG060408-PR2	6.5	9.525	4.76	3.81	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	WNMG080408-PR2	8.7	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	WNMG080412-PR2	8.7	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●

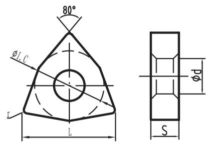
- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

车削刀片 | Turning Inserts
AHNO 阿诺 Cutting Tool Technology

车削工具

加工形态 ● 稳定切削 ◐ 一般切削 ✣ 不稳定切削

刀片外形 Dimension Of Inserts



工件材料							ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
P							●	◐	✣	●	◐	✣							●	✣	●	◐				
M																			◐	✣	●	◐				
K													●	◐	✣	●	◐	✣	●	✣	●	◐	●	✣		
N																			●	✣			●	✣		
S																			●	✣				✣	●	✣
	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
	WNMA060408	6.5	9.525	4.76	3.81	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	WNMA06T308	6.5	9.525	3.97	3.81	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	WNMA080404	8.7	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	WNMA080408	8.7	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	WNMA080412	8.7	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	WNMA080416	8.7	12.7	4.76	5.16	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	WNMA080420	8.7	12.7	4.76	5.16	2.0	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
KR1	WNMG080408-KR1	8.7	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
KR1	WNMG080412-KR1	8.7	12.7	4.76	5.16	1.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
KR1	WNMG080416-KR1	8.7	12.7	4.76	5.16	1.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
KR2	WNMG080408-KR1	8.7	12.7	4.76	5.16	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
KR2	WNMG080412-KR1	8.7	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	RNMG120400	12.7	12.7	4.76	5.16		●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
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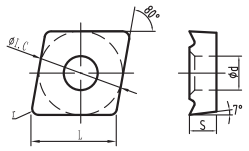
车削刀片 | Turning Inserts AHNO 阿诺 Cutting Tool Technology

车削工具

加工形态 ● 稳定切削 ◐ 一般切削 ✱ 不稳定切削

刀片外形 Dimension Of Inserts

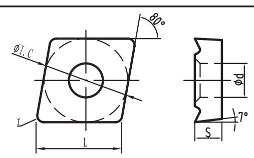


工件材料	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
P	●	◐	✱	●	◐	✱							●	✱	●	◐				
M													◐	✱	●	◐				
K							●	◐	✱	●	◐	✱	●	✱	●	◐	●	✱		
N													●	✱			●	✱		
S													●	✱				✱	●	✱

型号 Type		尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
F	CCGT060202L-F	6.4	6.35	2.38	2.8	0.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CCGT060204L-F	6.4	6.35	2.38	2.8	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CCGT09T302L-F	9.7	9.525	3.97	4.4	0.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CCGT09T304L-F	9.7	9.525	3.97	4.4	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
C	CCGT060202R/L-C	6.4	6.35	2.38	2.8	0.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CCGT060204R/L-C	6.4	6.35	2.38	2.8	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CCGT09T302R/L-C	9.7	9.525	3.97	4.4	0.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CCGT09T304R/L-C	9.7	9.525	3.97	4.4	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
HF	CCMT060202-HF	6.4	6.35	2.38	2.8	0.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CCMT060204-HF	6.4	6.35	2.38	2.8	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CCMT060208-HF	6.4	6.35	2.38	2.8	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CCMT09T302-HF	9.7	9.525	3.97	4.4	0.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CCMT09T304-HF	9.7	9.525	3.97	4.4	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CCMT09T308-HF	9.7	9.525	3.97	4.4	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CCMT120404-HF	12.9	12.7	4.76	5.56	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
GF	CCMT09T302-GF	9.7	9.525	3.97	4.4	0.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
AL	CCGT09T302-AL	9.7	9.525	3.97	4.4	0.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CCGT09T308-AL	9.7	9.525	3.97	4.4	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CCGX060202-AL	6.4	6.35	2.38	2.8	0.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CCGX060204-AL	6.4	6.35	2.38	2.8	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CCGX09T302-AL	9.7	9.525	3.97	4.4	0.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CCGX09T304-AL	9.7	9.525	3.97	4.4	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CCGX09T308-AL	9.7	9.525	3.97	4.4	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CCGX120404-AL	12.9	12.7	4.76	5.56	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CCGX120408-AL	12.9	12.7	4.76	5.56	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

加工形态 ● 稳定切削 ◐ 一般切削 ✱ 不稳定切削

刀片外形 Dimension Of Inserts



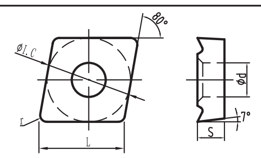
工件材料	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
P	●	◐	✱	●	◐	✱							●	✱	●	◐				
M													◐	✱	●	◐				
K							●	◐	✱	●	◐	✱	●	✱	●	◐	●	✱		
N													●	✱			●	✱		
S													●	✱				✱	●	✱

型号 Type		尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
HM	CCMT060204-HM	6.4	6.35	2.38	2.8	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CCMT060208-HM	6.4	6.35	2.38	2.8	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CCMT09T304-HM	9.7	9.525	3.97	4.4	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CCMT09T308-HF	9.7	9.525	3.97	4.4	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CCMT120404-HF	12.9	12.7	4.76	5.56	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CCMT120408-HF	12.9	12.7	4.76	5.56	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CCMT120412-HF	12.9	12.7	4.76	5.56	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CCMT060208	6.4	6.35	2.38	2.8	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CCMT120404	12.9	12.7	4.76	5.56	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
HR	CCMT060204-HR	6.4	6.35	2.38	2.8	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CCMT060208-HR	6.4	6.35	2.38	2.8	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CCMT09T304-HR	9.7	9.525	3.97	4.4	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CCMT09T308-HR	9.7	9.525	3.97	4.4	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CCMT120408-HR	12.9	12.7	4.76	5.56	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CCMT120412-HR	12.9	12.7	4.76	5.56	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

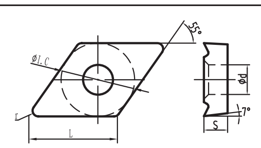
车削工具

加工形态 ● 稳定切削 ◐ 一般切削 ✖ 不稳定切削



刀片外形 Dimension Of Inserts	型号 Type	L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
	工件材料					P	●	◐	✖	●	◐	✖							●	✖	●	◐				
	工件材料					M													◐	✖	●	◐				
	工件材料					K							●	◐	✖	●	◐	✖	●	✖	●	◐	●	✖		
	工件材料					N													●	✖			●	✖		
	工件材料					S													●	✖				✖	●	✖
		尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
	CCGW09T304	9.7	9.525	3.97	4.4	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CCGW09T308	9.7	9.525	3.97	4.4	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CCGW120404	12.9	12.7	4.76	5.56	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CCGW120408	12.9	12.7	4.76	5.56	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CCMW060204	6.4	6.35	2.38	2.8	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CCMW09T304	9.7	9.525	3.97	4.4	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	CCMW09T308	9.7	9.525	3.97	4.4	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CCMW120404	12.9	12.7	4.76	5.56	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	CCMW120408	12.9	12.7	4.76	5.56	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	CPMW090308	9.7	9.525	3.18	4.4	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
F	DCGT070202L-S	7.8	6.35	2.38	2.8	0.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
F	DCGT070204L-S	7.8	6.35	2.38	2.8	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
F	DCGT11T302L-S	11.6	9.525	3.97	4.4	0.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
F	DCGT11T304L-S	11.6	9.525	3.97	4.4	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
C	DCGT070202R/L-C	7.8	6.35	2.38	2.8	0.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
C	DCGT070204R/L-C	7.8	6.35	2.38	2.8	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
C	DCGT11T302R/L-C	11.6	9.525	3.97	4.4	0.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
C	DCGT11T304R/L-C	11.6	9.525	3.97	4.4	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
HF	DCMT070202-HF	7.8	6.35	2.38	2.8	0.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
HF	DCMT070204-HF	7.8	6.35	2.38	2.8	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
HF	DCMT070208-HF	7.8	6.35	2.38	2.8	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
HF	DCMT11T302-HF	11.6	9.525	3.97	4.4	0.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
HF	DCMT11T304-HF	11.6	9.525	3.97	4.4	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
HF	DCMT11T308-HF	11.6	9.525	3.97	4.4	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

加工形态 ● 稳定切削 ◐ 一般切削 ✖ 不稳定切削

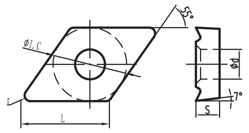


刀片外形 Dimension Of Inserts	型号 Type	L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
	工件材料					P	●	◐	✖	●	◐	✖							●	✖	●	◐				
	工件材料					M													◐	✖	●	◐				
	工件材料					K							●	◐	✖	●	◐	✖	●	✖	●	◐	●	✖		
	工件材料					N													●	✖			●	✖		
	工件材料					S													●	✖				✖	●	✖
		尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
AL	DCGX070202-AL	7.8	6.35	2.38	2.8	0.2	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
AL	DCGX070204-AL	7.8	6.35	2.38	2.8	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
AL	DCGX11T302-AL	11.6	9.525	3.97	4.4	0.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
AL	DCGX11T304-AL	11.6	9.525	3.97	4.4	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
AL	DCGX11T308-AL	11.6	9.525	3.97	4.4	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
HM	DCMT070204-HM	7.8	6.35	2.38	2.8	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
HM	DCMT070208-HM	7.8	6.35	2.38	2.8	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
HM	DCMT11T304-HM	11.6	9.525	3.97	4.4	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
HM	DCMT11T308-HM	11.6	9.525	3.97	4.4	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
HM	DCMT11T312-HM	11.6	9.525	3.97	4.4	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DCMT070208	7.8	6.35	2.38	2.8	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DCMT11T304	11.6	9.525	3.97	4.4	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DCMT11T308	11.6	9.525	3.97	4.4	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DCMT11T312	11.6	9.525	3.97	4.4	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DCMT150404	15.5	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DCMT150408	15.5	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DCMT150412	15.5	12.7	4.76	5.16	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

加工形态 ● 稳定切削 ◐ 一般切削 ✽ 不稳定切削

刀片外形 Dimension Of Inserts

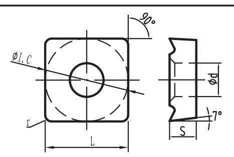


工件材料	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
P	●	◐	✽	●	◐	✽							●	✽	●	◐				
M													◐	✽	●	◐				
K							●	◐	✽	●	◐	✽	●	✽	●	◐	●	✽		
N													●	✽			●	✽		
S													●	✽				✽	●	✽

	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
HR	DCMT11T304-HR	11.6	9.525	3.97	4.4	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DCMT11T308-HR	11.6	9.525	3.97	4.4	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DCMT11T312-HR	11.6	9.525	3.97	4.4	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DCMT150404-HR	15.5	12.7	4.76	5.16	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DCMT150408-HR	15.5	12.7	4.76	5.16	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DCMT150412-HR	15.5	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DCGW11T304	11.6	9.525	3.97	4.4	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DCGW11T308	11.6	9.525	3.97	4.4	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DCMW11T304	11.6	9.525	3.97	4.4	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	DCMW11T308	11.6	9.525	3.97	4.4	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DCMW150404	15.5	12.7	4.76	5.16	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	DCMW150408	15.5	12.7	4.76	5.16	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	DCMW150412	15.5	12.7	4.76	5.16	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
HF	SCMT09T302-HF	9.525	9.525	3.97	4.4	0.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SCMT09T304-HF	9.525	9.525	3.97	4.4	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SCMT09T308-HF	9.525	9.525	3.97	4.4	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

加工形态 ● 稳定切削 ◐ 一般切削 ✽ 不稳定切削

刀片外形 Dimension Of Inserts



工件材料	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
P	●	◐	✽	●	◐	✽							●	✽	●	◐				
M													◐	✽	●	◐				
K							●	◐	✽	●	◐	✽	●	✽	●	◐	●	✽		
N													●	✽			●	✽		
S													●	✽				✽	●	✽

	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
HM	SCMT09T304-HM	9.525	9.525	3.97	4.4	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SCMT09T308-HM	9.525	9.525	3.97	4.4	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SCMT120404-HM	12.7	12.7	4.76	5.56	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SCMT120408-HM	12.7	12.7	4.76	5.56	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SCMT120412-HM	12.7	12.7	4.76	5.56	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SCMT09T304	9.525	9.525	3.97	4.4	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SCMT120404	12.7	12.7	4.76	5.56	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SCMT120408	12.7	12.7	4.76	5.56	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
HR	SCMT09T308-HR	9.525	9.525	3.97	4.4	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SCMT09T312-HR	9.525	9.525	3.97	4.4	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SCMT120408-HR	12.7	12.7	4.76	5.56	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SCMT120412-HR	12.7	12.7	4.76	5.56	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

车削工具

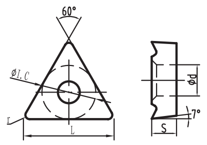
车削工具

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

车削刀片 | Turning Inserts
AHNO 阿诺 Cutting Tool Technology

加工形态 ● 稳定切削 ◐ 一般切削 ✖ 不稳定切削

刀片外形 Dimension Of Inserts

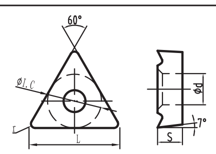


工件材料	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
P	●	◐	✖	●	◐	✖							●	✖	●	◐				
M													◐	✖	●	◐				
K							●	◐	✖	●	◐	✖	●	✖	●	◐	●	✖		
N													●	✖			●	✖		
S													●	✖				✖	●	✖

	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
	SCGW09T304	9.525	9.525	3.97	4.4	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SCGW09T308	9.525	9.525	3.97	4.4	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SCGW120404	12.7	12.7	4.76	5.56	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SCGW120408	12.7	12.7	4.76	5.56	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SCGW120412	12.7	12.7	4.76	5.56	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SCMW060204	6.35	6.35	2.38	2.5	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SCMW09T304	9.525	9.525	3.97	4.4	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SCMW09T308	9.525	9.525	3.97	4.4	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	SCMW120408	12.7	12.7	4.76	5.56	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SPMW09T304	9.525	9.525	3.97	4.4	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	SPMW09T308	9.525	9.525	3.97	4.4	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	SPMW120408	12.7	12.7	4.76	5.56	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
F	TCGT090202L-F	9.6	5.56	2.38	2.5	0.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
F	TCGT090204L-F	9.6	5.56	2.38	2.5	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
F	TCGT110202L-F	11	6.35	2.38	2.8	0.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
F	TCGT110204L-F	11	6.35	2.38	2.8	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
HF	TCMT090202-HF	9.6	5.56	2.38	2.5	0.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
HF	TCMT090204-HF	9.6	5.56	2.38	2.5	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
HF	TCMT090208-HF	9.6	5.56	2.38	2.5	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
HF	TCMT110202-HF	11	6.35	2.38	2.8	0.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
HF	TCMT110204-HF	11	6.35	2.38	2.8	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
HF	TCMT110208-HF	11	6.35	2.38	2.8	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
HF	TCMT16T304-HF	16.5	9.525	3.97	4.4	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
HF	TCMT16T308-HF	16.5	9.525	3.97	4.4	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

加工形态 ● 稳定切削 ◐ 一般切削 ✖ 不稳定切削

刀片外形 Dimension Of Inserts

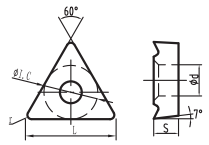


工件材料	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
P	●	◐	✖	●	◐	✖							●	✖	●	◐				
M													◐	✖	●	◐				
K							●	◐	✖	●	◐	✖	●	✖	●	◐	●	✖		
N													●	✖			●	✖		
S													●	✖				✖	●	✖

	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
AL	TCGX16T304-AL	16.5	9.525	3.97	4.4	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
AL	TCGX16T308-AL	16.5	9.525	3.97	4.4	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
HM	TCMT090204-HM	9.6	5.56	2.38	2.5	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
HM	TCMT090208-HM	9.6	5.56	2.38	2.5	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
HM	TCMT110204-HM	11	6.35	2.38	2.8	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
HM	TCMT110208-HM	11	6.35	2.38	2.8	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
HM	TCMT16T304-HM	16.5	9.525	3.97	4.4	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
HM	TCMT16T308-HM	16.5	9.525	3.97	4.4	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
HM	TCMT16T312-HM	16.5	9.525	3.97	4.4	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	TCMT220408	22	12.7	4.76	5.5	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

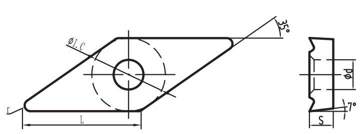
- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

加工形态 ● 稳定切削 ◐ 一般切削 ✤ 不稳定切削



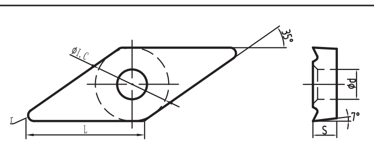
刀片外形 Dimension Of Inserts	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
工件材料	P						●	◐	✤	●	◐	✤							●	✤	●	◐				
	M																		◐	✤	●	◐				
	K												●	◐	✤	●	◐	✤	●	✤	●	◐	●	✤		
	N																		●	✤			●	✤		
	S																		●	✤				✤	●	✤
HR	TCMT090204-HR	9.6	5.56	2.38	2.5	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	TCMT110204-HR	11	6.35	2.38	2.8	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	TCMT110208-HM	11	6.35	2.38	2.8	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	TCMT16T304-HR	16.5	9.525	3.97	4.4	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	TCMT16T308-HR	16.5	9.525	3.97	4.4	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	TCMT16T312-HR	16.5	9.525	3.97	4.4	1.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	TCMT220408-HR	22	12.7	4.76	5.5	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	TCMW110204	11	6.35	2.38	2.8	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	TCMW110208	11	6.35	2.38	2.8	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	TCMW16T304	16.5	9.525	3.97	4.4	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	TCMW16T308	16.5	9.525	3.97	4.4	0.8	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	TCMW16T312	16.5	9.525	3.97	4.4	1.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
C	TCMW220408VCG	22	12.7	4.76	5.5	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	T110302R/L-CVCG	11	6.35	2.38	2.8	0.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	T110304R/L-CVCG	11	6.35	2.38	2.8	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	T160404R/L-CVCG	16.5	9.525	4.76	4.4	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	T160408R/L-CVCG	16.5	9.525	4.76	4.4	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
HF	T110304-HF	11	6.35	3.18	2.8	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

加工形态 ● 稳定切削 ◐ 一般切削 ✤ 不稳定切削



刀片外形 Dimension Of Inserts	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金 Carbide			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
工件材料	P						●	◐	✤	●	◐	✤							●	✤	●	◐				
	M																		◐	✤	●	◐				
	K												●	◐	✤	●	◐	✤	●	✤	●	◐	●	✤		
	N																		●	✤			●	✤		
	S																		●	✤				✤	●	✤
AL	VCGX110304-AL	11	6.35	2.38	2.8	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	VCGX160402-AL	16.5	9.525	4.76	4.4	0.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	VCGX160404-AL	16.5	9.525	4.76	4.4	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	VCGX160408-AL	16.5	9.525	4.76	4.4	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	VCMT160404	16.5	9.525	4.76	4.4	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●

加工形态 ● 稳定切削 ◐ 一般切削 ✤ 不稳定切削

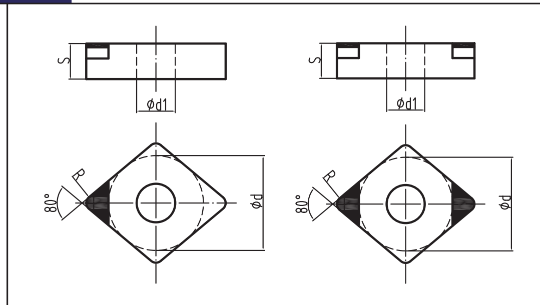


刀片外形 Dimension Of Inserts	型号 Type	尺寸 Size(mm)					CVD硬质合金涂层												PVD涂层		金属陶瓷		硬质合金			
		L	ΦI.C	S	d	r	ACP115C	ACP125C	ACP135C	ACP215C	ACP225C	ACP235C	ACK105C	ACK115C	ACK125C	ACK205C	ACK215C	ACK225C	APA025C	APA225C	AN100C	AN200C	AWK001C	AWK202C	APS110C	APS115C
工件材料	P						●	◐	✤	●	◐	✤							●	✤	●	◐				
	M																		◐	✤	●	◐				
	K												●	◐	✤	●	◐	✤	●	✤	●	◐	●	✤		
	N																		●	✤			●	✤		
	S																		●	✤				✤	●	✤
	VCGW160404	16.5	9.525	4.76	4.4	0.4	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	VCGW160408	16.5	9.525	4.76	4.4	0.8	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
P	VBGT110301R/L-P	11	6.35	3.18	2.8	0.1	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	VBGT110302R/L-P	11	6.35	3.18	2.8	0.2	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
F	VBGT110302R/L-F	11	6.35	3.18	2.8	0.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	VBGT110304R/L-F	11	6.35	3.18	2.8	0.4	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
C	VBGT110306R/L-C	11	6.35	3.18	2.8	0.6	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
	VBGT110308R/L-C	11	6.35	3.18	2.8	0.8	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○
HF	VBMT110202-HF	11	6.35	2.38	2.8	0.2	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●
	VBMT110204-HF	11	6.35	2.38	2.8	0.4	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○	●	○

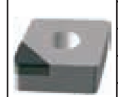
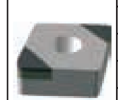
- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

CNGA

刀片外形 Dimension Of Inserts



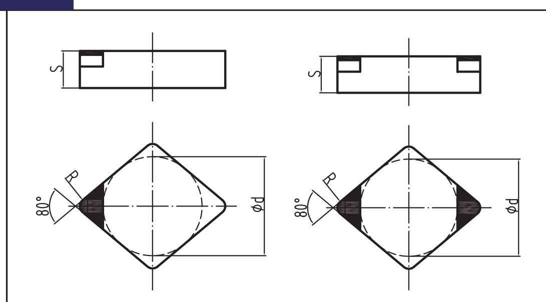
	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✱	
N							●
S							

型号 Type	尺寸 Size(mm)				PCBN						PCD
					淬火钢			铸铁		烧结合金	
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
CNGA09T302	9.525	3.97	2.81	0.2	●	○	●	○	●		●
CNGA09T304	9.525	3.97	2.81	0.4	●	○	●	○	●		●
CNGA09T308	9.525	3.97	2.81	0.8	○	○	○	○	○		○
CNGA09T312	9.525	3.97	2.81	1.2	○	○	○	○	○		○
CNGA120402	12.7	4.76	5.16	0.2	●	●	●	●	●		●
CNGA120404	12.7	4.76	5.16	0.4	●	○	●	○	●		●
CNGA120408	12.7	4.76	5.16	0.8	○	●	○	●	○		○
CNGA120412	12.7	4.76	5.16	1.2	○	●	○	●	○		○
CNGA09T302-2	9.525	3.97	2.81	0.2	●	○	●	○	●		●
CNGA09T304-2	9.525	3.97	2.81	0.4	○	○	○	○	○		○
CNGA09T308-2	9.525	3.97	2.81	0.8	●	●	●	●	●		●
CNGA09T312-2	9.525	3.97	2.81	1.2	○	●	○	●	○		○
CNGA120402-2	12.7	4.76	5.16	0.2	○	○	○	○	○		○
CNGA120404-2	12.7	4.76	5.16	0.4	○	●	○	●	○		○
CNGA120408-2	12.7	4.76	5.16	0.8	○	●	○	●	○		○
CNGA120412-2	12.7	4.76	5.16	1.2	○	●	○	●	○		○

CNGN

刀片外形 Dimension Of Inserts

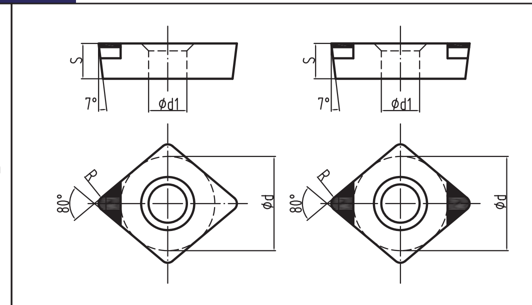


	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✱	
N							●
S							


型号 Type	尺寸 Size(mm)				PCBN						PCD
					淬火钢			铸铁		烧结合金	
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
CNGN120404	12.7	4.76		0.4	●	○	●	○	●		●
CNGN120408	12.7	4.76		0.8	●	○	●	○	●		●
CNGN120412	12.7	4.76		1.2	○	○	○	○	○		○
CNGN120416	12.7	4.76		1.6	○	○	○	○	○		○
CNGN120404-2	12.7	4.76		0.4	●	●	●	●	●		●
CNGN120408-2	12.7	4.76		0.8	●	○	●	○	●		●
CNGN120412-2	12.7	4.76		1.2	○	●	○	●	○		○
CNGN120416-2	12.7	4.76		1.6	○	●	○	●	○		○

CCGW

刀片外形 Dimension Of Inserts

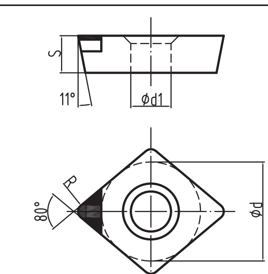


	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✱	
N							●
S							


型号 Type	尺寸 Size(mm)				PCBN						PCD
					淬火钢			铸铁		烧结合金	
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
CCGW050202	5.56	2.38	2.4	0.2	●	○	●	○	●		●
CCGW050204	5.56	2.38	2.4	0.4	●	○	●	○	●		●
CCGW060202	6.35	2.38	2.8	0.2	○	○	○	○	○		○
CCGW060204	6.35	2.38	2.8	0.4	○	○	○	○	○		○
CCGW060208	6.35	2.38	2.8	0.8	●	●	●	●	●		●
CCGW09T304	9.525	3.97	4.4	0.4	●	○	●	○	●		●
CCGW09T308	9.525	3.97	4.4	0.8	○	●	○	●	○		○
CCGW120404	12.7	4.76	5.5	0.4	○	●	○	●	○		○
CCGW120408	12.7	4.76	5.5	0.8	●	○	●	○	●		●
CCGW120412	12.7	4.76	5.5	1.2	○	○	○	○	○		○
CCGW060202-2	6.35	2.38	2.8	0.2	●	●	●	●	●		●
CCGW060204-2	6.35	2.38	2.8	0.4	○	●	○	●	○		○
CCGW060208-2	6.35	2.38	2.8	0.8	○	○	○	○	○		○
CCGW09T304-2	9.525	3.97	4.4	0.4	○	●	○	●	○		○
CCGW09T308-2	9.525	3.97	4.4	0.8	○	●	○	●	○		○
CCGW120404-2	12.7	4.76	5.5	0.4	○	●	○	●	○		○
CCGW120408-2	12.7	4.76	5.5	0.8	○	●	○	●	○		○
CCGW120412-2	12.7	4.76	5.5	1.2	○	●	○	●	○		○

CPGW

刀片外形 Dimension Of Inserts



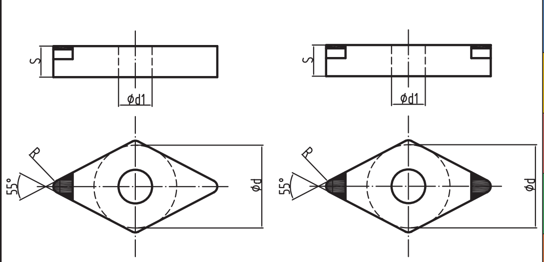
	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✱	
N							●
S							

型号 Type	尺寸 Size(mm)				PCBN						PCD
					淬火钢			铸铁		烧结合金	
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
CPGW050204	5.56	2.38	2.4	0.4	●	●	●	●	●		●
CPGW060202	6.35	2.38	2.8	0.2	○	●	○	●	○		○
CPGW060204	6.35	2.38	2.8	0.4	○	○	○	○	○		○
CPGW060208	6.35	2.38	2.8	0.8	○	●	○	●	○		○
CPGW09T304	9.525	3.97	4.4	0.4	○	●	○	●	○		○
CPGW09T308	9.525	3.97	4.4	0.8	○	●	○	●	○		○
CPGW120404	12.7	4.76	5.5	0.4	○	●	○	●	○		○
CPGW120408	12.7	4.76	5.5	0.8	○	●	○	●	○		○
CPGW120412	12.7	4.76	5.5	1.2	●	○	●	○	●		●

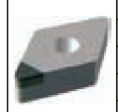
- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

DNGA

刀片外形 Dimension Of Inserts



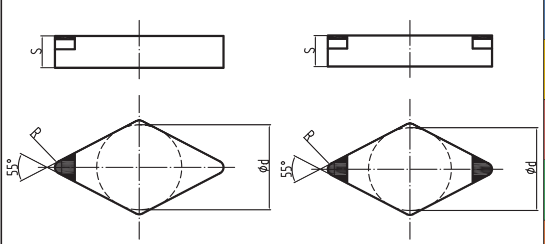
	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✱	
N							●
S							



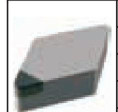
型号 Type	尺寸 Size(mm)				PCBN 淬火钢			PCBN 铸铁		PCBN 烧结合金	PCD
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
DNGA110404	9.525	4.76	3.81	0.4	●	○	●	○	●		●
DNGA110408	9.525	4.76	3.81	0.8	●	○	●	○	●		●
DNGA150402	12.7	4.76	5.16	0.2	○	○	○	○	○		○
DNGA150404	12.7	4.76	5.16	0.4	○	○	○	○	○		○
DNGA150408	12.7	4.76	5.16	0.8	●	●	●	●	●		●
DNGA150412	12.7	4.76	5.16	1.2	●	○	●	○	●		●
DNGA150404	12.7	6.35	5.16	0.4	○	●	○	●	○		○
DNGA150408	12.7	6.35	5.16	0.8	○	●	○	●	○		○
DNGA150412	12.7	6.35	5.16	1.2	●	○	●	○	●		●
DNGA110404-2	9.525	4.76	3.81	0.4	○	○	○	○	○		○
DNGA110408-2	9.525	4.76	3.81	0.8	●	●	●	●	●		●
DNGA150402-2	12.7	4.76	5.16	0.2	○	●	○	●	○		○
DNGA150404-2	12.7	4.76	5.16	0.4	○	○	○	○	○		○
DNGA150408-2	12.7	4.76	5.16	0.8	○	●	○	●	○		○
DNGA150412-2	12.7	4.76	5.16	1.2	○	●	○	●	○		○
DNGA150404-2	12.7	6.35	5.16	0.4	○	●	○	●	○		○
DNGA150408-2	12.7	6.35	5.16	0.8	●	●	●	●	●		●
DNGA150412-2	12.7	6.35	5.16	1.2	○	●	○	●	○		○

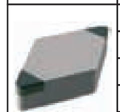
DNGN

刀片外形 Dimension Of Inserts



	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✱	
N							●
S							

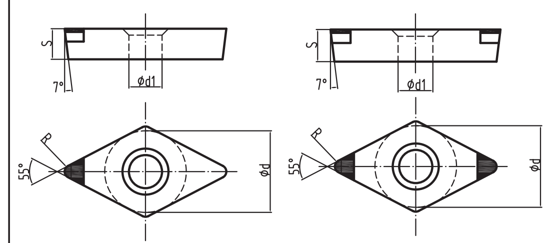




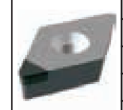
型号 Type	尺寸 Size(mm)				PCBN 淬火钢			PCBN 铸铁		PCBN 烧结合金	PCD
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
DNGN110404	9.525	4.76		0.4	○	○	○	○	○		○
DNGN110408	9.525	4.76		0.8	●	●	●	●	●		●
DNGN150404	12.7	4.76		0.4	○	●	○	●	○		○
DNGN150408	12.7	4.76		0.8	○	○	○	○	○		○
DNGN150412	12.7	4.76		1.2	○	●	○	●	○		○
DNGN110404-2	9.525	4.76		0.4	○	●	○	●	○		○
DNGN110408-2	9.525	4.76		0.8	○	●	○	●	○		○
DNGN150404-2	12.7	4.76		0.4	●	●	●	●	●		●
DNGN150408-2	12.7	4.76		0.8	○	●	○	●	○		○
DNGN150412-2	12.7	4.76		1.2	○	●	○	●	○		○

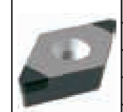
DCGW

刀片外形 Dimension Of Inserts



	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✱	
N							●
S							



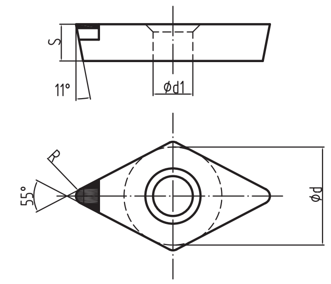


型号 Type	尺寸 Size(mm)				PCBN 淬火钢			PCBN 铸铁		PCBN 烧结合金	PCD
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
DCGW070201	6.35	2.38	2.8	0.1	●	○	●	○	●		●
DCGW070202	6.35	2.38	2.8	0.2	●	○	●	○	●		●
DCGW070204	6.35	2.38	2.8	0.4	○	○	○	○	○		○
DCGW070208	6.35	2.38	2.8	0.8	○	○	○	○	○		○
DCGW110302	9.525	3.18	3.4	0.2	●	●	●	●	●		●
DCGW110304	9.525	3.18	3.4	0.4	●	○	●	○	●		●
DCGW110308	9.525	3.18	3.4	0.8	○	●	○	●	○		○
DCGW11T301	9.525	3.97	3.4	0.1	○	●	○	●	○		○
DCGW11T302	9.525	3.97	3.4	0.2	●	○	●	○	●		●
DCGW11T304	9.525	3.97	3.4	0.4	○	○	○	○	○		○
DCGW11T306	9.525	3.97	3.4	0.6	●	●	●	●	●		●
DCGW11T308	9.525	3.97	3.4	0.8	○	●	○	●	○		○
DCGW11T310	9.525	3.97	3.4	1.0	○	○	○	○	○		○
DCGW150404	12.7	4.76	5.5	0.4	○	●	○	●	○		○
DCGW150408	12.7	4.76	5.5	0.8	○	●	○	●	○		○
DCGW110302-2	9.525	3.18	3.4	0.2	○	●	○	●	○		○
DCGW110304-2	9.525	3.18	3.4	0.4	●	●	●	●	●		●
DCGW110308-2	9.525	3.18	3.4	0.8	○	●	○	●	○		○
DCGW11T301-2	9.525	3.97	3.4	0.1	○	●	○	●	○		○
DCGW11T302-2	9.525	3.97	3.4	0.2	○	●	○	●	○		○
DCGW11T304-2	9.525	3.97	3.4	0.4	○	●	○	●	○		○
DCGW11T306-2	9.525	3.97	3.4	0.6	●	●	●	●	●		●
DCGW11T308-2	9.525	3.97	3.4	0.8	○	●	○	●	○		○
DCGW11T310-2	9.525	3.97	3.4	1.0	○	●	○	●	○		○
DCGW150404-2	12.7	4.76	5.5	0.4	○	●	○	●	○		○
DCGW150408-2	12.7	4.76	5.5	0.8	○	●	○	●	○		○

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

DPGW

刀片外形 Dimension Of Inserts

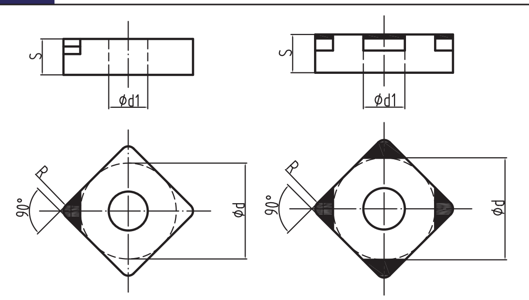


	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✱	
N							●
S							

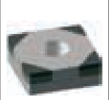
型号 Type	尺寸 Size(mm)				PCBN 淬火钢			PCBN 铸铁		PCBN 烧结合金	PCD
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
DPGW070201	6.35	2.38	2.8	0.1	●	○	●	○	●		●
DPGW070202	6.35	2.38	2.8	0.2	●	○	●	○	●		●
DPGW070204	6.35	2.38	2.8	0.4	○	○	○	○	○		○
DPGW070208	6.35	2.38	2.8	0.8	○	○	○	○	○		○
DPGW110302	9.525	3.18	3.4	0.2	●	●	●	●	●		●
DPGW110304	9.525	3.18	3.4	0.4	●	○	●	○	●		●
DPGW110308	9.525	3.18	3.4	0.8	○	●	○	●	○		○
DPGW11T301	9.525	3.97	3.4	0.1	○	●	○	●	○		○
DPGW11T302	9.525	3.97	3.4	0.2	●	○	●	○	●		●
DPGW11T304	9.525	3.97	3.4	0.4	○	○	○	○	○		○
DPGW11T306	9.525	3.97	3.4	0.6	●	●	●	●	●		●
DPGW11T308	9.525	3.97	3.4	0.8	○	●	○	●	○		○
DPGW11T310	9.525	3.97	3.4	1.0	○	○	○	○	○		○
DPGW150404	12.7	4.76	5.5	0.4	○	●	○	●	○		○
DPGW150408	12.7	4.76	5.5	0.8	○	●	○	●	○		○

SNGA

刀片外形 Dimension Of Inserts



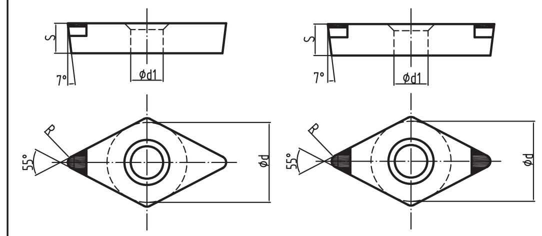
	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✱	
N							●
S							

型号 Type	尺寸 Size(mm)				PCBN 淬火钢			PCBN 铸铁		PCBN 烧结合金	PCD
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
SNGA090304	9.525	3.18	3.81	0.4	●	○	●	○	●		●
SNGA090308	9.525	3.18	3.81	0.8	●	○	●	○	●		●
SNGA120404	12.7	4.76	5.16	0.4	○	○	○	○	○		○
SNGA120408	12.7	4.76	5.16	0.8	○	○	○	○	○		○
SNGA120412	12.7	4.76	5.16	1.2	●	●	●	●	●		●
SNGA090304-2	9.525	3.18	3.81	0.4	●	○	●	○	●		●
SNGA090308-2	9.525	3.18	3.81	0.8	○	●	○	●	○		○
SNGA120404-2	12.7	4.76	5.16	0.4	○	●	○	●	○		○
SNGA120408-2	12.7	4.76	5.16	0.8	●	○	●	○	●		●
SNGA120412-2	12.7	4.76	5.16	1.2	○	○	○	○	○		○

DCGW

刀片外形 Dimension Of Inserts

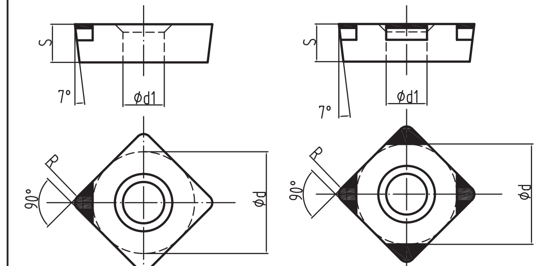


	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✱	
N							●
S							

型号 Type	尺寸 Size(mm)				PCBN 淬火钢			PCBN 铸铁		PCBN 烧结合金	PCD
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
SNGN090304	9.525	3.18		0.4	●	○	●	○	●		●
SNGN090308	9.525	3.18		0.8	●	○	●	○	●		●
SNGN090312	9.525	3.18		1.2	○	○	○	○	○		○
SNGN090316	9.525	3.18		1.6	○	○	○	○	○		○
SNGN120308	12.7	3.18		0.8	●	●	●	●	●		●
SNGN120312	12.7	3.18		1.2	●	○	●	○	●		●
SNGN120408	12.7	4.76		0.8	○	●	○	●	○		○
SNGN120412	12.7	4.76		1.2	○	●	○	●	○		○

SCGW

刀片外形 Dimension Of Inserts



	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✱	
N							●
S							

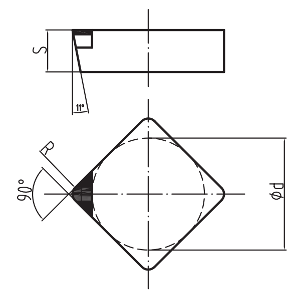

型号 Type	尺寸 Size(mm)				PCBN 淬火钢			PCBN 铸铁		PCBN 烧结合金	PCD
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
SCGW060202	6.35	2.38	2.2	0.2	○	●	○	●	○		○
SCGW060204	6.35	2.38	2.2	0.4	○	●	○	●	○		○
SCGW090304	9.525	3.18	4.4	0.4	○	○	○	○	○		○
SCGW090308	9.525	3.18	4.4	0.8	○	○	○	○	○		○
SCGW09T304	9.525	3.97	4.4	0.4	●	●	●	●	●		●
SCGW09T308	9.525	3.97	4.4	0.8	○	●	○	●	○		○
SCGW120404	12.7	4.76	5.5	0.4	●	○	●	○	●		●
SCGW120408	12.7	4.76	5.5	0.8	●	○	●	○	●		●
SCGW090304-4	9.525	3.18	4.4	0.4	○	●	○	●	○		○
SCGW090308-4	9.525	3.18	4.4	0.8	○	○	○	○	○		○
SCGW09T304-4	9.525	3.97	4.4	0.4	●	●	●	●	●		●
SCGW09T308-4	9.525	3.97	4.4	0.8	●	○	●	○	●		●
SCGW120404-4	12.7	4.76	5.5	0.4	○	○	○	○	○		○
SCGW120408-4	12.7	4.76	5.5	0.8	●	○	●	○	●		●

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

车削工具

SPGN

刀片外形 Dimension Of Inserts

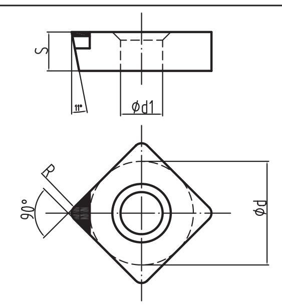


	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✽	
N							●
S							

型号 Type	尺寸 Size(mm)				PCBN						PCD
					淬火钢			铸铁		烧结合金	
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
SPGN090304	9.525	3.18		0.4	●	○	●	○	●		●
SPGN090308	9.525	3.18		0.8	●	○	●	○	●		●
SPGN090312	9.525	3.18		1.2	○	○	○	○	○		○
SPGN120304	12.7	3.18		0.4	○	○	○	○	○		○
SPGN120308	12.7	3.18		0.8	●	●	●	●	●		●
SPGN120312	12.7	3.18		1.2	●	○	●	○	●		●
SPGN120316	12.7	3.18		1.6	○	●	○	●	○		○
SPGN120308	12.7	4.76		0.8	○	●	○	●	○		○
SPGN120312	12.7	4.76		1.2	●	○	●	○	●		●

SPGW

刀片外形 Dimension Of Inserts



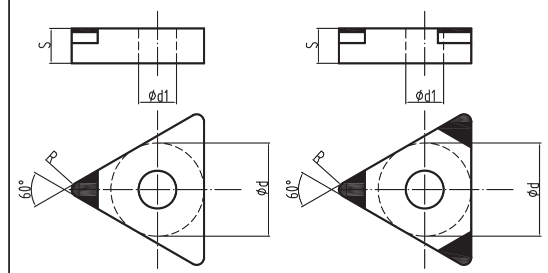
	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✽	
N							●
S							

型号 Type	尺寸 Size(mm)				PCBN						PCD
					淬火钢			铸铁		烧结合金	
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
SPGW090304	9.525	3.18	4.4	0.4	●	○	●	○	●		●
SPGW090308	9.525	3.18	4.4	0.8	●	●	●	●	●		●
SPGW09T304	9.525	3.97	4.4	0.4	○	○	○	○	○		○
SPGW09T308	9.525	3.97	4.4	0.8	○	●	○	●	○		○
SPGW120404	12.7	4.76	5.5	0.4	●	●	●	●	●		●
SPGW120408	12.7	4.76	5.5	0.8	●	○	●	○	●		●

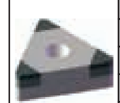
车削工具

TNGA

刀片外形 Dimension Of Inserts



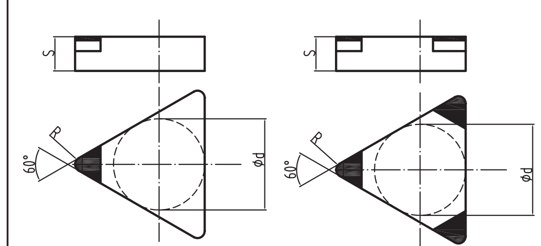
	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✽	
N							●
S							



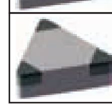
型号 Type	尺寸 Size(mm)				PCBN						PCD
					淬火钢			铸铁		烧结合金	
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
TNGA160402	9.525	4.76	3.81	0.2	●	○	●	○	●		●
TNGA160404	9.525	4.76	3.81	0.4	●	○	●	○	●		●
TNGA160408	9.525	4.76	3.81	0.8	○	○	○	○	○		○
TNGA160412	9.525	4.76	3.81	1.2	○	○	○	○	○		○
TNGA160416	9.525	4.76	3.81	1.6	●	●	●	●	●		●
TNGA220404	12.7	4.76	5.16	0.4	●	○	●	○	●		●
TNGA220408	12.7	4.76	5.16	0.8	○	●	○	●	○		○
TNGA220412	12.7	4.76	5.16	1.2	○	●	○	●	○		○
TNGA160402-3	9.525	4.76	3.81	0.2	●	○	●	○	●		●
TNGA160404-3	9.525	4.76	3.81	0.4	●	○	●	○	●		●
TNGA160408-3	9.525	4.76	3.81	0.8	○	●	○	●	○		○
TNGA160412-3	9.525	4.76	3.81	1.2	○	●	○	●	○		○
TNGA160416-3	9.525	4.76	3.81	1.6	●	○	●	○	●		●

TNGN

刀片外形 Dimension Of Inserts



	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✽	
N							●
S							



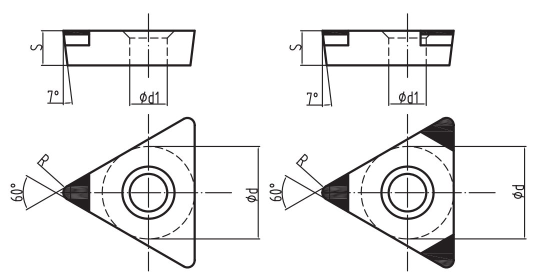
型号 Type	尺寸 Size(mm)				PCBN						PCD
					淬火钢			铸铁		烧结合金	
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
TNGN160404	9.525	4.76		0.4	●	●	●	●	●	●	●
TNGN160408	9.525	4.76		0.8	●	○	●	○	●	○	●
TNGN160404-3	9.525	4.76		0.4	●	●	●	●	●	●	●
TNGN160408-3	9.525	4.76		0.8	○	●	○	●	○	●	○

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

车削工具

TCGW

刀片外形 Dimension Of Inserts

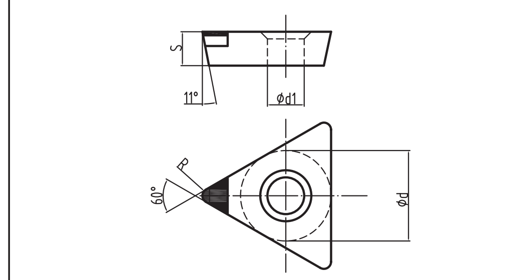


	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✱	
N							●
S							

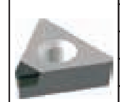
型号 Type	尺寸 Size(mm)				PCBN						PCD
					淬火钢			铸铁		烧结合金	
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
TCGW06T102	3.97	1.98	2.3	0.2	●	○	●	○	●		●
TCGW06T104	3.97	1.98	2.3	0.4	●	○	●	○	●		●
TCGW060202	3.97	2.38	2.3	0.2	○	○	○	○	○		○
TCGW060204	3.97	2.38	2.3	0.4	○	○	○	○	○		○
TCGW080202	4.76	2.38	2.3	0.2	●	●	●	●	●		●
TCGW080204	4.76	2.38	2.3	0.4	●	○	●	○	●		●
TCGW090204	5.56	2.38	2.5	0.4	○	●	○	●	○		○
TCGW090208	5.56	2.38	2.5	0.8	○	●	○	●	○		○
TCGW110204	6.35	2.38	2.8	0.4	●	○	●	○	●		●
TCGW110208	6.35	2.38	2.8	0.8	●	●	●	●	●		●
TCGW110304	6.35	3.18	2.8	0.4	●	○	●	○	●		●
TCGW110308	6.35	3.18	2.8	0.8	○	●	○	●	○		○
TCGW11T304	6.35	3.97	2.8	0.4	○	●	○	●	○		○
TCGW11T308	6.35	3.97	2.8	0.8	●	○	●	○	●		●
TCGW16T304	9.525	3.97	4.4	0.4	●	●	●	●	●		●
TCGW16T308	9.525	3.97	4.4	0.8	●	○	●	○	●		●
TCGW160404	9.525	4.76	4.4	0.4	○	●	○	●	○		○
TCGW160408	9.525	4.76	4.4	0.8	○	●	○	●	○		○
TCGW160412	9.525	4.76	4.4	1.2	●	○	●	○	●		●
TCGW090204-3	5.56	2.38	2.5	0.4	●	●	●	●	●		●
TCGW090208-3	5.56	2.38	2.5	0.8	●	○	●	○	●		●
TCGW110204-3	6.35	2.38	2.8	0.4	○	●	○	●	○		○
TCGW110208-3	6.35	2.38	2.8	0.8	○	●	○	●	○		○
TCGW110304-3	6.35	3.18	2.8	0.4	●	○	●	○	●		●
TCGW110308-3	6.35	3.18	2.8	0.8	●	●	●	●	●		●
TCGW11T304-3	6.35	3.97	2.8	0.4	●	○	●	○	●		●
TCGW11T308-3	6.35	3.97	2.8	0.8	○	●	○	●	○		○
TCGW16T304-3	9.525	3.97	4.4	0.4	○	●	○	●	○		○
TCGW16T308-3	9.525	3.97	4.4	0.8	●	○	●	○	●		●
TCGW160404-3	9.525	4.76	4.4	0.4	●	●	●	●	●		●
TCGW160408-3	9.525	4.76	4.4	0.8	●	○	●	○	●		●
TCGW160412-3	9.525	4.76	4.4	1.2	○	●	○	●	○		○

TPGW

刀片外形 Dimension Of Inserts



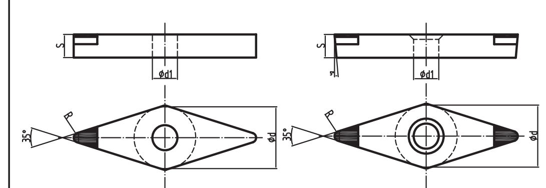
	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✱	
N							●
S							



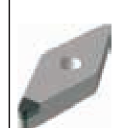
型号 Type	尺寸 Size(mm)				PCBN						PCD
					淬火钢			铸铁		烧结合金	
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
TPGW080202	4.76	2.38	2.3	0.2	●	○	●	○	●		○
TPGW080204	4.76	2.38	2.3	0.4	●	○	●	○	●		○
TPGW080208	4.76	2.38	2.3	0.8	○	○	○	○	○		○
TPGW090202	5.56	2.38	2.5	0.2	○	○	○	○	○		○
TPGW090204	5.56	2.38	2.5	0.4	●	●	●	●	●		●
TPGW090208	5.56	2.38	2.5	0.8	●	○	●	○	●		○
TPGW110202	6.35	2.38	2.8	0.2	○	●	○	●	○		●
TPGW110204	6.35	2.38	2.8	0.4	○	●	○	●	○		●
TPGW110208	6.35	2.38	2.8	0.8	●	○	●	○	●		○
TPGW110304	6.35	3.18	2.8	0.4	●	○	●	○	●		○
TPGW110308	6.35	3.18	2.8	0.8	○	●	○	●	○		●
TPGW110312	6.35	3.18	2.8	1.2	○	●	○	●	○		●
TPGW160304	9.525	3.18	4.4	0.4	●	○	●	○	●		○
TPGW160308	9.525	3.18	4.4	0.8	●	○	●	○	●		○
TPGW160312	9.525	3.18	4.4	1.2	●	○	●	○	●		○
TPGW16T304	9.525	3.97	4.4	0.4	○	●	○	●	○		●
TPGW16T308	9.525	3.97	4.4	0.8	○	●	○	●	○		●
TPGW16T312	9.525	3.97	4.4	1.2	●	○	●	○	●		○

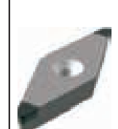
VNGA

刀片外形 Dimension Of Inserts



	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✱	
N							●
S							



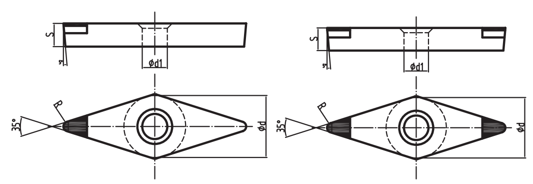


型号 Type	尺寸 Size(mm)				PCBN						PCD
					淬火钢			铸铁		烧结合金	
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
VNGA160402	9.525	4.76	3.81	0.2	●	○	●	○	●		○
VNGA160404	9.525	4.76	3.81	0.4	●	○	●	○	●		○
VNGA160408	9.525	4.76	3.81	0.8	○	○	○	○	○		○
VNGA160412	9.525	4.76	3.81	1.2	○	○	○	○	○		○
VNGA220408	12.7	4.76	5.16	0.8	●	●	●	●	●		●
VNGA220412	12.7	4.76	5.16	1.2	●	○	●	○	●		○
VNGA160402-2	9.525	4.76	3.81	0.2	○	●	○	●	○		●
VNGA160404-2	9.525	4.76	3.81	0.4	○	●	○	●	○		●
VNGA160408-2	9.525	4.76	3.81	0.8	●	○	●	○	●		○
VNGA160412-2	9.525	4.76	3.81	1.2	●	○	●	○	●		○
VNGA220408-2	12.7	4.76	5.16	0.8	○	●	○	●	○		●
VNGA220412-2	12.7	4.76	5.16	1.2	○	●	○	●	○		●

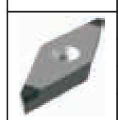
- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

VBGW

刀片外形 Dimension Of Inserts



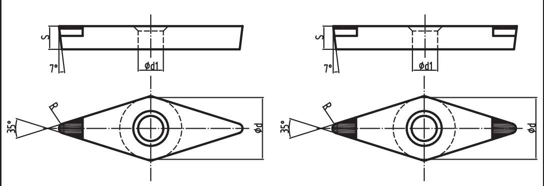
	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✱	
N							●
S							

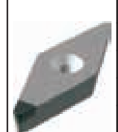
型号 Type	尺寸 Size(mm)				PCBN 淬火钢			PCBN 铸铁		PCBN 烧结合金	PCD
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
VBGW110302	6.35	3.18	2.8	0.2	○	●	○	●	○		○
VBGW110304	6.35	3.18	2.8	0.4	○	●	○	●	○		○
VBGW110308	6.35	3.18	2.8	0.8	○	○	○	○	○		○
VBGW160402	9.525	4.76	4.4	0.2	○	○	○	○	○		○
VBGW160404	9.525	4.76	4.4	0.4	●	●	●	●	●		●
VBGW160408	9.525	4.76	4.4	0.8	○	●	○	●	○		○
VBGW160412	9.525	4.76	4.4	1.2	●	○	●	○	●		●
VBGW160402-2	9.525	4.76	4.4	0.2	●	○	●	○	●		●
VBGW160404-2	9.525	4.76	4.4	0.4	○	●	○	●	○		○
VBGW160408-2	9.525	4.76	4.4	0.8	○	●	○	●	○		○
VBGW160412-2	9.525	4.76	4.4	1.2	●	○	●	○	●		●

VCGW

刀片外形 Dimension Of Inserts



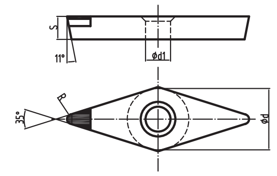
	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✱	
N							●
S							



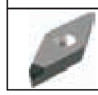

型号 Type	尺寸 Size(mm)				PCBN 淬火钢			PCBN 铸铁		PCBN 烧结合金	PCD
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
VCGW080202	4.76	2.38	2.3	0.2	○	●	○	●	○		○
VCGW080204	4.76	2.38	2.3	0.4	○	●	○	●	○		○
VCGW110301	6.35	3.18	2.8	0.1	○	○	○	○	○		○
VCGW110302	6.35	3.18	2.8	0.2	○	○	○	○	○		○
VCGW110304	6.35	3.18	2.8	0.4	●	●	●	●	●		●
VCGW110308	6.35	3.18	2.8	0.8	○	●	○	●	○		○
VCGW160402	9.525	4.76	4.4	0.2	●	○	●	○	●		●
VCGW160404	9.525	4.76	4.4	0.4	●	○	●	○	●		●
VCGW160408	9.525	4.76	4.4	0.8	○	●	○	●	○		○
VCGW160412	9.525	4.76	4.4	1.2	○	●	○	●	○		○
VCGW220610	12.7	6.35	5.5	1.0	●	○	●	○	●		●
VCGW220616	12.7	6.35	5.5	1.6	○	○	●	○	○		●
VCGW160402-2	9.525	4.76	4.4	0.2	○	○	●	○	○		○
VCGW160404-2	9.525	4.76	4.4	0.4	○	○	○	○	○		○
VCGW160408-2	9.525	4.76	4.4	0.8	○	○	○	○	○		○
VCGW160412-2	9.525	4.76	4.4	1.2	●	●	●	●	●		●
VCGW220610-2	12.7	6.35	5.5	1.0	○	○	●	○	○		○
VCGW220616-2	12.7	6.35	5.5	1.6	●	●	○	●	●		●

VPGW

刀片外形 Dimension Of Inserts



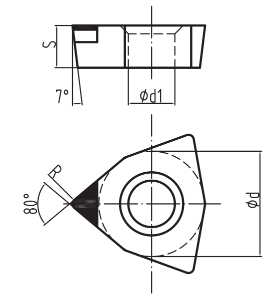
	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✱	
N							●
S							



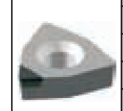
型号 Type	尺寸 Size(mm)				PCBN 淬火钢			PCBN 铸铁		PCBN 烧结合金	PCD
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
VPGW110302	6.35	3.18	2.8	0.2	○	●	○	●	○		○
VPGW110304	6.35	3.18	2.8	0.4	○	●	○	●	○		○
VPGW110308	6.35	3.18	2.8	0.8	●	○	●	○	●		●

WCGW

刀片外形 Dimension Of Inserts



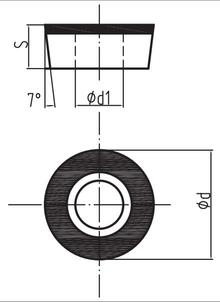
	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
P	●	●	◐				
M							
K				●	◐	✱	
N							●
S							



型号 Type	尺寸 Size(mm)				PCBN 淬火钢			PCBN 铸铁		PCBN 烧结合金	PCD
	d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
WCGW020102	4.76	1.59	2.3	0.2	○	●	○	●	○		○
WCGW020104	4.76	1.59	2.3	0.4	○	●	○	●	○		○
WCGW030302	5.56	2.38	2.5	0.2	○	○	○	○	○		○
WCGW030304	5.56	2.38	2.5	0.4	○	○	○	○	○		○
WCGW040202	6.35	2.38	2.8	0.2	●	●	●	●	●		●
WCGW040204	6.35	2.38	2.8	0.4	○	●	○	●	○		○
WCGW050302	7.94	3.18	3.5	0.2	●	○	●	○	●		●
WCGW050304	7.94	3.18	3.5	0.4	●	○	●	○	●		●
WCGW060304	9.525	3.18	4.4	0.4	○	●	○	●	○		○
WCGW060308	9.525	3.18	4.4	0.8	○	●	○	●	○		○

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

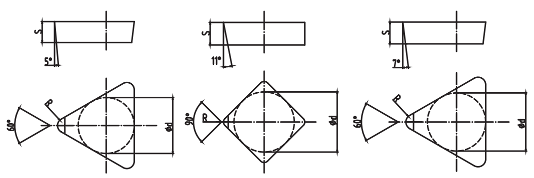
RCGW

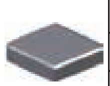
刀片外形 Dimension Of Inserts		P	●	●	◐				
		M							
		K				●	◐	✱	
		N							●
		S							

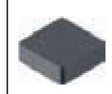
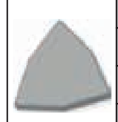
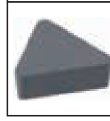
	型号 Type	尺寸 Size(mm)				PCBN 淬火钢			PCBN 铸铁		PCBN 烧结合金	PCD
		d	s	d1	R	ABP10C	ABP20C	ABP30C	ABK15C	ABK25C	ABH10C	ADN20C
	RCGW060200	6	2.38	2.8		○	●	○	●	○		○
	RCGW080300	8	3.18	3.4		○	●	○	●	○		○
	RCGW100300	10	3.18	3.6		○	○	○	○	○		○

车削工具

整体CBN负型刀片

刀片外形 Dimension Of Inserts		P	●	●	◐				
		M							
		K				●	◐	✱	
		N							●
		S							

	型号 Type	尺寸 Size(mm)				PCBN				
		ΦI.C	s	d	r	ABO11C	ABO25C	ABO30C	ABO50C	ABO60C
	CNGN(A)0903□□	9.25	3.18		0.4	○	●	○	●	○
	CNGN(A)0903□□	9.25	3.18		0.8	○	●	○	●	○
	CNGN(A)1204□□	12.7	4.76		1.2	○	○	○	○	○
	CNGN(A)1604□□	15.875	4.76		1.6	○	●	○	●	○
	DNGN(A)0903□□	7.94	3.18		0.4 0.8 1.2 1.6	●	○	●	○	●
	DNGN(A)0904□□	7.94	4.76			○	●	○	●	○
	DNGN(A)1103□□	9.525	3.18			●	○	●	○	●
	DNGN(A)1504□□	12.7	4.76			●	○	●	○	●
	DNGN(A)1506□□	12.7	6.35			○	●	○	●	○
	RNGN090300	9.525	3.18			○	○	○	○	○
	RNGN090400	9.525	4.76			●	○	●	○	●
	RNGN120400	12	4.76			○	●	○	●	○
	RNGN120700	12	7.94			○	○	○	○	○
	RNGN150700	15.875	7.94			○	●	○	●	○
	RNGN190700	19.05	7.94			○	○	○	○	○
	RNGN200700	20	9.52			●	○	●	○	●

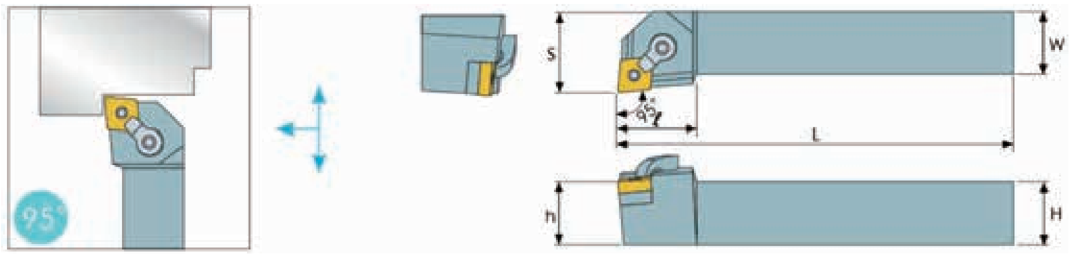
	SNGN(A)0903□□	9.525	3.18		0.2 0.4 0.8 1.2 1.6 2.0	○	●	○	●	○
	SNGN(A)0904□□	9.525	4.76			○	●	○	●	○
	SNGN(A)1204□□	12.7	4.76			○	○	○	○	○
	SNGN(A)1207□□	12.7	7.94			○	●	○	●	○
	SNGN(A)1504□□	15.875	4.76			●	○	●	○	●
	SNGN(A)1507□□	15.875	7.94			○	●	○	●	○
	SNGN(A)1907□□	19.05	7.94			●	○	●	○	●
	TNGN(A)1103□□	6.35	3.18		0.4	●	○	●	○	●
	TNGN(A)1506□□	16	4.76		0.8	○	●	○	●	○
	WNGN(A)0603□□	9.525	3.18		0.4 0.8 1.2	○	○	○	○	○
	WNGN(A)0604□□	9.525	4.76			●	○	●	○	●
	WNGN(A)0803□□	12.7	3.18			○	●	○	●	○
	WNGN(A)0804□□	12.7	4.76			○	○	○	○	○
	SPGN(A)090304	9.525	3.18		0.4	○	●	○	●	○
	SPGN(A)090308	9.525	3.18		0.8	○	○	○	○	○
	TBGN(A)060104	3.97	1.59		0.4	●	○	●	○	●
	TBGN(A)060204	3.97	2.38		0.4	○	●	○	●	○
	TCGN(A)090204	5.56	2.38		0.4	○	○	○	○	○
	TCGN(A)090210	5.56	2.38		1	○	●	○	●	○
	TCGN(A)090215	5.56	2.38		1.5	○	○	○	○	○

车削工具

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

车削工具

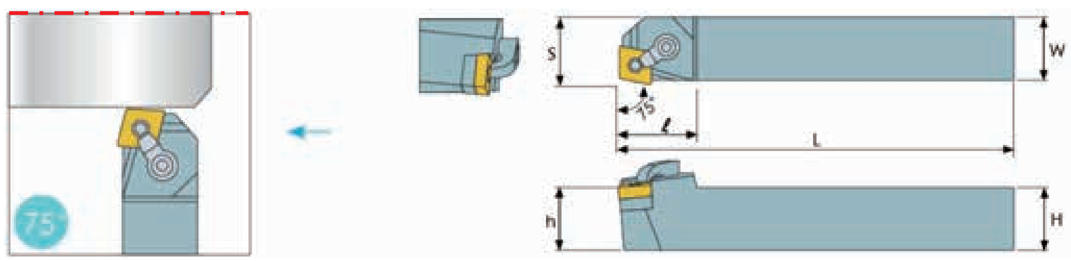
MCLN



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	双头螺丝 Screw	扳手 Wrench
	H	W	L	ℓ	h	s						
MCLNR/L1616H12C	16	16	100	32	16	20	CN□□1204□□	Mc43	MP617	CKW1814	LS0625	HL2.5,HL3
MCLNR/L2020K12C	20	20	125	32	20	25						
MCLNR/L2525M12C	25	25	150	32	25	32						
MCLNR/L3232P12C	32	32	170	32	32	40						
MCLNR/L2525M16C	25	25	150	35	25	32	CN□□1606□□	MC53	MP822	CKW2217	LS0830	HL3,HL4
MCLNR/L3232P16C	32	32	170	35	32	40						
MCLNR/L3232P19C	32	32	170	36	32	40	CN□□1906□□	MC63	MP1022	CKW2217	LS0830	HL4
MCLNR/L4040R19C	40	40	200	36	40	50						

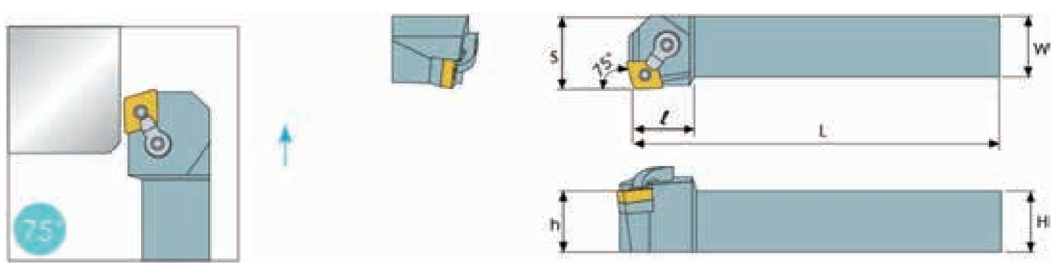
MCBN



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	双头螺丝 Screw	扳手 Wrench
	H	W	L	ℓ	h	s						
MCBNR/L2020K12C	20	20	125	32	20	17	CN□□1204□□	MC43	MP617	CKW1814	LS0625	HL2.5,HL3
MCBNR/L2525M12C	25	25	150	32	25	22						
MCBNR/L3232P12C	32	32	170	32	32	27						
MCBNR/L3232P16C	32	32	170	32	32	27	CN□□1606□□	MC53	MP822	CKW2217	LS0830	HL3,HL4
MCBNR/L3232P19C	32	32	170	32	32	27	CN□□1906□□	MC63	MP1022	CKW2217	LS0830	HL4

MCKN

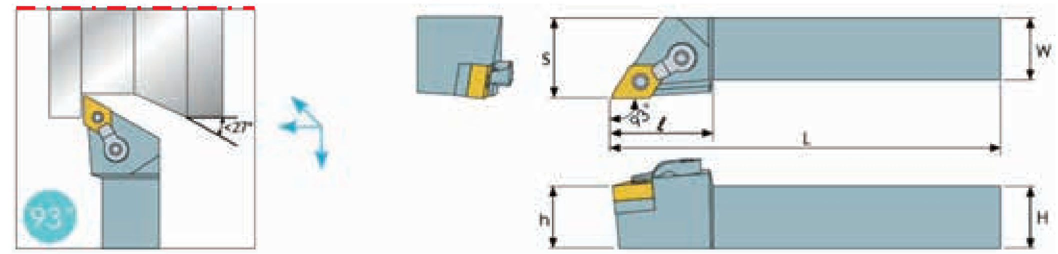


图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	双头螺丝 Screw	扳手 Wrench
	H	W	L	ℓ	h	s						
MCKNR/L2020K12C	20	20	125	32	20	25	CN□□1204□□	MC43	MP617	CKW1814	LS0625	HL2.5,HL3
MCKNR/L2525M12C	25	25	150	32	25	32						
MCKNR/L3232P12C	32	32	170	32	32	40						
MCKNR/L3232P16C	32	32	170	32	32	40	CN□□1606□□	MC53	MP822	CKW2217	LS0830	HL3,HL4
MCKNR/L3232P19C	32	32	170	32	32	40	CN□□1906□□	MC63	MP1022	CKW2217	LS0830	HL4

车削工具

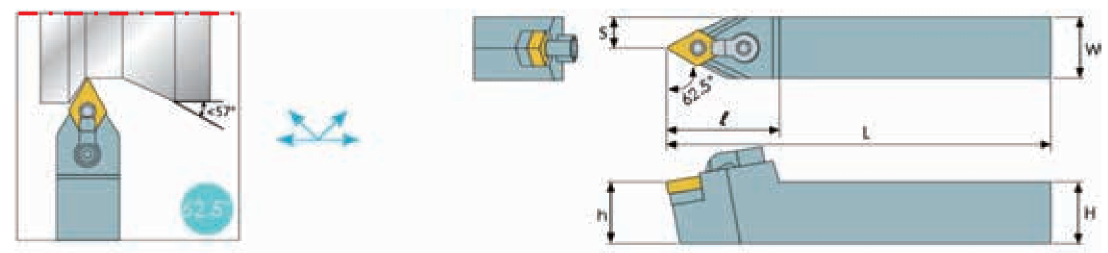
MDJN



图示为右手
Right-Hand

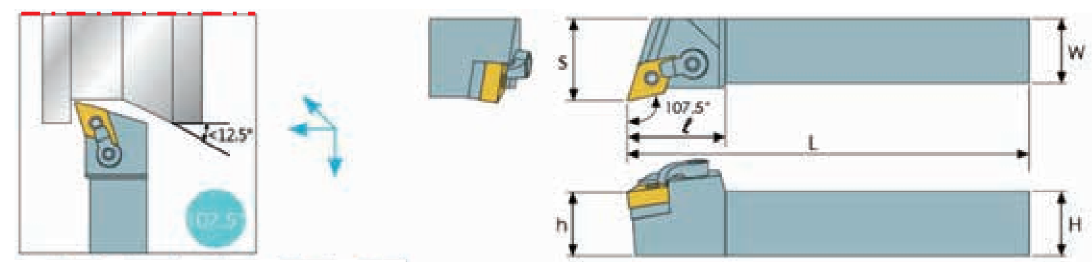
型号 Type	尺寸 Size(mm)						刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	双头螺丝 Screw	扳手 Wrench
	H	W	L	ℓ	h	s						
MDJNR/L1616H11C	16	16	100	32	16	20	DN□□1104□□	MD32	MP513	CKW2114	LS0625	HL2 , HL3
MDJNR/L2020K11C	20	20	125	32	20	25						
MDJNR/L2525M11C	25	25	150	32	25	32						
MDJNR/L2020K15C	20	20	125	38	20	25	DN□□1504□□ DN□□1506□□	MD44 MD43	MP619	CKW2114	LS0625	HL2.5 , HL3
MDJNR/L2525M15C	25	25	150	38	25	32						
MDJNR/L3232P15C	32	32	170	38	32	40						

MDPN



型号 Type	尺寸 Size(mm)						刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	双头螺丝 Screw	扳手 Wrench
	H	W	L	ℓ	h	s						
MDPNN1616H11C	16	16	100	35	16	8	DN□□1104□□	MD32	MP513	CKW2114	LS0625	HL2 , HL3
MDPNN2020K11C	20	20	125	37	20	10						
MDPNN2020K15C	20	20	125	44	20	10	DN□□1504□□	MD44	MP619	CKW2114	LS0625	HL2.5 , HL3
MDPNN2525M15C	25	25	150	44	25	12.5	DN□□1506□□	MD43				

MDQN

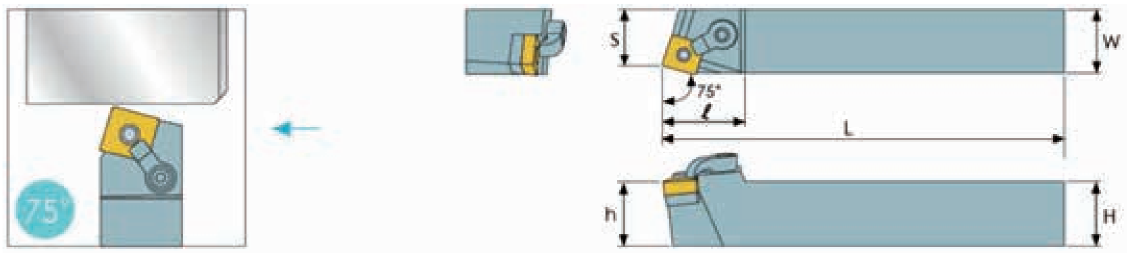


图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	双头螺丝 Screw	扳手 Wrench
	H	W	L	ℓ	h	s						
MDQNR/L1616H11C	16	16	100	30	16	20	DN□□1104□□	MD32	MP513	CKW2114	LS0625	HL2 , HL3
MDQNR/L2020K11C	20	20	125	31	20	25						
MDQNR/L2525M11C	25	25	150	32	25	32						
MDQNR/L2020K15C	20	20	125	36	20	25	DN□□1504□□ DN□□1506□□	MD44 MD43	MP619	CKW2114	LS0625	HL2.5 , HL3
MDQNR/L2525M15C	25	25	150	36	25	32						
MDQNR/L3232P15C	32	32	170	36	32	40						

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

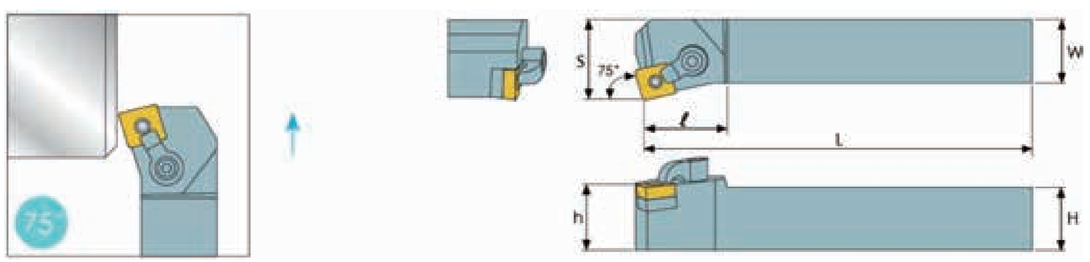
MSBN



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm) H	W	L	ℓ	h	s	刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	双头螺丝 Screw	扳手 Wrench
MSBNR/L2020K12C	20	20	125	32.5	20	17	SN□□1204□□	MS43	MP617	CKW1814	Ls0625	HL2.5 , HL3
MSBNR/L2525M12C	25	25	150	32.5	25	22						
MSBNR/L3232P12C	32	32	170	32.5	32	27						
MSBNR/L3232P19C	32	32	170	40	32	27	SN□□1906□□	MS63	MP1022	CKW2217	LS0830	HL4
MSBNR/L4040R19C	40	40	200	40	40	35						

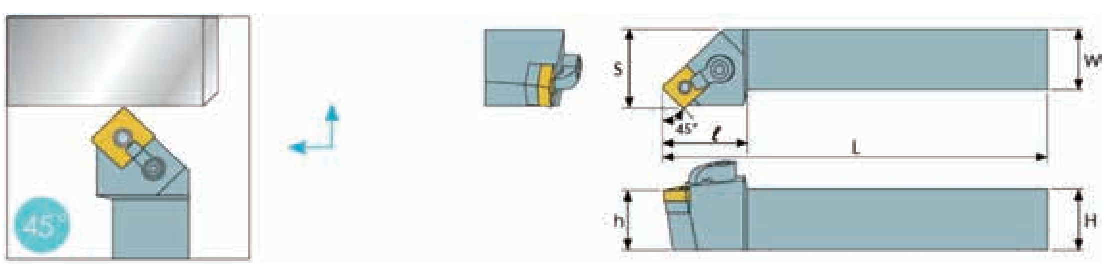
MSKN



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm) H	W	L	ℓ	h	s	刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	双头螺丝 Screw	扳手 Wrench
MSKNR/L2020K12C	20	20	125	29	20	25	SN□□1204□□	MS43	MP617	CKW1814	LS0625	HL2.5 , HL3
MSKNR/L2525M12C	25	25	150	29	25	32						
MSKNR/L2525M15C	25	25	150	32	25	32	SN□□1506□□	MS53	MP822	CKW2217	LS0625	HL3 , HL4
MSKNR/L3232P15C	32	32	170	32	32	40						
MSKNR/L3232P19C	32	32	170	32	32	40	SN□□1906□□	MS63	MP1022	CKW2217	LS0625	HL4
MSKNR/L4040R19C	40	40	200	40	40	50						

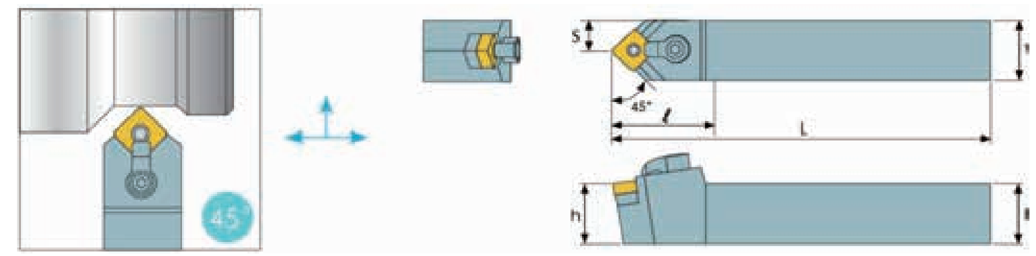
MSSN



图示为右手
Right-Hand

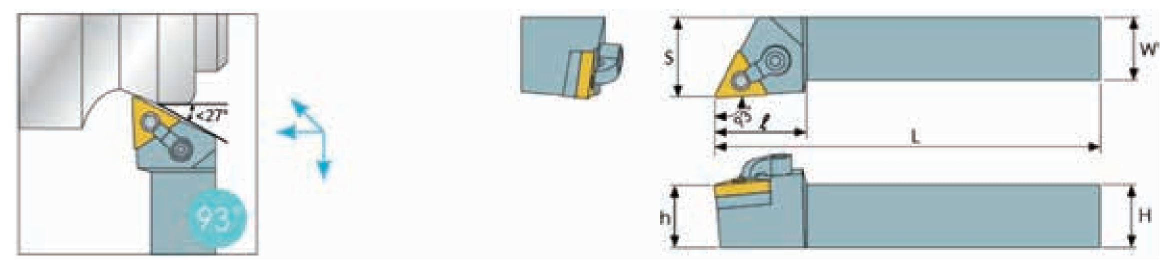
型号 Type	尺寸 Size(mm) H	W	L	ℓ	h	s	刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	双头螺丝 Screw	扳手 Wrench
MSSNR/L2020K12C	20	20	125	34	20	25	SN□□1204□□	MS43	MP617	CKW1814	LS0625	HL2.5 , HL3
MSSNR/L2525M12C	25	25	150	34	25	32						
MSSNR/L3232P12C	35	35	170	34	32	40						
MSSNR/L2525M15C	25	25	150	36	25	32	SN□□1506□□	MS53	MP822	CKW2217	LS0625	HL3 , HL4
MSSNR/L3232P15C	32	32	170	45	32	40						
MSSNR/L3232P19C	32	32	170	50	32	40	SN□□1906□□	MS63	MP1022	CKW2217	LS0625	HL4
MSSNR/L4040R19C	40	40	200	50	40	50						

MSDN



型号 Type	尺寸 Size(mm) H	W	L	ℓ	h	s	刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	双头螺丝 Screw	扳手 Wrench
MSDNN1616H12C	16	16	100	34	16	8	SN□□1204□□	MS43	MP617	CKW1814	LS0625	HL2.5 , HL3
MSDNN2020K12C	20	20	125	34	20	10						
MSDNN2525M12C	25	25	150	34	25	12.5						
MSDNN3232P12C	25	25	170	34	32	16						
MSDNN2525M15C	25	25	150	40	25	12.5	SN□□1506□□	MS53	MP822	CKW2217	LS0625	HL3 , HL4
MSDNN3232P15C	32	32	170	40	32	16						
MSDNN3232P19C	32	32	170	40	32	16	SN□□1906□□	MS63	MP1022	CKW2217	LS0625	HL4
MSDNN4040R19C	40	40	200	40	40	20						

MTJN

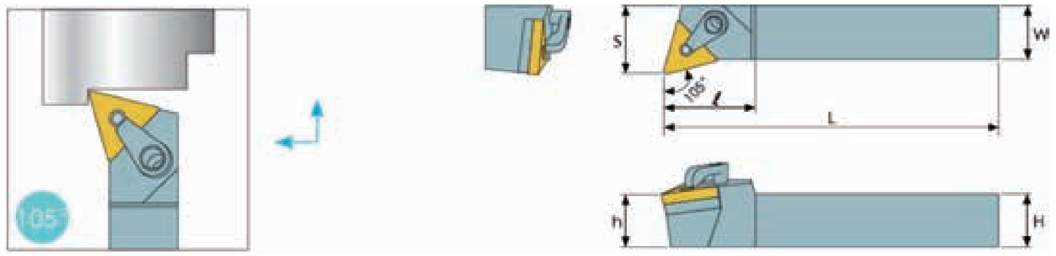


图示为右手
Right-Hand

型号 Type	尺寸 Size(mm) H	W	L	ℓ	h	s	刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	双头螺丝 Screw	扳手 Wrench
MTJNR/L1616H16C	16	16	100	28	16	20	TN□□1604□□	MT32	MP513	CKW1814	LS0625	HL2 , HL3
MTJNR/L2020K16C	20	20	125	28	20	25						
MTJNR/L2525M16C	25	25	150	28	25	32						
MTJNR/L3232P16C	32	32	170	28	32	40						
MTJNR/L2525M22C	25	25	150	32	25	32	TN□□2204□□	MT43	MP617	CKW1917	LS0830	HL2.5 , HL4
MTJNR/L3232P22C	32	32	170	32	32	40						
MTJNR/L14040R22C	40	40	200	32	40	50						

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

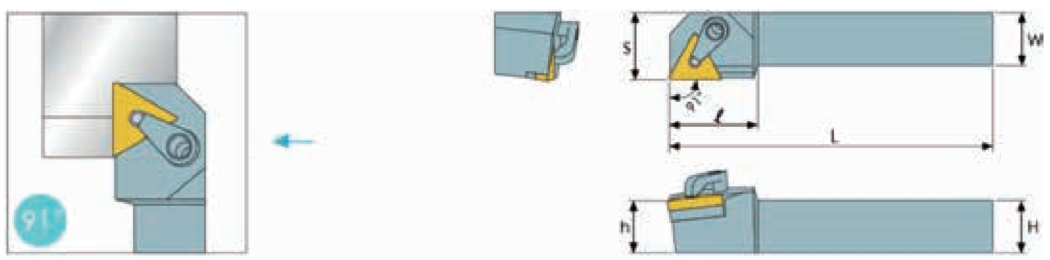
MTJN



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	双头螺丝 Screw	扳手 Wrench
	H	W	L	ℓ	h	s						
MTQNR/L1616H16C	16	16	100	26	16	20	TN□□1604□□	MT32	MP513	CKW1814	LS0625	HL2 , HL3
MTQNR/L2020K16C	20	20	125	26	20	25						
MTQNR/L2525M16C	25	25	150	26	25	32						
MTQNR/L3232P16C	32	32	170	26	32	40						
MTQNR/L2525M22C	25	25	150	32	25	32	TN□□2204□□	MT43	MP617	CKW1917	LS0830	HL2.5 , HL4
MTQNR/L3232P22C	32	32	170	32	32	40						

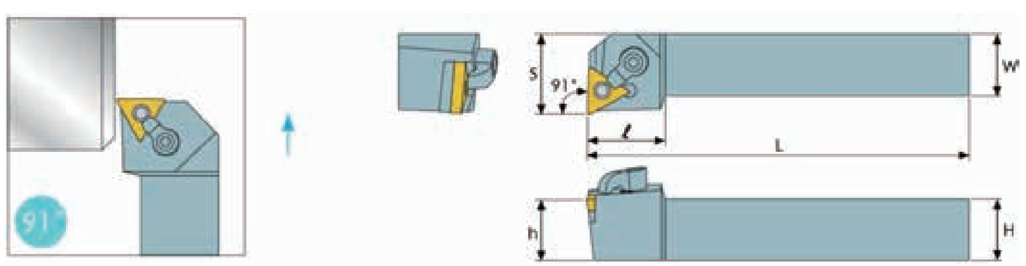
MTGN



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	双头螺丝 Screw	扳手 Wrench
	H	W	L	ℓ	h	s						
MTGNR/L1616H16C	16	16	100	28	16	20	TN□□1604□□	MT32	MP513	CKW1814	LS0625	HL2 , HL3
MTGNR/L2020K16C	20	20	125	28	20	25						
MTGNR/L2525M16C	25	25	150	28	25	32						
MTGNR/L25252M22C	25	25	150	32	25	32	TN□□2204□□	MT43	MP617	CKW1917	LS0830	HL2.5 , HL4
MTGNR/L3232P22C	32	32	170	32	32	40						

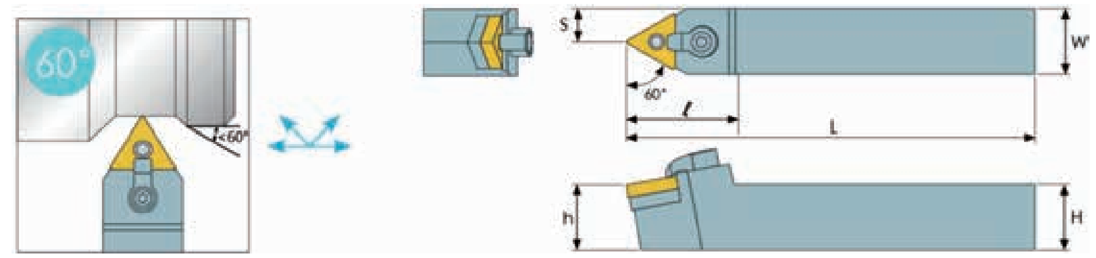
MTFN



图示为右手
Right-Hand

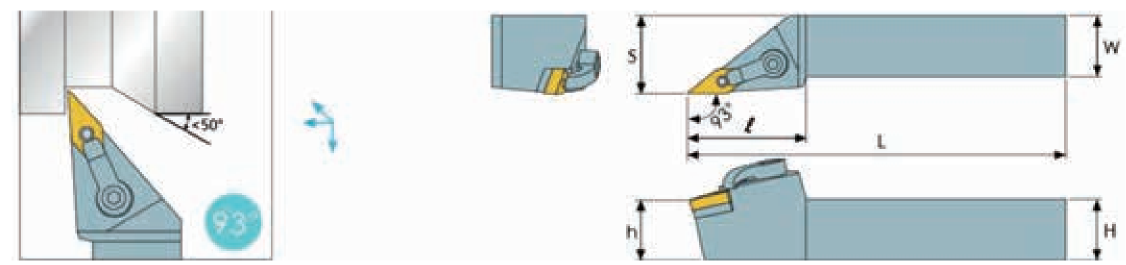
型号 Type	尺寸 Size(mm)						刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	双头螺丝 Screw	扳手 Wrench
	H	W	L	ℓ	h	s						
MTFNR/L1616H16C	16	16	100	28	16	20	TN□□1604□□	MT32	MP513	CKW1814	LS0625	HL2 , HL3
MTFNR/L2020K16C	20	20	125	28	20	25						
MTFNR/L2525M16C	25	25	150	28	25	32						
MTFNR/L3232P16C	32	32	170	28	32	40						
MTFNR/L2525M22C	25	25	150	32	25	32	TN□□2204□□	MT43	MP617	CKW1917	LS0830	HL2.5 , HL4
MTFNR/L3232P22C	32	32	170	32	32	40						

MTEN



型号 Type	尺寸 Size(mm)						刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	双头螺丝 Screw	扳手 Wrench
	H	W	L	ℓ	h	s						
MTENN1616H16C	16	16	100	35	16	8	TN□□1604□□	MT32	MP513	CKW1814	LS0625	HL2 , HL3
MTENN2020K16C	20	20	125	35	20	10						
MTENN2525M16C	25	25	150	35	25	12.5						
MTENN3232P16C	32	32	170	35	32	16						
MTENN4040R16C	40	40	200	35	40	20						
MTENN2525M22	25	25	150	38	25	12.5	TN□□2204□□	MT43	MP617	CKW1917	LS0830	HL2.5 , HL4
MTENN3232P22	32	32	170	38	32	16						

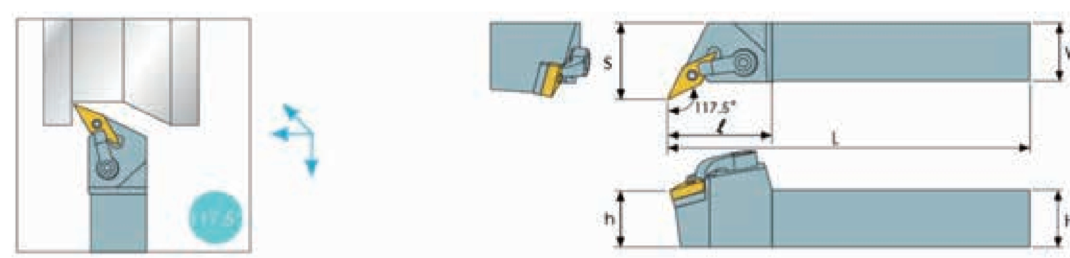
MVJN



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	双头螺丝 Screw	扳手 Wrench
	H	W	L	ℓ	h	s						
MVJNR/L1616K16C	16	16	125	36	16	20	VN□□1604□□	MV32	MP513	CKW2414	LS0625	HL2 , HL3
MVJNR/L2020K20C	20	20	125	36	20	25						
MVJNR/L2525M16C	25	25	150	42	25	32						
MVJNR/L3232P16C	32	32	170	42	32	40						

MVQN



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	双头螺丝 Screw	扳手 Wrench
	H	W	L	ℓ	h	s						
MVQNR/L2020K16C	20	20	125	40	20	25	VN□□1604□□	MV32	MP513	CKW2114	LS0625	HL2 , HL3
MVQNR/L2525M16C	25	25	150	40	25	32						
MVQNR/L3232P16C	32	32	170	40	32	40						

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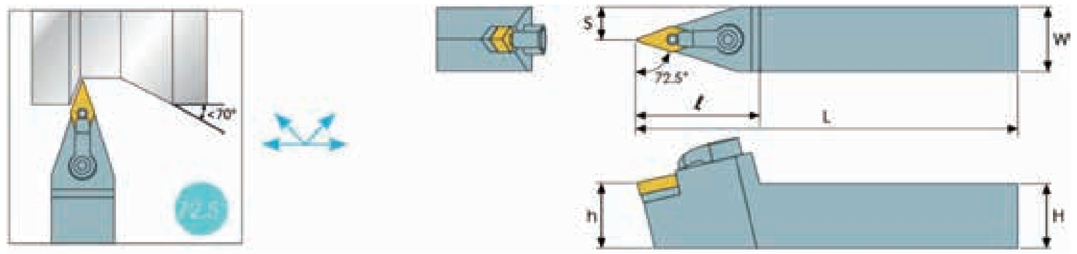
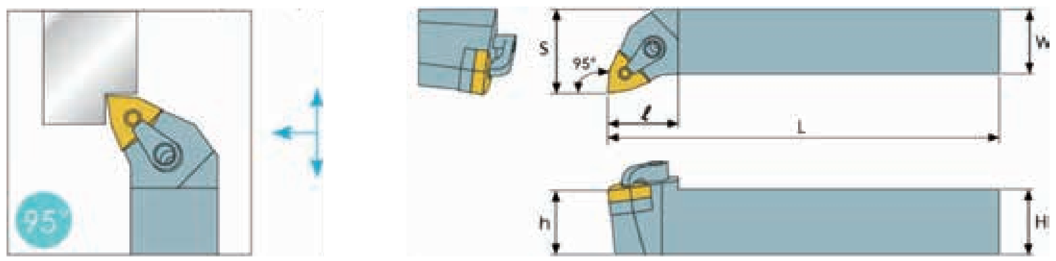
- 接受非标定制 Available for special tool order

MVVN



型号 Type	尺寸 Size(mm)						刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	双头螺丝 Screw	扳手 Wrench
	H	W	L	ℓ	h	s						
MVVNN2020K16C	20	20	125	48	20	10	VN□□1604□□	MV32	MP513	CKW2114	LS0625	HL2 , HL3
MVVNN2525M16C	25	25	150	48	25	12.5						

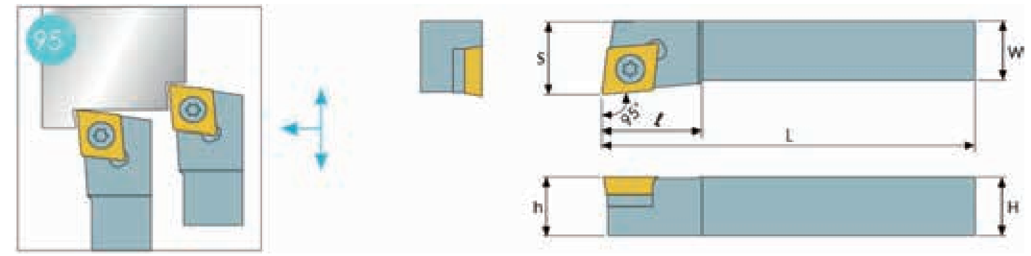
MWLN



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	双头螺丝 Screw	扳手 Wrench
	H	W	L	ℓ	h	s						
MWLNR/L1616H06C	16	16	100	27	16	20	WN□□0604□□	MW32	MP513	CKW1814	LS0625	HL2 , HL3
MWLNR/L2020K06C	20	20	125	27	20	25						
MWLNR/L2525M06C	25	25	150	27	25	32						
MWLNR/L1616H08C	16	16	100	27	16	20	WN□□0804□□	MW43	MP617	CKW1814	LS0625	HL2.5 , HL3
MWLNR/L2020K08C	20	20	125	27	20	25						
MWLNR/L2525M08C	25	25	150	27	25	32						
MWLNR/L3232P08C	32	32	170	27	32	40						
MWLNR/L4040R08C	40	40	200	30	40	50						

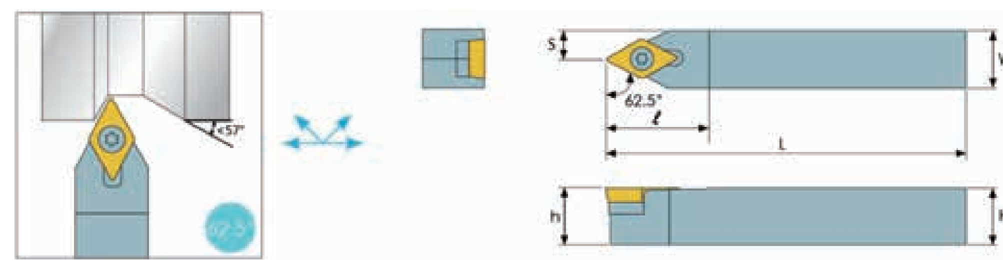
SCLC



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	H	W	L	ℓ	h	s			
SCLCR/L1010F06C	10	10	80	12	10	12	CC□□0602□□	S2506	TIP8
SCLCR/L1212F09C	12	12	80	16	12	16			
SCLCR/L1616H09C	16	16	100	16	16	20			
SCLCR/L2020K09C	20	20	125	16	20	25			
SCLCR/L2525M09C	25	25	150	16	25	32	CC□□09T3□□	S3509	TIP15
SCLCR/L2020K12C	20	20	125	20	20	25			
SCLCR/L2525M12C	25	25	150	20	25	32	CC□□1204□□	S5012	TIP20
SCLCR/L3232P12C	32	32	170	20	32	40			

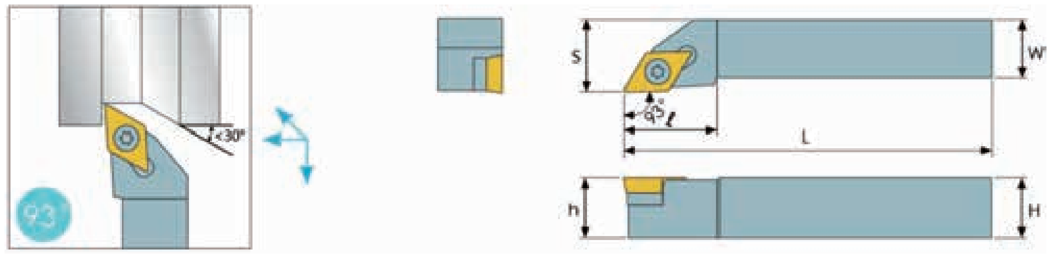
SDNC



型号 Type	尺寸 Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	H	W	L	ℓ	h	s			
SDNCN0808F07C	8	8	80	14	8	4	DC□□0702□□	S2506	TIP8
SDNCN1010F07C	10	10	80	14	10	5			
SDNCN1212F07C	12	12	80	14	12	6			
SDNCN1212H11C	12	12	100	21	12	6	DC□□11T3□□	S3509	TIP15
SDNCN1616H11C	16	16	100	21	16	8			
SDNCN2020K11C	20	20	125	21	20	10			
SDNCN2525M11C	25	25	150	21	25	12.5			

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

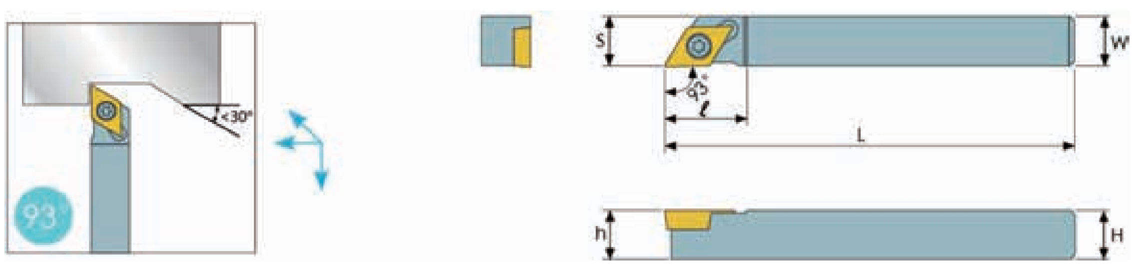
SDJC



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	H	W	L	ℓ	h	s			
SDJCR/L1010F07C	10	10	80	14	10	12	DC□□0702□□	S2506	TIP8
SDJCR/L1212F07C	12	12	80	14	12	16			
SDJCR/L1616H07C	16	16	100	14	16	20			
SDJCR/L1212F11C	12	12	80	20	12	16	DC□□11T3□□	S3509	TIP15
SDJCR/L1616H11C	16	16	100	20	16	20			
SDJCR/L2020K11C	20	20	125	20	20	25			
SDJCR/L2525M11C	25	25	150	22	25	32			
SDJCR/L3232P11C	32	32	170	23	32	40			
SDJCR/L4040R11C	40	40	200	25	40	50			

SDJC-F



图示为右手
Right-Hand

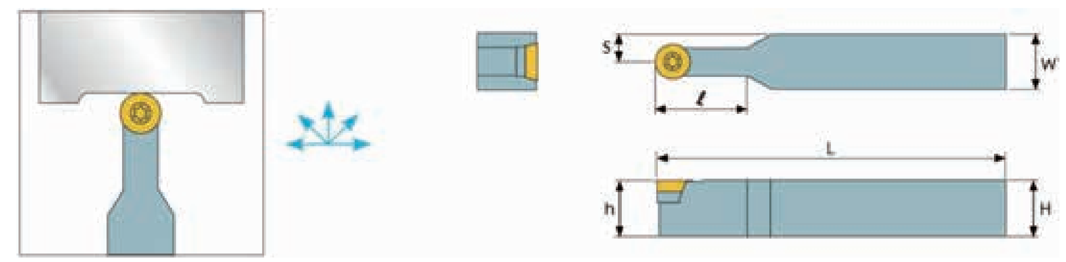
型号 Type	尺寸 Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	H	W	L	ℓ	h	s			
SDJCR/L1212K11-FC	10	12	125	12.5	12	12	DC□□11T3□□	S3509	TIP15
SDJCR/L1616K11-FC	12	16	125	16.5	16	16			

SRAC

图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	H	W	L	ℓ	h	s			
SRACR/L1616H08C	16	16	100	16	16	16.5	RC□□0803□□	S3008	TIP8
SRACR/L2020K08C	20	20	125	16	20	20.5			
SRACR/L2525M08C	25	25	150	16	25	25.5			
SRACR/L2020K10C	20	20	125	20.3	20	20.4	RC□□1003□□	S3509	TIP15
SRACR/L2525M10C	25	25	150	20.3	25	20.4			

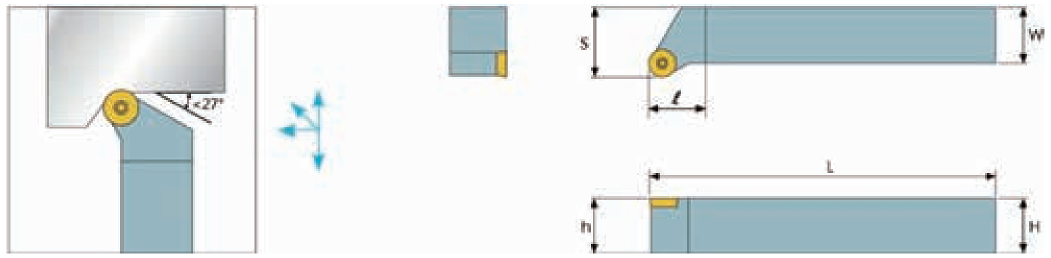
SRDC



型号 Type	尺寸 Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	H	W	L	ℓ	h	s			
SRDCN1616H08C	16	16	100	16	16	8	RC□□0803□□	S3008	TIP8
SRDCN2020K08C	20	20	125	16	20	10			
SRDCN2525M08C	25	25	150	16	25	12.5			
SRDCN1616H10C	16	16	100	20.3	16	8	RC□□1003□□	S3509	
SRDCN2020K10C	20	20	125	20.3	20	10			
SRDCN2525M10C	25	25	150	20.3	25	12.5			

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

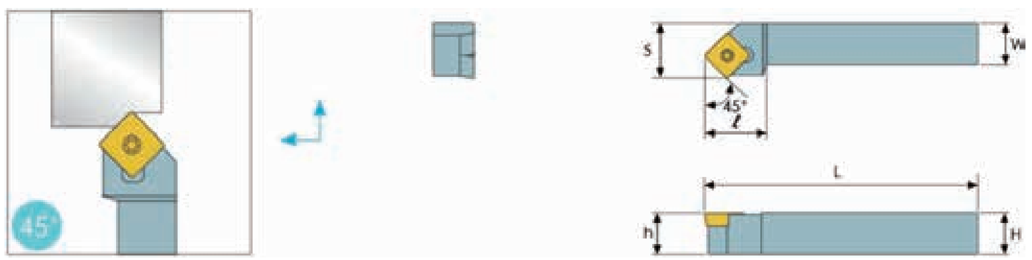
SRGC



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm) H	W	L	ℓ	h	s	刀片 Inserts	螺钉 Screw	扳手 Wrench
SRGCR/L1616H08C	16	16	100	20	16	20	RC□□0803□□	S3008	TIP8
SRGCR/L1616H10C	16	16	100	20	16	20			
SRGCR/L2020K10C	20	20	125	20	20	25	RC□□1003□□	S3509	TIP15
SRGCR/L2525M10C	25	25	150	20	25	32			

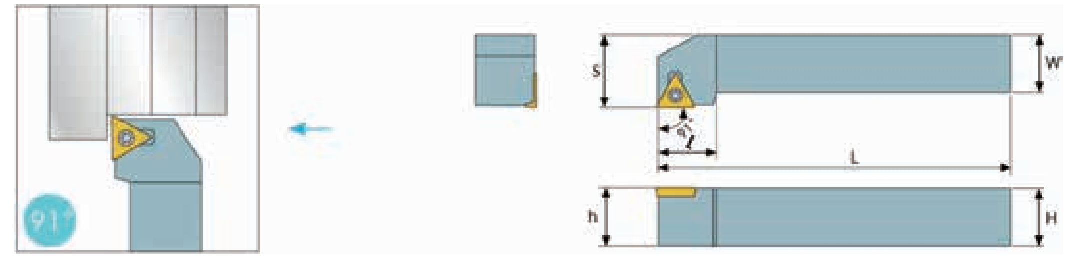
SSSC



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm) H	W	L	ℓ	h	s	刀片 Inserts	螺钉 Screw	扳手 Wrench
SSSCR/L1212F09C	12	12	80	16	12	16	SC□□09T3□□	S3509	TIP15
SSSCR/L1616H09C	16	16	100	16	16	20			
SSSCR/L2020K09C	20	20	125	18	20	25			
SSSCR/L2525M09C	25	25	150	25	25	32			
SSSCR/L2525M09C	25	25	150	25	25	32	SC□□1204□□	S5012	TIP20

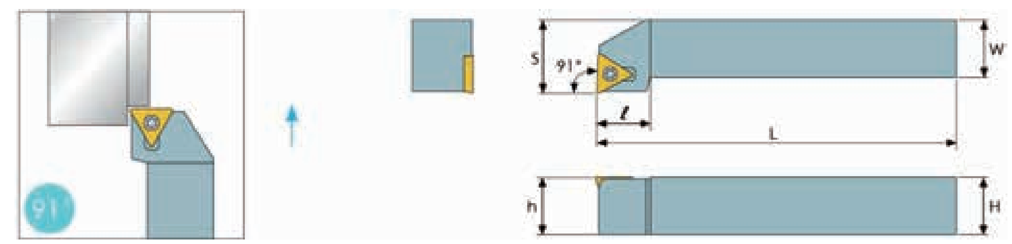
STGC



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm) H	W	L	ℓ	h	s	刀片 Inserts	螺钉 Screw	扳手 Wrench
STGCR/L1616H11C	16	16	100	14	16	20	TC□□1102□□	S2508	TIP8
STGCR/L1616H16C	16	16	100	14	16	20	TC□□16T3□□	S3509	TIP15
STGCR/L2020K16C	20	20	125	20	20	25			
STGCR/L2525M16C	25	25	150	20	25	32			

STFC

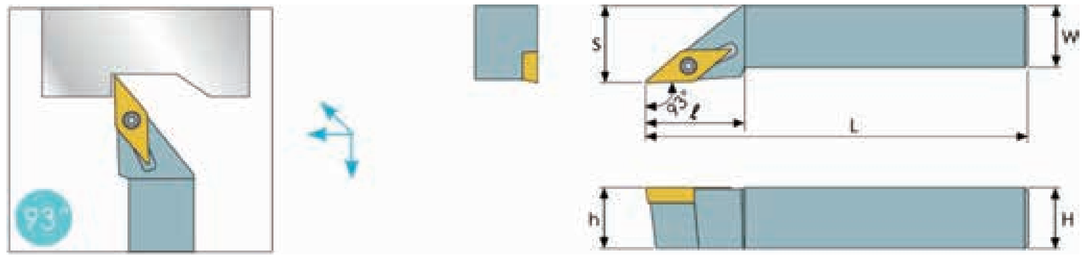


图示为右手
Right-Hand

型号 Type	尺寸 Size(mm) H	W	L	ℓ	h	s	刀片 Inserts	螺钉 Screw	扳手 Wrench
STFCR/L1212F09C	12	12	80	14	12	16	TC□□0902□□	S2206	TIP6
STFCR/L1212F11C	12	12	80	14	12	16	TC□□1102□□	S2508	TIP8
STFCR/L1616H11C	16	16	100	14	16	20			
STFCR/L1616H16C	16	16	100	22	16	20	TC□□16T3□□	S3509	TIP15
STFCR/L2020K16C	20	20	125	22	20	25			
STFCR/L2525M16C	25	25	150	22	25	32			
STFCR/L3232P16C	32	32	170	22	32	40			

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

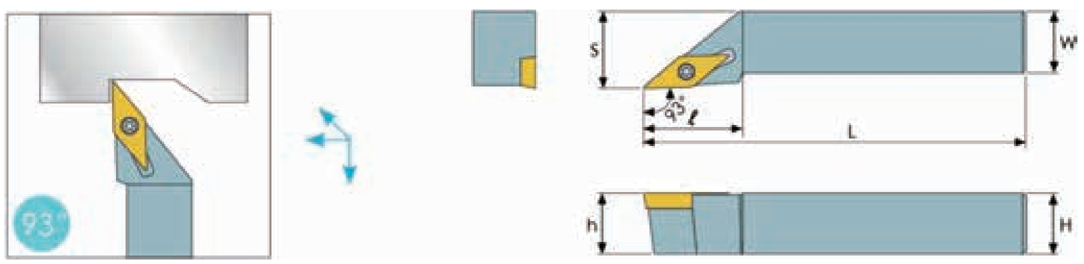
SVJB



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	H	W	L	ℓ	h	s			
SVJBR/L1212F11C	12	12	80	22	12	16	VB□□1103□□	S2508	TIP8
SVJBR/L1616H11C	16	16	100	22	16	20			
SVJBR/L2020K11C	20	20	125	22	20	25			
SVJBR/L2525M11C	25	25	150	22	25	32			
SVJBR/L1616H16C	16	16	100	22	16	20	VB□□1604□□	S3509	TIP15
SVJBR/L2020K16C	20	20	125	22	20	25			
SVJBR/L2525M16C	25	25	150	22	25	32			
SVJBR/L3232P16C	32	32	170	22	32	40			

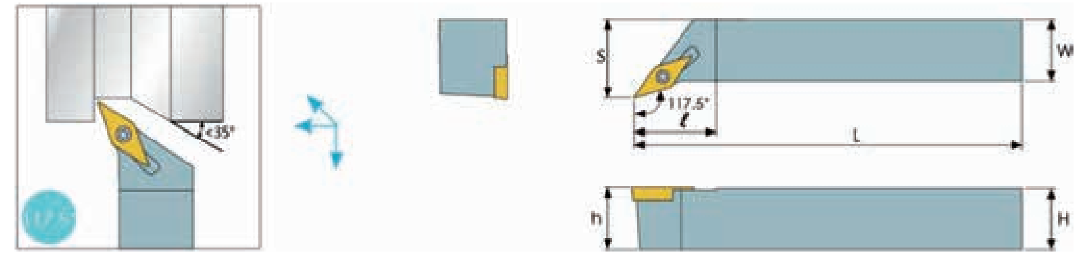
SVJC



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	H	W	L	ℓ	h	s			
SVJCR/L1212F11C	12	12	80	22	12	16	VC□□1103□□	S2508	TIP8
SVJCR/L1616H11C	16	16	100	25	16	20			
SVJCR/L2020K11C	20	20	125	32	20	25			
SVJCR/L2525M11C	25	25	150	38	25	32			
SVJCR/L1616H16C	16	16	100	30	16	20	VC□□1604□□	S3509	TIP15
SVJCR/L2020K16C	20	20	125	32	20	25			
SVJCR/L2525M16C	25	25	150	40	25	32			
SVJCR/L3232P16C	32	32	170	45	32	40			

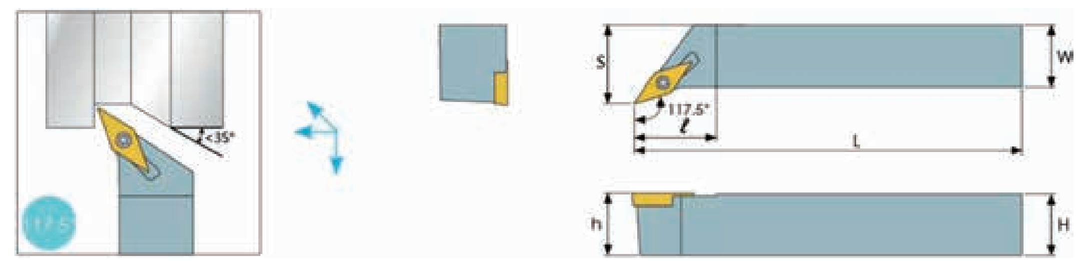
SVQB



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	H	W	L	ℓ	h	s			
SVQBR/L1616H11C	16	16	100	35	16	20	VB□□1103□□	S2508	TIP8
SVQBR/L2020K11C	20	20	125	35	20	25			
SVQBR/L2525M11C	25	25	150	35	25	32			
SVQBR/L1616H16C	16	16	100	35	16	20			
SVQBR/L2020K16C	20	20	125	35	20	25	VB□□1604□□	S3509	TIP15
SVQBR/L2525M16C	25	25	150	35	25	32			
SVQBR/L3232P16C	32	32	170	35	32	40			

SVQC

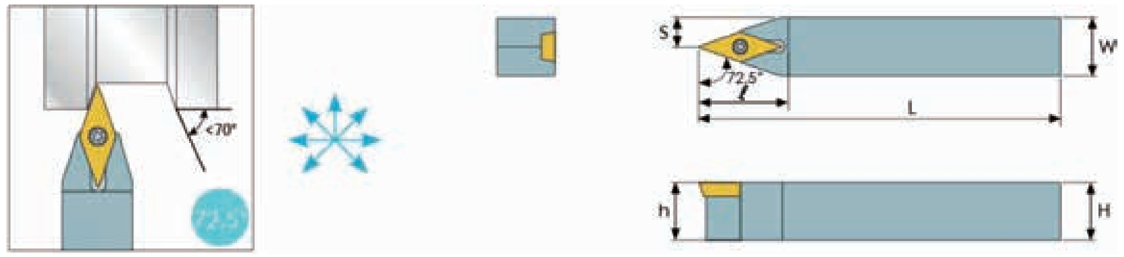


图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	H	W	L	ℓ	h	s			
SVQCR/L1616H11C	16	16	100	35	16	20	VC□□1103□□	S2508	TIP8
SVQCR/L2020K11C	20	20	125	35	20	25			
SVQCR/L2525M11C	25	25	150	35	25	32			
SVQCR/L1616H16C	16	16	100	35	16	20	VC□□1604□□	S3509	TIP15
SVQCR/L2020K16C	20	20	125	35	20	25			
SVQCR/L2525M16C	25	25	150	35	25	32			
SVQCR/L3232P16C	32	32	170	35	32	40			

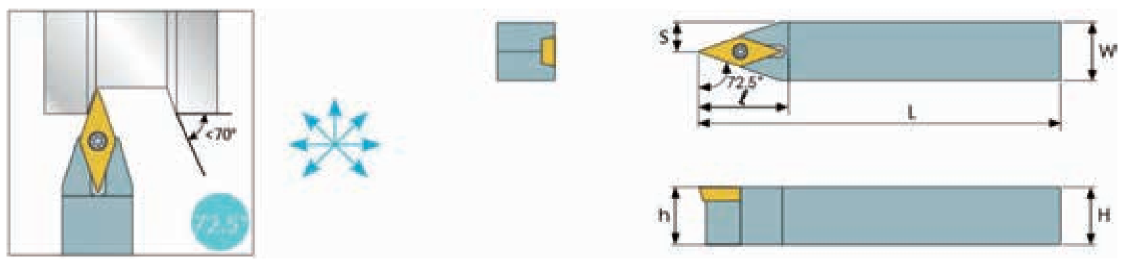
- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

SVVB



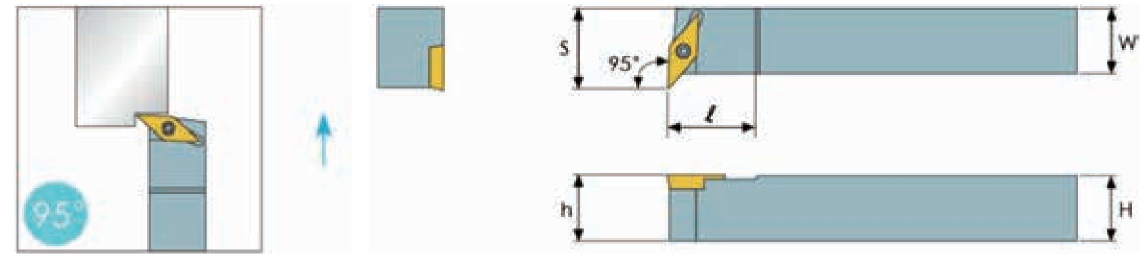
型号 Type	尺寸 Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	H	W	L	ℓ	h	s			
SVVBN1212F11C	12	12	80	24	12	6	VB□□1103□□	S2508	TIP8
SVVBN1616H11C	16	16	100	24	16	8			
SVVBN2020K11C	20	20	125	24	20	10			
SVVBN2525M11C	25	25	150	24	25	12.5			
SVVBN1616H16C	16	16	100	34	16	8	VB□□1604□□	S3509	TIP15
SVVBN2020K16C	20	20	125	34	20	10			
SVVBN2525M16C	25	25	150	34	25	12.5			
SVVBN3232P16C	32	32	170	34	32	16			

SVVC



型号 Type	尺寸 Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	H	W	L	ℓ	h	s			
SVVCN1212F11C	12	12	80	24	12	6	VC□□1103□□	S2508	TIP8
SVVCN1616H11C	16	16	100	24	16	8			
SVVCN2020K11C	20	20	125	24	20	10			
SVVCN2525M11C	25	25	150	24	25	12.5			
SVVCN1616H16C	16	16	100	34	16	8	VC□□1604□□	S3509	TIP15
SVVCN2020K16C	20	20	125	34	20	10			
SVVCN2525M16C	25	25	150	34	25	12.5			
SVVCN3232P16C	32	32	170	34	32	16			

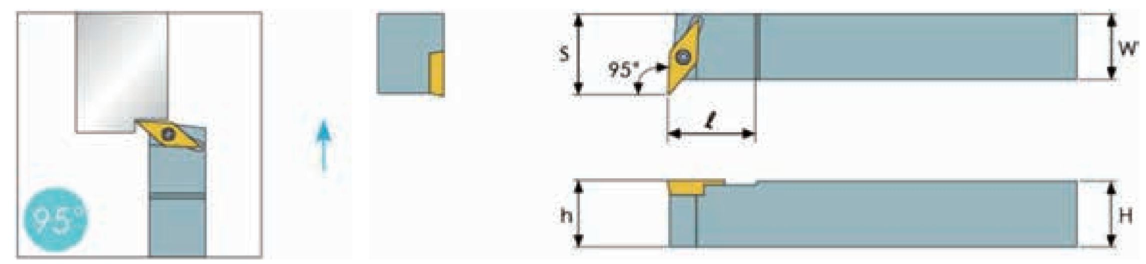
SVUB



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	H	W	L	ℓ	h	s			
SVUBR/L1212H11C	12	12	100	14	12	20	VB□□1103□□	S2508	TIP8
SVUBR/L1616H11C	16	16	100	14	16	20			
SVUBR/L2020K16C	20	20	125	18	20	30	VB□□1604□□	S3509	TIP15
SVUBR/L2525M16C	25	25	150	18	25	35			

SVUC

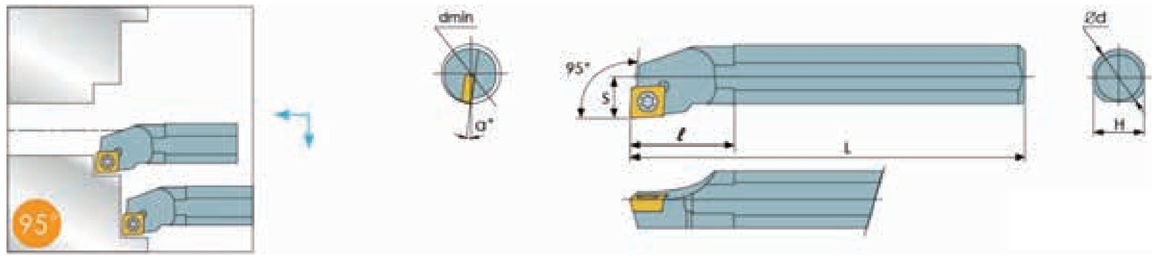


图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	H	W	L	ℓ	h	s			
SVUCR/L1212H11C	12	12	100	14	12	20	VC□□1103□□	S2508	TIP8
SVUCR/L1616H11C	16	16	100	14	16	20			
SVUCR/L2020K16C	20	20	125	18	20	30	VC□□1604□□	S3509	TIP15
SVUCR/L2525M16C	25	25	150	18	25	35			

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

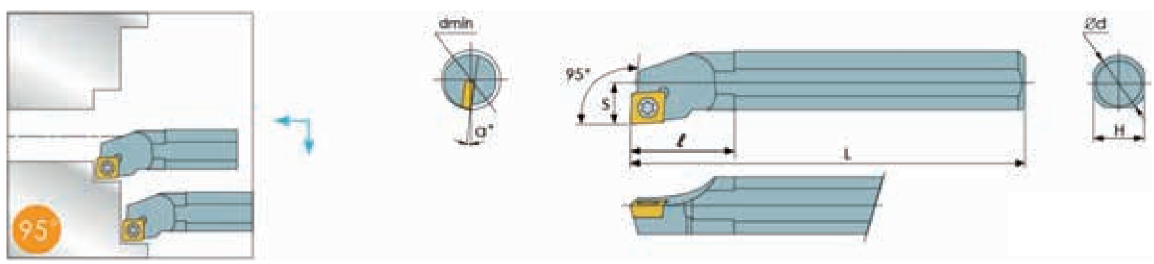
SCLC-STEEL



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°			
S07K-SCLCR/L06C	Φ9	8	5	125	18	7	15°	CC□□0602□□	S2505	TIP8
S08K-SCLCR/L06C	Φ10	8	5	125	20	7	13°			
S08K-SCLCR/L06-A16C	Φ12	16	5	125	24	15	13°			
S10K-SCLCR/L06C	Φ13	10	6	125	22	9	12°			
S10K-SCLCR/L06-A16C	Φ13	16	6	125	30	15	12°			
S12M-SCLCR/L06C	Φ16	12	7	150	25	11	10°		S2506	
S12M-SCLCR/L09C	Φ16	12	9	150	27	13	10°	CC□□09T3□□	S3509	TIP15
S14M-SCLCR/L09C	Φ17	14	9	150	27	11	12°			
S16Q-SCLCR/L09C	Φ20	16	10	180	34	15	10°			
S20Q-SCLCR/L09C	Φ25	20	12	180	38	18	8°			
S25R-SCLCR/L09C	Φ31	25	17	200	45	23	6°			
S32S-SCLCR/L09C	Φ39	32	22	250	45	30	4°			
S20Q-SCLCR/L12C	Φ25	20	13	180	42	18	10°	CC□□1204□□	S5012	TIP20
S25R-SCLCR/L12C	Φ32	25	27	200	45	23	8°			
S32S-SCLCR/L12C	Φ39	32	22	250	45	30	6°			
S40T-SCLCR/L12C	Φ50	40	27	300	48	38	4°			

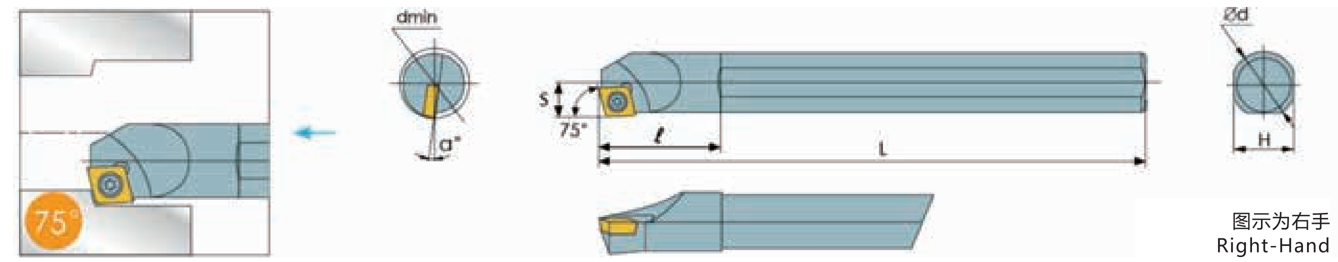
SCLC-CARBIDE



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°			
C07K-SCLCR/L06C	Φ9	8	5	125	18	7	15°	CC□□0602□□	S2505	TIP8
C08K-SCLCR/L06C	Φ10	8	5.5	125	18	7	13°			
C10K-SCLCR/L06C	Φ13	10	7	150	22	9	12°		S2506	
C12M-SCLCR/L06C	Φ16	12	8	180	25	11	10°			
C12M-SCLCR/L09C	Φ16	12	9	180	27	13	10°			
C16Q-SCLCR/L09C	Φ17	16	10	200	34	15	10°	CC□□09T3□□	S3509	TIP15
C20Q-SCLCR/L09C	Φ21	20	12	250	38	18	8°			
C25R-SCLCR/L09C	Φ26	25	17	300	45	23	6°			

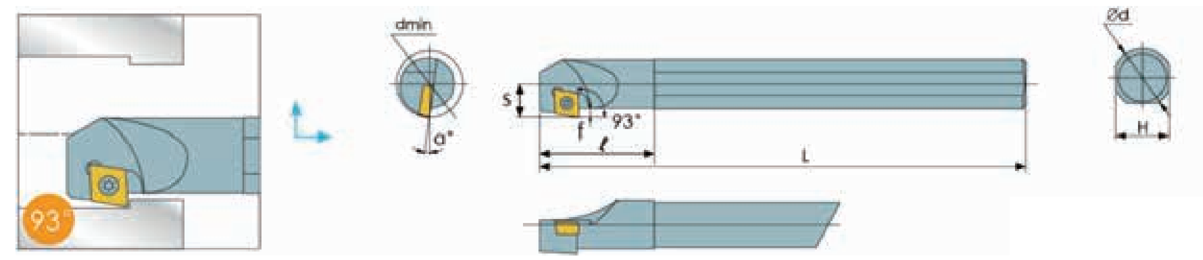
SCKC-STEEL



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°			
S08K-SCKCR/L06C	Φ10	8	5.5	125	21	7	13°	CC□□0602□□	S2505	TIP8
S10K-SCKCR/L06C	Φ13	10	6	125	25	9	12°		S2506	
S12M-SCKCR/L06C	Φ16	12	7	150	25	11	10°			
S12M-SCKCR/L09C	Φ16	12	8	150	30	11	12°	CC□□09T3□□	S3509	TIP15
S16Q-SCKCR/L09C	Φ20	16	9.5	180	36	15	10°			
S20Q-SCKCR/L09C	Φ24	20	11.5	180	38	18	8°			
S25R-SCKCR/L09C	Φ31	25	15	200	42	23	6°	CC□□1204□□	S5012	TIP20

SCZC-STEEL

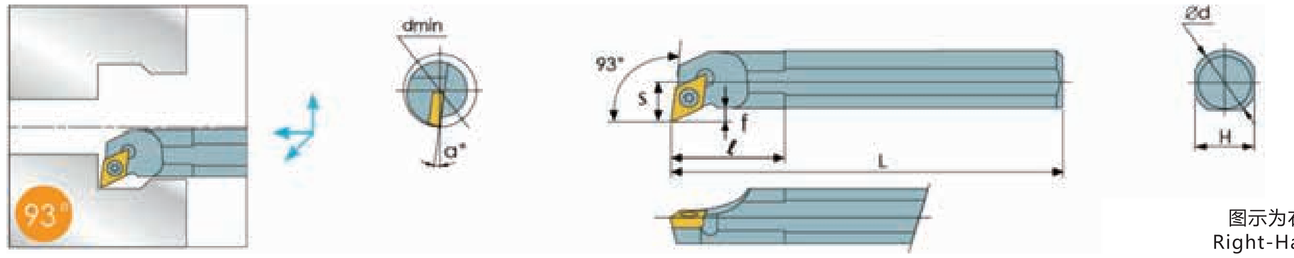


图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)								刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	f	a°			
S08K-SCZCR/L06C	Φ12	8	6.5	125	25	7	2.5	13°	CC□□0602□□	S2505	TIP8
S10K-SCZCR/L06C	Φ14	10	7.5	125	27	9	2.5	12°			
S12M-SCZCR/L06C	Φ16	12	8.5	150	30	11	2.5	10°			
S16Q-SCZCR/L06C	Φ20	16	10.5	180	30	15	2.5	8°			
S16Q-SCZCR/L09C	Φ21	16	11.5	180	35	15	3.5	10°	CC□□09T3□□	S3509	TIP15
S20Q-SCZCR/L09C	Φ25	20	13.5	180	40	18	3.5	8°			
S25R-SCZCR/L09C	Φ32	25	16	200	42	23	3.5	6°			

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

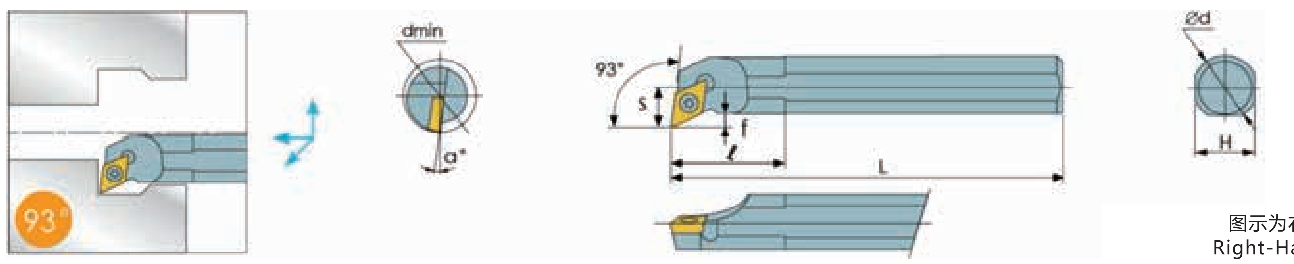
SDUC-STEEL



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)								刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	f	a°			
S10K-SDUCR/L07C	Φ15	10	8	125	25	9	3	10°	DC□□0702□□	S2505	TIP8
S12M-SDUCR/L07C	Φ17	12	9	150	25	11	3	8°		S2506	
S16Q-SDUCR/L07C	Φ22	16	11	180	30	15	3	6°			
S16Q-SDUCR/Z11C	Φ19	16	11	180	34	15	3	8°	DC□□11T3□□	S3509	TIP15
S20Q-SDUCR/L11C	Φ25	20	13	180	40	18	3	6°			
S25R-SDUCR/L11C	Φ32	25	17	200	42	23	4.5	5°			
S32S-SDUCR/L11C	Φ40	32	22	250	45	30	6	4°			
S40T-SDUCR/L11C	Φ50	40	25	300	50	38	5	2°			
S50U-SDUCR/L11C	Φ60	50	31	350	55	48	6	0°			

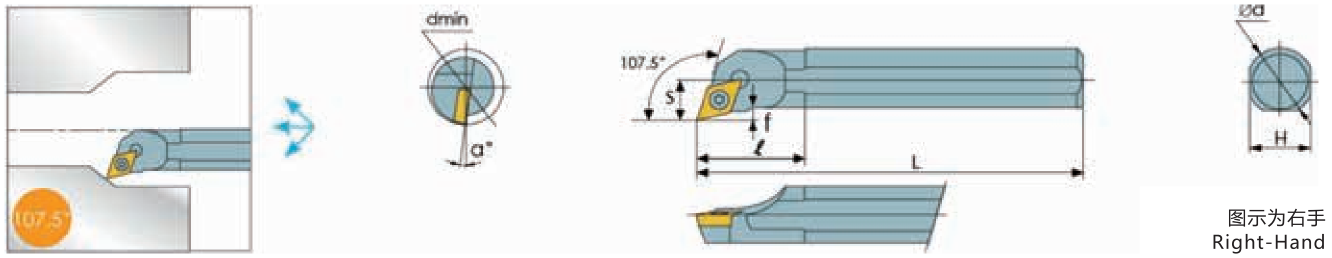
SDUC-CARBIDE



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)								刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	f	a°			
C10M-SDUCR/L07C	Φ15	10	8	125	25	9	2.7	10°	DC□□0702□□	S2505	TIP8
C12Q-SDUCR/L07C	Φ17	12	9	150	25	11	2.7	8°		S2506	
C16R-SDUCR/L07C	Φ22	16	11	180	30	15	2.7	6°			
C16R-SDUCR/L11C	Φ19	16	11	180	34	15	2.7	8°	DC□□11T3□□	S3509	TIP15
C20S-SDUCR/L11C	Φ23	20	13	180	40	18	2.7	6°			
C25T-SDUCR/L11C	Φ29	25	17	200	42	23	4	5°			

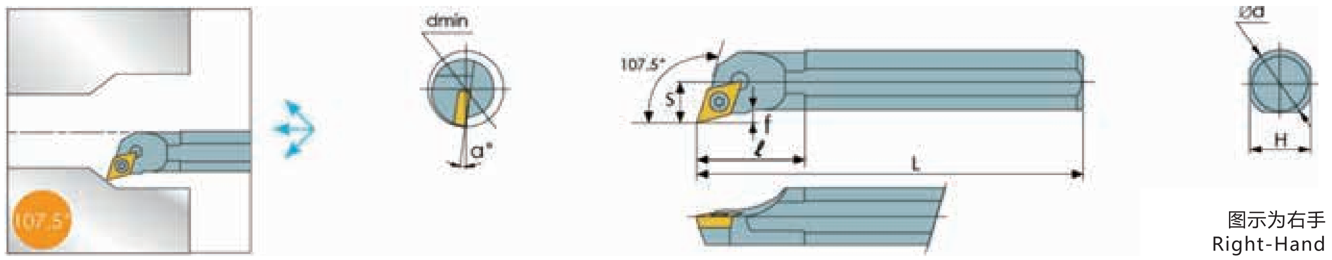
SDQC-STEEL



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)								刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	f	a°			
S08K-SDQCR/L07C	Φ12	7	6	125	18	7	2	12°	DC□□0702□□	S2505	TIP8
S10K-SDQCR/L07C	Φ14	10	7	125	24	9	2	10°			
S12M-SDQCR/L07C	Φ17	12	9	150	30	11	3	8°		S2506	
S16Q-SDQCR/Z07C	Φ21	16	11	180	30	15	3	6°			
S20Q-SDQCR/L11C	Φ25	16	13	180	42	18	3	5°	DC□□11T3□□	S3509	TIP15
S25R-SDQCR/L11C	Φ31	20	17	200	42.5	23	4.5	4°			
S32S-SDQCR/L11C	Φ40	25	22	250	45	30	6	4°			

SDQC-CARBIDE

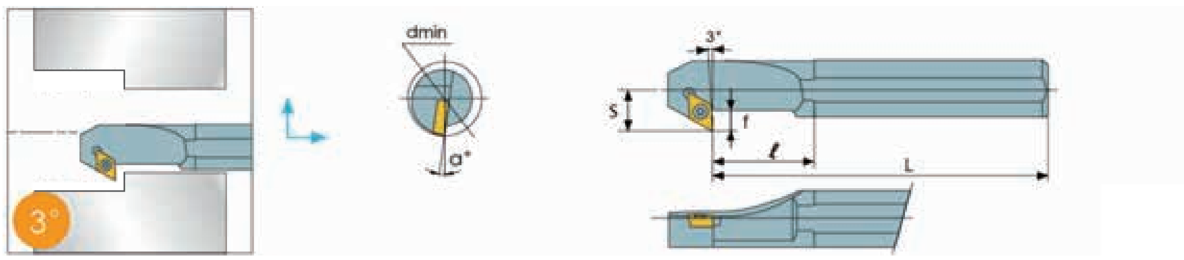


图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)								刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	f	a°			
C08K-SDQCR/L07C	Φ12	8	6	125	18	7	2	12°	DC□□0702□□	S2505	TIP8
C10K-SDQCR/L07C	Φ14	10	7	150	24	9	2	10°		S2506	
C12M-SDQCR/L07C	Φ17	12	9	180	30	11	3	8°			
C16Q-SDQCR/Z07C	Φ21	16	11	200	30	15	3	6°	DC□□11T3□□	S3509	TIP15
C20Q-SDQCR/L11C	Φ25	20	13	250	42	18	3	5°			
C25R-SDQCR/L11C	Φ31	25	17	300	42.5	23	4.5	4°			

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

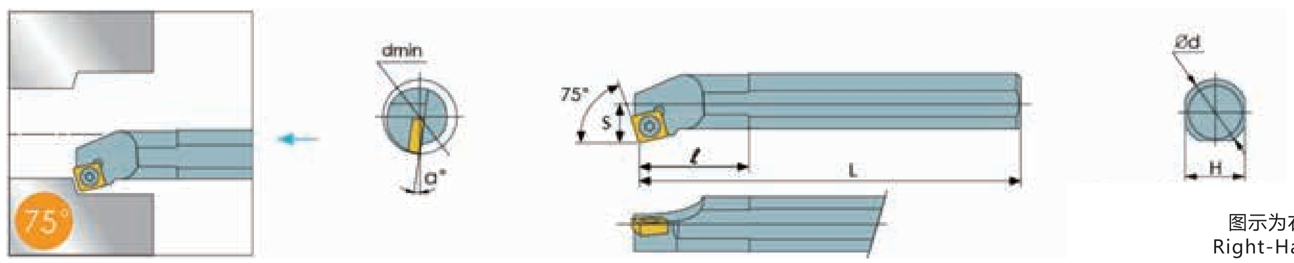
SDZC-STEEL



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)								刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	f	a°			
S10K-SDZCR/L07C	Φ15	10	8.5	125	22	9	3.5	12°	DC□□0702□□	S2505	TIP8
S12M-SDZCR/L07C	Φ18	12	10	150	31	11	4	10°			
S16Q-SDZCR/L07C	Φ24	16	13	180	37	15	5	6°		S2506	
S20Q-SDZCR/L07C	Φ28	20	14.5	180	47	18	5	6°			
S20Q-SDZCR/L11C	Φ28	20	15	180	50	18	5	8°	DC□□11T3□□	S3509	TIP15
S25R-SDZCR/L11C	Φ32	25	17	200	45	23	4.5	6°			
S32S-SDZCR/L11C	Φ40	32	22	250	56	30	6	4°			

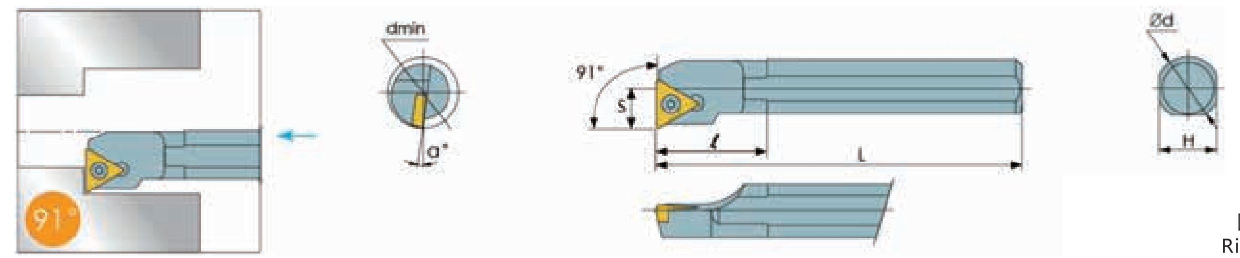
SSKC-STEEL



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°			
S12M-SSKCR/L09C	Φ16	12	8.5	150	30	11	12°	SC□□09T3□□	S3509	TIP15
S16Q-SSKCR/L09C	Φ21	16	11.5	180	32.6	15	10°			
S20Q-SSKCR/L09C	Φ25	20	13	180	40	18	8°			
S25R-SSKCR/L09C	Φ31	25	17	200	40	23	6°			

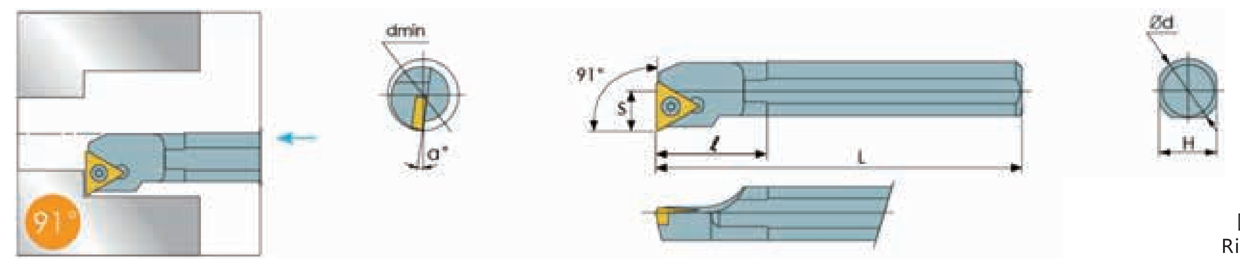
STFC-STEEL



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°			
S08K-STFCR/L09C	Φ11	8	5.5	125	20	7	15°	TC□□0902□□	S2505	TIP6
S10K-STFCR/L09C	Φ13	10	6	125	24	9	13°			
S12M-STFCR/L09C	Φ15	12	7	150	27	11	10°			
S10K-STFCR/L11C	Φ13	10	6	125	24	9	12°	TC□□1102□□	S2506	TIP8
S12M-STFCR/L11C	Φ15	12	7	150	26	11	10°			
S16Q-STFCR/L11C	Φ19	16	9	180	32	15	8°		S2508	
S20Q-STFCR/L11C	Φ23	20	11	180	40	18	6°			
S20Q-STFCR/L16C	Φ24	20	11.5	180	42	18	8°	TC□□16T3□□	S3509	TIP15
S25R-STFCR/L16C	Φ29	25	14	200	42	23	6°			
S32S-STFCR/L16C	Φ36	32	17.5	250	45	30	6°			
S40T-STFCR/L16C	Φ45	40	23.5	300	60	38	4°			
S50U-STFCR/L16C	Φ54	50	26.5	350	65	48	4°			

STFC-CARBIDE



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°			
C08K-STFCR/L09C	Φ11	8	5.5	125	20	7	15°	TC□□0902□□	S2505	TIP6
C10K-STFCR/L09C	Φ13	10	6	150	24	9	13°			
C12M-STFCR/L09C	Φ15	12	7	180	27	11	10°			
C10K-STFCR/L11C	Φ13	10	6	150	24	9	12°	TC□□1102□□	S2506	TIP8
C12M-STFCR/L11C	Φ15	12	7	180	26	11	10°			
C16Q-STFCR/L11C	Φ19	16	9	200	32	15	8°		S2508	
C20Q-STFCR/L11C	Φ23	20	11	250	40	18	6°			
C20Q-STFCR/L16C	Φ24	20	11.5	250	42	18	8°	TC□□16T3□□	S3509	TIP15
C25R-STFCR/L16C	Φ29	25	14	300	42	23	6°			

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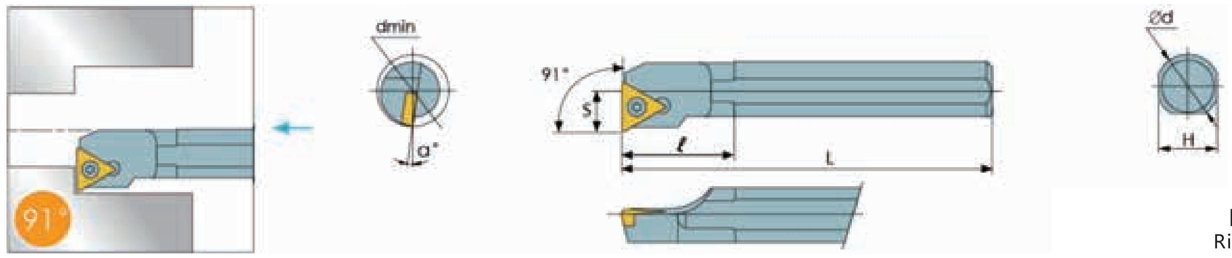
- 接受非标定制 Available for special tool order

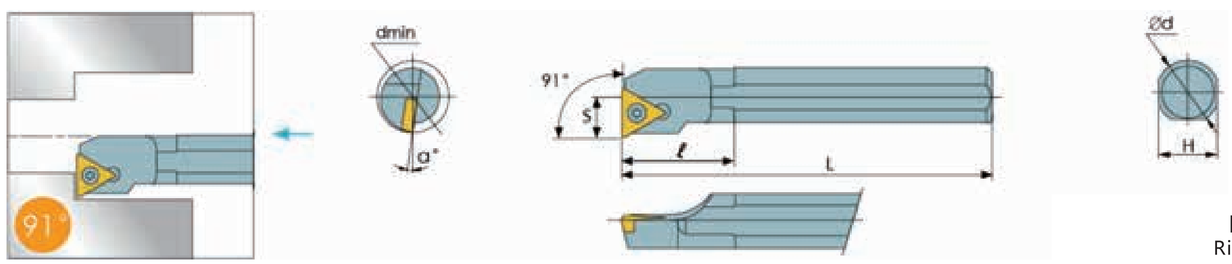
STFP-STEEL



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°			
S08K-STFPR/L09C	Φ11	8	5	125	20	7	15°	TP□□0902□□	S2506	TIP6
S10K-STFPR/L09C	Φ13	10	6	125	22	9	13°			
S10K-STFPR/L1103C	Φ13	10	6	125	22	9	12°	TP□□1103□□	S3006	TIP8
S12M-STFPR/L1103C	Φ15	12	7	150	24	11	10°			
S16Q-STFPR/L1103C	Φ19	16	9	180	30	15	8°		S3008	
S20Q-STFPR/L1103C	Φ23	20	11	180	37	18	6°			
S20Q-STFPR/L16C	Φ23	20	11	180	42	18	8°	TP□□1603□□	S3509	TIP15
S25R-STFPR/L16C	Φ29	25	14	200	42	23	6°			

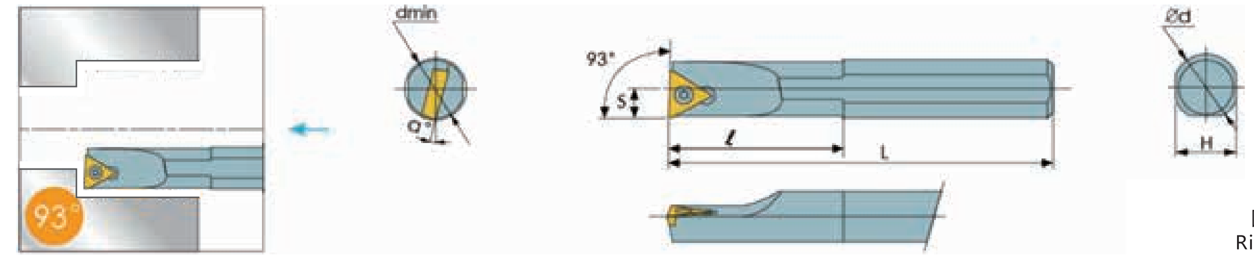
STFP-STEEL



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°			
C08K-STFPR/L09C	Φ9	8	5.5	125	20	7	15°	TP□□0903□□	S2506	TIP6
C10K-STFPR/L09C	Φ11	10	6	125	24	9	13°			
C12M-STFPR/L09C	Φ13	12	7	150	27	11	10°			
C10K-STFPR/L11C	Φ11	10	6	125	24	9	12°	TP□□1102□□	S3006	TIP8
C12M-STFPR/L11C	Φ13	12	7	150	26	11	10°			
C16Q-STFPR/L11C	Φ17	16	9	180	32	15	8°		S3008	
C20Q-STFPR/L11C	Φ21	20	11	180	40	18	6°			

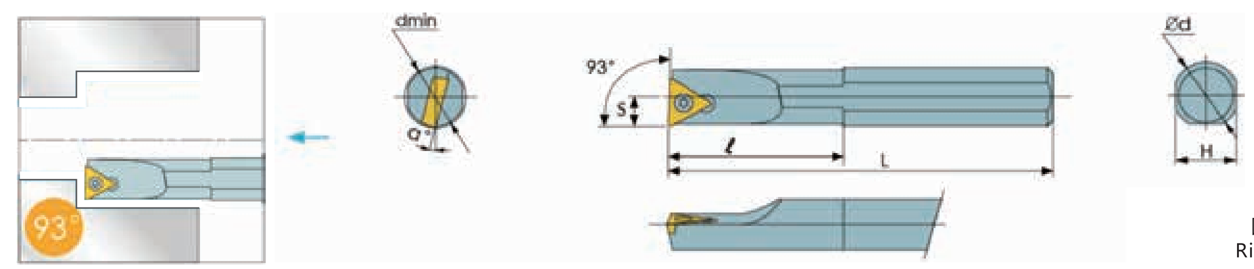
STUC-STEEL



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°			
S08K-STUCR/L09C	Φ11	8	5.5	125	20	7	15°	TP□□0902□□	S2505	TIP6
S08K-STUCR/L09-A16C	Φ11	16	5.5	125	30	15	15°			
S10K-STUCR/L09C	Φ13	10	6.5	125	22	9	13°			
S10K-STUCR/L09-A16C	Φ13	16	6.5	125	30	15	13°			
S10K-STUCR/L11C	Φ13	10	6	125	24	9	12°	TP□□1102□□	S2505	TIP8
S10K-STUCR/L11C	Φ13	16	6	125	30	15	12°			
S12M-STUCR/L11C	Φ15	12	7	150	27	11	10°		S2506	
S12M-STUCR/L11C	Φ15	16	7	150	30	15	10°			
S16Q-STUCR/L11C	Φ19	16	9	180	32	15	8°			
S20Q-STUCR/L11C	Φ23	20	11	180	37	18	6°		S2508	
S25R-STUCR/L11C	Φ29	25	14	200	42	23	6°			
S20Q-STUCR/L16C	Φ25	20	13	180	42	18	7°	TP□□16T3□□	S3509	TIP15
S25R-STUCR/L16C	Φ29	25	14	200	45	23	6°			
S32S-STUCR/L16C	Φ36	32	17.5	250	47	30	4°			
S40T-STUCR/L16C	Φ44	40	22	300	55	38	4°			
S50U-STUCR/L16C	Φ54	50	26.5	350	65	48	4°			

STUC-CARBIDE



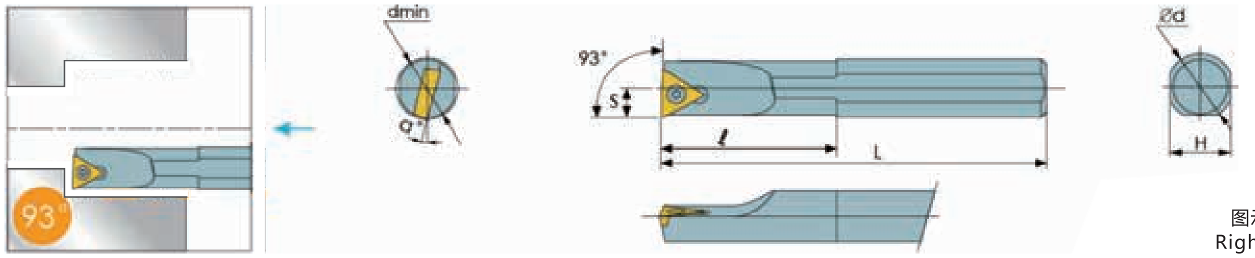
图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°			
C08K-STUCR/L09C	Φ11	8	5.5	125	20	7	15°	TC□□0902□□	S2505	TIP6
C10K-STUCR/L09C	Φ13	10	6	150	24	9	13°			
C12M-STUCR/L09C	Φ15	12	7	180	27	11	10°			
C10K-STUCR/L11C	Φ13	10	6	150	24	9	12°	TC□□1102□□	S2506	TIP8
C12M-STUCR/L11C	Φ15	12	7	180	26	11	10°			
C16Q-STUCR/L11C	Φ19	16	9	200	32	15	8°		S2508	
C20Q-STUCR/L11C	Φ23	20	11	250	40	18	6°			
C20Q-STUCR/L16C	Φ24	20	11.5	250	42	18	8°	TC□□16T3□□	S3509	TIP15
C25R-STUCR/L16C	Φ29	25	14	300	42	23	6°			

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

车削工具

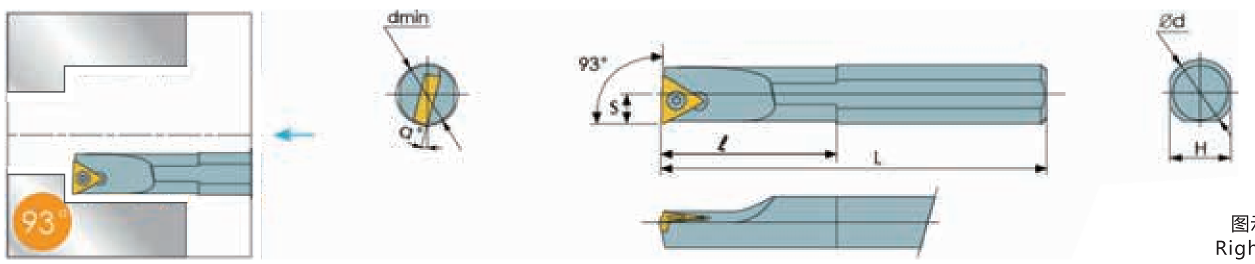
STUP



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm) dmin	Φd	S	L	ℓ	H	a°	刀片 Inserts	螺钉 Screw	扳手 Wrench
S08K-STUPR/L09C	Φ12	8	6	125	20	7	10°	TC□□0902□□	S2505	TIP8
S10K-STUPR/L09C	Φ14	10	7	125	22	9	13°			
S10K-STUPR/L1103C	Φ13	10	6	125	22	9	12°	TC□□1102□□	S3006	TIP8
S12M-STUPR/L1103C	Φ15	12	7	150	27	11	10°			
S16Q-STUPR/L1103C	Φ19	16	9	180	32	15	8°		S3008	
S20Q-STUPR/L1103C	Φ23	20	11	180	37	18	6°			
S20Q-STUPR/L16C	Φ25	20	13	180	40	18	4°	Tc□□1603□□	S3509	TIP15
S25R-STUPR/L16C	Φ32	25	17	200	40	23	2°			
S32S-STUPR/L16C	Φ40	32	22	250	45	32	0°			
S40T-STUPR/L16C	Φ40	40	27	300	55	38	0°			
S50U-STUPR/L16C	Φ60	50	31	350	60	48	0°			

STUP

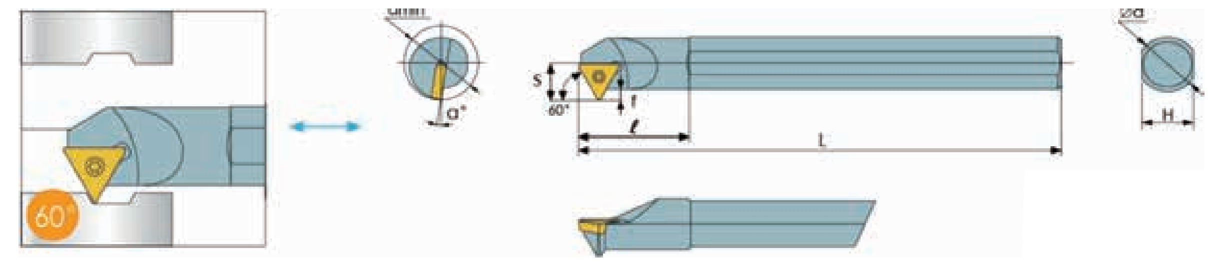


图示为右手
Right-Hand

型号 Type	尺寸 Size(mm) dmin	Φd	S	L	ℓ	H	a°	刀片 Inserts	螺钉 Screw	扳手 Wrench
C08K-STUPR/L09C	Φ12	8	5.5	125	20	7	15°	TC□□0902□□	S2505	TIP6
C10K-STUPR/L09C	Φ13	10	6	150	24	9	13°			
C12M-STUPR/L09C	Φ15	12	7	180	27	11	10°			
C10K-STUPR/L11C	Φ13	10	6	150	24	9	12°	TC□□1102□□	S3006	TIP8
C12M-STUPR/L11C	Φ15	12	7	180	26	11	10°			
C16Q-STUPR/L11C	Φ19	16	9	200	32	15	8°		S3008	
C20Q-STUPR/L11C	Φ23	20	11	250	40	18	6°			

车削工具

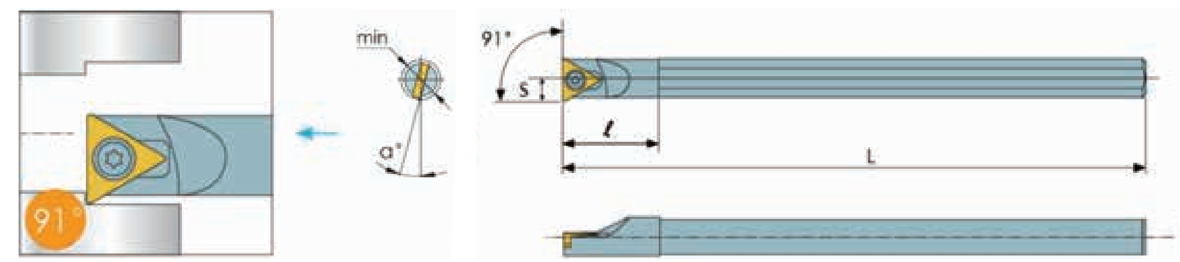
STWC



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm) dmin	Φd	S	L	ℓ	H	f	a°	刀片 Inserts	螺钉 Screw	扳手 Wrench
S08K-STWCR/L09C	Φ11	8	6	125	25	7	2	12°	TC□□0902□□	S2505	TIP8
S10K-STWCR/L11C	Φ15	10	6	125	22	9	3	10°	TC□□1102□□	S2506	
S12M-STWCR/L11C	Φ17	12	7	150	27	11	3	8°			
S16Q-STWCR/L11C	Φ21	16	9	180	32	15	3	6°		S2508	
S20Q-STWCR/L11C	Φ25	20	11	180	37	18	3	4°			

STFB



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm) dmin	Φd	S	L	ℓ	H	刀片 Inserts	螺钉 Screw	扳手 Wrench
S06G-STFBR/L06-A06C	Φ7	8	5.5	125	20	7	TBGT060102	S2004	TIP15
S06J-STFBR/L06-A08C	Φ7	16	5.5	125	30	15			
S06J-STFBR/L06-A10C	Φ7	10	6.5	125	22	9			
S06J-STFBR/L06-A12C	Φ7	16	6.5	125	30	15			

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
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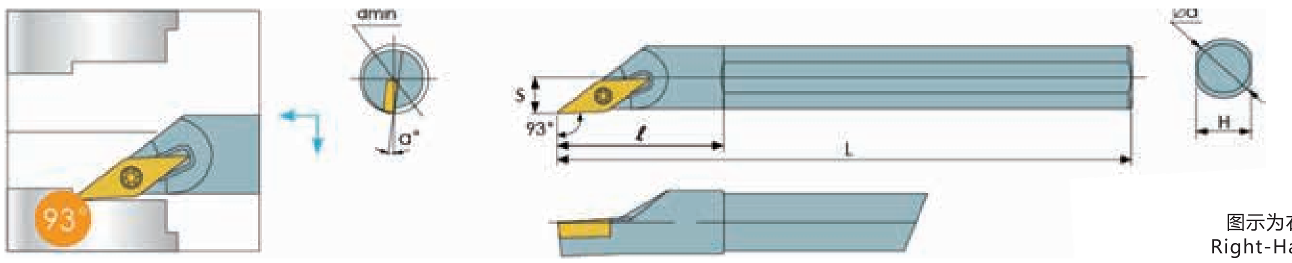
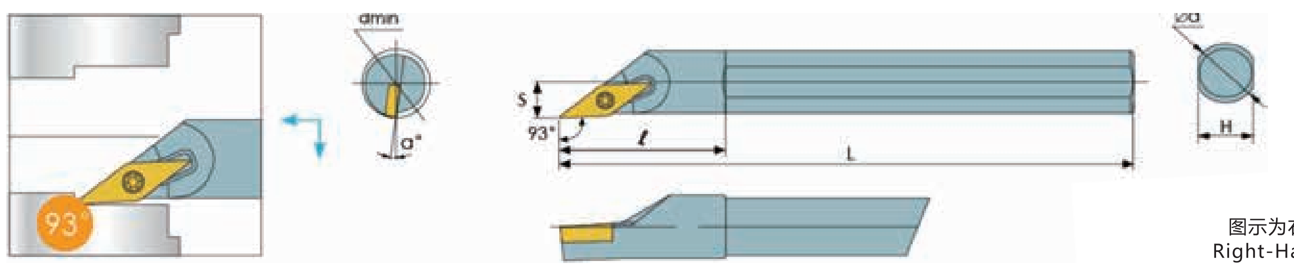
SVJB



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°			
S10K-SVJBR/L11C	Φ13	10	6	125	28	9	13°	VB□□1103□□	S2506	TIP8
S12M-SVJBR/L11C	Φ15	12	7	150	35	11	10°			
S16Q-SVJBR/L11C	Φ20	16	9.5	180	40	15	10°			
S20Q-SVJBR/L11C	Φ24	20	11.5	180	45	18	8°		S2508	
S16Q-SVJBR/L16C	Φ22	16	11.5	180	48	15	11°	VB□□1604□□	S2508	TIP15
S20Q-SVJBR/L16C	Φ24	20	11.5	180	52	18	11°			
S25R-SVJBR/L16C	Φ29	25	14	200	54	23	7°			

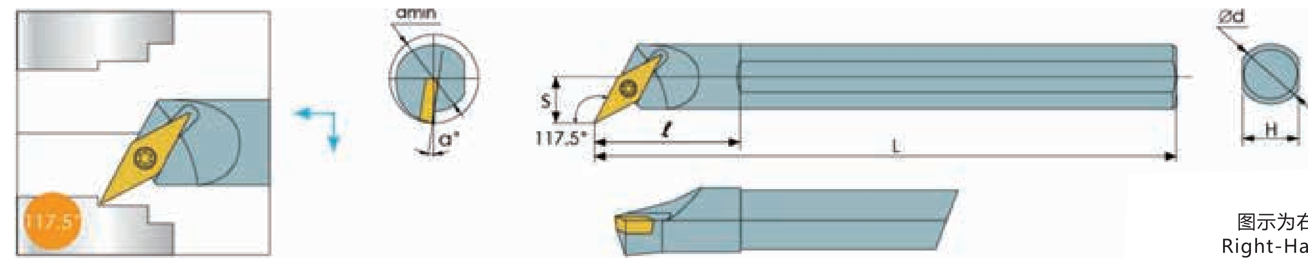
SVJC



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°			
S10K-SVJCR/L11C	Φ13	10	6	125	28	9	13°	VC□□1103□□	S2506	TIP8
S12M-SVJCR/L11C	Φ15	12	7	150	35	11	10°			
S16Q-SVJCR/L11C	Φ20	16	9.5	180	40	15	10°			
S20Q-SVJCR/L11C	Φ24	20	11.5	180	45	18	8°		S2508	
S16Q-SVJCR/L16C	Φ22	16	11.5	180	48	15	11°	VC□□1604□□	S3509	TIP15
S20Q-SVJCR/L16C	Φ24	20	11.5	180	52	18	11°			
S25R-SVJCR/L16C	Φ29	25	14	200	54	23	7°			

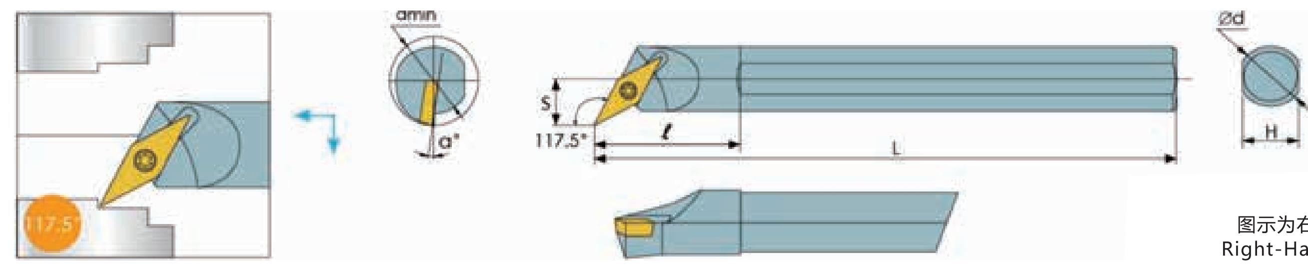
SVQB



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°			
S12M-SVQBR/L11C	Φ18	12	10	150	30	11	10°	VB□□1103□□	S2506	TIP8
S16Q-SVQBR/L11C	Φ22	16	11.5	180	34	15	10°		S2508	
S20Q-SVQBR/L11C	Φ26	20	14	180	45	18	8°			
S20Q-SVQBR/L16C	Φ26	20	14	180	50	18	8°	VB□□1604□□	S3509	TIP15
S25R-SVQBR/L16C	Φ32	25	17	200	50	23	6°			
S32S-SVQBR/L16C	Φ41	32	22.5	250	55	30	8°			
S40T-SVQBR/L16C	Φ50	40	27	300	55	38	6°			
S50U-SVQBR/L16C	Φ60	50	32	350	65	48	4°			

SVQC



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°			
S12M-SVQCR/L11C	Φ18	12	10	150	30	11	10°	VC□□1103□□	S2506	TIP8
S16Q-SVQCR/L11C	Φ22	16	11.5	180	34	15	10°		S2508	
S20Q-SVQCR/L11C	Φ26	20	14	180	45	18	8°			
S20Q-SVQCR/L16C	Φ26	20	14	180	50	18	8°	VC□□1604□□	S3509	TIP15
S25R-SVQCR/L16C	Φ32	25	17	200	50	23	6°			
S32S-SVQCR/L16C	Φ41	32	22.5	250	55	30	8°			
S40T-SVQCR/L16C	Φ50	40	27	300	55	38	6°			
S50U-SVQCR/L16C	Φ60	50	32	350	65	48	4°			

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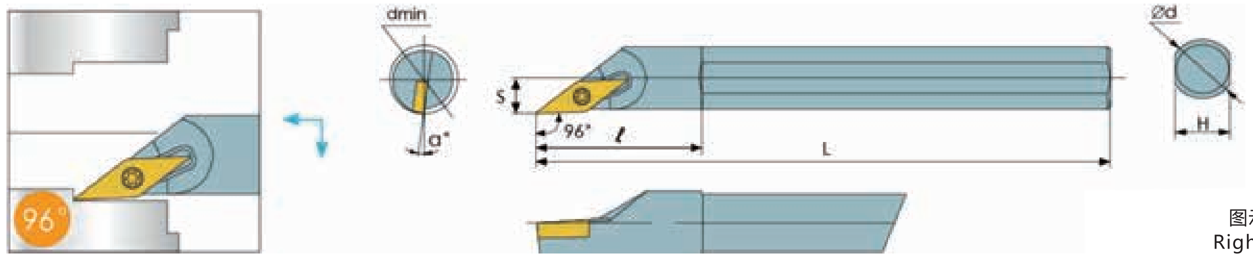
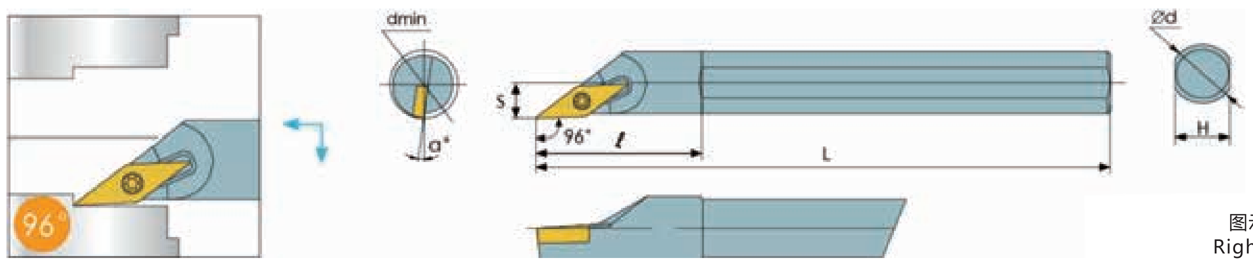
SVXB



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°			
S16Q-SVXBR/L11C	Φ21	16	11	180	40	15	10°	VB□□1103□□	S2508	TIP8
S20Q-SVXBR/L11C	Φ25	20	13	180	45	18	8°			
S20Q-SVXBR/L16C	Φ25	20	13	180	45	18	8°			
S25R-SVXBR/L16C	Φ32	25	17	200	50	23	6°	VB□□1604□□	S3509	TIP15
S32S-SVXBR/L16C	Φ40	32	22	250	60	30	8°			
S40T-SVXBR/L16C	Φ50	40	27	300	65	38	6°			
S50U-SVXBR/L16C	Φ60	50	31	350	70	38	4°			

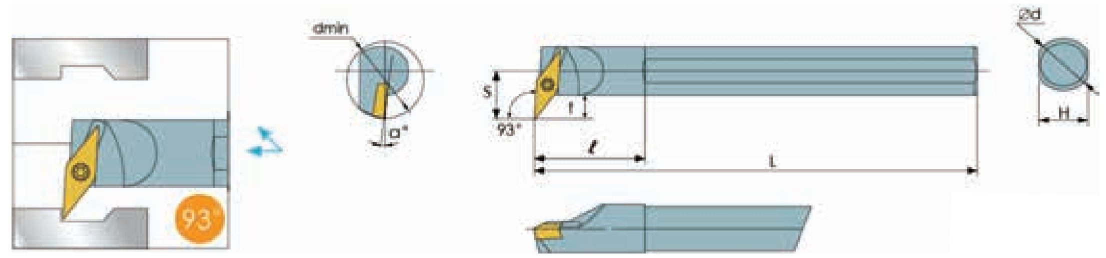
SVXB



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°			
S16Q-SVXCR/L11C	Φ21	16	11	180	40	15	10°	VC□□1103□□	S2508	TIP8
S20Q-SVXCR/L11C	Φ25	20	13	180	45	18	8°			
S20Q-SVXCR/L16C	Φ25	20	13	180	45	18	8°	VC□□1604□□	S3509	TIP15
S25R-SVXCR/L16C	Φ32	25	17	200	50	23	6°			
S32S-SVXCR/L16C	Φ40	32	22	250	60	30	8°			
S40T-SVXCR/L16C	Φ50	40	27	300	65	38	6°			
S50U-SVXCR/L16C	Φ60	50	31	350	70	38	4°			

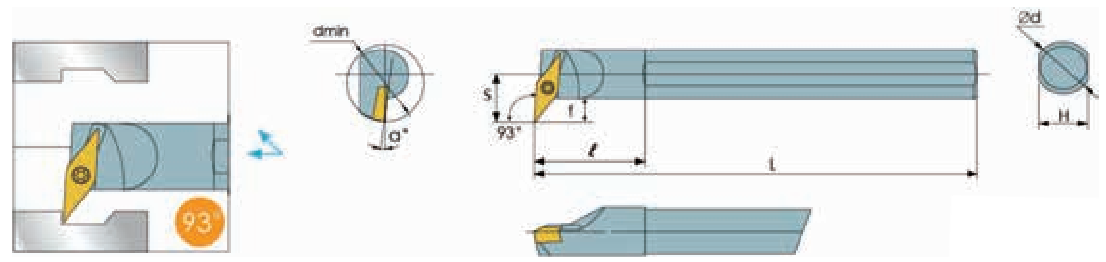
SVUB



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°			
S16Q-SVUBR/L11C	Φ22	16	11.5	180	15	3.5	10°	VB□□1103□□	S2508	TIP8
S20Q-SVUBR/L11C	Φ26	20	14	180	18	4	8°			
S20R-SVUBR/L16C	Φ31	20	19	200	18	9	8°	VB□□1604□□	S3509	TIP15
S25R-SVUBR/L16C	Φ35	25	20	200	23	7.5	6°			
S32S-SVUBR/L16C	Φ40	32	22	250	30	6	6°			
S40T-SVUBR/L16C	Φ50	40	27	300	38	7	4°			

SVUC



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°			
S16Q-SVUCR/L11C	Φ22	16	11.5	180	15	3.5	10°	VC□□1103□□	S2508	TIP8
S20Q-SVUCR/L11C	Φ26	20	14	180	18	4	8°			
S20R-SVUCR/L16C	Φ31	20	19	200	18	9	8°	VC□□1604□□	S3509	TIP15
S25R-SVUCR/L16C	Φ35	25	20	200	23	7.5	6°			
S32S-SVUCR/L16C	Φ40	32	22	250	30	6	6°			
S40T-SVUCR/L16C	Φ50	40	27	300	38	7	4°			

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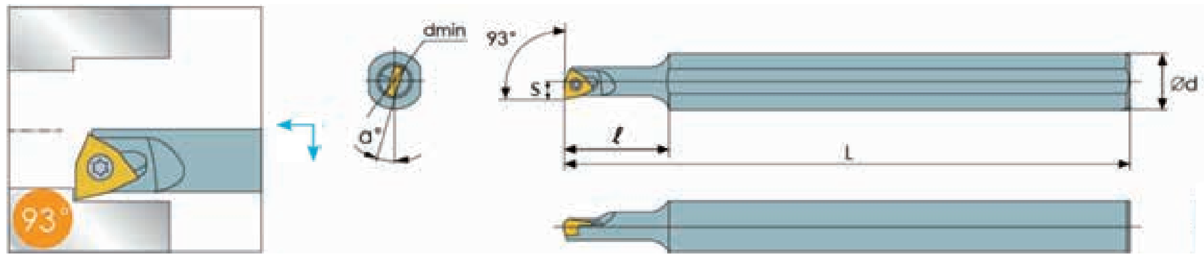
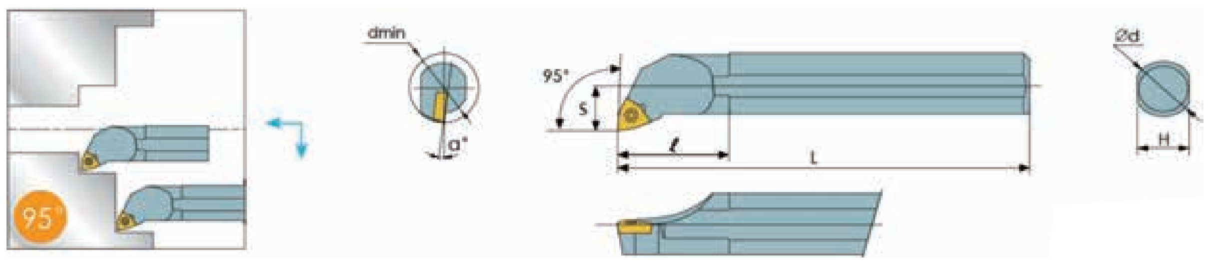
SWUB



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H			
S05H-SWUBR/L02-A10C	Φ60	10	3	19	100	9	WBGT020102	S2004	TIP6

SWLC



图示为右手
Right-Hand

<table>
<tr><th rowspan="2">型号
Type</th><th colspan="7">尺寸
Size(mm)</th><th rowspan="2">刀片
Inserts</th><th rowspan="2">螺钉
Screw</th><th rowspan="2">扳手
Wrench</th></tr>
<tr><th>dmin</th><th>Φd</th><th>S</th><th>L</th><th>ℓ</th><th>H</th><th>a°</th></tr>
<tr><td>S12M-SWLCR/L06C</td><td>Φ17</td><td>12</td><td>8.5</td><td>150</td><td>37</td><td>11</td><td>13°</td><td rowspan="4">WC□□06T3□□</td><td rowspan="4">S3509</td><td rowspan="4">TIP15</td></tr>
<tr><td>S16Q-SWLCR/L06C</td><td>Φ21</td><td>16</td><td>11</td><td>180</td><td>40</td><td>15</td><td>10°</td></tr>
<tr><td>S20Q-SWLCR/L06C</td><td>Φ25</td><td>20</td><td>13</td><td>180</td><td>40</td><td>18</td><td>8°</td></tr>
<tr><td>S25R-SWLCR/L06C</td><td>Φ32</td><td>25</td><td>17</td><td>200</td><td>40</td><td>23</td><td>6°</td></tr>
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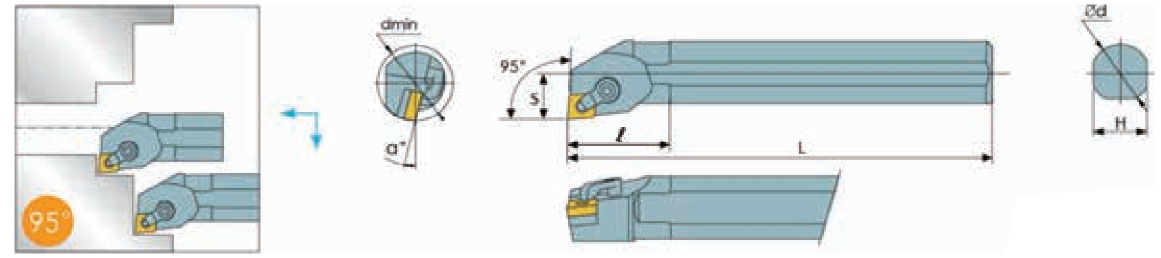
MCLN



图示为右手
Right-Hand

<table>
<tr><th rowspan="2">型号
Type</th><th colspan="7">尺寸
Size(mm)</th><th rowspan="2">刀片
Inserts</th><th rowspan="2">刀垫
shim</th><th rowspan="2">销钉
pin</th><th rowspan="2">压板
clamp</th><th rowspan="2">螺钉
Screw</th><th rowspan="2">扳手
Wrench</th></tr>
<tr><th>dmin</th><th>Φd</th><th>S</th><th>L</th><th>ℓ</th><th>H</th><th>a°</th></tr>
<tr><td>S20Q-MCLNR/L09C</td><td>Φ25</td><td>20</td><td>13</td><td>180</td><td>33</td><td>18</td><td>15°</td><td>CN□□0903□□</td><td rowspan="3"></td><td>MP509</td><td>CKW1511</td><td>LS0515</td><td>HL2,HL2.5</td></tr>
<tr><td>S20Q-MCLNR/L12C</td><td>Φ25</td><td>20</td><td>13</td><td>180</td><td>45</td><td>18</td><td>15°</td><td rowspan="6">CN□□1204□□</td><td rowspan="2">MP613</td><td>CKW1812</td><td>LS0622</td><td rowspan="2">HL2.5,HL3</td></tr>
<tr><td>S25R-MCLNR/L12C</td><td>Φ32</td><td>25</td><td>17</td><td>200</td><td>45</td><td>23</td><td>12°</td><td>CKW1814</td><td>LS0625</td></tr>
<tr><td>S32S-MCLNR/L12C</td><td>Φ40</td><td>32</td><td>22.5</td><td>250</td><td>50</td><td>30</td><td>17°</td><td rowspan="4">MC43</td><td rowspan="4">MP617</td><td rowspan="4">CKW1814</td><td rowspan="4">LS0625</td><td rowspan="4">HL2.5,HL3</td></tr>
<tr><td>S40T-MCLNR/L12C</td><td>Φ50</td><td>40</td><td>27</td><td>300</td><td>55</td><td>38</td><td>15°</td></tr>
<tr><td>S50U-MCLNR/L12C</td><td>Φ60</td><td>50</td><td>31</td><td>350</td><td>70</td><td>48</td><td>12°</td></tr>
<tr><td>S60V-MCLNR/L12C</td><td>Φ70</td><td>60</td><td>36</td><td>400</td><td>70</td><td>58</td><td>10°</td></tr>
<tr><td>S32S-MCLNR/L16C</td><td>Φ40</td><td>32</td><td>22.5</td><td>250</td><td>50</td><td>30</td><td>17°</td><td rowspan="2">CN□□1606□□</td><td rowspan="2">MC53</td><td rowspan="2">MP822</td><td rowspan="2">CKW2217</td><td rowspan="2">LS0830</td><td rowspan="2">HL4</td></tr>
<tr><td>S40T-MCLNR/L16C</td><td>Φ50</td><td>40</td><td>27</td><td>300</td><td>55</td><td>38</td><td>15°</td></tr>
<tr><td>S50U-MCLNR/L19C</td><td>Φ60</td><td>50</td><td>31</td><td>350</td><td>75</td><td>48</td><td>12°</td><td>CN□□1906□□</td><td>MC63</td><td>MP1022</td><td>CKW2217</td><td>LS0830</td><td>HL4</td></tr>
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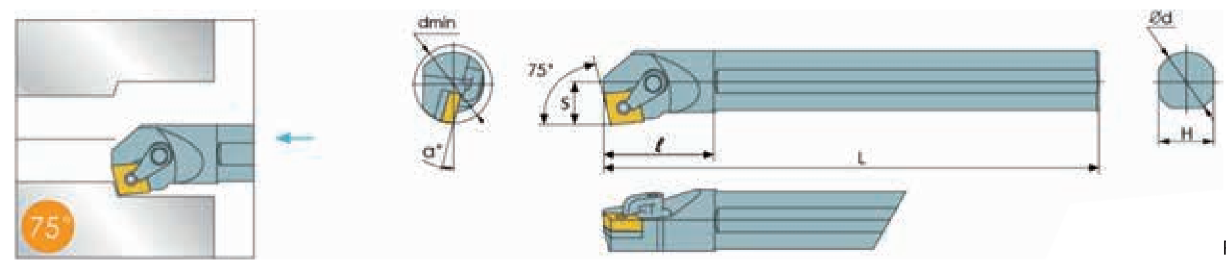
MCKN



图示为右手
Right-Hand

<table>
<tr><th rowspan="2">型号
Type</th><th colspan="7">尺寸
Size(mm)</th><th rowspan="2">刀片
Inserts</th><th rowspan="2">刀垫
shim</th><th rowspan="2">销钉
pin</th><th rowspan="2">压板
clamp</th><th rowspan="2">螺钉
Screw</th><th rowspan="2">扳手
Wrench</th></tr>
<tr><th>dmin</th><th>Φd</th><th>S</th><th>L</th><th>ℓ</th><th>H</th><th>a°</th></tr>
<tr><td>S20Q-MCKNR/L12C</td><td>Φ26</td><td>20</td><td>14</td><td>180</td><td>45</td><td>18</td><td>15°</td><td rowspan="5">CN□□1204□□</td><td rowspan="2"></td><td rowspan="2">MP613</td><td>CKW1812</td><td>LS0622</td><td rowspan="2">HL2.5,HL3</td></tr>
<tr><td>S25R-MCKNR/L12C</td><td>Φ32</td><td>25</td><td>17</td><td>200</td><td>45</td><td>23</td><td>13°</td><td>CKW1814</td><td>LS0625</td></tr>
<tr><td>S32S-MCKNR/L12C</td><td>Φ40</td><td>32</td><td>22.5</td><td>250</td><td>50</td><td>30</td><td>17°</td><td rowspan="3">MC43</td><td rowspan="3">MP617</td><td rowspan="3">CKW1814</td><td rowspan="3">LS0625</td><td rowspan="3">HL2.5,HL3</td></tr>
<tr><td>S40T-MCKNR/L12C</td><td>Φ50</td><td>40</td><td>27</td><td>300</td><td>55</td><td>38</td><td>15°</td></tr>
<tr><td>S50U-MCKNR/L12C</td><td>Φ63</td><td>50</td><td>35</td><td>350</td><td>70</td><td>48</td><td>12°</td></tr>
</table>

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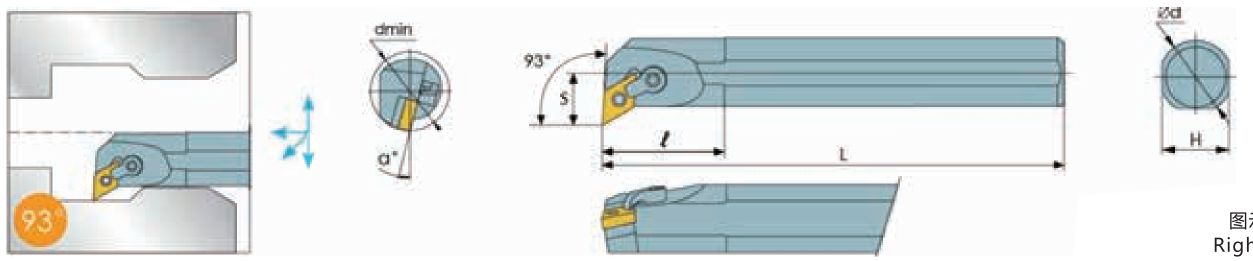
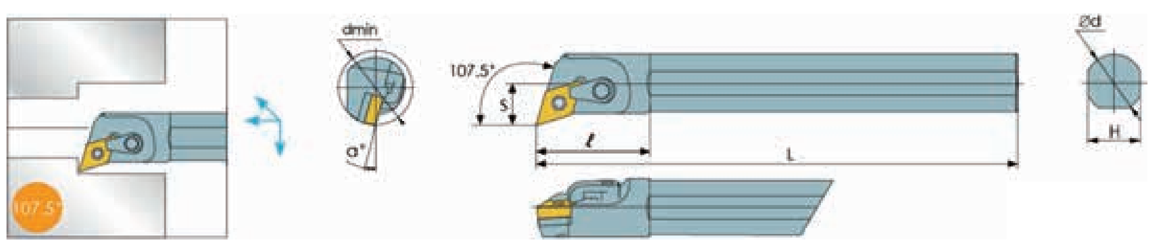
MDUN



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°						
S25Q-MDUNR/L11C	Φ32	25	17	180	45	23	12°	DN□□1104□□		MP510	CKW2114	LS0625	HL2.5,HL3
S25R-MDUNR/L15C	Φ32	25	17	200	45	23	12°	DN□□1504□□		MP613			
S32S-MDUNR/L15C	Φ40	32	22	250	50	30	17°		MD43	MP617			
S40T-MDUNR/L15C	Φ50	40	27	300	60	38	15°						
S50U-MDUNR/L15C	Φ60	50	35	350	70	48	12°						

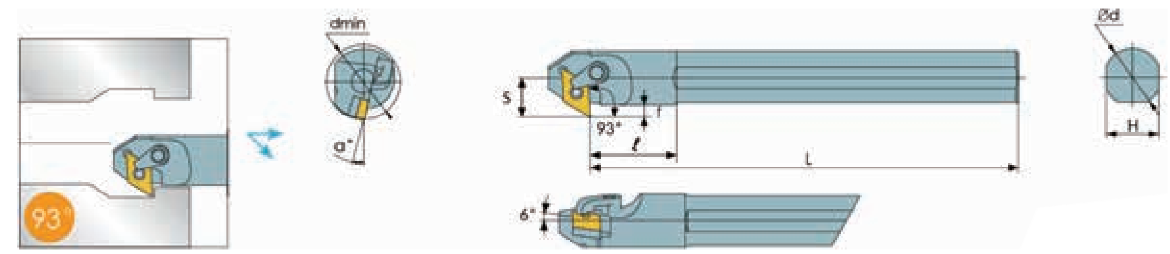
MDUN



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°						
S25R-MDQNR/L15C	Φ32	25	17	200	45	23	12°	DN□□1504□□		MP613	CKW2114	LS0625	HL2.5,HL3
S32S-MDQNR/L15C	Φ40	32	22.5	250	50	30	17°		MD43	MP617			
S40T-MDQNR/L15C	Φ50	40	27	300	60	38	15°						
S50U-MDQNR/L15C	Φ60	50	35	350	70	48	12°						

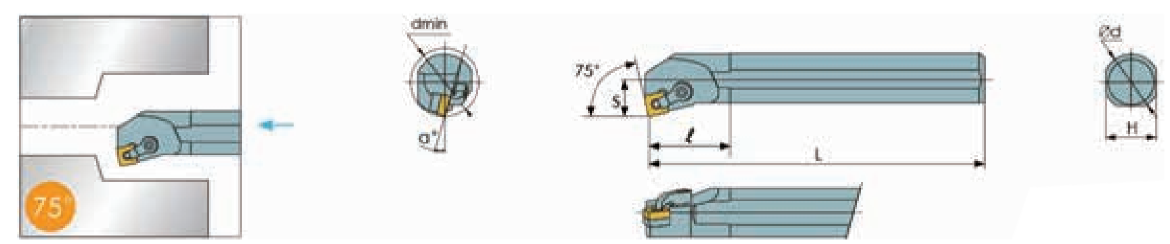
MDZN



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°						
S25R-MDZNR/L15C	Φ30	25	18	200	45	23	13°	DN□□1504□□		MP613	CKW2112	LS0622	HL2.5,HL3
S32S-MDZNR/L15C	Φ38	32	22	250	50	30	17°		MD43	MP617	CKW2114	LS0625	
S40T-MDZNR/L15C	Φ47	40	27	300	55	38	13°						
S50U-MDZNR/L15C	Φ60	50	33	350	70	48	12°						

MSKN

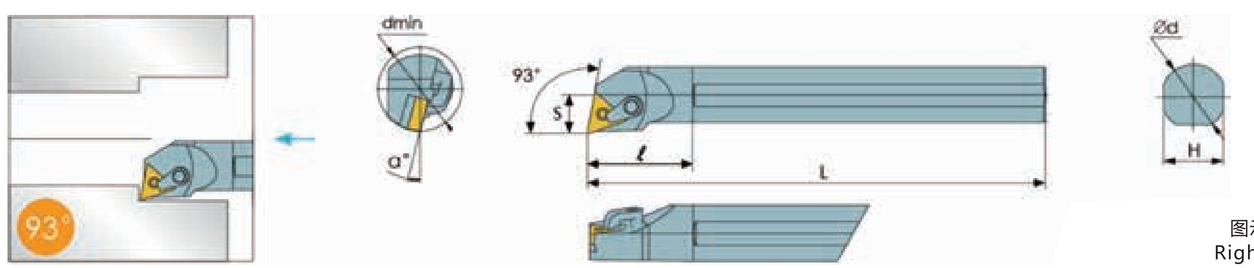


图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°						
S20Q-MSKNR/L12C	Φ25	20	13	180	45	18	15°	SN□□1204□□		MP613	CKW1812	LS0622	HL2.5,HL3
S25R-MSKNR/L12C	Φ32	25	17	200	45	23	12°				CKW2114	LS0625	
S32S-MSKNR/L12C	Φ40	32	22	250	50	30	17°		MD43	MP617		LS0625	
S40T-MSKNR/L12C	Φ50	40	27	300	55	38	15°						
S50U-MSKNR/L12C	Φ62	50	34	350	70	48	12°						

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

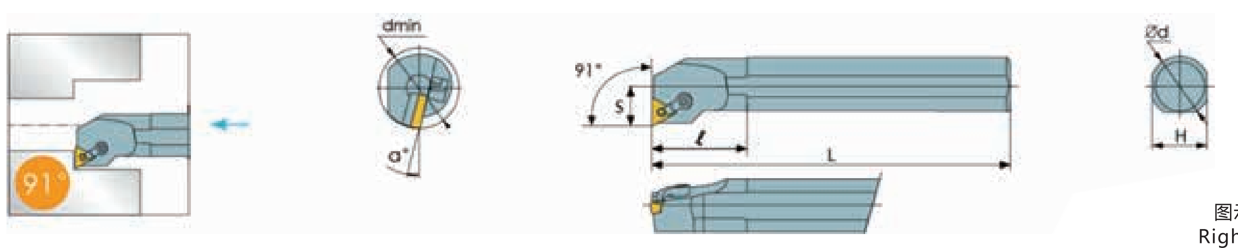
MTUN



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°						
S20Q-MTUNR/L16C	Φ25	20	13	180	42	18	15°	TN□□1604□□		MP510	CKW1812	LS0622	HL2.5,HL3
S25R-MTUNR/L16C	Φ32	25	17	200	45	23	12°				CKW1814	LS0625	
S32S-MTUNR/L16C	Φ40	32	22	250	54	30	17°		MT32	MP513			
S40T-MTUNR/L16C	Φ50	40	27	300	60	38	15°						
S50U-MTUNR/L16C	Φ60	50	31	350	65	48	12°						
S40T-MTUNR/L22C	Φ50	40	27	300	55	38	15°	TN□□2204□□	MT43	MP617	CKW1917	LS0830	HL2.5,HL4
S50U-MTUNR/L22C	Φ60	50	31	350	70	48	12°						

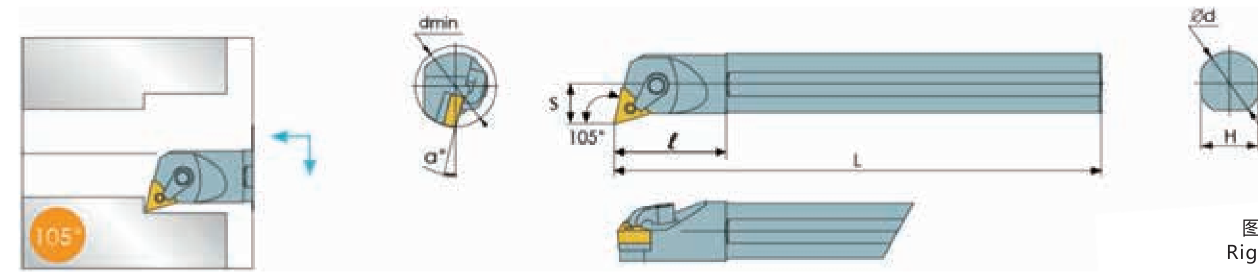
MTFN



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°						
S20Q-MTFNR/L16C	Φ25	20	13	180	40	18	15°	TN□□1604□□		MP510	CKW1812	LS0622	HL2.5,HL3
S25R-MTFNR/L16C	Φ32	25	17	200	45	23	12°				CKW1814	LS0625	
S32S-MTFNR/L16C	Φ40	32	22	250	54	30	17°		MT32	MP513			
S40T-MTFNR/L16C	Φ50	40	27	300	60	38	15°						
S50U-MTFNR/L16C	Φ60	50	31	350	65	48	12°						
S40T-MTFNR/L22C	Φ50	40	27	300	55	38	15°	TN□□2204□□	MT43	MP617	CKW1917	LS0830	HL2.5,HL4
S50U-MTFNR/L22C	Φ60	50	31	350	70	48	12°						

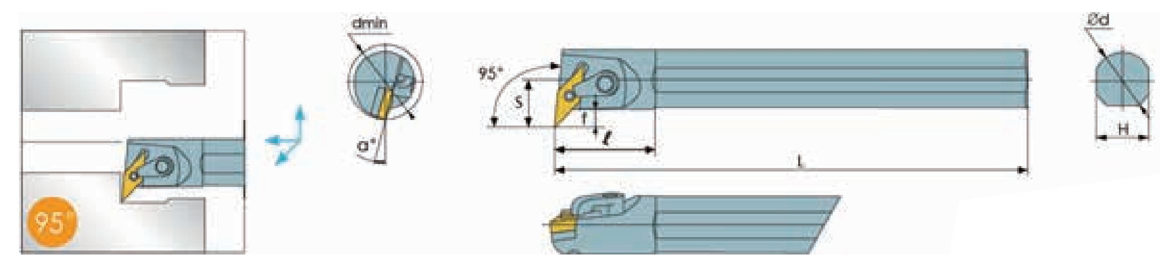
MVQN



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°						
S20Q-MTQNR/L16C	Φ25	20	13	180	42	18	15°	TN□□1604□□		MP510	CKW1812	LS0622	HL2.5,HL3
S25R-MTQNR/L16C	Φ32	25	17	200	45	23	12°				CKW1814	LS0625	
S32S-MTQNR/L16C	Φ40	32	22	250	54	30	17°		MT32	MP513			
S40T-MTQNR/L16C	Φ50	40	27	300	60	38	15°						
S50U-MTQNR/L16C	Φ60	50	31	350	65	48	12°						

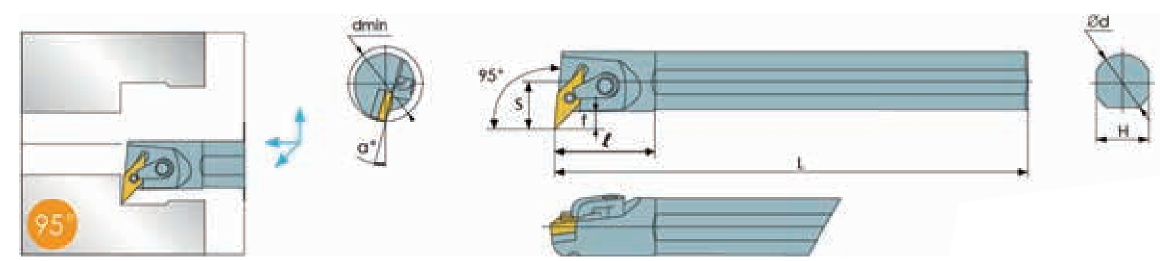
MVUN



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°						
S25R-MVUNR/L16C	Φ35	25	20	200	45	23	12°	VN□□1604□□		MP510	CKW2114	LS0625	HL2,HL3
S32S-MVUNR/L16C	Φ40	32	22	250	50	30	17°		MV32	MP513			
S40T-MVUNR/L16C	Φ50	40	27	300	55	38	15°						
S50U-MVUNR/L16C	Φ60	50	31	350	70	48	12°						

MVUN



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°						
S25R-MVUNR/L16C	Φ35	25	20	200	45	23	12°	VN□□1604□□		MP510	CKW2114	LS0625	HL2,HL3
S32S-MVUNR/L16C	Φ40	32	22	250	50	30	17°		MV32	MP513			
S40T-MVUNR/L16C	Φ50	40	27	300	55	38	15°						
S50U-MVUNR/L16C	Φ60	50	31	350	70	48	12°						

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
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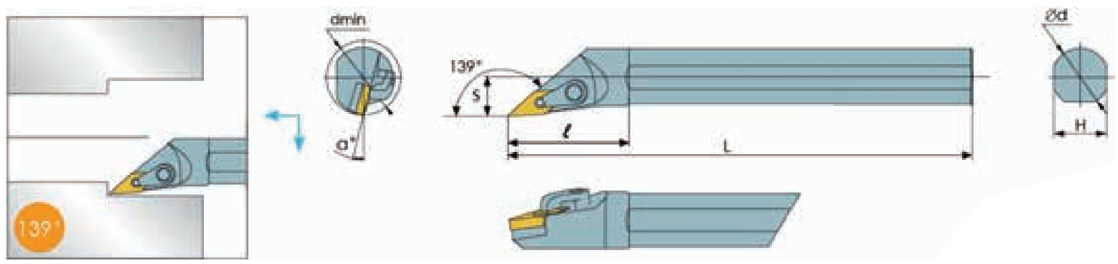
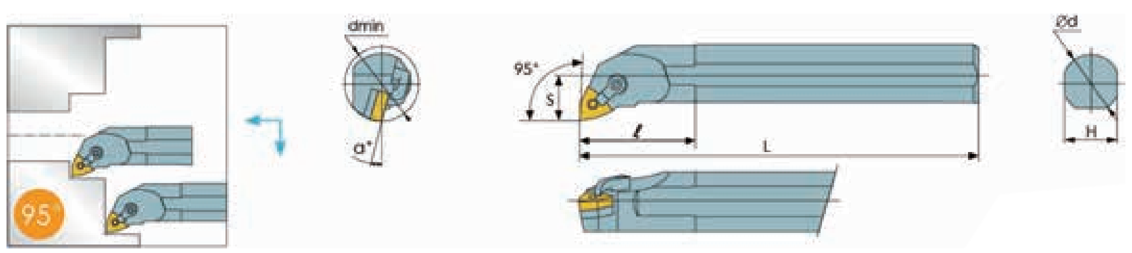
MVXN



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°						
S20Q-MVXNR/L16C	Φ26	20	14	180	45	18	15°	VN□□1604□□		MP510	CKW2412	LS0622	HL2,HL3
S25R-MVXNR/L16C	Φ32	25	17	200	50	23	12°				CKW2414	LS0625	
S32S-MVXNR/L16C	Φ40	32	22	250	55	30	17°		MV32	MP513			
S40T-MVXNR/L16C	Φ50	40	27	300	60	38	15°						
S50U-MVXNR/L16C	Φ60	50	31	350	65	48	12°						

MVLN



图示为右手
Right-Hand

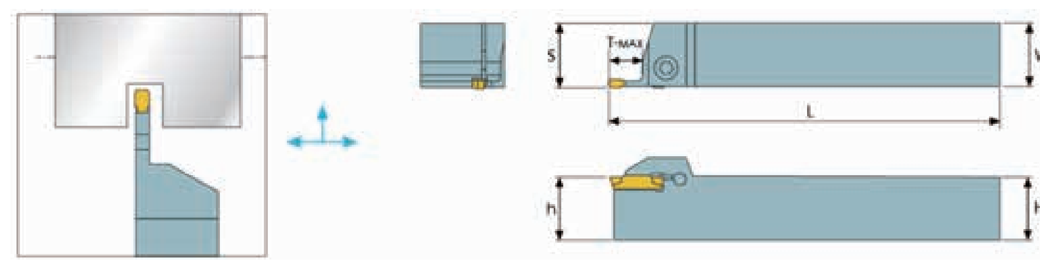
型号 Type	尺寸 Size(mm)							刀片 Inserts	刀垫 shim	销钉 pin	压板 clamp	螺钉 Screw	扳手 Wrench
	dmin	Φd	S	L	ℓ	H	a°						
S16Q-MWLNR/L06C	Φ21	16	11	180	28	15	18°	WN□□0604□□		MP510	CKW1511	LS0519	HL2,HL2.5
S20Q-MWLNR/L06C	Φ25	20	13	180	42	18	15°						
S25R-MWLNR/L06C	Φ32	25	17	200	45	23	12°				CKW1814	LS0625	HL2,HL3
S20Q-MVLNR/L08C	Φ25	20	13	180	40	18	15°	WN□□0804□□		MP613	CKW1812	LS0622	HL2.5,HL3
S25R-MVLNR/L08C	Φ32	25	17	200	45	23	12°				CKW1814	LS0625	
S32S-MVLNR/L08C	Φ40	32	22	250	50	30	17°		MW43	MP617			
S40T-MVLNR/L08C	Φ50	40	27	300	55	38	15°						
S50U-MVLNR/L08C	Φ60	50	31	350	70	48	12°						

QDMG

加工形态 ● 稳定切削 ◐ 一般切削 ✱ 不稳定切削

工件材料								ACK115C	ACP115C	ACP125C	ACP215C	ACP225C	APA225C
							P		●	◐	●	◐	✱
							M						
							K	◐					
							N						
							S						
刀片外形	规格型号	尺寸 Size(mm)						CVD硬质合金涂层					
		L	W	H	D	Re		ACK115C	ACP115C	ACP125C	ACP215C	ACP225C	APA225C
	QDMG2002	16.00	2.00	3.50	1.20	0.2							
	QDMG3004	21.00	3.00	4.80	2.35	0.4							
	QDMG4004	21.00	4.00	4.80	3.30	0.8							
	QDMG5008	26.00	5.00	5.80	4.10	0.8							
	QDMG6008	26.00	6.00	5.80	5.00	0.8							

MGEH



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)					刀片 Inserts	螺钉 Screw	扳手 Wrench
	H=h	W	L	S	T-MAX			
MGEHR/L 1616-2C	16	16	100	16.25	15	QDMG2002	HSC5016	HL4
MGEHR/L 2020-2C	20	20	125	20.25	15			
MGEHR/L 2525-2C	25	25	150	25.25	15			
MGEHR/L 1616-3C	16	16	100	16.35	19	QDMG3004	HSC6020	HL5
MGEHR/L 2020-3C	20	20	125	20.40	19			
MGEHR/L 2020-3-T10C	20	20	125	20.40	10			
MGEHR/L 2525-3C	25	25	150	25.40	19			
MGEHR/L 2525-3-T10C	25	25	150	25.40	10			
MGEHR/L 3232-3C	32	32	170	32.40	19			
MGEHR/L 2020-4C	20	20	125	20.40	19	QDMG4004		
MGEHR/L 2020-4-T10C	20	20	125	20.40	10			
MGEHR/L 2525-4C	25	25	150	25.40	19			
MGEHR/L 2525-4-T10C	25	25	150	25.40	10			
MGEHR/L 3232-4C	32	32	170	32.40	19			
MGEHR/L 2525-5C	25	25	150	25.50	24	QDMG5008		
MGEHR/L 2525-5-T15C	25	25	150	25.50	15			
MGEHR/L 3232-5C	32	32	170	32.50	24			
MGEHR/L 2020-6C	20	20	125	20.40	19	QDMG6008		
MGEHR/L 2020-6-T15C	20	20	125	20.40	10			
MGEHR/L 2525-6C	25	25	150	25.40	19			
MGEHR/L 2525-6-T15C	25	25	150	25.40	10			
MGEHR/L 3232-6C	32	32	170	32.40	19			

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
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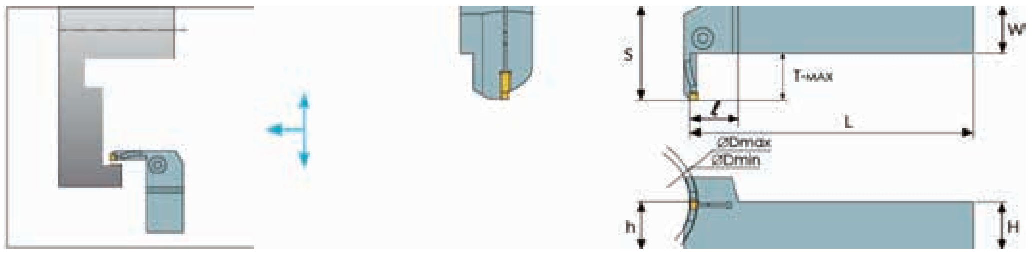
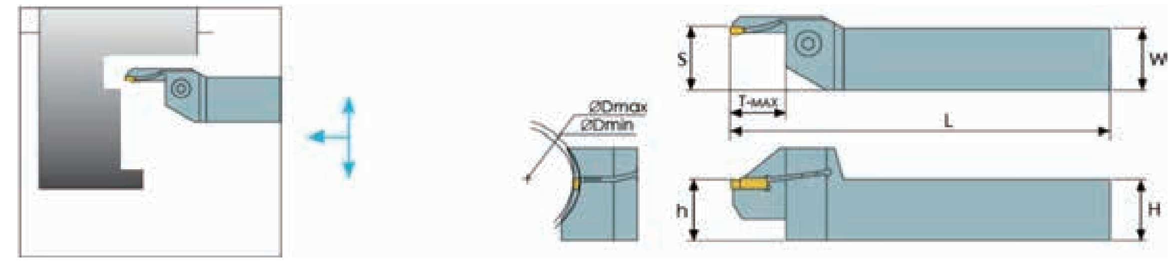
FGVH



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	H=h	W	L	l	T-MAX	ΦDmin	ΦDmax			
FGVHR320R-25/30C	20	20	125	20.60	13	23	30	QDMG3004	S6020	HL5
FGVHR320R-30/35C	20	20	125	20.60	12	30	35			
FGVHR320R-35/48C	20	20	125	20.60	12	35	48			
FGVHR320R-48/60C	20	20	125	20.60	22	48	60	QDMG3004		
FGVHR320R-60/75C	20	20	125	20.60	22	60	75			
FGVHR320R-75/100C	20	20	125	20.60	22	75	100			
FGVHR320R-100/140C	20	20	125	20.60	22	100	140			
FGVHR325R-25/30C	25	25	150	25.60	13	23	30	QDMG3004		
FGVHR325R-30/35C	25	25	150	25.60	13	30	35			
FGVHR325R-35/48C	25	25	150	25.60	13	35	48			
FGVHR325R-48/60C	25	25	150	25.60	22	48	60	QDMG4004		
FGVHR325R-60/75C	25	25	150	25.60	22	60	75			
FGVHR325R-75/100C	25	25	150	25.60	22	75	100			
FGVHR325R-100/140C	25	25	150	25.60	22	100	140			
FGVHR420R-25/30C	20	20	125	20.60	13	23	30	QDMG4004		
FGVHR420R-30/35C	20	20	125	20.60	12	30	35			
FGVHR420R-35/48C	20	20	125	20.60	12	35	48			
FGVHR420R-48/60C	20	20	125	20.60	22	48	60	QDMG4004		
FGVHR420R-60/75C	20	20	125	20.60	22	60	75			
FGVHR420R-75/100C	20	20	125	20.60	22	75	100			
FGVHR420R-100/140C	20	20	125	20.60	22	100	140			
FGVHR425R-25/30C	25	25	150	25.60	13	23	30	QDMG4004		
FGVHR425R-30/35C	25	25	150	25.60	13	30	35			
FGVHR425R-35/48C	25	25	150	25.60	13	35	48			
FGVHR425R-48/60C	25	25	150	25.60	22	48	60	QDMG4004		
FGVHR425R-60/75C	25	25	150	25.60	22	60	75			
FGVHR425R-75/100C	25	25	150	25.60	22	75	100			
FGVHR425R-100/140C	25	25	150	25.60	22	100	140			

FGHH



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	H=h	W	L	l	T-MAX	ΦDmin	ΦDmax			
FGHHR/L320R-25/30C	20	20	125	20.60	13	23	30	QDMG3004	S6020	HL5
FGHHR/L320R-30/35C	20	20	125	20.60	12	30	35			
FGHHR/L320R-35/48C	20	20	125	20.60	12	35	48			
FGHHR/L320R-48/60C	20	20	125	20.60	22	48	60	QDMG3004		
FGHHR/L320R-60/75C	20	20	125	20.60	22	60	75			
FGHHR/L320R-75/100C	20	20	125	20.60	22	75	100			
FGHHR/L320R-100/140C	20	20	125	20.60	22	100	140			
FGHHR/L325R-25/30C	25	25	150	25.60	13	23	30	QDMG3004		
FGHHR/L325R-30/35C	25	25	150	25.60	13	30	35			
FGHHR/L325R-35/48C	25	25	150	25.60	13	35	48			
FGHHR/L325R-48/60C	25	25	150	25.60	22	48	60	QDMG3004		
FGHHR/L325R-60/75C	25	25	150	25.60	22	60	75			
FGHHR/L325R-75/100C	25	25	150	25.60	22	75	100			
FGHHR/L325R-100/140C	25	25	150	25.60	22	100	140			
FGHHR/L420R-25/30C	20	20	125	20.60	13	23	30	QDMG4004		
FGHHR/L420R-30/35C	20	20	125	20.60	12	30	35			
FGHHR/L420R-35/48C	20	20	125	20.60	12	35	48			
FGHHR/L420R-48/60C	20	20	125	20.60	22	48	60	QDMG4004		
FGHHR/L420R-60/75C	20	20	125	20.60	22	60	75			
FGHHR/L420R-75/100C	20	20	125	20.60	22	75	100			
FGHHR/L420R-100/140C	20	20	125	20.60	22	100	140			
FGHHR/L425R-25/30C	25	25	150	25.60	13	23	30	QDMG4004		
FGHHR/L425R-30/35C	25	25	150	25.60	13	30	35			
FGHHR/L425R-35/48C	25	25	150	25.60	13	35	48			
FGHHR/L425R-48/60C	25	25	150	25.60	22	48	60	QDMG4004		
FGHHR/L425R-60/75C	25	25	150	25.60	22	60	75			
FGHHR/L425R-75/100C	25	25	150	25.60	22	75	100			
FGHHR/L425R-100/140C	25	25	150	25.60	22	100	140			

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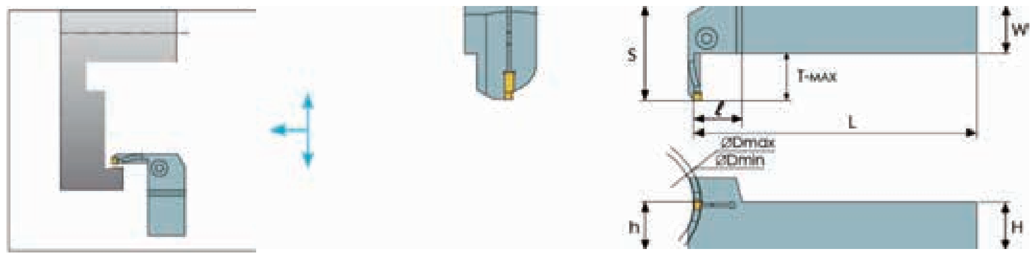
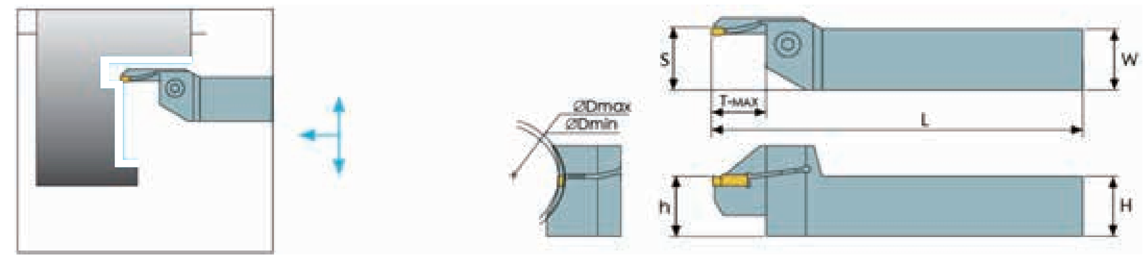
MGFH



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	H=h	W	L	S	T-MAX	ΦDmin	ΦDmax			
MGFHR320-44/62-T15C	20	20	125	20.60	15	44	62	QDMG3004	S6020	HL5
MGFHR320-62/120-T15C	20	20	125	20.60	15	62	120			
MGFHR320-112/200-T15C	20	20	125	20.60	15	112	200			
MGFHR325-44/62-T15C	25	25	150	25.60	15	44	62			
MGFHR325-62/120-T15C	25	25	150	25.60	15	62	120			
MGFHR325-112/200-T15C	25	25	150	25.60	15	112	200			
MGFHR420-44/62-T15C	20	20	125	20.60	15	44	62	QDMG4004		
MGFHR420-62/120-T15C	20	20	125	20.60	15	62	120			
MGFHR420-112/200-T15C	20	20	125	20.60	15	112	200			
MGFHR425-44/62-T15C	25	25	150	25.60	15	44	62			
MGFHR425-62/120-T15C	25	25	150	25.60	15	62	120			
MGFHR425-112/200-T15C	25	25	150	25.60	15	112	200			

MGFV

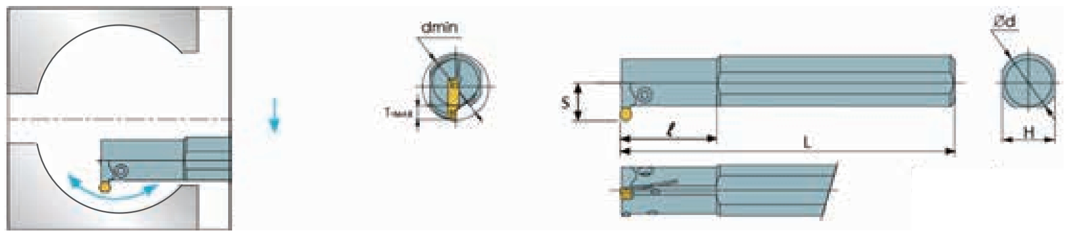


图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	H=h	W	L	S	T-MAX	ΦDmin	ΦDmax			
MGFVR320-44/62-T15C	20	20	125	20.60	15	44	62	QDMG3004	S6020	HL5
MGFVR320-62/120-T15C	20	20	125	20.60	15	62	120			
MGFVR320-112/200-T15C	20	20	125	20.60	15	112	200			
MGFVR325-44/62-T15C	25	25	150	25.60	15	44	62			
MGFVR325-62/120-T15C	25	25	150	25.60	15	62	120			
MGFVR325-112/200-T15C	25	25	150	25.60	15	112	200			
MGFVR420-44/62-T15C	20	20	125	20.60	15	44	62	QDMG4004		
MGFVR420-62/120-T15C	20	20	125	20.60	15	62	120			
MGFVR420-112/200-T15C	20	20	125	20.60	15	112	200			
MGFVR425-44/62-T15C	25	25	150	25.60	15	44	62			
MGFVR425-62/120-T15C	25	25	150	25.60	15	62	120			
MGFVR425-112/200-T15C	25	25	150	25.60	15	112	200			

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

MGIV



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)							刀片 Inserts	螺钉 Screw	扳手 Wrench
	dmin	Φd	L	l	T-MAX	H	S			
MGIVR/L 2520-2C	Φ25	20	180	45	5	18	14.0	QDMG2002		HL4
MGIVR/L 2925-2C	Φ29	25	200	45	5	23	17.2			
MGIVR/L 2520-3C	Φ25	20	180	45	6	18	15.6	QDMG3004		
MGIVR/L 3125-3C	Φ31	25	200	45	6	23	18.9			
MGIVR/L 3732-3C	Φ37	32	250	65	6	30	21.5			
MGIVR/L 2520-4C	Φ25	20	180	45	6	18	15.6	QDMG4004		
MGIVR/L 3125-4C	Φ31	25	200	45	6	23	18.9			
MGIVR/L 3732-4C	Φ37	32	250	65	6	30	21.5			
MGIVR/L 3125-5C	Φ31	25	200	45	8	23	19.4	QDMG5008		
MGIVR/L 3732-5C	Φ37	32	250	65	8	30	21.5			

加工形态: ● 稳定切削 ◐ 一般切削 ✣ 不稳定切削

工件材料	APA025C	APA125C	APA115C
P	◐	◐	◐
M	◐	◐	
K	◐	◐	
N			
S			

型号 Type	型号 Designation	基本尺寸 Size					PVD硬质合金涂层		
		螺距 Pitch mm	螺距 Pitch T.P.I.	I.C	S	d	APA025C	APA125C	APA115C
(外圆用)60°通用螺纹	08ER A60	0.5-1.5	48-16	4.76	2.20	2.3	○	○	○
	11ER A60	0.5-1.5	48-16	6.350	3.18	2.8	●	●	●
	16ER A60	0.5-1.5	48-16	9.525	3.97	4.4	●	○	●
	16ER AG60	0.5-3.0	48-8	9.525	3.97	4.4	○	●	○
	16ER G60	1.75-3.0	18-8	9.525	3.65	4.4	○	●	○
	22ER E60	3.5-5.0	7-5	12.7	4.86	5.5	●	○	●
	22ER N60	3.5-5.0	7-5	12.700	5.56	5.5	○	○	○
	22ER AG60	3.5-5.0	7-5	12.700	5.56	5.5	●	●	●
	22ER N60	3.5-5.0	7-5	12.700	5.56	5.5	●	●	●
	27ER Q60	5.5-6.0	4.5-4	15.875	6.35	6.0	○	○	○
	27VER V60	6-10	4-2.5	15.875	10.0	6.0	●	○	●
(内孔用)60°通用螺纹	08IR A60	0.5-1.5	48-16	4.76	2.20	2.3	●	●	●
	11IR A60		48-16	6.350	3.18	2.8	○	○	○
	16IR A60		48-16	9.525	3.97	4.4	●	●	●
	16IR AG60		48-16	9.525	3.97	4.4	●	●	●
	16IR G60		48-16	9.525	3.97	4.4	●	○	●
	22IR AG60		7-5	12.700	5.56	5	○	●	○
	22IR E60	3.5-5.0	7-5	12.7		4.88	●	●	●
	22IR N60		7-5	12.700	5.56	5.5	●	○	●
	27IR Q60	5.5-6.0	4.5-4	15.875	6.35	6.0	○	●	○
	27VIR V60	6-10	4-2.5	15.875	10.0	6.0	○	●	○
(外螺纹)55°通用型螺纹	08ER A55	0.5-1.5	48-16	4.76	2.20	2.3	●	●	●
	11ER A55		48-16	6.350	3.18	2.8	●	○	●
	16ER A55	0.5-1.5	48-16	9.525	3.65	4.4	○	●	○
	16ER AG55		48-16	9.525	3.97	4.4	●	●	●
	16ER G55	1.75-3.0	18-8	9.525	3.65	4.4	●	○	●
	22ER AG55		7-5	12.700	5.56	5.5	○	○	○
	22ER N55		7-5	12.700	5.56	5.5	●	●	●
	27ER Q55	5.5-6.0	4.5-4	15.875	6.35	6.0	○	●	○
	27VER V55	6-9	4-2.75	15.875	10.0	6.0	●	○	●

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

车削工具

加工形态　● 稳定切削　◐ 一般切削　✲ 不稳定切削

工件材料		APA025C	APA125C	APA115C
	P	◐	◐	◐
	M	◐	◐	
	K	◐	◐	
	N			
	S			

型号 Type	型号 Designation	基本尺寸 螺距 Pitch mm	基本尺寸 螺距 Pitch T.P.I.	I.C	S	d	PVD硬质合金涂层 APA025C	PVD硬质合金涂层 APA125C	PVD硬质合金涂层 APA115C
(内螺纹)55° 通用型螺纹	08IR A55	0.5-1.5	48-16	4.76	2.20	2.3	○	○	○
	11IR A55		48-16	6.350	3.18	2.8	●	●	●
	16IR A55		48-16	9.525	3.97	4.4	●	○	●
	16IR AG55		48-16	9.525	3.97	4.4	○	●	○
	16IR G55		48-16	9.525	3.97	4.4	○	●	○
	22IR AG55		7-5	12.700	5.56	5.5	●	○	●
	22IR N55		7-5	12.700	5.56	5.5	○	○	○
	27IR Q55	5.5-6.0	4.5-4	15.875	6.35	6.0	●	●	●
	27VIR V55	5-9	4-2.75	15.875	10.0	6.0	●	●	●
ISO 标准型螺纹	16VER0.5ISO	0.5		9.525	3.65	4.4	○	○	○
	16VER0.75ISO	0.75		9.525	3.65	4.4	●	○	●
	16VER1.0ISO	1.00		9.525	3.65	4.4	●	●	●
	16VER1.25ISO	1.25		9.525	3.65	4.4	○	○	○
	16VER1.50ISO	1.50		9.525	3.65	4.4	●	●	●
	16VER1.75ISO	1.75		9.525	3.65	4.4	●	●	●
	16VER2.00ISO	2.00		9.525	3.65	4.4	●	○	●
	16VER2.5ISO	2.50		9.525	3.65	4.4	○	●	○
	16VER3.0ISO	3.00		9.525	3.65	4.4	●	●	●
	27VER3.00ISO	6.00		15.875	6.35	6.0	●	○	●
	27VER10.00ISO	10.00		15.875	6.35	6.0	○	●	○
	16ER1.0ISO3M	1.00		9.525	3.65	4.4	○	●	○
	16ER1.5ISO2M	1.50		9.525	3.65	4.4	●	●	●
	22ER1.5ISO3M	1.50		12.7	4.86	5.5	●	○	●
	22ER2.0ISO2M	2.00		12.7	4.86	5.5	○	●	○
	22ER2.0ISO3M	2.00		12.7	4.86	5.5	●	●	●
	27ER3.0ISO2M	3.00		15.875	6.35	6.0	●	○	●

加工形态　● 稳定切削　◐ 一般切削　✲ 不稳定切削

工件材料		APA025C	APA125C	APA115C
	P	◐	◐	◐
	M	◐	◐	
	K	◐	◐	
	N			
	S			

型号 Type	型号 Designation	基本尺寸 螺距 Pitch mm	基本尺寸 螺距 Pitch T.P.I.	I.C	S	d	PVD硬质合金涂层 APA025C	PVD硬质合金涂层 APA125C	PVD硬质合金涂层 APA115C
(外螺纹) ISO 标准型螺纹	11ER 0.50ISO	0.50		6.35	3.2	2.8	○	○	○
	11ER 0.75ISO	0.75		6.350	3.18	2.8	●	●	●
	11ER 1.0ISO	1.0		6.350	3.18	2.8	●	○	●
	11ER 1.25ISO	1.25		6.350	3.18	2.8	○	●	○
	11ER 1.5ISO	1.5		6.350	3.18	2.8	○	●	○
	11ER 1.75ISO	1.75		6.350	3.18	3.2	●	○	●
	11ER 2.0ISO	2.0		6.350	3.18	2.8	○	○	○
	16ER 0.5ISO	0.5		9.525	3.97	4.4	●	●	●
	16ER 0.7ISO	0.7		9.525	3.97	4.4	●	●	●
	16ER 0.75ISO	0.75		9.525	3.97	4.4	○	○	○
	16ER 0.8ISO	0.8		9.525	3.97	4.4	●	○	●
	16ER 1.0ISO	1.0		9.525	3.97	4.4	●	●	●
	16ER 1.25ISO	1.25		9.525	3.97	4.4	○	○	○
	16ER 1.5ISO	1.5		9.525	3.97	4.4	●	●	●
	16ER 1.75ISO	1.75		9.525	3.97	4.4	●	●	●
	16ER 2.0ISO	2.0		9.525	3.97	4.4	●	○	●
	16ER 2.5ISO	2.5		9.525	3.97	4.4	○	●	○
	16ER 3.0ISO	3.0		9.525	3.97	4.4	●	●	●
	16ER 3.5ISO	3.5		9.525	3.97	4.4	●	○	●
	22ER 3.5ISO	3.5		12.700	5.56	5.5	○	●	○
	22ER 4.0ISO	4.0		12.700	5.56	5.5	○	●	○
	22ER 4.5ISO	4.50		12.7	4.86	5.5	●	●	●
	22ER 5.0ISO	5.0		12.700	5.56	5.5	●	○	●
	22ER 5.5ISO	5.5		12.700	5.56	5.5	○	●	○
	27ER 5.5ISO	5.5		15.875	6.35	6.0	●	●	●
	27ER 6.0ISO	6.0		15.875	6.35	6.0	●	○	●
	16VER 0.5ISO	0.5		9.525	3.65	4.4	○	○	○

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

加工形态		● 稳定切削	◐ 一般切削	✱ 不稳定切削
工件材料	P	◐	◐	◐
	M	◐	◐	
	K	◐	◐	
	N			
	S			

型号 Type	型号 Designation	基本尺寸 螺距 Pitch mm	螺距 Pitch T.P.I.	I.C	S	d	PVD硬质合金涂层 APA025C	APA125C	APA115C
ISO 标准型螺纹	11IR 0.5ISO	0.5		6.350	3.18	2.8	○	○	○
	11IR 0.75ISO	0.75		6.350	3.18	2.8	●	●	●
	11IR 1.0ISO	1.0		6.350	3.18	2.8	●	○	●
	11IR 1.25ISO	1.25		6.350	3.18	2.8	○	●	○
	11IR 1.5ISO	1.5		6.350	3.18	2.8	○	●	○
	11IR 1.75ISO	1.75		6.350	3.18	2.8	●	○	●
	11IR 2.0ISO	2.0		6.350	3.18	2.8	○	○	○
	11IR 2.5ISO	2.5		6.350	3.18	2.8	●	●	●
	16IR 0.5ISO	0.5		9.525	3.97	4.4	●	●	●
	16IR 0.7ISO	0.7		9.525	3.97	4.4	○	○	○
	16IR 0.75ISO	0.75		9.525	3.97	4.4	●	○	●
	16IR 0.8ISO	0.8		9.525	3.97	4.4	●	●	●
	16IR 1.0ISO	1.0		9.525	3.97	4.4	○	○	○
	16IR 1.25ISO	1.25		9.525	3.97	4.4	●	●	●
	16IR 1.5ISO	1.5		9.525	3.97	4.4	●	●	●
	16IR 1.75ISO	1.75		9.525	3.97	4.4	●	○	●
	16IR 2.0ISO	2.0		9.525	3.97	4.4	○	●	○
	16IR 2.5ISO	2.5		9.525	3.97	4.4	●	●	●
	16IR 3.0ISO	3.0		9.525	3.97	4.4	●	○	●
	16IR 3.5ISO	3.5		9.525	3.97	4.4	○	●	○
	22IR 3.5ISO	3.5		12.700	5.56	5.5	○	●	○
	22IR 4.0ISO	4.0		12.700	5.56	5.5	●	●	●
	22IR 4.5ISO	4.5		12.700	5.56	5.5	●	○	●
	22IR 5.0ISO	5.0		12.700	5.56	5.5	○	●	○
	22IR 5.5ISO	5.5		12.700	5.56	5.5	●	●	●
	22IR 6.0ISO	6.0		12.700	5.56	5.5	●	○	●
	27IR 5.50ISO	5.50		15.875	6.35	6.0	○	○	○
	27IR 6.00ISO	6.00		15.876	6.35	6.0	●	●	●
	16VIR 0.50ISO	0.50		9.525	3.65	4.4	○	●	○
	16VIR 0.75ISO	0.75		9.525	3.65	4.4	●	○	●
	16VIR 1.00ISO	1.00		9.525	3.65	4.4	●	●	●
	16VIR 1.25ISO	1.25		9.525	3.65	4.4	○	●	○
	16VIR 1.50ISO	1.50		9.525	3.65	4.4	○	●	○
	16VIR 1.75ISO	1.75		9.525	3.65	4.4	●	○	●
	16VIR 2.00ISO	2.00		9.525	3.65	4.4	●	●	●
	16VIR 2.50ISO	2.50		9.525	3.65	4.4	○	●	○

加工形态		● 稳定切削	◐ 一般切削	✱ 不稳定切削
工件材料	P	◐	◐	◐
	M	◐	◐	
	K	◐	◐	
	N			
	S			

型号 Type	型号 Designation	基本尺寸 螺距 Pitch mm	螺距 Pitch T.P.I.	I.C	S	d	PVD硬质合金涂层 APA025C	APA125C	APA115C
ISO 标准型螺纹	16VIR3.00 ISO	3.00		9.525	3.65	4.4	○	○	○
	27VIR6.00 ISO	6.00		15.875	6.35	6.0	●	●	●
	27VIR8.00 ISO	8.00		15.875	8	6.0	●	○	●
	27VIR10.0 ISO	10.0		15.875	10	6.0	○	●	○
	16IR1.00 ISO3M	1.00		9.525	3.65	4.4	○	●	○
	16IR1.50 ISO2M	1.50		9.525	3.65	4.4	●	○	●
	22IR1.50 ISO3M	1.50		12.7	4.86	5.5	○	○	○
	22IR2.00 ISO2M	2.00		12.7	4.86	5.5	●	●	●
	22IR2.00 ISO3M	2.00		12.7	4.86	5.5	●	●	●
	27IR3.00 ISO2M	3.00		15.875	6.35	5.5	○	○	○
60°美制统一标准型螺纹	11ER16 UN		16	6.35	3.20	2.8	●	○	●
	11ER18 UN		18	6.35	3.20	2.8	●	●	●
	11ER20 UN		20	6.35	3.20	2.8	○	○	○
	11ER24 UN		24	6.35	3.20	2.8	●	●	●
	11ER28 UN		28	6.35	3.20	2.8	●	●	●
	11ER32 UN		32	6.35	3.20	2.8	●	○	●
	16ER7 UN		7	9.525	3.97	4.4	○	●	○
	16ER8 UN		8	9.525	3.65	4.4	●	●	●
	16ER9 UN		9	9.525	3.65	4.4	●	○	●
	16ER10 UN		10	9.525	3.65	4.4	○	●	○
	16ER11 UN		11	9.525	3.65	4.4	○	●	○
	16ER11.5 UN		11.5	9.525	3.97	4.4	●	●	●
	16ER12 UN		12	9.525	3.65	4.4	●	○	●
	16ER13 UN		13	9.525	3.97	4.4	○	●	○
	16ER14 UN		14	9.525	3.65	4.4	●	●	●
	16ER16 UN		16	9.525	3.65	4.4	●	○	●
	16ER18 UN		18	9.525	3.97	4.4	○	○	○
	16ER20 UN		20	9.525	3.97	4.4	●	●	●
	16ER24 UN		24	9.525	3.97	4.4	○	●	○
	16ER27 UN		27	9.525	3.97	4.4	●	○	●
	16ER28 UN		28	9.525	3.97	4.4	●	●	●
	16ER32 UN		32	9.525	3.97	4.4	○	●	○
	22ER5 UN		5	12.7	4.86	5.5	○	●	○
	27ER4 UN		4	15.875	6.35	6.0	●	○	●
	27ER4.5 UN		4.5	15.875	6.35	6.0	●	●	●
	16VER8 UN		8	9.525	3.65	4.4	○	●	○

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

车削工具

工件材料		加工形态	● 稳定切削	◐ 一般切削	✤ 不稳定切削
		P	◐	◐	◐
		M	◐	◐	
		K	◐	◐	
		N			
		S			

型号 Type	型号 Designation	基本尺寸 螺距 Pitch mm	T.P.I.	I.C	S	d	PVD硬质合金涂层 APA025C	APA125C	APA115C
60°美制统一标准型螺纹	16VER10 UN		10	9.525	3.65	4.4	○	○	○
	16VER12 UN		12	9.525	3.65	4.4	●	●	●
	16VER14 UN		14	9.525	3.65	4.4	●	○	●
	16VER16 UN		16	9.525	3.65	4.4	○	●	○
	16VER18 UN		18	9.525	3.65	4.4	○	●	○
	16VER20 UN		20	9.525	3.65	4.4	●	○	●
	16VER24 UN		24	9.525	3.65	4.4	○	○	○
	16VER26 UN		26	9.525	3.65	4.4	●	●	●
	16VER32 UN		32	9.525	3.65	4.4	●	●	●
	16VER7 UN		7	12.7	4.86	6.0	○	○	○
	27VER16 UN		16	9.525	3.65	4.4	●	○	●
	16ER12 UN2M		12	12.7	4.86	5.5	●	●	●
	22ER12 UN2M		12	12.7	4.86	5.5	○	○	○
	22ER16 UN3M		16	12.7	4.86	5.5	●	●	●
	22ER8 UN3M		8	15.875	6.35	6.0	●	●	●
60°美制统一标准型螺纹	27ER12 UN2M		12	6.350	3.18	2.8	●	○	●
	11IR14 UN		14	6.350	3.18	2.8	○	●	○
	11IR16 UN		16	6.350	3.18	2.8	●	●	●
	11IR18 UN		18	6.350	3.18	2.8	●	○	●
	11IR20 UN		20	6.350	3.18	2.8	○	●	○
	11IR24 UN		24	6.350	3.18	2.8	○	●	○
	11IR28 UN		28	6.35	3.20	2.8	●	●	●
	11IR32 UN		32	6.35	3.20	2.8	●	○	●
	11IR7 UN		7	9.525	3.97	4.4	○	●	○
	16IR8 UN		8	9.525	3.97	4.4	●	●	●
	16IR9 UN		9	9.525	3.65	4.4	●	○	●
	16IR10 UN		10	9.525	3.97	4.4	○	○	○
	16IR11.5 UN		11.5	9.525	3.97	4.4	●	●	●
	16IR11 UN		11	9.525	3.97	4.4	○	●	○
	16IR12 UN		12	9.525	3.97	4.4	●	○	●

车削工具

工件材料		加工形态	● 稳定切削	◐ 一般切削	✤ 不稳定切削
		P	◐	◐	◐
		M	◐	◐	
		K	◐	◐	
		N			
		S			

型号 Type	型号 Designation	基本尺寸 螺距 Pitch mm	T.P.I.	I.C	S	d	PVD硬质合金涂层 APA025C	APA125C	APA115C
60°美制统一标准型螺纹	16IR13 UN		13	9.525	3.97	4.4	○	○	○
	16IR14 UN		14	9.525	3.97	4.4	●	●	●
	16IR16 UN		16	9.525	3.97	4.4	●	○	●
	16IR18 UN		18	9.525	3.97	4.4	○	●	○
	16IR20 UN		20	9.525	3.97	4.4	○	●	○
	16IR24 UN		24	9.525	3.97	4.4	●	○	●
	16IR27 UN		27	9.525	3.97	4.4	○	○	○
	16IR28 UN		28	9.525	3.97	4.4	●	●	●
	16IR32 UN		32	9.525	3.97	4.4	●	●	●
	16IR5 UN		5	12.7	4.86		○	○	○
	22IR6 UN		6	12.7	4.86		●	○	●
	22IR7 UN		7	12.7	4.86		●	●	●
	22IR4 UN		4	15.875	6.35		○	○	○
	27IR4.5 UN		4.5	15.875	6.35		●	●	●
	27IR3 UN		3	15.875	8.00		●	●	●
	27VIR3 UN		3	15.875	6.00		●	○	●
	27VIR12 UN		12	12.7	4.86		○	●	○
	22IR12 UN2M		12	12.7	4.86		●	●	●
	22IR16 UN3M		16	9.525	3.65		●	○	●
	16IR8 UN3M		8	15.875	6.35		○	●	○
（外螺纹）60°美制航空航天螺纹	27IR14 UN2M		14	6.35	3.20		○	●	○
	11ER16 UNJ		16	6.35	3.20		●	●	●
	11ER18 UNJ		18	6.35	3.20		●	○	●
	11ER20 UNJ		20	6.35	3.20		○	●	○
	11ER24 UNJ		24	6.35	3.20		●	●	●
	11ER28 UNJ		28	6.35	3.20		●	○	●
	11ER8 UNJ		8	9.525	3.65		○	○	○
	16ER9 UNJ		9	9.525	3.65		●	●	●
	16ER10 UNJ		10	9.525	3.65		○	●	○
	16ER11 UNJ		11	9.525	3.65		●	○	●

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

加工形态		● 稳定切削	◐ 一般切削	✲ 不稳定切削
工件材料	P	◐	◐	◐
	M	◐	◐	
	K	◐	◐	
	N			
	S			

型号 Type	型号 Designation	基本尺寸 螺距 Pitch mm	基本尺寸 螺距 Pitch T.P.I.	I.C	S	d	PVD硬质合金涂层 APA025C	APA125C	APA115C
(外螺纹) 60°美制 航空航天螺纹	16ER12 UNJ		12	9.525	3.97	4.4	○	○	○
	16ER13 UNJ		13	9.525	3.65	4.4	●	●	●
	16ER14 UNJ		14	9.525	3.97	4.4	●	○	●
	16ER16 UNJ		16	9.525	3.97	4.4	○	●	○
	16ER18 UNJ		18	9.525	3.97	4.4	○	●	○
	16ER20 UNJ		20	9.525	3.97	4.4	●	○	●
	16ER24 UNJ		24	9.525	3.97	4.4	○	○	○
	16ER28 UNJ		28	9.525	3.97	4.4	●	●	●
	16ER32 UNJ		32	9.525	3.97	4.4	●	●	●
	22ER5 UNJ		5	12.7	4.86	5.5	○	○	○
	22ER6 UNJ		6	12.7	4.86	5.5	●	○	●
	22ER7 UNJ		7	12.7	4.86	5.5	●	●	●
	27ER4 UNJ		4	15.875	6.35	6.0	○	○	○
	27ER4.5 UNJ		4.5	15.875	6.35	6.0	●	●	●
(内螺纹) 60°美制 航空航天螺纹	11IR14 UNJ		14	6.35	3.20	2.8	●	●	●
	11IR16 UNJ		16	6.35	3.20	2.8	●	○	●
	11IR18 UNJ		18	6.35	3.20	2.8	○	●	○
	11IR20 UNJ		20	6.35	3.20	2.8	●	●	●
	11IR24 UNJ		24	6.35	3.20	2.8	●	○	●
	11IR28 UNJ		28	6.35	3.20	2.8	○	●	○
	16IR8 UNJ		8	9.525	3.65	4.4	○	●	○
	16IR9 UNJ		9	9.525	3.65	4.4	●	●	●
	16IR10 UNJ		10	9.525	3.65	4.4	●	○	●
	16IR11 UNJ		11	9.525	3.65	4.4	○	●	○
	16IR12 UNJ		12	9.525	3.97	4.4	●	●	●
	16IR13 UNJ		13	9.525	3.97	4.4	●	○	●
	16IR14 UNJ		14	9.525	3.97	4.4	○	○	○
	16IR16 UNJ		16	9.525	3.97	4.4	●	●	●
	16IR18 UNJ		18	9.525	3.97	4.4	○	●	○
	16IR20 UNJ		20	9.525	3.97	4.4	●	○	●
	16IR24 UNJ		24	9.525	3.97	4.4	●	●	●
	16IR28 UNJ		28	9.525	3.97	4.4	○	●	○

加工形态		● 稳定切削	◐ 一般切削	✲ 不稳定切削
工件材料	P	◐	◐	◐
	M	◐	◐	
	K	◐	◐	
	N			
	S			

型号 Type	型号 Designation	基本尺寸 螺距 Pitch mm	基本尺寸 螺距 Pitch T.P.I.	I.C	S	d	PVD硬质合金涂层 APA025C	APA125C	APA115C
(12内螺纹) 60°美制航空 航天螺纹	16IR32 UNJ		32	9.525	3.97	4.4	○	○	○
	22IR4.5 UNJ		4.5	12.7	4.86	5.5	●	●	●
	22IR5 UNJ		5	12.7	4.86	5.5	●	○	●
	22IR6 UNJ		6	12.7	4.86	5.5	○	●	○
	22IR7 UNJ		7	12.7	4.86	5.5	○	●	○
	27IR4 UNJ		4	15.875	6.35	6.0	●	○	●
(13外螺纹) 55°英国 惠氏螺纹	11ER14 W		14	6.35	3.20	2.8	○	○	○
	11ER16 W		16	6.35	3.20	2.8	●	●	●
	11ER18 W		18	6.35	3.20	2.8	●	●	●
	11ER19 W		19	6.35	3.20	2.8	○	○	○
	11ER20 W		20	6.35	3.20	2.8	●	○	●
	11ER26 W		26	6.35	3.20	2.8	●	●	●
	11ER28 W		28	6.35	3.20	2.8	○	○	○
	16ER8 W		8	9.525	3.65	4.4	●	●	●
	16ER9 W		9	9.525	3.65	4.4	●	●	●
	16ER10 W		10	9.525	3.65	4.4	●	○	●
	16ER11 W		11	9.525	3.97	4.4	○	●	○
	16ER12 W		12	9.525	3.97	4.4	●	●	●
	16ER14 W		14	9.525	3.97	4.4	●	○	●
	16ER16 W		16	9.525	3.97	4.4	○	●	○
	16ER18 W		18	9.525	3.97	4.4	○	●	○
	16ER19 W		19	9.525	3.97	4.4	●	●	●
	16ER20 W		20	9.525	3.97	4.4	●	○	●
	16ER24 W		24	9.525	3.97	4.4	○	●	○
	16ER26 W		26	9.525	3.97	4.4	●	●	●
	16ER28 W		28	9.525	3.97	4.4	●	○	●
	16ER32 W		32	9.525	3.97	4.4	○	○	○
	22ER5 W		5	12.7	4.86	5.5	●	●	●
	22ER6 W		6	12.7	4.86	5.5	○	●	○
	22ER7 W		7	12.7	4.86	5.5	●	○	●

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

工件材料	加工形态	● 稳定切削	◐ 一般切削	✽ 不稳定切削
	P	◐	◐	◐
	M	◐	◐	
	K	◐	◐	
	N			
	S			

型号 Type	型号 Designation	基本尺寸 螺距 Pitch mm	螺距 Pitch T.P.I.	I.C	S	d	PVD硬质合金涂层 APA025C	APA125C	APA115C
(13外螺纹)55°英国惠氏螺纹	27ER4 W		4	15.875	6.35	6.0	○	○	○
	27ER4.5 W		4.5	15.875	6.35	6.0	●	●	●
	16VER11 W		11	9.525	3.65	4.4	●	○	●
	16VER12 W		12	9.525	3.65	4.4	○	●	○
	16VER14 W		14	9.525	3.65	4.4	○	●	○
	16VER16 W		16	9.525	3.65	4.4	●	○	●
	16VER18 W		18	9.525	3.65	4.4	○	○	○
	16VER19 W		19	9.525	3.65	4.4	●	●	●
	27VER2.5 W		2.5	15.875	10.0	6.0	●	●	●
	27VER3 W		3	15.875	8.0	6.0	○	○	○
	27VER4 W		4	15.875	6.0	6.0	●	○	●
	16ER14 W2M		14	9.525	3.65	4.4	●	●	●
	22ER11 W3M		11	12.7	4.86	5.5	○	○	○
	22ER14 W3M		14	12.7	4.86	5.5	●	●	●
(14内螺纹)55°英国惠氏螺纹	11IR11 W		11	6.35	3.20	2.8	●	●	●
	11IR14 W		14	6.35	3.20	2.8	●	○	●
	11IR16 W		16	6.35	3.20	2.8	○	●	○
	11IR18 W		18	6.35	3.20	2.8	●	●	●
	11IR19 W		19	6.35	3.20	2.8	●	○	●
	11IR20 W		20	6.35	3.20	2.8	○	●	○
	11IR26 W		26	6.35	3.20	2.8	○	●	○
	11IR28 W		28	6.35	3.20	2.8	●	●	●
	16IR8 W		8	9.525	3.97	4.4	●	○	●
	16IR9 W		9	9.525	3.65	4.4	○	●	○
	16IR10 W		10	9.525	3.97	4.4	●	●	●
	16IR11 W		11	9.525	3.97	4.4	●	○	●
	16IR12 W		12	9.525	3.97	4.4	○	○	○
	16IR13 W		13	9.525	3.65	4.4	●	●	●
	16IR14 W		14	9.525	3.97	4.4	○	●	○
	16IR16 W		16	9.525	3.97	4.4	●	○	●

工件材料	加工形态	● 稳定切削	◐ 一般切削	✽ 不稳定切削
	P	◐	◐	◐
	M	◐	◐	
	K	◐	◐	
	N			
	S			

型号 Type	型号 Designation	基本尺寸 螺距 Pitch mm	螺距 Pitch T.P.I.	I.C	S	d	PVD硬质合金涂层 APA025C	APA125C	APA115C
(13外螺纹)55°英国惠氏螺纹	16IR18 W		18	9.525	3.97	4.4	○	○	○
	16IR19 W		19	9.525	3.97	4.4	●	●	●
	16IR20 W		20	9.525	3.97	4.4	●	○	●
	16IR24 W		24	9.525	3.97	4.4	○	●	○
	16IR26 W		26	9.525	3.65	4.4	○	●	○
	16IR28 W		28	9.525	3.97	4.4	●	○	●
	16IR32 W		32	9.525	3.97	4.4	○	○	○
	22IR5 W		5	12.7	4.86	5.5	●	●	●
	22IR6 W		6	12.7	5.56	5.5	●	●	●
	22IR7 W		7	12.7	4.86	5.5	○	○	○
	27IR4 W		4	15.875	6.35	6.0	●	○	●
	27IR4.5 W		4.5	15.875	6.35	6.0	●	●	●
	27VIR2.5 W		2.5	15.875	10.0	6.0	○	○	○
	27VIR3 W		3	15.875	8.0	6.0	●	●	●
	27VIR4 W		4	15.875	6.0	6.0	●	●	●
	16IR14 W2M		14	9.525	3.65	4.4	●	○	●
	22IR11 W2M		11	12.7	4.86	5.5	○	●	○
	22IR14 W3M		14	12.7	4.86	5.5	●	●	●
(14内螺纹)55°英国惠氏螺纹	11ER14 NPT		14	6.35	3.20	2.8	●	○	●
	11ER18 NPT		18	6.35	3.20	2.8	○	●	○
	11ER27 NPT		27	6.35	3.20	2.8	○	●	○
	16ER8 NPT		8	9.525	3.65	4.4	●	●	●
	16ER11.5 NPT		11.5	9.525	3.65	4.4	●	○	●
	16ER14 NPT		14	9.525	3.65	4.4	○	●	○
	16ER18 NPT		18	9.525	3.65	4.4	●	●	●
	16ER27 NPT		27	9.525	3.65	4.4	●	○	●
	22VER11.5 NPT		11.5	12.7	4.86	5.5	○	○	○
	22VER14 NPT		14	12.7	4.86	5.5	●	●	●
	22VER18 NPT		18	12.7	4.86	5.5	○	●	○
	22VER27 NPT		27	12.7	4.86	5.5	●	○	●
	22ER11.5 NPT2M		11.5	12.7	4.86	5.5	●	●	●
	22ER11.5 NPT3M		11.5	15.875	6.35	5.5	○	●	○

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

加工形态		● 稳定切削	◐ 一般切削	✾ 不稳定切削
工件材料	P	◐	◐	◐
	M	◐	◐	
	K	◐	◐	
	N			
	S			

型号 Type	型号 Designation	基本尺寸 螺距 Pitch mm	基本尺寸 螺距 Pitch T.P.I.	I.C	S	d	PVD硬质合金涂层 APA025C	PVD硬质合金涂层 APA125C	PVD硬质合金涂层 APA115C
（16内螺纹）60°美国标准锥管螺纹	27ER8 NPT		8	15.875	6.35	6.0	○	○	○
	11IR14 NPT		14	6.35	3.18	2.8	●	●	●
	11IR18 NPT		18	6.35	3.18	2.8	●	○	●
	11IR27 NPT		27	6.35	3.20	2.8	○	●	○
	16IR8 NPT		8	9.525	3.97	4.4	○	●	○
	16IR11.5 NPT		11.5	9.525	3.97	4.4	●	○	●
	16IR14 NPT		14	9.525	3.97	4.4	○	○	○
	16IR18 NPT		18	9.525	3.97	4.4	●	●	●
	16IR27 NPT		27	9.525	3.97	4.4	●	●	●
	22IR11.5 NPT2M		11.5	12.7	4.86	5.5	○	○	○
	22IR11.5 NPT3M		11.5	15.875	6.35	5.5	●	○	●
	27ER8 NPT2M		8	15.875	6.35	6.0	●	●	●
（17外螺纹）60°美制干密封螺纹	11ER14 NPTF		14	6.35	3.20	2.8	○	○	○
	11ER18 NPTF		18	6.35	3.20	2.8	●	●	●
	11ER27 NPTF		27	6.35	3.20	2.8	●	●	●
	16ER8 NPTF		8	9.525	3.65	4.4	●	○	●
	16ER11.5 NPTF		11.5	9.525	3.97	4.4	○	●	○
	16ER14 NPTF		14	9.525	3.97	4.4	●	●	●
	16ER18 NPTF		18	9.525	3.97	4.4	●	○	●
	16ER27 NPTF		27	9.525	3.97	4.4	○	●	○
	22ER11.5 NPTF		11.5	12.7	4.86	4.4	○	●	○
（18内螺纹）60°美制干密封螺纹	11IR14 NPTF		14	6.35	3.20	2.8	●	●	●
	11IR18 NPTF		18	6.35	3.20	2.8	●	○	●
	11IR27 NPTF		27	6.35	3.20	2.8	○	●	○
	16IR8 NPTF		8	9.525	3.65	4.4	●	●	●
	16IR11.5 NPTF		11.5	9.525	3.97	4.4	●	○	●
	16IR14 NPTF		14	9.525	3.97	4.4	○	○	○
	16IR18 NPTF		18	9.525	3.97	4.4	●	●	●
	16IR27 NPTF		27	9.525	3.65	4.4	○	●	○
	22IR11.5 NPTF2M		11.5	12.7	4.86	4.4	●	○	●
	22IR11.5 NPTF3M		11.5	15.875	6.35	6.0	●	●	●

加工形态		● 稳定切削	◐ 一般切削	✾ 不稳定切削
工件材料	P	◐	◐	◐
	M	◐	◐	
	K	◐	◐	
	N			
	S			

型号 Type	型号 Designation	基本尺寸 螺距 Pitch mm	基本尺寸 螺距 Pitch T.P.I.	I.C	S	d	PVD硬质合金涂层 APA025C	PVD硬质合金涂层 APA125C	PVD硬质合金涂层 APA115C
（19）55°英制标准锥管螺纹	11ER14 BSPT		14	6.350	3.18	2.8	○	○	○
	11ER19 BSPT		19	6.35	3.20	2.8	●	●	●
	11ER28 BSPT		28	6.35	3.20	2.8	●	○	●
	16ER11 BSPT		11	9.525	3.97	4.4	○	●	○
	16ER14 BSPT		14	9.525	3.97	4.4	○	●	○
	16ER19 BSPT		19	9.525	3.65	4.4	●	○	●
	16ER28 BSPT		28	9.525	3.65	4.4	○	○	○
	16VER11 BSPT		11	9.525	3.65	4.4	●	●	●
	16VER14 BSPT		14	9.525	3.65	4.4	●	●	●
	16VER19 BSPT		19	9.525	3.65	4.4	○	○	○
	16VER28 BSPT		28	9.525	3.65	4.4	●	○	●
	11IR14 BSPT		14	6.350	3.18	2.8	●	●	●
（20）55°英国惠氏螺纹	11IR19 BSPT		19	6.350	3.18	2.8	○	○	○
	11IR28 BSPT		28	6.35	3.20	2.8	●	●	●
	16IR11 BSPT		11	9.525	3.97	4.4	●	●	●
	16IR14 BSPT		14	9.525	3.97	4.4	●	○	●
	16IR19 BSPT		19	9.525	3.97	4.4	○	●	○
	16IR28 BSPT		28	9.525	3.97	4.4	●	●	●
（21）美制29′梯形螺纹	16ER6 ACME		6	9.525	3.97	4.4	●	○	●
	16ER8 ACME		8	9.525	3.97	4.4	○	●	○
	16ER10 ACME		10	9.525	3.97	4.4	○	●	○
	16ER12 ACME		12	9.525	3.97	4.4	●	●	●
	16ER14 ACME		14	9.525	3.65	4.4	●	○	●
	16ER16 ACME		16	9.525	3.65	4.4	○	●	○
	22ER4 ACME		4	12.875	6.35	5.5	●	●	●
	22ER5 ACME		5	12.700	5.56	5.5	●	○	●
	22ER6 ACME		6	12.700	5.56	5.5	○	○	○
（22）美制29′梯形螺纹	16IR6 ACME		6	9.525	3.97	4.4	●	●	●
	16IR8 ACME		8	9.525	3.97	4.4	○	●	○
	16IR10 ACME		10	9.525	3.97	4.4	●	○	●
	16IR12 ACME		12	9.525	3.97	4.4	●	●	●
	16IR14 ACME		14	9.525	3.65	4.4	○	●	○

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

加工形态		● 稳定切削	◐ 一般切削	✤ 不稳定切削
工件材料	P	◐	◐	◐
	M	◐	◐	
	K	◐	◐	
	N			
	S			

型号 Type	型号 Designation	基本尺寸 螺距 Pitch mm	基本尺寸 螺距 Pitch T.P.I.	I.C	S	d	PVD硬质合金涂层 APA025C	PVD硬质合金涂层 APA125C	PVD硬质合金涂层 APA115C
(22)	16IR16 ACME		16	9.525	3.65	4.4	○	○	○
	22IR5 ACME		5	12.700	5.56	5.5	●	●	●
	22IR6 ACME		6	12.700	5.56	5.5	●	○	●
	27IR4 ACME		4	15.875	6.35	6.0	○	●	○
(23) 美制29′短齿梯形螺纹	16ER6 STACME		6	9.525	3.65	4.4	○	●	○
	16ER8 STACME		8	9.525	3.65	4.4	●	○	●
	16ER10 STACME		10	9.525	3.65	4.4	○	○	○
	16ER12 STACME		12	9.525	3.65	4.4	●	●	●
	16ER14 STACME		14	9.525	3.65	4.4	●	●	●
	16ER16 STACME		16	9.525	3.65	4.4	○	○	○
	22ER5 STACME		5	12.7	4.86	5.5	●	○	●
	27ER3 STACME		3	15.875	6.35	6.0	●	●	●
	27ER4 STACME		4	15.875	6.35	6.0	○	○	○
(23-1) 美制29′梯形螺纹	16IR6 STACME		6	12.7	3.65	4.4	●	●	●
	16IR8 STACME		8	9.525	3.65	4.4	●	●	●
	16IR10 STACME		10	9.525	3.65	4.4	●	○	●
	16IR12 STACME		12	9.525	3.65	4.4	○	●	○
	16IR14 STACME		14	9.525	3.65	4.4	●	●	●
	16IR16 STACME		16	9.525	3.65	4.4	●	○	●
	22IR5 STACME		5	12.7	3.65	5.5	○	●	○
	27IR3 STACME		3	15.875	6.35	6.0	○	●	○
	27IR4 STACME		4	15.875	6.35	6.0	●	●	●
(24) 30°标准梯形螺纹	16ER1.5 TR	1.5		9.525	3.97	4.4	●	○	●
	16ER2.0 TR	2.0		9.525	3.97	4.4	○	●	○
	16ER3.0 TR	3.0		9.525	3.97	4.4	●	●	●
	22ER4.0 TR	4.0		9.525	3.97	4.4	●	○	●
	22ER5.0 TR	5.0		12.7	4.85	5.5	○	○	○
	27ER6.0 TR	6.0		15.875	6.35	5.5	●	●	●
	27ER7.0 TR	7.0		15.875	6.35	6.0	○	●	○
	27VER6.0 TR	6.0		15.875	6.00	6.0	●	○	●
	27VER7.0 TR	7.0		15.875	6.00	6.0	●	●	●
	27VER8.0 TR	8.0		15.875	6.00	6.0	○	●	○

加工形态		● 稳定切削	◐ 一般切削	✤ 不稳定切削
工件材料	P	◐	◐	◐
	M	◐	◐	
	K	◐	◐	
	N			
	S			

型号 Type	型号 Designation	基本尺寸 螺距 Pitch mm	基本尺寸 螺距 Pitch T.P.I.	I.C	S	d	PVD硬质合金涂层 APA025C	PVD硬质合金涂层 APA125C	PVD硬质合金涂层 APA115C
(24)	27VER9.0 TR	9.0		15.875	8.00	6.0	○	○	○
	27VER10.0 TR	10.0		15.875	8.00	6.0	●	●	●
	27VER12.0 TR	12.0		15.875	10.00	6.0	●	○	●
	27UE8.0 TR	8.0		15.875	6.35	6.0	○	●	○
	27UE9.0 TR	9.0		15.875	6.35	6.0	○	●	○
(25) 美制29′梯形螺纹	16IR1.5 TR	1.5		9.525	3.97	4.4	●	○	●
	16IR2.0 TR	2.0		9.525	3.97	4.4	○	○	○
	16IR3.0 TR	3.0		9.525	3.97	4.4	●	●	●
	22IR4.0 TR	4.0		12.700	5.56	5.5	●	●	●
	22IR5.0 TR	5.0		12.700	5.56	5.5	○	○	○
	22IR6.0 TR	6.0		12.700	5.56	5.5	●	○	●
	27IR6.0 TR	6.0		15.875	6.35	6.0	●	●	●
	27IR7.0 TR	7.0		15.875	6.35	6.0	○	○	○
	27VIR6.0 TR	6.0		15.875	6.00	6.0	●	●	●
	27VIR7.0 TR	7.0		15.875	6.00	6.0	●	●	●
	27VIR8.0 TR	8.0		15.875	6.00	6.0	●	○	●
	27VIR9.0 TR	9.0		15.875	8.00	6.0	○	●	○
	27VIR10.0 TR	10.0		15.875	8.00	6.0	●	●	●
	27VIR12.0 TR	12.0		15.875	10.00	6.0	●	○	●
	27UI8.0 TR	8.0		15.875	6.35	6.0	○	●	○
	27UI9.0 TR	9.0		15.875	6.35	6.0	○	●	○
(26) 美制锯齿形螺纹	11ER16 ABUT		16	6.35	3.20	2.8	●	●	●
	11ER20 ABUT		20	6.35	3.20	2.8	●	○	●
	16ER10 ABUT		10	9.525	3.65	4.4	○	●	○
	16ER12 ABUT		12	9.525	3.65	4.4	●	●	●
	16ER16 ABUT		16	9.525	3.65	4.4	●	○	●
	16ER20 ABUT		20	9.525	3.65	4.4	○	○	○
	22ER6 ABUT		6	12.7	4.86	5.5	●	●	●
	22ER8 ABUT		8	12.7	4.86	5.5	○	●	○
	11IR16 ABUT		16	6.35	3.20	2.8	●	○	●
	11IR20 ABUT		20	6.35	3.20	2.8	●	●	●
	16IR10 ABUT		10	9.525	3.65	2.8	○	●	○

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A M 16 K S I R 16 S1600

阿诺
A

M	
刀体材质	
S	钢制
C	硬质合金

16	
刀杆尺寸（外螺纹刀杆宽度、内螺纹刀杆直径）	
10	10mm
16	16mm
……	

K	
刀杆长度	
F	80mm
H	100mm
K	125mm
M	150mm
P	170mm
Q	180mm
R	200mm
S	250mm
T	300mm
U	350mm
V	400mm

S	
加紧机构	
M	双重加紧
S	螺纹加紧

I	
内外螺纹	
I	内螺纹
E	外螺纹

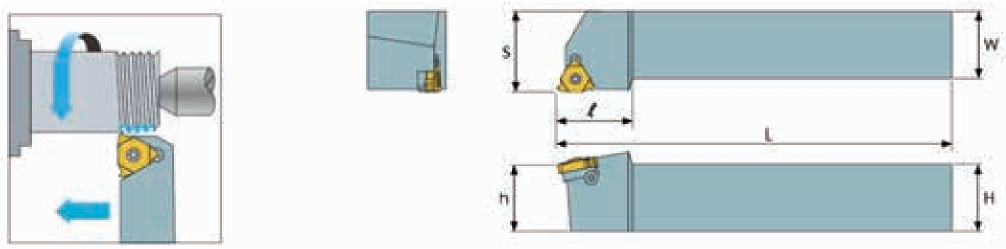
R	
左右旋向	
R	右旋
L	左旋

16
刀片尺寸

S1600
缩颈尺寸

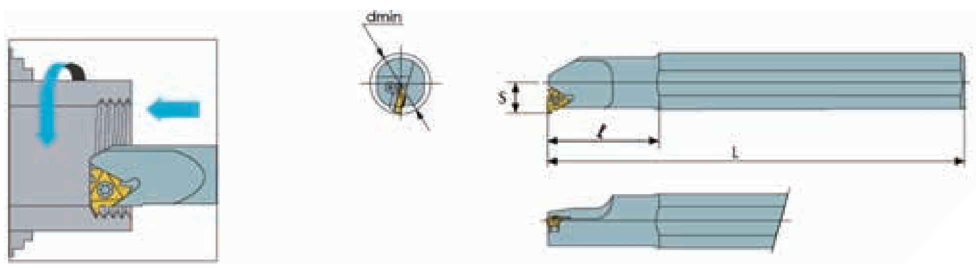
车削工具

命名规则 | Numbering Systems AHNO 阿诺 Cutting Tool Technology



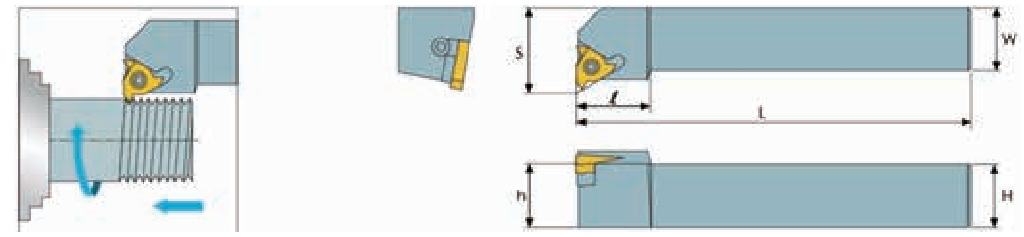
图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	刀垫 Shim	螺钉 Screw	螺钉 Screw	扳手 Wrench
	H	W	L	ℓ	h	s					
AS12FSER/L11S1600C	12	12	80	16	12	20.5	11ER/L□□□□		S2508		TIP8
AS12FSER/L16S1600C	12	12	80	16	12	22	16ER/L□□□□		S3509		TIP15
AS16HSER/L16S2000C	16	16	100	20	16	20.5		PT16	S3512	HSC3006	
AS20KSER/L16S2500C	20	20	125	25	20	30					
AS25MSER/L16S3200C	25	25	150	32	25	30					
AS32PSER/L16S4000C	32	32	170	40	32	30					
AS25MSER/L22S3200C	25	25	150	32	32	36	22ER/L□□□□	PT22R	S4016	HSC4006	TIP20
AS32PSER/L22S4000C	32	32	170	40	40	36					
AS40RSER/L22S5000C	40	40	200	50	50	36					
AS32PSER/L27S4000C	32	32	170	40	40	40	27ER/L□□□□	PT27	S5020		
AS40RSER/L27S5000C	40	40	200	50	50	40					



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	刀垫 Shim	螺钉 Screw	螺钉 Screw	扳手 Wrench
	dmin	Φd	H	ℓ	S	l					
AS08KSIR/L08S0550C	Φ9.9	8	7	125	5.5	20	08NR/L□□□□		S2205		TIP6
AS10KSIR/L11S0730C	Φ13	10	9	125	7.3	25	11NR/L□□□□		S2508		TIP8
AS16KSIR/L11S0730C	Φ13	16	15	125	7.3	30					
AS12KSIR/L11S0840C	Φ15	12	11	125	8.4	28					
AS16KSIR/L11S0840C	Φ15	16	15	125	8.4	36					
AS16MSIR/L16S1030C	Φ17	16	15	150	10.3	32	16NR/L□□□□				TIP15
AS16QSIR/L16S1150C	Φ20	16	15	180	11.5	40			S3509		
AS20QSIR/L16S1340C	Φ24	20	18	180	13.4	40		PT16R/L		HSC3006	
AS25RSIR/L16S1630C	Φ29	25	23	200	16.3	45			S3512		
AS32SSIR/L16S1930C	Φ36	32	30	250	19.3	50					
AS40TSIR/L16S2380C	Φ44	40	38	300	23.8	55					
AS50USIR/L16S2870C	Φ56	50	48	350	28.7	60					
AS20QSIR/L22S1490C	Φ27	20	18	180	14.9	40	22NR/L□□□□		S4012		TIP20
AS25RSIR/L22S1810C	Φ32	25	23	200	18.1	45		PT22R/L	S4016	HSC4006	
AS32SSIR/L22S2150C	Φ39	32	30	250	21.5	50					
AS40TSIR/L22S2580C	Φ47	40	38	300	25.8	55					
AS50USIR/L22S2060C	Φ57	50	48	350	20.6	70					
AS40SSIR/L25S2240C	Φ40	32	30	250	22.4	60	27NR/L□□□□	PT27R/L	S5020		
AS50TSIR/L25S2640C	Φ48	50	36	300	26.4	60					
AS60USIR/L25S3140C	Φ58	60	45	350	31.4	75					



图示为右手
Right-Hand

型号 Type	尺寸 Size(mm)						刀片 Inserts	刀垫 Shim	螺钉 Screw	螺钉 Screw	扳手 Wrench
	H	W	L	ℓ	h	s					
AS08KSIR/L08S0500C	Φ9.9	8	7	125	5	21	08IR/L□□□□		S2205		TIP6
AS10KSIR/L08S0500C	Φ9.9	10	9	125	5	24					
AS16KSIR/L08S0500C	Φ9.9	16	15	125	5	24					

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		刀片材料牌号 切削速度·Cutting speed Vc[m/min]					
		PVD					
		APA125C		APA125C		APA125C	
	螺距公制	0.5-1.25	1.5-3.0	0.5-1.25	1.5-6.0	0.5-1.25	1.5-6.0
	螺距公制	48-19	18-10.0	18-19	18-5.0	48-19	18-5.0
P		150	190	135	175	125	165
	1.1	180	220	165	205	155	195
		200	240	185	225	175	215
		180	220	165	205	155	195
	2.1	150	190	135	175	125	165
		130	170	115	155	105	145
		120	140	105	125	95	115
	3.1	100	120	85	105	75	95
		100	120	85	105	75	95
		90	110	75	95	65	85
	4.1	90	110	75	95	65	85
		80	100	65	85	55	75
		70	90	60	75	50	65
	5.1	60	70	50	60	40	50
		50	60	40	50	35	40
M	1.1	110	120	95	105	85	95
	2.1	40	50	35	40	30	35
	3.1						
	4.1						
K	1.1	170	200	155	185	145	175
	1.2	120	150	105	135	95	125
	2.1	100	130	85	115	75	105
	2.2	80	110	65	95	60	85
	3.1						
	3.2						
	4.1	100	130	85	115	75	105
	4.2	80	110	65	95	60	85
N	1.1	300	350	300	350	270	300
	1.2	300	350	300	350	270	300
	1.3	300	350	300	350	270	300
	1.4	200	250	200	250	180	210
	1.5	200	250	200	250	180	210
	1.6	200	250	200	250	180	210
	2.1	180	200	180	200	180	200
	2.2	180	200	180	200	180	200
	2.3	130	150	130	150	135	155
	2.4	130	150	130	150	135	155
	2.5	130	150	130	150	135	155
	2.6	130	150	130	150	135	155
	2.7						
	2.8						
	3.1						
	3.2						
	4.1						
	4.2						
	4.3						
	4.4						
	5.1						
S	1.1						
	1.2						
	1.3						
	2.1						
	2.2						
	2.3						
	2.4						
	2.5						
	2.6						
H	1.1						
	1.2						
	1.3						
	1.4						
	1.5						

		刀片材料牌号 切削速度·Cutting speed Vc[m/min]					
		CVD					PVD
		ACK115C	ACP115C	ACP125C	ACP215C	ACP225C	APA225C
P			170	160	170	160	160
	1.1		180	170	180	170	170
			200	190	200	190	190
			180	170	180	170	170
	2.1		180	170	180	170	170
			170	160	170	160	160
			150	140	150	140	140
	3.1		140	130	140	130	130
			140	130	140	130	130
			130	120	130	120	120
	4.1		130	120	130	120	120
			120	110	120	110	110
			120	110	120	110	110
	5.1		110	100	110	100	100
			110	100	110	100	100
M	1.1		170	140	160	130	140
	2.1		130	100	120	100	100
	3.1						70
	4.1						
K	1.1	220					180
	1.2	220					180
	2.1	180					150
	2.2	180					150
	3.1	160					130
	3.2						
	4.1	110	100	90	100	90	90
	4.2	110	100	90	100	90	90
N	1.1						
	1.2						
	1.3						
	1.4						
	1.5						
	1.6						
	2.1						
	2.2						
	2.3						
	2.4						
	2.5						
	2.6						
	2.7						
	2.8						
	3.1						
	3.2						
	4.1						
	4.2						
	4.3						
	4.4						
	5.1						
S	1.1						120
	1.2						50
	1.3						40
	2.1						
	2.2						70
	2.3						40
	2.4						70
	2.5						40
	2.6						70
H	1.1						
	1.2						
	1.3						
	1.4						
	1.5						

		刀片材料牌号 切削速度·Cutting speed Vc[m/min]					
		金属陶瓷					
		AN100C			AN200C		
		f(mm/r)			f(mm/r)		
		0.1	0.3	0.5	0.2	0.4	0.6
P		850	750	650	750	650	550
	1.1	800	700	600	700	600	500
		550	450	350	450	350	250
		550	450	350	450	350	250
	2.1	380	330	290	350	300	190
		480	430	290	480	430	290
		380	330	290	350	300	190
	3.1	650	550	450	550	450	350
	4.1						
	5.1						
M	1.1						
	2.1						
	3.1						
	4.1						
K	1.1	850	750	650	750	650	550
	1.2	800	700	600	700	600	500
	2.1	550	450	350	450	350	250
	2.2	550	450	350	450	350	250
	3.1						
	3.2						
	4.1	750	650	550	650	550	450
	4.2	650	550	450	550	450	350
N	1.1						
	1.2						
	1.3						
	1.4						
	1.5						
	1.6						
	2.1						
	2.2						
	2.3						
	2.4						
	2.5						
	2.6						
	2.7						
	2.8						
	3.1						
	3.2						
	4.1						
	4.2						
	4.3						
	4.4						
	5.1						
S	1.1						
	1.2						
	1.3						
	2.1						
	2.2						
	2.3						
	2.4						
	2.5						
	2.6						
H	1.1						
	1.2						
	1.3						
	1.4						
	1.5						

		刀片材料牌号 切削速度·Cutting speed Vc[m/min]																							
		CVD涂层																							
		ACP115C			ACP125C			ACP135C			ACP215C			ACP225C			ACP235C			ACK105C			ACK115C		
		f(mm/r)			f(mm/r)			f(mm/r)			f(mm/r)			f(mm/r)			f(mm/r)			f(mm/r)			f(mm/r)		
		0.1	0.2	0.4	0.1	0.2	0.4	0.1	0.2	0.4	0.1	0.2	0.4	0.1	0.2	0.4	0.1	0.2	0.4	0.1	0.2	0.4	0.1	0.2	0.4
P		300	250	220	280	240	200	280	220	190	300	250	220	280	240	200	280	220	190						
	1.1	250	190	160	240	170	140	230	160	120	250	190	160	240	170	140	230	160	120						
		250	240	220	240	220	210	230	210	200	250	240	220	240	220	210	230	210	200						
		250	240	220	240	220	210	230	210	200	250	240	220	240	220	210	230	210	200						
	2.1	190	170	160	180	160	150	160	150	130	190	170	160	180	160	150	160	150	130						
		140	120	110	120	110	90	120	90	80	140	120	110	120	110	90	120	90	80						
		190	170	160	180	160	150	160	150	130	190	170	160	180	160	150	160	150	130						
	3.1	140	120	110	120	110	90	120	90	80	140	120	110	120	110	90	120	90	80						
		230	210	200	220	200	190	200	190	170	230	210	200	220	200	190	200	190	170						
		120	110	90	120	90	80	100	80	70	120	110	90	120	90	80	100	80	70						
	4.1	230	210	200	220	200	190	200	190	170	230	210	200	220	200	190	200	190	170						
		120	110	90	120	90	80	100	80	70	120	110	90	120	90	80	100	80	70						
		110	90	80	90	80	60	80	60	50	110	90	80	90	80	60	80	60	50						
	5.1	90	70	60	80	60	40	60	40	30	90	70	60	80	60	40	60	40	30						
		80	60	40	70	50					90	70	50	80	60										
M	1.1	200	190	170		170	160		160	150	200	190	170		170	160		160	150						
	2.1					120	100		100	90					120	100		100	90						
	3.1					70	50		60	40					80	60		70	50						
	4.1																								
K	1.1	290	280	260	280	260	250				290	280	260	280	260	250				410	390	370	360	340	320
	1.2	150	120	120	130	120	100				150	120	120	130	120	100				230	200	190	180	160	140
	2.1	160	140	120	150	120	120				160	140	120	150	120	120				240	220	200	200	170	160
	2.2	130	110	90	120	90	80				130	110	90	120	90	80				170	150	130	120	100	80
	3.1	170	150	130	160	130	120				170	150	130	160	130	120				210	190	170	160	140	120
	3.2	160	130	120	140	120	100				160	130	120	140	120	100				200	170	160	150	120	110
	4.1	190	160	150	170	150	130				190	160	150	170	150	130				230	200	190	180	160	140
	4.2	160	130	120	140	120	100				160	130	120	140	120	100				200	170	160	150	120	110
N	1.1																								
	1.2																								
	1.3																								
	1.4																								
	1.5																								
	1.6																								
	2.1																								
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	2.3																								
	2.4																								
	2.5																								
	2.6																								
H	1.1																			40					
	1.2																			40					
	1.3																			40					
	1.4																			30					
	1.5																			30					

		刀片材料牌号 切削速度·Cutting speed Vc[m/min]																							
		CVD涂层												PVD						硬质合金					
		ACK125C			ACK205C			ACK215C			ACK225C			APA025C			APA225C			AWK001C			AWK202C		
		f(mm/r)			f(mm/r)			f(mm/r)			f(mm/r)			f(mm/r)			f(mm/r)			f(mm/r)			f(mm/r)		
		0.1	0.2	0.4	0.1	0.2	0.4	0.1	0.2	0.4	0.1	0.2	0.4	0.1	0.2	0.4	0.1	0.2	0.4	0.1	0.2	0.4	0.1	0.2	0.4
P	1.1	400	340	300							400	340	300	190	160		190	160							
		350	260	220							350	260	220	160	120		160	120							
		350	320	310							350	320	310	160	150		160	150							
	2.1	350	320	310							350	320	310	160	150		160	150							
		270	240	230							270	240	230	120	110		120	110							
		200	180	160							200	180	160	90	80		90	80							
	3.1	270	240	230							270	240	230												
		200	180	160							200	180	160												
		320	290	280							320	290	280												
	4.1	190	160	150							190	160	150												
		320	290	280							320	290	280												
		190	160	150							190	160	150												
	5.1	160	140	120							160	140	120												
		140	120	100							140	120	100												
		100	80								100	80													
M	1.1		260	240								260	240												
	2.1													120	80	70	120	80	70						
	3.1													80	70		80	70							
	4.1																								
K	1.1	320	300	280	410	390	370	360	340	320	320	300	280												
	1.2	140	120	100	230	200	190	180	160	140	140	120	100												
	2.1	160	130	120	240	220	200	200	170	160	160	130	120												
	2.2	80	60	40	170	150	130	120	100	80	80	60	40												
	3.1	120	100	80	210	190	170	160	140	120	120	100	80												
	3.2	110	80	70	200	170	160	150	120	110	110	80	70												
	4.1	140	120	100	230	200	190	180	160	140	140	120	100												
	4.2	110	80	70	200	170	160	150	120	110	110	80	70												
N	1.1																								
	1.2																								
	1.3																								
	1.4																								
	1.5																								
	1.6																								
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	5.1																								
S	1.1																								
	1.2																								
	1.3																								
	2.1																								
	2.2													40	30		40	30							
	2.3													30	20		30	20							
	2.4													50	40		50	40							
	2.5													40	30		40	30							
	2.6													70	50		70	50							
H	1.1				40																				
	1.2				40																				
	1.3				40																				
	1.4				30																				
	1.5				30																				

		刀片材料牌号 切削速度·Cutting speed Vc[m/min]																							
		CVD涂层																							
		ACP115C			ACP125C			ACP135C			ACP215C			ACP225C			ACP235C			ACK105C			ACK115C		
		f(mm/r)			f(mm/r)			f(mm/r)			f(mm/r)			f(mm/r)			f(mm/r)			f(mm/r)			f(mm/r)		
		0.1	0.4	0.6	0.1	0.4	0.6	0.1	0.3	0.5	0.1	0.4	0.6	0.1	0.3	0.5	0.1	0.3	0.5	0.1	0.4	0.6	0.1	0.4	0.6
P	1.1	440	360	320	420	350	300	400	330	280	440	360	320	420	350	300	400	330	280						
		380	280	240	360	270	220	350	250	200	380	280	240	360	270	220	350	250	200						
		380	350	320	360	330	310	350	320	290	380	350	320	360	330	310	350	320	290						
	2.1	380	350	320	360	330	310	350	320	290	380	350	320	360	330	310	350	320	290						
		300	270	240	280	250	230	270	240	210	300	270	240	280	250	230	270	240	210						
		240	200	180	220	190	160	200	170	150	240	200	180	220	190	160	200	170	150						
	3.1	300	270	240	280	250	230	270	240	210	300	270	240	280	250	230	270	240	210						
		240	200	180	220	190	160	200	170	150	240	200	180	220	190	160	200	170	150						
		350	320	290	330	300	280	320	280	260	350	320	290	330	300	280	320	280	260						
	4.1	220	190	160	200	170	150	190	160	130	220	190	160	200	170	150	190	160	130						
		350	320	290	330	300	280	320	280	260	350	320	290	330	300	280	320	280	260						
		220	190	160	200	170	150	190	160	130	220	190	160	200	170	150	190	160	130						
	5.1	200	160	140	180	150	120	160	130	110	200	160	140	180	150	120	160	130	110						
		170	140	120	160	120	100	140	110	80	170	140	120	160	120	100	140	110	80						
		130	100	80	120	80	60	100	70		130	100	80	120	80	60	100	70							
M	1.1	320	280	260	300	270	240		250	230	320	280	260	300	270	240		250	230						
	2.1								180	160								180	160						
	3.1								90	70								90	70						
	4.1																								
K	1.1	430	400	370	410	380	360	400	360	340	430	400	370	410	380	360	400	360	340						
	1.2	240	210	190	230	200	170	210	180	160	240	210	190	230	200	170	210	180	160						
	2.1	260	230	200	240	210	190	230	200	170	260	230	200	240	210	190	230	200	170						
	2.2	190	160	130	170	140	120	160	120	100	190	160	130	170	140	120	160	120	100						
	3.1	230	200	170	210	180	160	200	160	140	230	200	170	210	180	160	200	160	140						
	3.2	210	180	160	200	160	140	180	150	120	210	180	160	200	160	140	180	150	120						
	4.1	240	210	190	230	200	170	210	180	160	240	210	190	230	200	170	210	180	160						
	4.2	210	180	160	200	160	140	180	150	120	210	180	160	200	160	140	180	150	120						
N	1.1																								
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S	1.1																								
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	2.2																								
	2.3																								
	2.4																								
	2.5																								
	2.6																								
H	1.1																			50					
	1.2																			45					
	1.3																			45					
	1.4																			35					
	1.5																			35					

				刀片材料牌号 切削速度·Cutting speed Vc[m/min]																							
				CVD涂层												PVD						硬质合金					
				ACK125C			ACK205C			ACK215C			ACK225C			APA025C			APA225C			AWK001C			AWK202C		
				f(mm/r)			f(mm/r)			f(mm/r)			f(mm/r)			f(mm/r)			f(mm/r)			f(mm/r)			f(mm/r)		
				0.1	0.3	0.5	0.1	0.4	0.6	0.1	0.4	0.6	0.1	0.3	0.5	0.1	0.3	0.5	0.1	0.3	0.5						
P	1.1			440	380	340							440	380	340	190	160	190		160							
				390	300	260							390	300	260	160	120	160		120							
				390	360	350							390	360	350	160	150	160		150							
	2.1			390	360	350							390	360	350	160	150	160		150							
				310	280	270							310	280	270	120	110	120		110							
				240	220	200							240	220	200	90	80	90		80							
	3.1			310	280	270							310	280	270												
				240	220	200							240	220	200												
				360	330	320							360	330	320												
	4.1			230	200	190							230	200	190												
				360	330	320							360	330	320												
				230	200	190							230	200	190												
	5.1			200	180	160							200	180	160												
				180	160	140							180	160	140												
				140	120								140	120													
M	1.1				300	280							0	300	280												
	2.1															130	100	180		100	80						
	3.1															100	80	100		80							
	4.1																										
K	1.1			360	340	320	450	430	410	400	380	360	360	340	320												
	1.2			180	160	140	270	240	230	220	200	180	180	160	140												
	2.1			200	170	160	280	260	240	240	210	200	200	170	160												
	2.2			120	100	80	210	190	170	160	140	120	120	100	80												
	3.1			160	140	120	250	230	210	200	180	160	160	140	120												
	3.2			150	120	110	240	210	200	190	160	150	150	120	110												
	4.1			180	160	140	270	240	230	220	200	180	180	160	140												
	4.2			150	120	110	240	210	200	190	160	150	150	120	110												
N	1.1																										
	1.2																										
	1.3																										
	1.4																										
	1.5																										
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	4.3																										
	4.4																										
	5.1																										
S	1.1																										
	1.2																										
	1.3																										
	2.1																										
	2.2															60	50	60		50							
	2.3															50	40	50		40							
	2.4															70	60	70		60							
	2.5															60	50	60		50							
	2.6															90	70	90		70							
H	1.1						50																				
	1.2						45																				
	1.3						45																				
	1.4						35																				
	1.5						35																				

可转位车刀片切削参数-螺纹加工进给表

惠氏螺纹（WH)

进给次数	螺距（每英寸牙数）														
	28	26	20	19	18	16	14	12	11	10	9	8	7	6	5
16															
15														**2.78**	**3.32**
14														0.10	0.1
13												**2.10**	**2.39**	0.14	0.16
12											**1.87**	0.08	0.08	0.16	0.18
11										**1.70**	0.08	0.12	0.14	0.17	0.2
10									**1.54**	0.08	0.12	0.14	0.16	0.18	0.22
9						**1.08**	**1.23**	**1.42**	0.08	0.13	0.14	0.16	0.18	0.19	0.23
8					**0.97**	0.08	0.08	0.08	0.13	0.15	0.16	0.17	0.19	0.20	0.24
7			**0.88**	**0.92**	0.08	0.11	0.12	0.14	0.15	0.16	0.17	0.18	0.20	0.21	0.25
6	**0.64**	**0.68**	0.08	0.08	0.12	0.13	0.14	0.16	0.17	0.17	0.18	0.19	0.22	0.22	0.27
5	0.08	0.08	0.13	0.15	0.13	0.14	0.16	0.18	0.18	0.18	0.19	0.20	0.23	0.23	0.28
4	0.12	0.13	0.15	0.17	0.15	0.15	0.17	0.20	0.19	0.19	0.20	0.21	0.24	0.23	0.28
3	0.14	0.14	0.16	0.18	0.16	0.15	0.18	0.21	0.20	0.20	0.20	0.21	0.25	0.24	0.29
2	0.15	0.16	0.18	0.18	0.16	0.16	0.19	0.22	0.21	0.21	0.21	0.22	0.26	0.25	0.3
1	0.16	0.17	0.19	0.20	0.17	0.17	0.20	0.23	0.22	0.22	0.22	0.23	0.26	0.25	0.31
	径向进给（mm）														

←降低切削速度

公制60°-外螺纹

进给次数	螺距（mm）																
	0.50	0.60	0.70	0.75	0.80	1.00	1.25	1.50	1.75	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00
																	3.39	**3.70**
16																	0.10	0.10
15														**2.49**	**2.79**	**3.10**	0.14	0.15
14														0.08	0.10	0.10	0.16	0.17
13												**1.88**	**2.18**	0.12	0.14	0.15	0.18	0.19
12												0.08	0.08	0.14	0.16	0.17	0.19	0.20
11											**1.56**	0.12	0.13	0.15	0.17	0.19	0.20	0.22
10											0.08	0.13	0.15	0.16	0.18	0.20	0.21	0.23
9									**1.11**	**1.26**	0.12	0.14	0.16	0.17	0.19	0.22	0.22	0.24
8									0.08	0.08	0.14	0.15	0.17	0.18	0.20	0.23	0.23	0.25
7							**0.79**	**0.95**	0.11	0.13	0.15	0.16	0.18	0.19	0.21	0.24	0.23	0.26
6						**0.65**	0.08	0.08	0.12	0.15	0.16	0.17	0.20	0.20	0.22	0.25	0.24	0.26
5	**0.34**	**0.40**	**0.47**	**0.50**	**0.54**	0.08	0.12	0.14	0.14	0.16	0.17	0.17	0.21	0.21	0.22	0.25	0.25	0.27
4	0.07	0.07	0.07	0.07	0.08	0.12	0.13	0.16	0.15	0.17	0.17	0.18	0.21	0.21	0.23	0.26	0.25	0.28
3	0.08	0.08	0.10	0.12	0.12	0.14	0.14	0.18	0.16	0.18	0.18	0.19	0.22	0.22	0.23	0.27	0.26	0.29
2	0.09	0.11	0.14	0.15	0.16	0.15	0.15	0.19	0.17	0.19	0.19	0.19	0.23	0.23	0.24	0.28	0.26	0.29
1	0.11	0.14	0.16	0.16	0.18	0.16	0.17	0.20	0.17	0.20	0.20	0.20	0.24	0.24	0.25	0.29	0.27	0.30
	径向进给（mm）																	

←降低切削速度

公制60°-内螺纹

进给次数	螺距（mm）																	
	0.50	0.60	0.70	0.75	0.80	1.00	1.25	1.50	1.75	2.00	2.50	3.00	3.50	4.00	4.50	5.00	5.50	6.00
																	3.19	**3.44**
16																	0.10	0.10
15														**2.31**	**2.61**	**2.88**	0.14	0.15
14														0.08	0.10	0.10	0.16	0.16
13												**1.78**	**2.03**	0.12	0.14	0.15	0.17	0.18
12												0.08	0.08	0.13	0.15	0.16	0.18	0.19
11											**1.48**	0.11	0.12	0.14	0.16	0.18	0.19	0.20
10											0.08	0.12	0.14	0.15	0.17	0.19	0.20	0.21
9									**1.07**	**1.20**	0.12	0.14	0.15	0.16	0.18	0.20	0.20	0.22
8									0.08	0.08	0.13	0.14	0.16	0.17	0.19	0.21	0.21	0.23
7							**0.77**	**0.92**	0.11	0.12	0.14	0.15	0.17	0.18	0.20	0.22	0.22	0.24
6						**0.63**	0.08	0.08	0.12	0.14	0.15	0.16	0.18	0.18	0.20	0.23	0.22	0.24
5	**0.34**	**0.38**	**0.44**	**0.48**	**0.51**	0.08	0.11	0.13	0.13	0.15	0.16	0.16	0.19	0.19	0.21	0.24	0.23	0.25
4	0.07	0.07	0.07	0.07	0.07	0.12	0.13	0.15	0.14	0.16	0.17	0.17	0.20	0.19	0.22	0.24	0.24	0.26
3	0.08	0.08	0.08	0.12	0.11	0.13	0.14	0.17	0.15	0.17	0.17	0.18	0.20	0.20	0.22	0.25	0.24	0.26
2	0.09	0.11	0.13	0.14	0.15	0.14	0.15	0.18	0.15	0.18	0.18	0.18	0.21	0.21	0.23	0.26	0.25	0.27
1	0.10	0.12	0.16	0.15	0.18	0.15	0.16	0.20	0.16	0.19	0.19	0.19	0.22	0.21	0.23	0.26	0.25	0.28

径向进给（mm）

←降低切削速度

ISO 英制（UN）,外螺纹

进给次数	螺距（mm）																	
	32	28	24	20	18	16	14	13	12	11	10	9	8	7	6	5	4.5	4
																	3.51	**3.94**
16																	0.10	0.10
15															**2.64**	**3.17**	0.15	0.16
14															0.10	0.10	0.17	0.18
13													**2.02**	**2.26**	0.14	0.15	0.18	0.20
12												**1.79**	0.08	0.08	0.15	0.18	0.19	0.22
11											**1.62**	0.08	0.12	0.13	0.17	0.19	0.21	0.23
10										**1.47**	0.08	0.12	0.14	0.15	0.18	0.21	0.22	0.24
9							**1.17**	**1.24**	**1.35**	0.08	0.12	0.14	0.15	0.17	0.18	0.22	0.22	0.25
8						**1.04**	0.08	0.08	0.08	0.13	0.14	0.15	0.16	0.18	0.19	0.23	0.23	0.26
7				**0.84**	**0.92**	0.08	0.12	0.12	0.13	0.15	0.15	0.16	0.17	0.19	0.20	0.24	0.24	0.27
6		**0.60**	**0.70**	0.08	0.08	0.12	0.14	0.14	0.15	0.16	0.16	0.17	0.18	0.20	0.21	0.25	0.25	0.28
5	**0.54**	0.08	0.08	0.12	0.13	0.14	0.15	0.16	0.17	0.17	0.17	0.18	0.19	0.21	0.21	0.26	0.26	0.29
4	0.08	0.11	0.13	0.14	0.15	0.16	0.16	0.17	0.19	0.18	0.18	0.19	0.20	0.22	0.22	0.27	0.26	0.30
3	0.13	0.13	0.15	0.15	0.17	0.17	0.17	0.18	0.20	0.19	0.19	0.19	0.20	0.23	0.23	0.28	0.27	0.31
2	0.16	0.14	0.16	0.17	0.18	0.18	0.18	0.19	0.21	0.20	0.20	0.20	0.21	0.24	0.23	0.29	0.28	0.32
1	0.17	0.15	0.18	0.18	0.20	0.19	0.18	0.20	0.22	0.21	0.21	0.21	0.22	0.25	0.24	0.29	0.28	0.32

径向进给（mm）

←降低切削速度

ISO 英制（UN）,外螺纹

进给次数	螺距（mm）																	
	32	28	24	20	18	16	14	13	12	11	10	9	8	7	6	5	4.5	4
																	3.19	**3.44**
16																	0.10	0.10
15														**2.31**	**2.61**	**2.88**	0.14	0.15
14														0.08	0.10	0.10	0.16	0.16
13											**1.78**	**2.03**	**2.02**	0.12	0.14	0.15	0.17	0.18
12											0.08	0.08	0.08	0.13	0.15	0.16	0.18	0.19
11										**1.48**	0.11	0.12	0.12	0.14	0.17	0.18	0.19	0.20
10										0.08	0.12	0.14	0.14	0.15	0.18	0.19	0.20	0.21
9								**1.05**	**1.20**	0.12	0.14	0.15	0.15	0.16	0.18	0.20	0.20	0.22
8								0.08	0.08	0.13	0.14	0.16	0.16	0.17	0.19	0.21	0.21	0.23
7						**0.77**	**0.92**	0.11	0.12	0.14	0.15	0.17	0.17	0.18	0.20	0.22	0.22	0.24
6		**0.58**			**0.63**	0.08	0.08	0.12	0.14	0.15	0.16	0.18	0.18	0.18	0.20	0.23	0.22	0.24
5	**0.51**	0.08	**0.34**	**0.48**	0.07	0.11	0.13	0.13	0.15	0.16	0.16	0.19	0.19	0.19	0.21	0.24	0.23	0.25
4	0.08	0.12	0.07	0.07	0.12	0.13	0.15	0.14	0.16	0.17	0.17	0.20	0.20	0.19	0.22	0.24	0.24	0.26
3	0.13	0.14	0.08	0.12	0.13	0.14	0.17	0.15	0.17	0.17	0.18	0.20	0.20	0.20	0.22	0.25	0.24	0.26
2	0.14	0.15	0.09	0.14	0.14	0.15	0.18	0.15	0.18	0.18	0.18	0.21	0.21	0.21	0.23	0.26	0.25	0.27
1	0.16	0.16	0.10	0.15	0.15	0.16	0.20	0.16	0.19	0.19	0.19	0.22	0.22	0.21	0.23	0.26	0.25	0.28

径向进给（mm）

←降低切削速度

技术资料

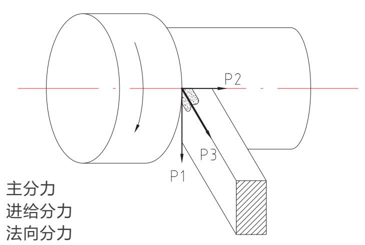
所需功率计算法

公式	说明
$P_c = \dfrac{V_c \times f \times a_p \times k_c}{60 \times 10^3 \times \eta}$	P_c：所需功率(KW) V_c：切削速度(m/min) f：进给(mm/rev) a_p：切深(mm) k_c：比切削阻力(MPa) H：所需马力(HP) η：机械效率 (0.70~0.85)
$H = \dfrac{P_c}{0.75}$	

Kc的概略值

铝：800MPa
普通钢：2500~3000MPa
铸铁：1500MPa

切削阻力的3分力

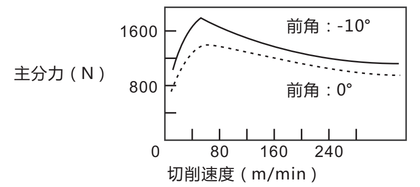


P_1：主分力
P_2：进给分力
P_3：法向分力

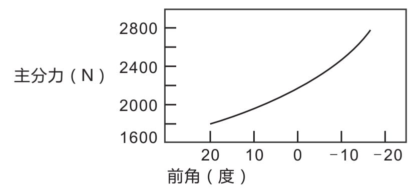
切削阻力的求法

公式	说明
$P = \dfrac{k_c \times q}{1000}$	P：切削阻力（kN） k_c：比切削阻力(MPa) q：切削面积（mm^2）

切削速度和切削阻力



前刀角和切削阻力



切削速度的计算方法

(1)由切削速度来求转速

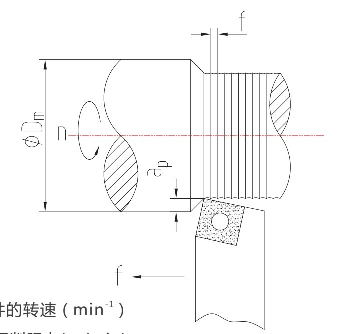
公式	说明
$n = \dfrac{1000 \times v_c}{\pi \times D_m}$	n：转速（min^{-1}） v_c：切削速度(m/min) D_m：工作外径（mm） π：圆周率≈3.14

（例）已知v_c=150m/min，D_m=100mm

$$n = \frac{1000 \times 150}{3.14 \times 100} = 478\ (min^{-1})$$

由转速来求切削速度

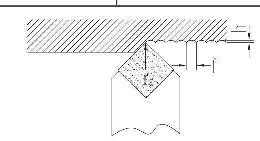
公式	说明
$v_c = \dfrac{\pi \times D_m \times n}{1000}$	记号说明与上表相同



- n：工件的转速（min^{-1}）
- v_c：比切削阻力(m/min)
- f：切削面积（mm/rev）
- a_p：切深（mm）
- D_m：工件外径（mm）

理论（几何学）表面粗糙度

公式	说明
$h = \dfrac{f^2}{8 \times r_\varepsilon} \times 10^3$	h：理论表面粗糙度（μω） f：每转进给量(mm/rev) r_ε：刀尖半径（mm）



实际表面粗糙度

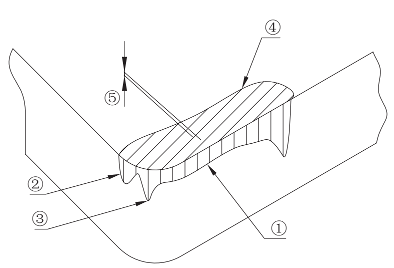
钢的场合	铸铁的场合
理论粗糙度×3~5倍	理论粗糙度×3~5倍

提高精加工面粗糙度的对策

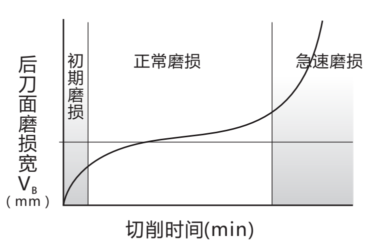
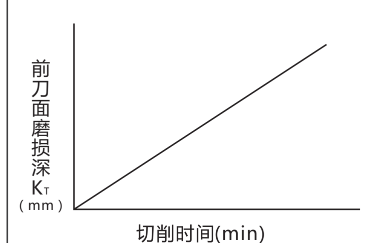
一. 加大刀尖半径
二. 选择适当的切削速度和进给量
（以不发生积屑瘤的条件为佳）
三. 选择适当的刀片材质
四. 使用修光刃刀片

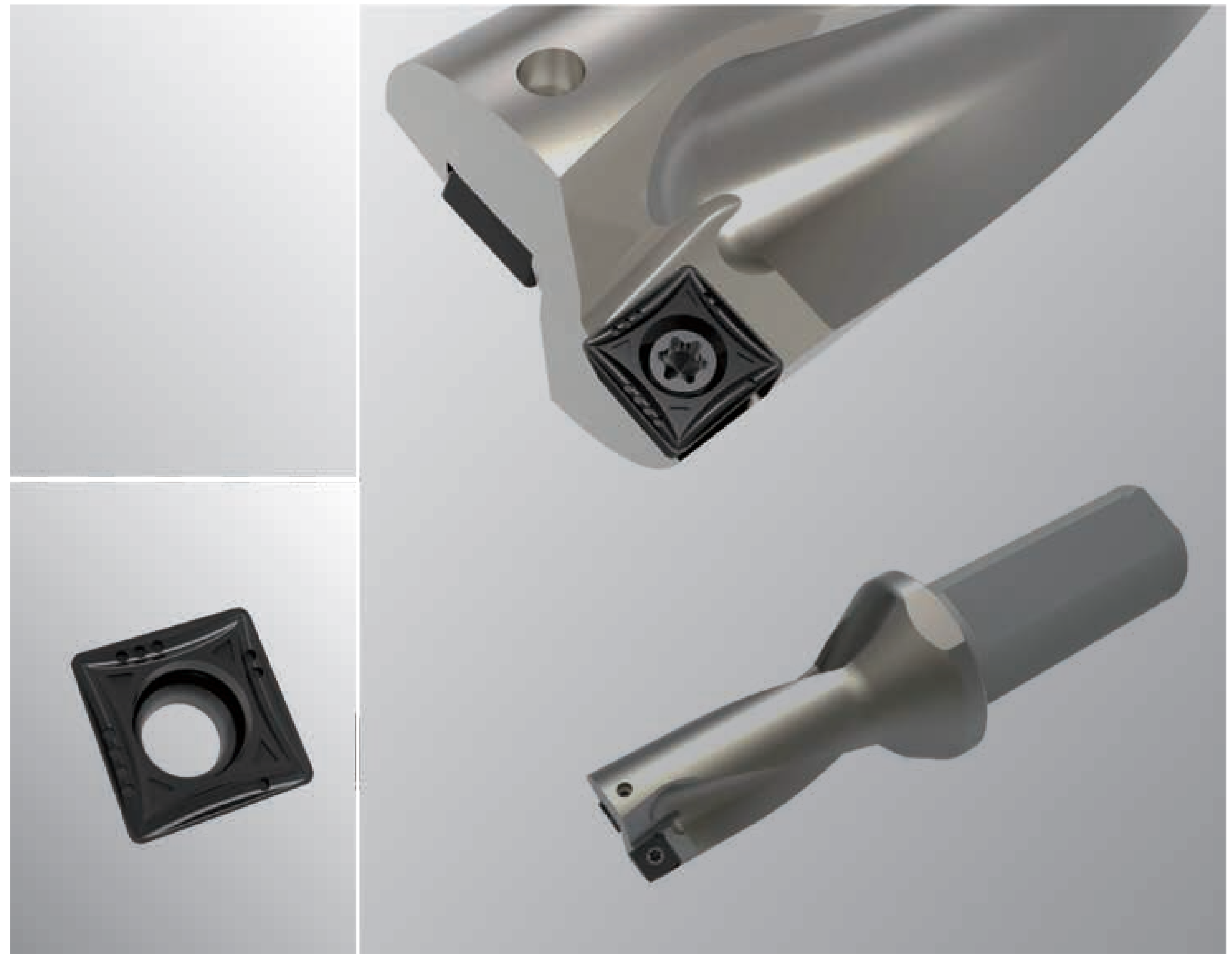
磨损发展曲线

刀具磨损及其影响



① 主后刀面磨损V_B→切削阻力增长
② 后刀面磨损 副后刀面磨损→表面粗糙面恶化
③ 刀尖磨损V_C→尺寸恶化，毛刺毛边产生
④ 前刀面磨损
⑤ 月牙洼磨损K_T→不断屑，强度降低引起崩损

后刀面磨损	前刀面磨损
	
最初的磨损急剧，此后随切削时间同比正常发展，超过一定限度后急速发展	随切削时间同比发展，无初期磨损和急磨损速



钻削工具
Drilling Tools

页码·Page

钻削工具

A QKZ 30 250

阿诺

QKZ	
分类 Type	
潜孔钻	QKZ

30	
径深比 Diameter to Deep Ratio	
20	2倍径
25	2.5倍径
30	3倍径
35	3.5倍径
40	4倍径
50	5倍径

250	
切削直径 Cutting Diameter	
125	φ12.5mm
250	φ25mm
500	φ50mm

钻削工具

HB 20 Z1 05

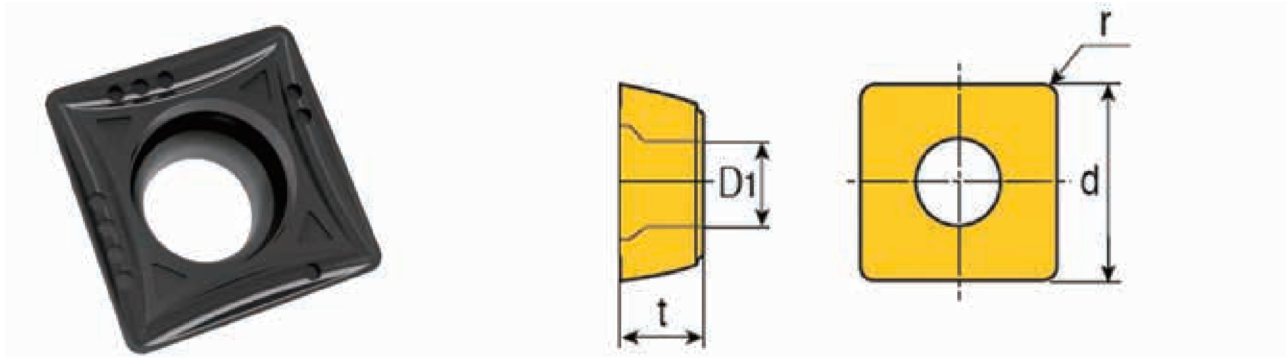
HB	
柄部形式 DIN	
HA	DIN 6535 HA柄
HB	DIN 6535 HB柄
HE	DIN 6535 HE柄

20	
柄部直径 Shank Diameter	
20	φ20mm
25	φ25mm
32	φ32mm
40	φ40mm
50	φ50mm

Z2	
齿数 Teeth	
Z1	1齿
Z2	2齿

SP05	
刀片型号 Inserts Model	
05	SP□□ 05
07	SP□□ 07
09	SP□□ 09
11	SP□□ 11

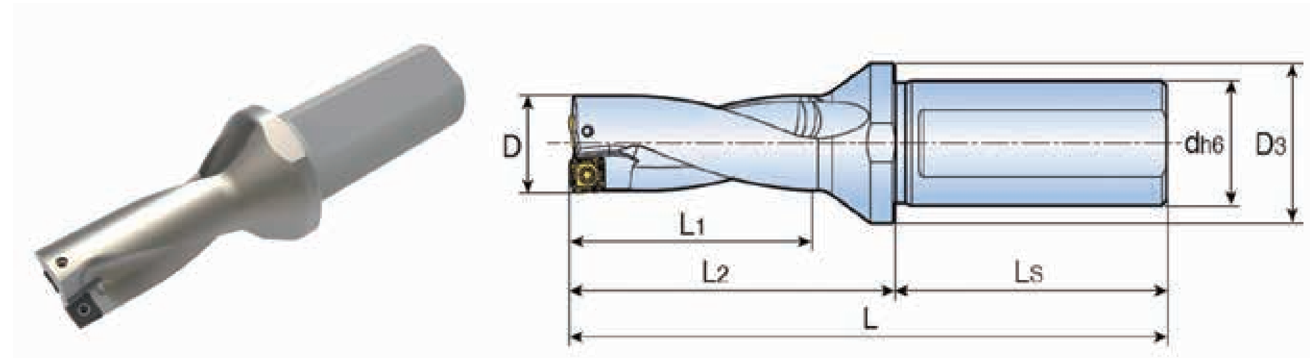
SP □□



•钻削深度 Drilling Depth : 2xD

型号 Type	尺寸 Size (mm)				螺钉 Screw	牌号 Material Designation		
	d	t	r	D1		APA025C	ACP125H	APA225C
SP□□ 05T204	5.00	2.68	0.40	2.25	CSS2005	●	●	●
SP□□ 06T204	6.00	2.80	0.40	2.61	CSC2250	●	●	●
SP□□ 070308	7.94	3.50	0.80	2.85	CSG2560	●	●	●
SP□□ 09T308	9.80	3.80	0.80	4.05	CSG3580	●	●	●
SP□□11T308	11.50	4.30	0.80	4.45	CSG4084	●	●	●
SP□□140512	14.30	5.20	1.20	5.75	CSC5012	●	●	●

AQKZ

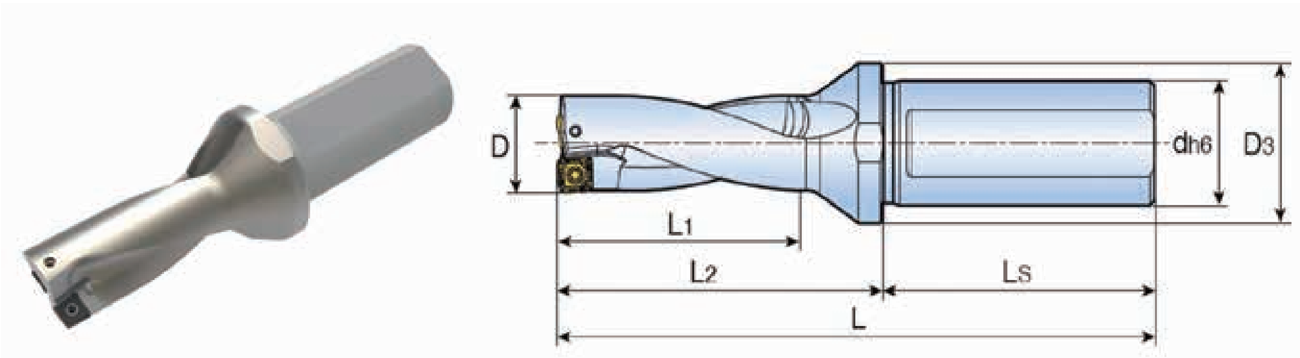


•钻削深度 Drilling Depth : 2xD

型号 Type	尺寸 Size (mm)							刀片型号 Inserts Model
	D	d	D3	L	L1	L2	Ls	
AQKZ20125HB20Z205H	12.5	20	25	94	26	44	50	SP□□05
AQKZ20130HB20Z205H	13.0	20	25	94	26	44	50	
AQKZ20135HB20Z205H	13.5	20	25	96	28	46	50	
AQKZ20140HB20Z205H	14.0	20	25	96	28	46	50	
AQKZ20145HB20Z205H	14.5	20	25	99	30	49	50	
AQKZ20150HB20Z205H	15.0	20	25	99	30	49	50	
AQKZ20155HB20Z206H	15.5	20	32	108	32	52	50	SP□□06
AQKZ20160HB20Z206H	16.0	20	32	108	32	52	50	
AQKZ20165HB25Z206H	16.5	25	32	110	34	54	56	
AQKZ20170HB25Z206H	17.0	25	32	110	34	54	56	
AQKZ20175HB25Z206H	17.5	25	32	113	36	57	56	
AQKZ20180HB25Z206H	18.0	25	32	113	36	57	56	
AQKZ20185HB25Z206H	18.5	25	32	115	38	59	56	
AQKZ20190HB25Z206H	19.0	25	32	115	38	59	56	
AQKZ20195HB25Z206H	19.5	25	32	119	40	63	56	
AQKZ20200HB25Z206H	20.0	25	32	119	40	63	56	
AQKZ20205HB25Z206H	20.5	25	32	121	42	65	56	
AQKZ20210HB25Z206H	21.0	25	32	121	42	65	56	
AQKZ20215HB25Z206H	21.5	25	32	123	44	67	56	
AQKZ20220HB25Z207H	22.0	25	32	123	44	67	56	SP□□07
AQKZ20225HB25Z207H	22.5	25	45	127	46	71	56	
AQKZ20225HB32Z207H	22.5	32	45	131	46	71	60	
AQKZ20230HB25Z207H	23.0	25	45	127	46	71	56	
AQKZ20230HB32Z207H	23.0	32	45	131	46	71	60	
AQKZ20235HB25Z207H	23.5	25	45	130	48	74	56	
AQKZ20235HB32Z207H	23.5	32	45	134	48	74	60	

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

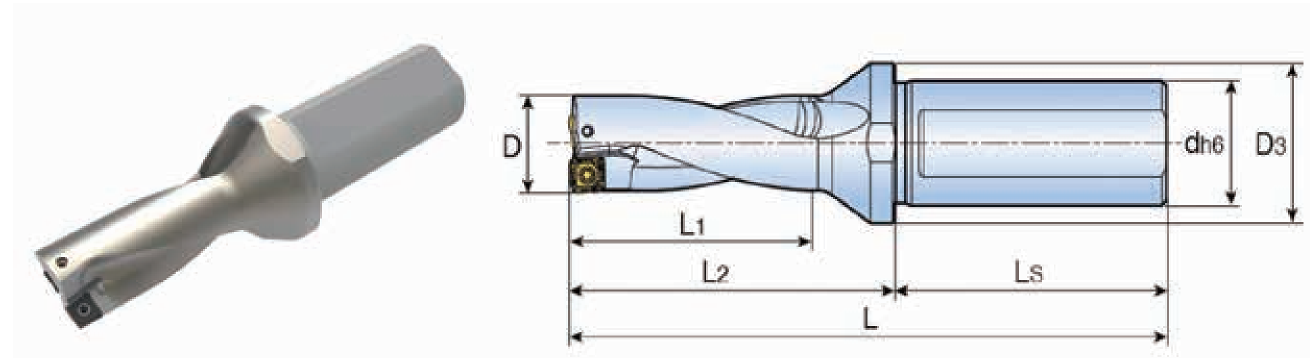
AQKZ



•钻削深度 Drilling Depth : 2xD

型号 Type	尺寸 Size (mm)							刀片型号 Inserts Model
	D	d	D3	L	L1	L2	Ls	
AQKZ20240HB25Z207H	24.0	25	45	130	48	74	56	SP□□07
AQKZ20240HB32Z207H	24.0	32	45	134	48	74	60	
AQKZ20245HB25Z207H	24.5	25	45	133	50	77	56	
AQKZ20245HB32Z207H	24.5	32	45	137	50	77	60	
AQKZ20250HB25Z207H	25.0	25	45	133	50	77	56	
AQKZ20250HB32Z207H	25.0	32	45	137	50	77	60	
AQKZ20255HB25Z207H	25.5	25	45	135	52	79	56	
AQKZ20255HB32Z207H	25.5	32	45	139	52	79	60	
AQKZ20260HB25Z207H	26.0	25	45	135	52	79	56	
AQKZ20260HB32Z207H	26.0	32	45	139	52	79	60	
AQKZ20265HB25Z207H	26.5	25	45	137	54	81	56	
AQKZ20265HB32Z207H	26.5	32	45	141	54	81	60	
AQKZ20270HB25Z207H	27.0	25	45	137	54	81	56	
AQKZ20270HB32Z207H	27.0	32	45	141	54	81	60	
AQKZ20275HB25Z207H	27.5	25	45	140	56	84	56	
AQKZ20275HB32Z207H	27.5	32	45	144	56	84	60	
AQKZ20280HB25Z209H	28.0	25	45	140	56	84	56	SP□□09
AQKZ20280HB32Z209H	28.0	32	45	144	56	84	60	
AQKZ20285HB25Z209H	28.5	25	45	142	58	86	56	
AQKZ20285HB32Z209H	28.5	32	45	146	58	86	60	
AQKZ20290HB25Z209H	29.0	25	45	142	58	86	56	
AQKZ20290HB32Z209H	29.0	32	45	146	58	86	60	
AQKZ20295HB32Z209H	29.5	32	55	151	60	91	60	
AQKZ20295HB40Z209H	29.5	40	55	161	60	91	70	
AQKZ20300HB32Z209H	30.0	32	55	151	60	91	60	SP□□09
AQKZ20300HB40Z209H	30.0	40	55	161	60	91	70	
AQKZ20305HB32Z209H	30.5	32	55	154	62	94	60	
AQKZ20305HB40Z209H	30.5	40	55	164	62	94	70	
AQKZ20310HB32Z209H	31.0	32	55	154	62	94	60	
AQKZ20310HB40Z209H	31.0	40	55	164	62	94	70	
AQKZ20315HB32Z209H	31.5	32	55	156	64	96	60	
AQKZ20315HB40Z209H	31.5	40	55	166	64	96	70	
AQKZ20320HB32Z209H	32.0	32	55	156	64	96	60	
AQKZ20320HB40Z209H	32.0	40	55	156	64	96	70	
AQKZ20325HB32Z209H	32.5	32	55	160	64	99	60	
AQKZ20325HB40Z209H	32.5	40	55	166	66	99	70	
AQKZ20330HB32Z209H	33.0	32	55	159	66	99	60	
AQKZ20330HB40Z209H	33.0	40	55	169	66	99	70	

AQKZ



•钻削深度 Drilling Depth : 2xD

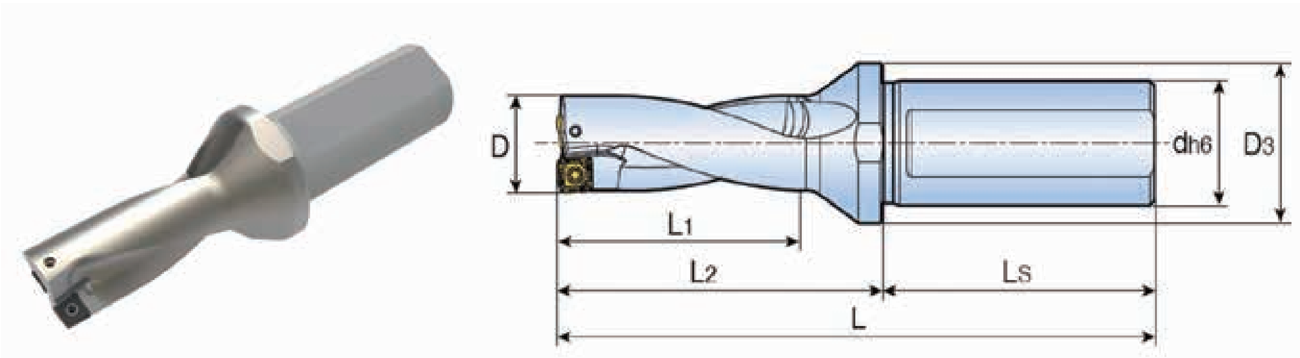
型号 Type	尺寸 Size (mm)							刀片型号 Inserts Model
	D	d	D3	L	L1	L2	Ls	
AQKZ20340HB32Z211H	34.0	32	55	161	68	101	60	SP□□11
AQKZ20340HB40Z211H	34.0	40	55	171	68	101	70	
AQKZ20350HB32Z211H	35.0	32	55	164	70	104	60	
AQKZ20350HB40Z211H	35.0	40	55	174	70	104	70	
AQKZ20360HB32Z211H	36.0	32	55	167	72	107	60	
AQKZ20360HB40Z211H	36.0	40	55	177	72	107	70	
AQKZ20370HB32Z211H	37.0	32	55	170	74	110	60	
AQKZ20370HB40Z211H	37.0	40	55	180	74	110	70	
AQKZ20380HB32Z211H	38.0	32	55	173	76	113	60	
AQKZ20380HB40Z211H	38.0	40	55	183	76	113	70	
AQKZ20390HB32Z211H	39.0	32	55	175	78	115	60	
AQKZ20390HB40Z211H	39.0	40	55	185	78	115	70	
AQKZ20400HB32Z211H	40.0	32	60	178	80	118	60	
AQKZ20400HB40Z211H	40.0	40	60	188	80	118	70	
AQKZ20410HB40Z211H	41.0	40	60	191	82	121	70	
AQKZ20420HB40Z214H	42.0	40	60	193	84	123	70	SP□□14
AQKZ20430HB40Z214H	43.0	40	60	196	86	126	70	
AQKZ20440HB40Z214H	44.0	40	60	198	88	128	70	
AQKZ20450HB40Z214H	45.0	40	60	202	90	132	70	
AQKZ20460HB40Z214H	46.0	40	60	205	92	135	70	
AQKZ20470HB40Z214H	47.0	40	60	207	94	137	70	
AQKZ20480HB40Z214H	48.0	40	60	210	96	140	70	
AQKZ20490HB40Z214H	49.0	40	60	212	98	142	70	
AQKZ20500HB40Z214H	50.0	40	60	215	100	145	70	

配件 Accessories

型号 Type		螺钉 Screw	扳手 Wrench
AQKZ	20140-20160	CSS2005	CTQ06
AQKZ	20165-20220	CSC2250	CTQ06
AQKZ	20225-20260	CSG2560	CTQ08
AQKZ	20265-20360	CSG3580	CTQ15
AQKZ	20370-20430	CSG4084	CTQ15
AQKZ	20440-20550	CSC5012	CTQ20

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

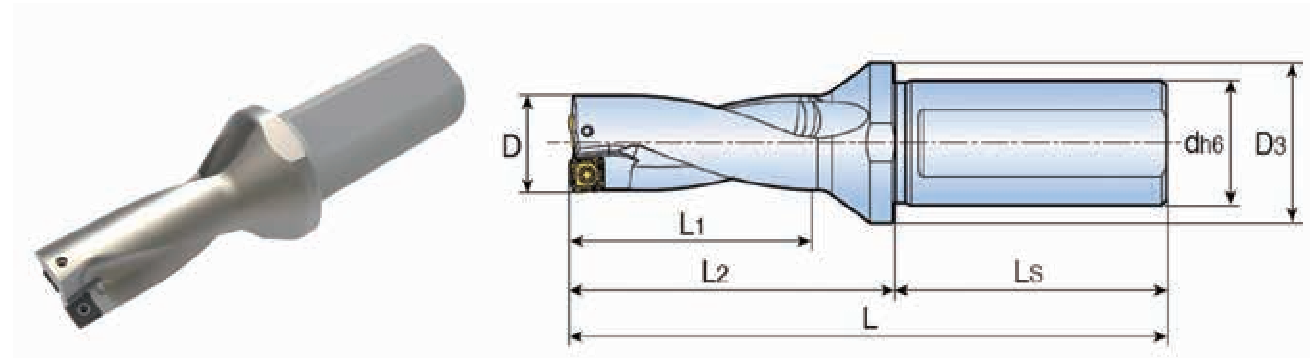
AQKZ



•钻削深度 Drilling Depth : 3xD

型号 Type	尺寸 Size (mm)							刀片型号 Inserts Model
	D	d	D3	L	L1	L2	Ls	
AQKZ30125HB20Z205H	12.5	20	25	107	39	57	50	SP□□05
AQKZ30130HB20Z205H	13.0	20	25	107	39	123	50	
AQKZ30135HB20Z205H	13.5	20	25	110	42	60	50	
AQKZ30140HB20Z205H	14.0	20	25	110	42	60	50	
AQKZ30145HB20Z205H	14.5	20	25	114	45	64	50	
AQKZ30150HB20Z205H	15.0	20	25	114	45	64	50	
AQKZ30155HB20Z206H	15.5	20	32	124	48	68	50	SP□□06
AQKZ30160HB20Z206H	16.0	20	32	124	48	68	50	
AQKZ30165HB25Z206H	16.5	25	32	127	51	71	56	
AQKZ30170HB25Z206H	17.0	25	32	127	51	71	56	
AQKZ30175HB25Z206H	17.5	25	32	131	54	75	56	
AQKZ30180HB25Z206H	18.0	25	32	131	54	75	56	
AQKZ30185HB25Z206H	18.5	25	32	134	57	78	56	
AQKZ30190HB25Z206H	19.0	25	32	134	57	78	56	
AQKZ30195HB25Z206H	19.5	25	32	139	60	83	56	
AQKZ30200HB25Z206H	20.0	25	32	139	60	83	56	
AQKZ30205HB25Z206H	20.5	25	32	142	63	86	56	
AQKZ30209HB25Z206H	20.9	25	32	142	63	86	56	
AQKZ30210HB25Z206H	21.0	25	32	142	63	86	56	
AQKZ30215HB25Z206H	21.5	25	32	145	66	89	56	
AQKZ30220HB25Z207H	22.0	25	32	145	66	89	56	SP□□07
AQKZ30225HB25Z207H	22.5	25	45	150	69	94	56	
AQKZ30225HB25Z207H	22.5	25	45	154	69	94	56	
AQKZ30230HB25Z207H	23.0	25	45	150	69	94	56	
AQKZ30230HB32Z207H	23.0	32	45	154	69	94	60	
AQKZ30235HB25Z207H	23.5	25	45	154	72	98	56	

AQKZ

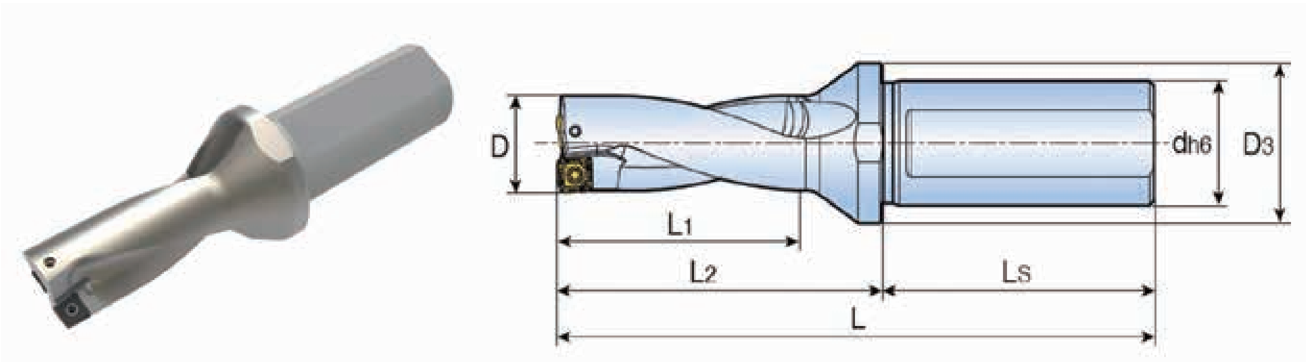


•钻削深度 Drilling Depth : 3xD

型号 Type	尺寸 Size (mm)							刀片型号 Inserts Model
	D	d	D3	L	L1	L2	Ls	
AQKZ30235HB32Z207H	23.5	32	45	158	72	98	60	SP□□07
AQKZ30239HB25Z207H	23.9	25	45	154	72	98	56	
AQKZ30239HB32Z207H	23.9	32	32	158	72	98	60	
AQKZ30240HB25Z207H	24.0	25	45	154	72	98	56	
AQKZ30240HB32Z207H	24.0	32	45	158	72	98	60	
AQKZ30245HB25Z207H	24.5	25	45	158	75	102	56	
AQKZ30245HB32Z207H	24.5	32	45	162	75	102	60	
AQKZ30250HB25Z207H	25.0	25	45	158	75	102	56	
AQKZ30250HB32Z207H	25.0	32	45	162	75	102	60	
AQKZ30255HB25Z207H	25.5	25	45	161	78	105	56	
AQKZ30255HB32Z207H	25.5	32	45	165	78	105	60	
AQKZ30260HB25Z207H	26.0	25	45	161	78	105	56	
AQKZ30260HB32Z207H	26.0	32	45	165	78	105	60	
AQKZ30264HB25Z207H	26.4	25	45	164	81	108	56	
AQKZ30264HB32Z207H	26.4	32	45	168	81	108	60	
AQKZ30265HB25Z207H	26.5	25	45	164	81	108	56	
AQKZ30265HB32Z207H	26.5	32	45	168	81	108	60	
AQKZ30270HB25Z207H	27.0	25	45	164	81	108	56	
AQKZ30270HB32Z207H	27.0	32	45	168	81	108	60	
AQKZ30275HB25Z207H	27.5	25	45	168	84	112	56	
AQKZ30275HB32Z207H	27.5	32	45	172	84	112	60	
AQKZ30280HB25Z209H	28.0	25	45	168	84	112	56	SP□□09
AQKZ30280HB32Z209H	28.0	32	45	172	84	112	60	
AQKZ30285HB25Z209H	28.5	25	45	171	87	115	56	
AQKZ30285HB32Z209H	28.5	32	45	171	87	115	60	
AQKZ30290HB25Z209H	29.0	25	45	171	87	115	56	
AQKZ30290HB32Z209H	29.0	32	45	175	87	115	60	

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

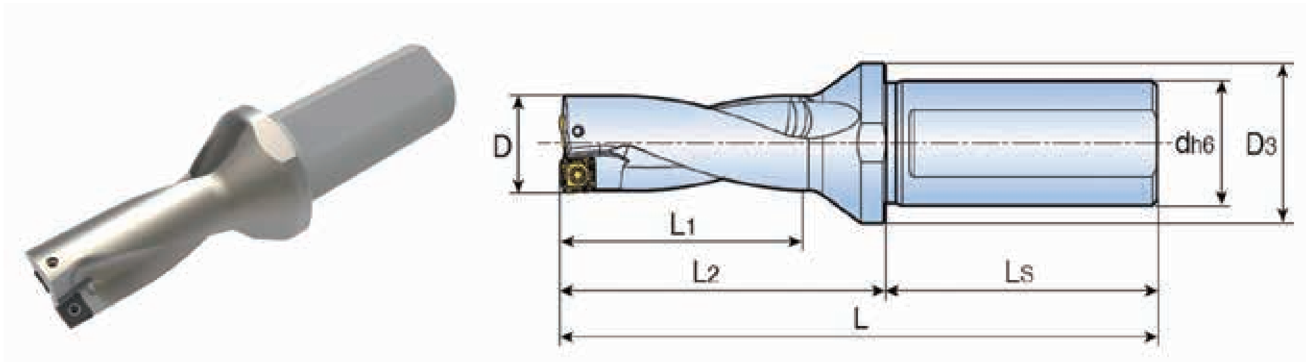
AQKZ



•钻削深度 Drilling Depth : 3xD

型号 Type	尺寸 Size (mm)							刀片型号 Inserts Model
	D	d	D3	L	L1	L2	Ls	
AQKZ30294HB32Z209H	29.4	32	55	181	90	121	32	SP□□09
AQKZ30294HB40Z209H	29.4	40	55	191	90	121	70	
AQKZ30295HB32Z209H	29.5	32	55	181	90	121	60	
AQKZ30295HB40Z209H	29.5	40	55	191	90	121	70	
AQKZ30300HB32Z209H	30.0	32	55	181	90	121	60	
AQKZ30300HB40Z209H	30.0	40	55	191	90	121	70	
AQKZ30305HB32Z209H	30.5	32	55	185	93	125	60	
AQKZ30305HB40Z209H	30.5	40	55	195	93	125	70	
AQKZ30310HB32Z209H	31.0	32	55	185	93	125	60	
AQKZ30310HB40Z209H	31.0	40	55	195	93	125	70	
AQKZ30315HB32Z209H	31.5	32	55	188	96	128	60	
AQKZ30315HB40Z209H	31.5	40	55	198	96	128	70	
AQKZ30320HB32Z209H	32.0	32	55	188	96	128	60	
AQKZ30320HB40Z209H	32.0	40	55	198	96	128	70	
AQKZ30325HB32Z209H	32.5	32	55	192	99	132	60	
AQKZ30325HB40Z209H	32.5	40	55	202	99	132	70	
AQKZ30330HB32Z209H	33.0	32	55	192	99	132	60	
AQKZ30330HB40Z209H	33.0	40	55	202	99	132	70	
AQKZ30340HB32Z211H	34.0	32	55	195	102	135	60	SP□□11
AQKZ30340HB40Z211H	34.0	40	55	205	102	135	70	
AQKZ30350HB32Z211H	35.0	32	55	199	105	139	60	
AQKZ30350HB40Z211H	35.0	40	55	209	105	139	70	
AQKZ30360HB32Z211H	36.0	32	55	203	108	143	60	
AQKZ30360HB40Z211H	36.0	40	55	213	108	143	70	
AQKZ30370HB32Z211H	37.0	32	55	207	111	147	60	
AQKZ30370HB40Z211H	37.0	40	55	217	111	147	70	
AQKZ30375HB32Z211H	37.5	32	55	211	114	151	60	

AQKZ



•钻削深度 Drilling Depth : 3xD

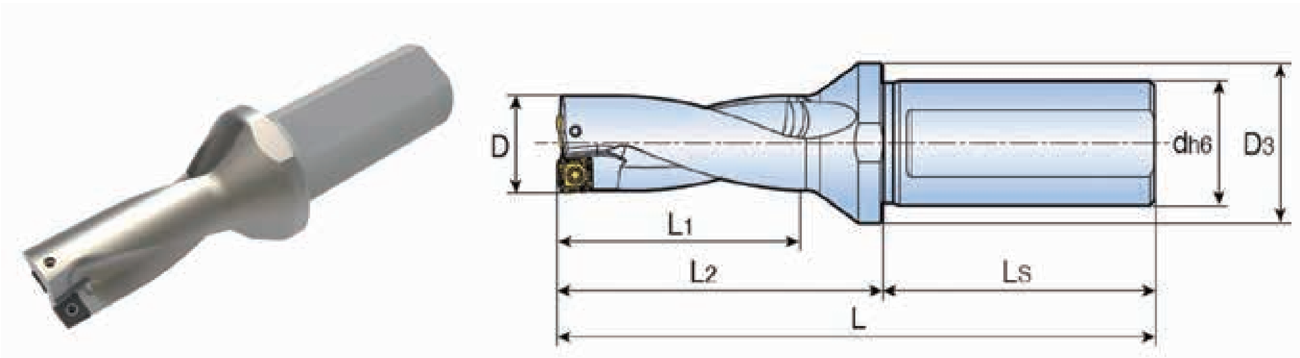
型号 Type	尺寸 Size (mm)							刀片型号 Inserts Model
	D	d	D3	L	L1	L2	Ls	
AQKZ30375HB40Z211H	37.5	40	55	221	114	151	70	SP□□11
AQKZ30380HB32Z211H	38.0	32	55	211	114	151	60	
AQKZ30380HB40Z211H	38.0	40	55	221	114	151	70	
AQKZ30390HB32Z211H	39.0	32	55	214	117	154	60	
AQKZ30390HB40Z211H	39.0	40	55	224	117	154	70	
AQKZ30400HB32Z211H	40.0	32	60	218	120	158	60	
AQKZ30400HB40Z211H	40.0	40	60	228	120	158	70	
AQKZ30405HB40Z211H	40.5	40	60	232	123	162	70	
AQKZ30410HB40Z211H	41.0	40	60	232	123	162	70	
AQKZ30420HB40Z214H	42.0	40	60	235	126	165	70	SP□□14
AQKZ30430HB40Z214H	43.0	40	60	239	129	169	70	
AQKZ30440HB40Z214H	44.0	40	60	242	132	172	70	
AQKZ30450HB40Z214H	45.0	40	60	247	135	177	70	
AQKZ30460HB40Z214H	46.0	40	60	251	138	181	70	
AQKZ30470HB40Z214H	47.0	40	60	254	141	184	70	
AQKZ30480HB40Z214H	48.0	40	60	258	144	188	70	
AQKZ30490HB40Z214H	49.0	40	60	261	147	191	70	
AQKZ30500HB40Z214H	50.0	40	60	265	150	195	70	

配件
Accessories

型号 Type		螺钉 Screw	扳手 Wrench
AQKZ	30140-30160	CSS2005	CTQ06
AQKZ	30165-30220	CSC2250	CTQ06
AQKZ	30225-30260	CSG2560	CTQ08
AQKZ	30265-30360	CSG3580	CTQ15
AQKZ	30370-30430	CSG4084	CTQ15
AQKZ	30440-30500	CSC5012	CTQ20

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

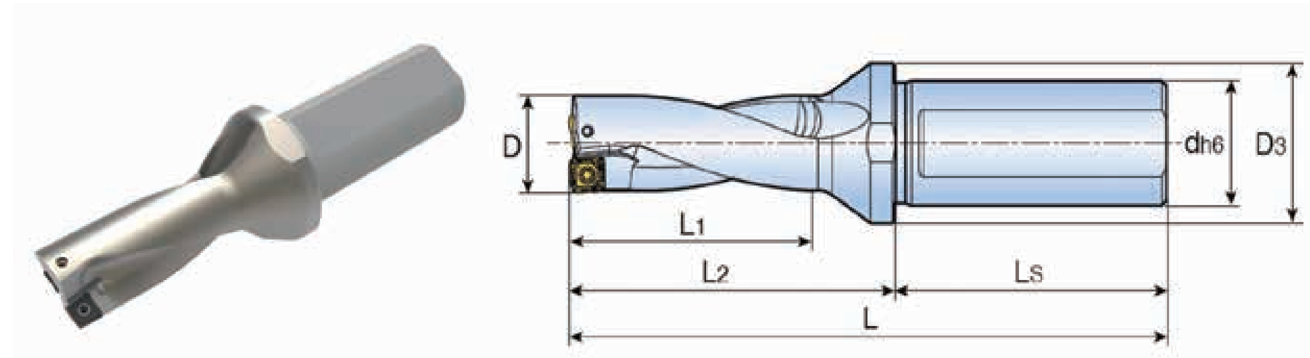
AQKZ



•钻削深度 Drilling Depth : 4xD

型号 Type	尺寸 Size (mm)							刀片型号 Inserts Model
	D	d	D3	L	L1	L2	Ls	
AQKZ40125HB20Z205H	12.5	20	25	120	52	70	50	SP□□05
AQKZ40130HB20Z205H	13.0	20	25	120	52	70	50	
AQKZ40135HB20Z205H	13.5	20	25	124	56	74	50	
AQKZ40140HB20Z205H	14.0	20	25	124	56	74	50	
AQKZ40145HB20Z205H	14.5	20	25	129	60	79	50	
AQKZ40150HB20Z205H	15.0	20	25	129	60	79	50	
AQKZ40155HB20Z206H	15.5	20	32	140	64	84	50	
AQKZ40160HB20Z206H	16.0	20	32	140	64	84	50	SP□□06
AQKZ40165HB25Z206H	16.5	25	32	144	68	88	56	
AQKZ40170HB25Z206H	17.0	25	32	144	68	88	56	
AQKZ40175HB25Z206H	17.5	25	32	149	72	93	56	
AQKZ40180HB25Z206H	18.0	25	32	149	72	93	56	
AQKZ40185HB25Z206H	18.5	25	32	153	76	97	56	
AQKZ40190HB25Z206H	19.0	25	32	153	76	97	56	
AQKZ40195HB25Z206H	19.5	25	32	159	80	103	56	
AQKZ40200HB25Z206H	20.0	25	32	159	80	103	56	
AQKZ40205HB25Z206H	20.5	25	32	163	84	107	56	
AQKZ40210HB25Z206H	21.0	25	32	163	84	107	56	
AQKZ40215HB25Z206H	21.5	25	32	167	88	111	56	
AQKZ40220HB25Z207H	22.0	25	32	167	88	111	56	
AQKZ40225HB25Z207H	22.5	25	45	173	92	117	56	SP□□07
AQKZ40225HB32Z207H	22.5	32	45	177	92	117	60	
AQKZ40230HB25Z207H	23.0	25	45	173	92	117	56	
AQKZ40230HB32Z207H	23.0	32	45	177	92	117	60	
AQKZ40235HB25Z207H	23.5	25	45	178	96	122	56	
AQKZ40235HB32Z207H	23.5	32	45	182	96	122	60	

AQKZ

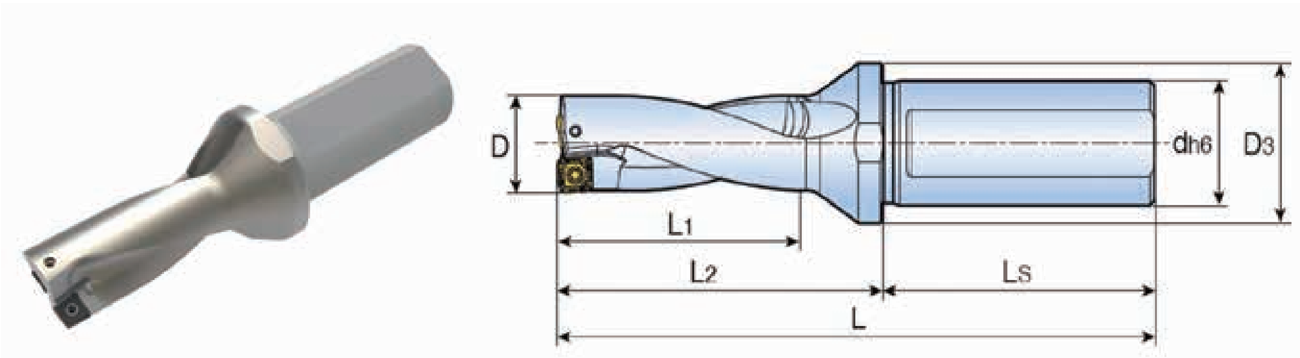


•钻削深度 Drilling Depth : 4xD

型号 Type	尺寸 Size (mm)							刀片型号 Inserts Model
	D	d	D3	L	L1	L2	Ls	
AQKZ40240HB25Z207H	24.0	25	45	178	96	122	56	SP□□07
AQKZ40240HB32Z207H	24.0	32	45	182	96	122	60	
AQKZ40245HB25Z207H	24.5	25	45	183	100	127	56	
AQKZ40245HB32Z207H	24.5	32	45	187	100	127	60	
AQKZ40250HB25Z207H	25.0	25	45	183	100	127	56	
AQKZ40250HB32Z207H	25.0	32	45	187	100	127	60	
AQKZ40255HB25Z207H	25.5	25	45	187	104	131	56	
AQKZ40255HB32Z207H	25.5	32	45	191	104	131	60	
AQKZ40260HB25Z207H	26.0	25	45	187	104	131	56	
AQKZ40260HB32Z207H	26.0	32	45	191	104	131	60	
AQKZ40265HB25Z207H	26.5	25	45	191	108	135	56	
AQKZ40265HB32Z207H	26.5	32	45	195	108	135	60	
AQKZ40270HB25Z207H	27.0	25	45	191	108	135	56	
AQKZ40270HB32Z207H	27.0	32	45	195	108	135	60	
AQKZ40275HB25Z207H	27.5	25	45	196	112	140	56	
AQKZ40275HB32Z207H	27.5	32	45	200	112	140	60	
AQKZ40280HB25Z209H	28.0	25	45	196	112	140	56	
AQKZ40280HB32Z209H	28.0	32	45	200	112	140	60	SP□□09
AQKZ40285HB25Z209H	28.5	25	45	200	116	144	56	
AQKZ40285HB32Z209H	28.5	32	45	204	116	144	60	
AQKZ40290HB25Z209H	29.0	25	45	200	116	144	56	
AQKZ40290HB32Z209H	29.0	32	45	204	116	144	60	
AQKZ40295HB32Z209H	29.5	32	55	211	120	151	60	
AQKZ40395HB40Z209H	39.5	40	55	221	120	151	60	
AQKZ40300HB32Z209H	30.0	32	55	211	120	151	60	SP□□09
AQKZ40300HB40Z209H	30.0	40	55	221	120	151	70	
AQKZ40305HB32Z209H	30.5	32	55	216	124	156	60	
AQKZ40305HB40Z209H	30.5	40	55	226	124	156	70	
AQKZ40310HB32Z209H	31.0	32	55	216	124	156	60	
AQKZ40310HB40Z209H	31.0	40	55	226	124	156	70	
AQKZ40315HB32Z209H	31.5	32	55	220	128	160	60	
AQKZ40315HB40Z209H	31.5	40	55	230	128	160	70	
AQKZ40320HB32Z209H	32.0	32	55	220	128	160	60	
AQKZ40320HB40Z209H	32.0	40	55	230	128	160	70	
AQKZ40325HB32Z209H	32.5	32	55	225	132	165	60	
AQKZ40325HB40Z209H	32.5	40	55	235	132	165	70	
AQKZ40330HB32Z209H	33.0	32	55	225	132	165	60	
AQKZ40330HB40Z211H	33.0	40	55	235	132	165	70	

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

AQKZ



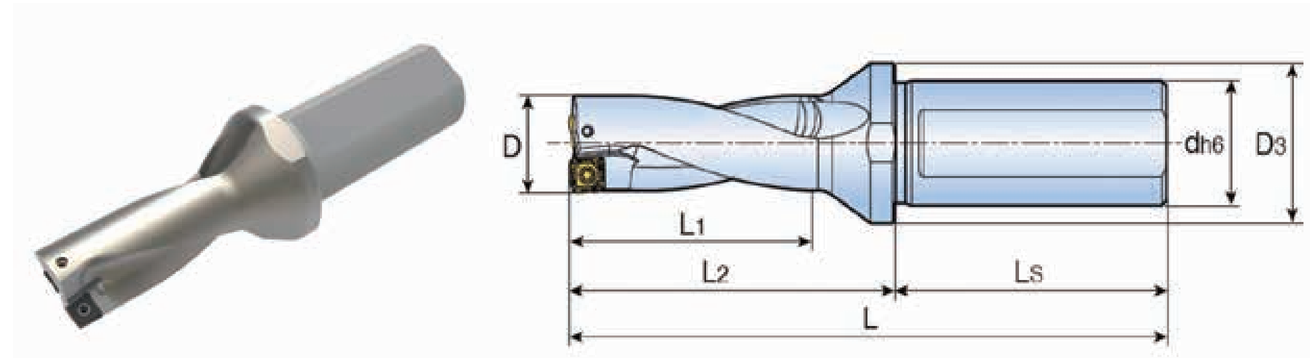
•钻削深度 Drilling Depth : 4xD

型号 Type	尺寸 Size (mm)							刀片型号 Inserts Model
	D	d	D3	L	L1	L2	Ls	
AQKZ40340HB32Z211H	34.0	32	55	229	136	169	60	SP□□ 11
AQKZ40340HB40Z211H	34.0	40	55	239	136	169	70	
AQKZ40350HB32Z211H	35.0	32	55	234	140	174	60	
AQKZ40350HB40Z211H	35.0	40	55	244	140	174	70	
AQKZ40360HB32Z211H	36.0	32	55	239	144	179	60	
AQKZ40360HB40Z211H	36.0	40	55	249	144	179	70	
AQKZ40370HB32Z211H	37.0	32	55	244	148	184	60	
AQKZ40370HB40Z211H	37.0	40	55	254	148	184	70	
AQKZ40380HB32Z211H	38.0	32	55	249	152	189	60	
AQKZ40380HB40Z211H	38.0	40	55	259	152	189	70	
AQKZ40390HB32Z211H	39.0	32	55	253	156	193	60	
AQKZ40390HB40Z211H	39.0	40	55	263	156	193	70	SP□□ 11
AQKZ40400HB32Z211H	40.0	32	60	258	160	198	60	
AQKZ40400HB40Z211H	40.0	40	60	268	160	198	70	
AQKZ40410HB40Z211H	41.0	40	60	273	164	203	70	
AQKZ40420HB40Z214H	42.0	40	60	277	168	207	70	
AQKZ40430HB40Z214H	43.0	40	60	282	172	212	70	SP□□14
AQKZ40440HB40Z214H	44.0	40	60	286	176	216	70	
AQKZ40450HB40Z214H	45.0	40	60	292	180	222	70	
AQKZ40460HB40Z214H	46.0	40	60	297	184	227	70	
AQKZ40470HB40Z214H	47.0	40	60	301	188	231	70	
AQKZ40480HB40Z214H	48.0	40	60	306	192	236	70	
AQKZ40490HB40Z214H	49.0	40	60	310	196	240	70	
AQKZ40500HB40Z214H	50.0	40	60	315	200	245	70	

配件
Accessories

型号 Type		螺钉 Screw	扳手 Wrench
AQKZ	40140-40160	CSS2005	CTQ06
AQKZ	40165-40220	CSC2250	CTQ06
AQKZ	40225-40260	CSG2560	CTQ08
AQKZ	40265-40360	CSG3580	CTQ15
AQKZ	40370-40430	CSG4084	CTQ15
AQKZ	40440-40508	CSC5012	CTQ20

AQKZ



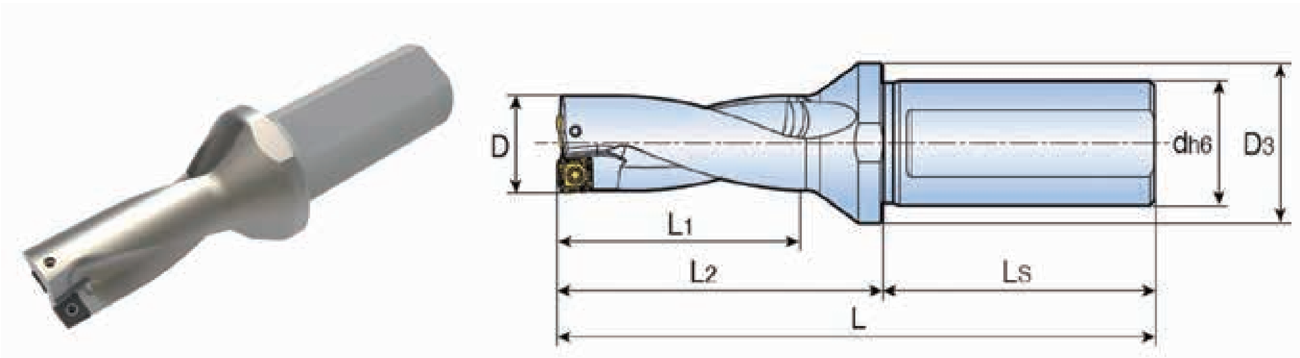
•钻削深度 Drilling Depth : 5xD

型号 Type	尺寸 Size (mm)							刀片型号 Inserts Model
	D	d	D3	L	L1	L2	Ls	
AQKZ50125HB20Z205H	12.5	20	25	133	65	83	50	SP□□05
AQKZ50130HB20Z205H	13.0	20	25	133	65	83	50	
AQKZ50135HB20Z205H	13.5	20	25	138	70	88	50	
AQKZ50140HB20Z205H	14.0	20	25	138	70	88	50	
AQKZ50145HB20Z205H	14.5	20	25	144	75	94	50	
AQKZ50150HB20Z205H	15.0	20	25	144	75	94	50	SP□□06
AQKZ50155HB20Z205H	15.5	20	32	156	80	100	50	
AQKZ50160HB20Z205H	16.0	20	32	156	80	100	50	
AQKZ50165HB25Z205H	16.5	25	32	161	85	105	56	
AQKZ50170HB25Z205H	17.0	25	32	161	85	105	56	
AQKZ50175HB25Z205H	17.5	25	32	167	90	111	56	
AQKZ50180HB25Z205H	18.0	25	32	167	90	111	56	
AQKZ50185HB25Z205H	18.5	25	32	172	95	116	56	
AQKZ50190HB25Z205H	19.0	25	32	172	95	116	56	
AQKZ50195HB25Z205H	19.5	25	32	179	100	123	56	
AQKZ50200HB25Z205H	20.0	25	32	179	100	123	56	
AQKZ50205HB25Z205H	20.5	25	32	184	105	128	56	
AQKZ50210HB25Z205H	21.0	25	32	184	105	128	56	
AQKZ50215HB25Z205H	21.5	25	32	189	110	133	56	
AQKZ50220HB25Z205H	22.0	25	32	189	110	133	56	SP□□07
AQKZ50225HB32Z205H	22.5	32	45	200	115	140	56	
AQKZ50230HB32Z205H	23.0	32	45	200	115	140	56	
AQKZ50235HB32Z205H	23.5	32	45	206	120	146	60	
AQKZ50240HB32Z205H	24.0	32	45	206	120	146	60	
AQKZ50245HB32Z205H	24.5	32	45	212	125	152	60	
AQKZ50250HB32Z205H	25.0	32	45	212	125	152	60	
AQKZ50255HB32Z205H	25.5	32	45	217	130	157	60	
AQKZ50260HB32Z205H	26.0	32	45	217	130	157	60	
AQKZ50265HB32Z205H	26.5	32	45	222	135	162	60	
AQKZ50270HB32Z205H	27.0	32	45	222	135	162	60	
AQKZ50275HB32Z205H	27.5	32	45	228	140	168	60	

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

钻削工具

AQKZ

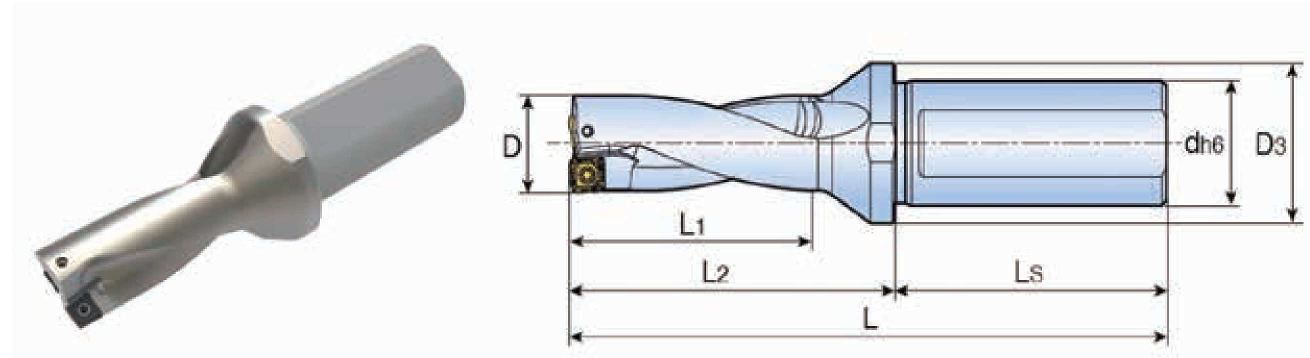


•钻削深度 Drilling Depth : 5xD

型号 Type	尺寸 Size (mm)							刀片型号 Inserts Model
	D	d	D3	L	L1	L2	Ls	
AQKZ50280HB32Z205H	28.0	32	45	228	140	168	60	SP□□09
AQKZ50285HB32Z205H	28.5	32	45	233	145	173	60	
AQKZ50290HB32Z205H	29.0	32	45	233	145	173	60	
AQKZ50395HB32Z205H	39.5	32	55	241	150	181	60	
AQKZ50300HB32Z205H	30.0	32	55	241	150	181	60	
AQKZ50300HB40Z205H	30.0	40	55	251	150	181	70	
AQKZ50310HB32Z205H	31.0	32	55	247	155	187	60	
AQKZ50310HB40Z205H	31.0	40	55	257	155	187	70	
AQKZ50320HB32Z205H	32.0	32	55	252	160	192	60	
AQKZ50320HB40Z205H	32.0	40	55	262	160	192	70	
AQKZ50330HB32Z205H	33.0	32	55	258	165	198	60	
AQKZ50330HB40Z205H	33.0	40	55	268	165	198	70	
AQKZ50340HB32Z205H	34.0	32	55	263	170	203	60	SP□□11
AQKZ50340HB40Z205H	34.0	40	55	273	170	203	70	
AQKZ50350HB32Z205H	35.0	32	55	269	175	209	60	
AQKZ50350HB40Z205H	35.0	40	55	279	175	209	70	
AQKZ50360HB32Z205H	36.0	32	55	275	180	215	60	
AQKZ50360HB40Z205H	36.0	40	55	285	180	215	70	
AQKZ50370HB32Z205H	37.0	32	55	281	185	221	60	
AQKZ50370HB40Z205H	37.0	40	55	291	185	221	70	
AQKZ50380HB32Z205H	38.0	32	55	287	190	227	60	
AQKZ50380HB40Z205H	38.0	40	55	297	190	227	70	
AQKZ50390HB32Z205H	39.0	32	55	292	195	232	60	
AQKZ50390HB40Z205H	39.0	40	55	302	195	232	70	
AQKZ50400HB32Z205H	40.0	32	60	298	200	238	60	
AQKZ50400HB40Z205H	40.0	40	60	308	200	238	70	
AQKZ50410HB40Z205H	41.0	40	60	314	205	244	70	

钻削工具

AQKZ



•钻削深度 Drilling Depth : 5xD

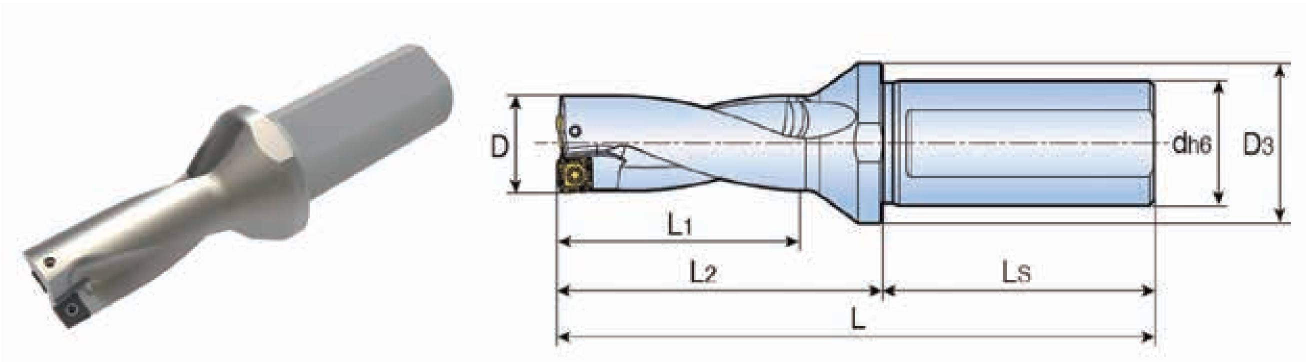
型号 Type	尺寸 Size (mm)							刀片型号 Inserts Model
	D	d	D3	L	L1	L2	Ls	
AQKZ50420HB40Z205H	42.0	40	60	319	210	249	70	SP□□14
AQKZ50430HB40Z205H	43.0	40	60	325	215	255	70	
AQKZ50440HB40Z205H	44.0	40	60	330	220	260	70	
AQKZ50450HB40Z205H	45.0	40	60	337	225	267	70	
AQKZ50460HB40Z205H	46.0	40	60	343	230	273	70	
AQKZ50470HB40Z205H	47.0	40	60	348	235	278	70	
AQKZ50480HB40Z205H	48.0	40	60	354	240	284	70	
AQKZ50490HB40Z205H	49.0	40	60	359	245	289	70	
AQKZ50500HB40Z205H	50.0	40	60	365	250	295	70	

配件 Accessories

型号 Type		螺钉 Screw	扳手 Wrench
AQKZ	50140-50160	CSS2005	CTQ06
AQKZ	50165-50220	CSC2250	CTQ06
AQKZ	50225-50260	CSG2560	CTQ08
AQKZ	50265-50360	CSG3580	CTQ15
AQKZ	50370-50430	CSG4084	CTQ15
AQKZ	50440-50500	CSC5012	CTQ20

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

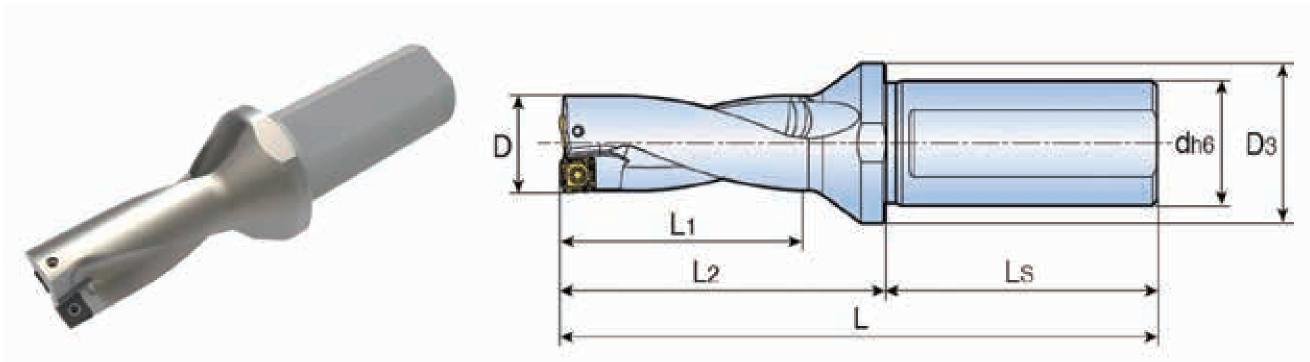
AQKZ



•钻削深度 Drilling Depth : 2.5xD

型号 Type	尺寸 Size (mm)							调整片 Tap	刀片型号 Inserts Model
	D	d	D3	L	L1	L2	Ls		
AQKZ25510HB50Z205H	51	50	75	250	133	170	80	TDP-0701	SP□□07
AQKZ25520HB50Z207H	52	50	75	250	133	170	80	TDP-0702	
AQKZ25530HB50Z207H	53	50	75	250	133	170	80		
AQKZ25540HB50Z207H	54	50	75	260	140	180	80	TDP-0701	
AQKZ25550HB50Z207H	55	50	75	260	140	180	80	TDP-0702	
AQKZ25560HB50Z207H	56	50	75	260	140	180	80		
AQKZ25570HB50Z209H	57	50	75	281	155	201	80	TDP-0901	SP□□09
AQKZ25580HB50Z209H	58	50	75	281	155	201	80	TDP-0902	
AQKZ25590HB50Z209H	59	50	75	281	155	201	80	TDP-0903	
AQKZ25600HB50Z209H	60	50	75	281	155	201	80	TDP-0904	
AQKZ25610HB50Z209H	61	50	75	281	155	201	80	TDP-0905	
AQKZ25620HB50Z209H	62	50	75	281	155	201	80		
AQKZ25630HB50Z209H	63	50	75	295	165	215	80	TDP-0901	
AQKZ25640HB50Z209H	64	50	75	295	165	215	80	TDP-0902	
AQKZ25650HB50Z209H	65	50	75	295	165	215	80	TDP-0903	
AQKZ25660HB50Z209H	66	50	75	295	165	215	80		
AQKZ25670HB50Z211H	67	50	75	320	183	240	80		SP□□11
AQKZ25680HB50Z211H	68	50	75	320	183	240	80	TDP-1101	
AQKZ25690HB50Z211H	69	50	75	320	183	240	80	TDP-1102	
AQKZ25700HB50Z211H	70	50	75	320	183	240	80	TDP-1103	
AQKZ25710HB50Z211H	71	50	75	320	183	240	80	TDP-1104	
AQKZ25720HB50Z211H	72	50	75	320	183	240	80	TDP-1105	
AQKZ25730HB50Z211H	73	50	75	320	183	240	80	TDP-1106	

AQKZ



•钻削深度 Drilling Depth : 2.5xD

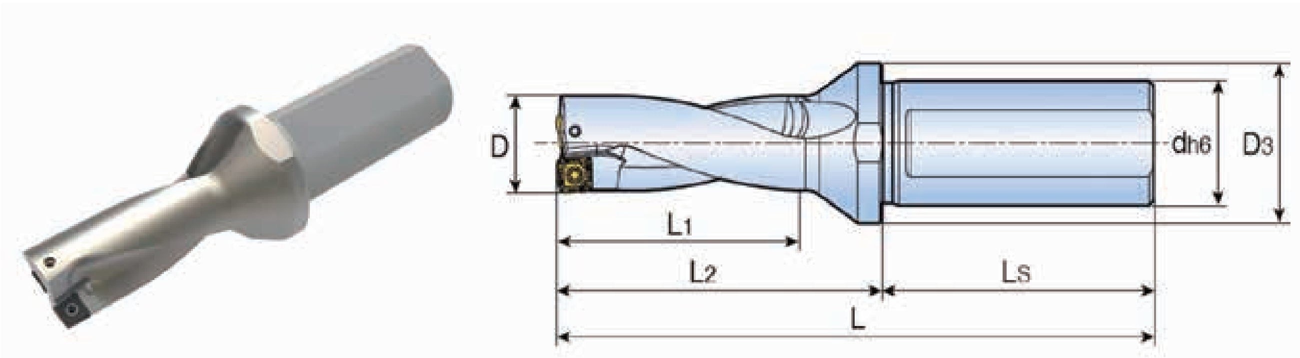
配件
Accessories

型号 Type		螺钉 Screw	扳手 Wrench	外刃刀夹		中心刀夹	
AQKZ	20551	CSG2560	CTQ08	AQKZ	07CA-P1-T	CDR	07CA-C1-T
AQKZ	20554	CSG2560	CTQ08	AQKZ	07CA-P2-T	CDR	07CA-C2-T
AQKZ	20557	CSG3580	CTQ15	AQKZ	09CA-P1-T	CDR	09CA-C1-T
AQKZ	20563	CSG4084	CTQ15	AQKZ	09CA-P2-T	CDR	09CA-C2-T
AQKZ	20567	CSG4084	CTQ15	AQKZ	11CA-P1-T	CDR	11CA-C1-T

配件
Accessories

型号 Type		刀夹锁紧螺钉	垫圈 Shim	调整片螺钉
AQKZ	07CA-P1-T	CLA0401607	CQP4380	CSH2050
AQKZ	07CA-C1-T	CLA0401607	CQP4380	
AQKZ	07CA-P2-T	CLA0401607	CQP4380	CSH2050
AQKZ	07CA-C2-T	CLA0401607	CQP4380	
AQKZ	09CA-P1-T	CLA0501608	CQP5510	CSH3060
AQKZ	09CA-C1-T	CLA0501608	CQP5510	
AQKZ	09CA-P2-T	CLA0501608	CQP5510	CSH3060
AQKZ	09CA-C2-T	CLA0501608	CQP5510	
AQKZ	11CA-P1-T	CLA0602010	CQP6412	CSH3060
AQKZ	11CA-C1-T	CLA0602010	CQP6412	

AQKZ

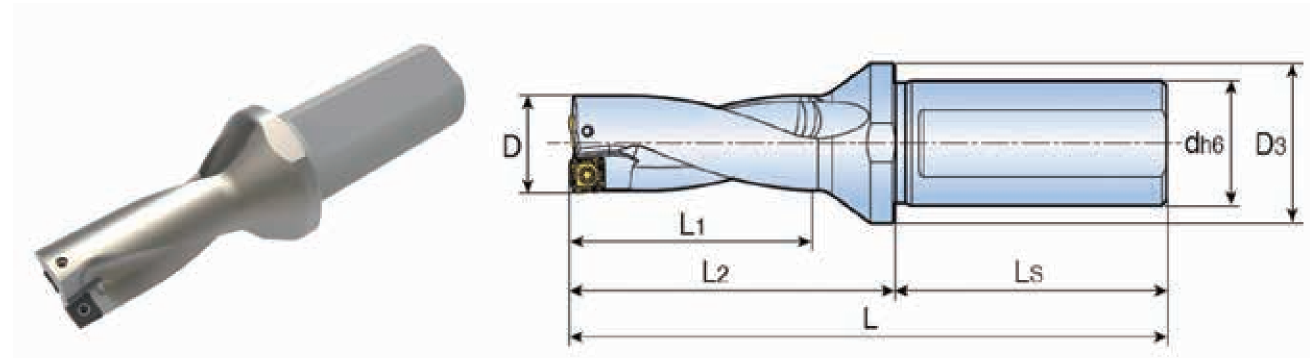


•钻削深度 Drilling Depth： 3.5xD(直径)

型号 Type	尺寸 Size (mm)							调整片	刀片型号 Inserts Model
	D	d	D3	L	L1	L2	Ls		
AQKZ35510HB50Z205H	51	50	75	303	186	223	80		SP□□07
AQKZ35520HB50Z207H	52	50	75	303	186	223	80	CDR-0701	
AQKZ35530HB50Z207H	53	50	75	303	186	223	80	CDR-0702	
AQKZ35540HB50Z207H	54	50	75	316	196	236	80		
AQKZ35550HB50Z207H	55	50	75	316	196	236	80	CDR-0701	
AQKZ35560HB50Z207H	56	50	75	316	196	236	80	CDR-0702	
AQKZ35570HB50Z209H	57	50	75	343	217	263	80		SP□□09
AQKZ35580HB50Z209H	58	50	75	343	217	263	80	CDR-0901	
AQKZ35590HB50Z209H	59	50	75	343	217	263	80	CDR-0902	
AQKZ35600HB50Z209H	60	50	75	343	217	263	80	CDR-0903	
AQKZ35610HB50Z209H	61	50	75	343	217	263	80	CDR-0904	
AQKZ35620HB50Z209H	62	50	75	343	217	263	80	CDR-0905	
AQKZ35630HB50Z209H	63	50	75	361	231	281	80		
AQKZ35640HB50Z209H	64	50	75	361	231	281	80	CDR-0901	
AQKZ35650HB50Z209H	65	50	75	361	231	281	80	CDR-0902	
AQKZ35660HB50Z209H	66	50	75	361	231	281	80	CDR-0903	
AQKZ35670HB50Z211H	67	50	75	393	256	313	80		SP□□11
AQKZ35680HB50Z211H	68	50	75	393	256	313	80	CDR-1101	
AQKZ35690HB50Z211H	69	50	75	393	256	313	80	CDR-1102	
AQKZ35700HB50Z211H	70	50	75	393	256	313	80	CDR-1103	
AQKZ35710HB50Z211H	71	50	75	393	256	313	80	CDR-1104	
AQKZ35720HB50Z211H	72	50	75	393	256	313	80	CDR-1105	
AQKZ35730HB50Z211H	73	50	75	393	256	313	80	CDR-1106	

钻削工具

AQKZ



•钻削深度 Drilling Depth： 3.5xD(直径)

配件 Accessories

型号 Type		螺钉 Screw	扳手 Wrench	外刃刀夹		中心刀夹	
AQKZ	30551	CSG2560	CTQ08	AQKZ	07CA-P1-T	CDR	07CA-C1-T
AQKZ	30554	CSG2560	CTQ08	AQKZ	07CA-P2-T	CDR	07CA-C2-T
AQKZ	30557	CSG3580	CTQ15	AQKZ	09CA-P1-T	CDR	09CA-C1-T
AQKZ	30563	CSG3580	CTQ15	AQKZ	09CA-P2-T	CDR	09CA-C2-T
AQKZ	30567	CSG4084	CTQ15	AQKZ	11CA-P1-T	CDR	11CA-C1-T

配件 Accessories

型号 Type		刀夹锁紧螺钉	垫圈	调整片螺钉
AQKZ	07CA-P1-T	CLA0401607	CQP4380	CSH2050
AQKZ	07CA-C1-T	CLA0401607	CQP4380	
AQKZ	07CA-P2-T	CLA0401607	CQP4380	CSH2050
AQKZ	07CA-C2-T	CLA0401607	CQP4380	
AQKZ	09CA-P1-T	CLA0501608	CQP5510	CSH3060
AQKZ	09CA-C1-T	CLA0501608	CQP5510	
AQKZ	09CA-P2-T	CLA0501608	CQP5510	CSH3060
AQKZ	09CA-C2-T	CLA0501608	CQP5510	
AQKZ	11CA-P1-T	CLA0602010	CQP6412	CSH3060
AQKZ	11CA-C1-T	CLA0602010	CQP6412	

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

Dc12.5-50mm																
牌号 Material Designation																
		进给初始值 Feed per revolution f[mm/转]						切削速度 Cutting speed Vc[m/min]			切削速度 Cutting speed Vc[m/min]			切削速度 Cutting speed Vc[m/min]		
		规格1 Spec.1	规格2 Spec.2	规格3 Spec.3	规格4 Spec.4	规格5-6 Spec.5-6	规格7-8 Spec.7-8	HC			HC			HC		
		Dc[mm]						Ct5320 f[mm/转]			APA025C f[mm/转]			APA225C f[mm/转]		
		12,5-16,4	16,4-20,4	20,5-24,4	24,5-29,4	29,5-42,4	42,5-49,4	0.06	0.10	0.16	0.06	0.10	0.16	0.06	0.10	0.16
P	1.1	0.05	0.06	0.06	0.09	0.12	0.13	290	260		250	220		250	220	
		0.05	0.06	0.06	0.09	0.12	0.13	290	260		250	220		250	220	
		0.05	0.06	0.06	0.09	0.12	0.13	290	260		250	220		250	220	
	2.1	0.06	0.07	0.08	0.11	0.17	0.18	210	190	170	170	150	130	170	140	120
		0.06	0.07	0.08	0.11	0.17	0.18	170	140	140	130	100	80	130	100	80
		0.06	0.07	0.08	0.11	0.17	0.18	140	120	110	100	80	60	100	70	50
	3.1	0.06	0.08	0.10	0.13	0.19	0.20	170	140	130	130	100	80	130	100	80
		0.06	0.07	0.08	0.11	0.14	0.15	210	190	170	170	150	130	170	140	120
		0.06	0.07	0.08	0.11	0.14	0.15	180	160	130	140	120	100	140	110	90
	4.1	0.05	0.06	0.06	0.09	0.11	0.12	170	150	120	130	110	90	130	100	80
		0.05	0.06	0.06	0.09	0.11	0.12	160	130	120	120	90	70	120	90	70
		0.05	0.06	0.06	0.09	0.11	0.12	190	160	150	150	120	100	150	120	100
	5.1	0.06	0.08	0.10	0.13	0.17	0.18	180	170	160	140	130	110	140	110	90
		0.06	0.07	0.08	0.11	0.14	0.15	170	130	120	130	90	70	130	100	80
		0.05	0.06	0.06	0.09	0.11	0.12	160	120	110	120	80	60	120	90	70
M	1.1	0.06	0.07	0.08	0.11	0.14	0.15				120	105	95	120	105	95
	2.1	0.06	0.07	0.08	0.10	0.13	0.14				110	95	85	110	95	85
	3.1	0.06	0.07	0.08	0.10	0.13	0.14				80	65	55	80	65	55
	4.1	0.06	0.07	0.08	0.10	0.13	0.14				60	45		60	45	
K	1.1	0.07	0.09	0.11	0.14	0.21	0.22				250	230	220	250	230	220
	1.2	0.05	0.07	0.08	0.11	0.18	0.19				230	210	200	230	210	200
	2.1	0.08	0.10	0.12	0.15	0.22	0.23				150	130	120	150	130	120
	2.2	0.06	0.08	0.09	0.12	0.19	0.20				140	120	110	140	120	110
	3.1	0.08	0.10	0.12	0.15	0.22	0.23				120	100	90	120	100	90
	3.2	0.06	0.08	0.09	0.12	0.22	0.23				110	90	80	110	90	80
	4.1	0.07	0.09	0.11	0.14	0.21	0.22				120	100	90	120	100	90
	4.2	0.07	0.09	0.11	0.14	0.21	0.22				110	90	80	110	90	80
N	1.1															
	1.2	0.07	0.09	0.10	0.12	0.17	0.18									
	1.3	0.08	0.10	0.12	0.15	0.17	0.18									
	1.4	0.08	0.10	0.12	0.15	0.17	0.18									
	1.5	0.08	0.10	0.12	0.15	0.17	0.18									
	1.6	0.08	0.10	0.12	0.15	0.17	0.18									
	2.1															
	2.2	0.10	0.12	0.14	0.17	0.22	0.23									
	2.3	0.10	0.12	0.14	0.17	0.22	0.23									
	2.4	0.10	0.12	0.14	0.17	0.22	0.23									
	2.5	0.10	0.12	0.14	0.17	0.22	0.23									
	2.6	0.10	0.12	0.14	0.17	0.22	0.23									
	2.7	0.06	0.07	0.08	0.10	0.13	0.14	140	120	100	140	120	100	140	120	100
	2.8	0.06	0.07	0.08	0.10	0.13	0.14	140	120	100	140	120	100	140	120	100
	3.1	0.08	0.10	0.12	0.15	0.17	0.18									
	3.2	0.08	0.10	0.12	0.15	0.17	0.18									
	4.1	0.12	0.14	0.18	0.20	0.25	0.25	290	290	290	290	290	290	290	290	290
	4.2	0.16	0.18	0.20	0.25	0.30	0.30	390	390	390	390	390	390	390	390	390
	4.3															
	4.4															
	5.1	0.07	0.09	0.11	0.14	0.21	0.22	240	190	140	240	190	140	240	190	140
S	1.1															
	1.2	0.05	0.06	0.07	0.10	0.12	0.13									
	1.3	0.05	0.06	0.06	0.09	0.11	0.12									
	2.1	0.05	0.06	0.07	0.10	0.13	0.14									
	2.2	0.05	0.06	0.06	0.09	0.11	0.12									
	2.3	0.05	0.06	0.07	0.10	0.12	0.13									
	2.4	0.05	0.06	0.06	0.09	0.11	0.12									
	2.5	0.05	0.06	0.06	0.09	0.11	0.12									
	2.6															
H	1.1	0.05	0.06	0.06	0.09	0.11	0.12									
	1.2	0.05	0.06	0.06	0.09	0.11	0.12									
	1.3	0.05	0.06	0.06	0.09	0.10	0.10									
	1.4	0.05	0.06	0.06	0.09	0.10	0.10									
	1.5															

铣削刀具
Milling Tools

页码·Page

H N G J

H 刀片形状

H	刀片形状
A	平行四边形 85°
C E	菱形刀片 80° 75°
H	六角形 120°刀片
L	长方形刀片 90°
O	八角形 135°刀片
R	圆形刀片 —
S	方形 90°刀片
T	三角形 60°刀片
X	肯纳金属标准型

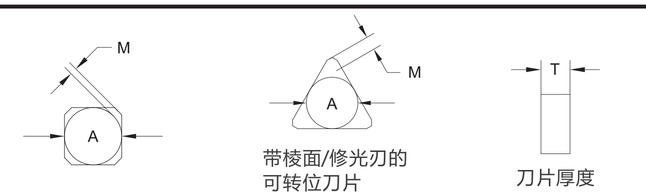
N 刀片后角

代码	后角	代码	后角
A	3°	F	25°
B	5°	G	30°
C	7°	N	0°
D	15°	P	11°
E	20°	O	表明需要其它类型的间隙角

J

符号	孔	孔形状	断屑槽	刀片形状部分
N	无		无	
R	无		单侧	
F	无		双侧	
A	带	圆柱孔	无	
M	带	圆柱孔	单侧	
G	带	圆柱孔	双侧	
W	带	局部圆柱孔，40-60°沉孔	无	
T	带	局部圆柱孔，40-60°沉孔	单侧	
Q	带	局部圆柱孔，40-60°双沉孔	无	
U	带	局部圆柱孔，40-60°双沉孔	双侧	
B	带	局部圆柱孔，70-90°沉孔	无	
H	带	局部圆柱孔，70-90°沉孔	单侧	
C	带	局部圆柱孔，70-90°双沉孔	无	
J	带	局部圆柱孔，70-90°双沉孔	双侧	
X	专门设计			

G 公差等级



公差等级	公差"A"	公差"M"	公差"T"	公差等级	公差"A"	公差"M"	公差"T"
A	0,025	0,005	0,025	J	0,05-0,13*	0,005	0,025
B	0,025	0,005	0,13	K	0,05-0,13*	0,013	0,025
C	0,025	0,013	0,025	L	0,05-0,13*	0,025	0,025
D	0,025	0,013	0,13	M	0,05-0,10*	0,05-0,25*	0,13
E	0,025	0,025	0,025	N	0,05-0,10*	0,05-0,25*	0,025
F	0,013	0,005	0,025	P**	0,038	0,038	0,038
G	0,025	0,025	0,13	U	0,08-0,25*	0,13-0,30*	0,13
H	0,013	0,013	0,025	—	—	—	—

A	公差"A"		公差"M"	
	类型J,K,L,M,N	U类	M&N类	U类
4,76-10,00	0,051	0,076	0,076	0,127
11,11-14,29	0,076	0,127	0,127	0,203
15,00-20,64	0,102	0,178	0,152	0,279
22,00-31,16	0,127	0,254	0,178	0,381
31,75-35,00	0,152	0,254	0,203	0,381

*根据刀片尺寸和类型在下表中查找公差
**仅用于肯纳金属标准

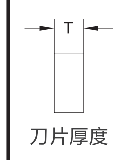
06 04 AN E N

06 尺寸

A	"L"表示形状						
	C	T	R	O	C	H	E
6,00	-	-	06	-	-	-	-
6,35	06	11	06	02	06	03	06
8,00	-	-	08	-	-	-	-
9,52	09	16	09	04	09	05	09
10,00	-	-	10	-	-	-	-
12,00	-	-	12	-	-	-	-
12,70	12	22	12	05	12	07	13
15,88	15	27	15	06	16	09	16
16,00	-	-	16	-	-	-	-
19,05	19	33	19	07	19	11	19
20,00	-	-	20	-	-	-	-
25,00	-	-	25	-	-	-	-
25,40	25	44	25	10	25	14	26

对于形状A,L与X,请看#1；
使用主切削刃长度。

04 厚度



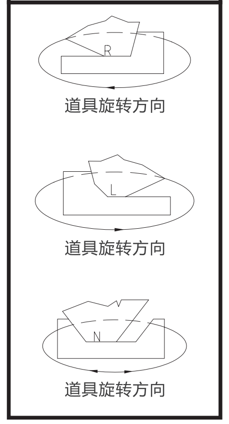
T	
2,38	02
3,18	03
3,97	T3
4,76	04
5,56	05
6,35	06
7,94	07

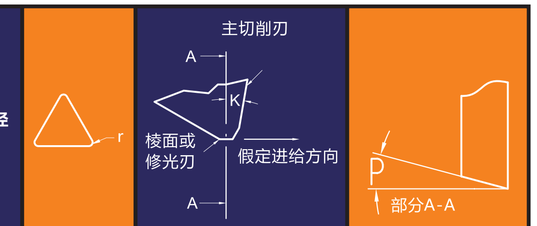
AN 圆角结构

E 切削刃型

E	切削刃型
F	尖角
E	倒圆
T	倒棱
S	倒圆倒棱

N 刀片方向



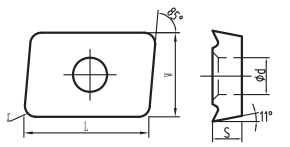


半径					
M0	圆形刀片	如果用数字代替字母，请参考半径"r"表。		修光刃间隙P	
01	0,1mm				
02	0,2mm				
04	0,4mm			A	3°
05	0,5mm			B	5°
08	0,8mm			C	7°
10	1,0mm			D	15°
12	1,2mm	主偏角K		E	20°
15	1,5mm	A	45°	F	25°
16	1,6mm	D	60°	G	30°
24	2,4mm	E	75°	N	0°
32	3,2mm	P	90°	P	11°

铣削工具

AP□□

刀片外形 Dimension Of Inserts



	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C
P	◐	✜			✜		✜		
M					✜	✜	✜		
K			◐	✜	✜		✜	●	✜
N								●	
S									

加工形态
- ● 稳定切削
- ◐ 一般切削
- ✜ 不稳定切削

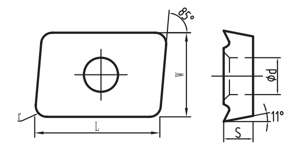
型号	CVD涂层				PVD涂层			硬质合金 Carbide		尺寸 size(mm)				
	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C	A	B	S	r	d1
APGT160416PDER					○					16.5	9.525	4.76	1.6	4.4
APGT1604PDEL		○								16.5	9.525	4.76	0.8	4.4
APGT1604PDEL					○					16.5	9.525	4.76	0.8	4.4
APGT1604PDER		○								16.5	9.525	4.76	0.8	4.4
APGT1604PDER					○					16.5	9.525	4.76	0.8	4.4
APKT100304-GM							●			10.5	6.7	3.5	0.4	2.8
APKT100308-GM							●			10.5	6.7	3.5	0.8	2.8
APKT11T308-GM					○					12.24	6.5	3.6	0.8	2.8
APKT11T308-GM						○				12.24	6.5	3.6	0.8	2.8
APKT150412					○					15.88	9.525	4.76	1.2	4.4
APKT150412						○				15.88	9.525	4.76	1.2	4.4
APKT160408-GM							●			16.5	9.525	4.76	0.8	4.4
APKT160408-GR							●			16.5	9.525	4.76	0.8	4.4
APKT160402-AH								○		16.5	9.525	4.76	0.2	4.4
APKT160408-AH								○		16.5	9.525	4.76	0.8	4.4
APKT160408-AC								○		16.5	9.525	4.76	0.8	4.4
APKT160408-GM					○					16.5	9.525	4.76	0.8	4.4
APKT160408-GM						○				16.5	9.525	4.76	0.8	4.4
APKT1604A									○	16.5	9.525	4.76	0.8	4.4
APKT1604PDER-M2						○				16.5	9.525	4.76	0.8	4.4
APKT170508PER-M					○					17	10.7	5.56	0.8	4.4
APKT170508PER-M						○				17	10.7	5.56	0.8	4.4

●：有库存 ○：无成品

铣削工具

AP□□

刀片外形 Dimension Of Inserts



	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C
P	◐	✜			✜		✜		
M					✜	✜	✜		
K			◐	✜	✜		✜	●	✜
N								●	
S									

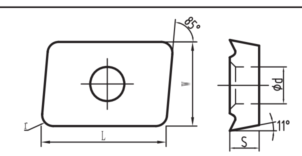
加工形态
- ● 稳定切削
- ◐ 一般切削
- ✜ 不稳定切削

型号	CVD涂层				PVD涂层			硬质合金 Carbide		尺寸 size(mm)				
	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C	A	B	S	r	d1
APMT1035-GR									●	10.64	6.5	3.5	0.8	3
APMT113508-GH									●	11	6.35	3.5	0.8	2.8
APMT160410-GH									●	16.5	9.525	4.76	1	4.4
APMT113508-GM									●	11	6.35	3.5	0.8	2.8
APMT160408-GM									●	16.5	9.525	4.76	0.8	4.4
APMT1604PDER-GM								●		16.5	9.525	4.76	0.8	4.4
APMT113508-GR									●	11	6.35	3.5	0.8	2.8
APMT160408-GR									●	16.5	9.525	4.76	0.8	4.4
APMT1135PDER					○					11	6.35	3.5	0.8	2.8
APMT1135PDER				○						11	6.35	3.5	0.8	2.8
APMT1135PDER							○			11	6.35	3.5	0.8	2.8
APMT1135PDER								○		11	6.35	3.5	0.8	2.8
APMT1135PDER-H2							●			11	6.35	3.5	0.8	2.8
APMT1135PDER-H2										11	6.35	3.5	0.8	2.8
APMT1604PDER-H2					○					16.5	9.525	4.76	0.8	4.4
APMT1604PDER-H2				○						16.5	9.525	4.76	0.8	4.4
APMT1604PDER-H2							○			16.5	9.525	4.76	0.8	4.4
APMT1604PDER-H2								○		16.5	9.525	4.76	0.8	4.4
APMT1135PDER-M2					○					11	6.35	3.5	0.8	2.8
APMT1135PDER-M2							●			11	6.35	3.5	0.8	2.8
APMT1135PDER-M2								○		11	6.35	3.5	0.8	2.8
APMT1604PDER-M2					○					16.5	9.525	4.76	0.8	4.4
APMT1604PDER-M2				○						16.5	9.525	4.76	0.8	4.4
APMT1604PDER-M2							○			16.5	9.525	4.76	0.8	4.4
APMT1604PDER-M2								●		16.5	9.525	4.76	0.8	4.4

●：有库存 ○：无成品

AP□□

刀片外形 Dimension Of Inserts



	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C
P	◐	✜			✜		✜		
M					✜	✜	✜		
K			◐	✜	✜		✜	●	✜
N								●	
S									

加工形态
- ● 稳定切削
- ◐ 一般切削
- ✜ 不稳定切削

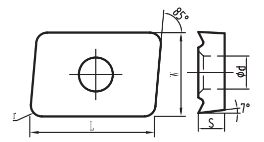
型号	CVD涂层				PVD涂层			硬质合金 Carbide		尺寸 size(mm)				
	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C	A	B	S	r	d1
APMT1135PDER-MM					○					11	6.35	3.5	0.8	2.8
APMT160408PDER-MM					○					16.5	9.525	4.76	0.8	4.4
APMT1604PDER			○							16.5	9.525	4.76	0.8	4.4
APMT1604PDER		○								16.5	9.525	4.76	0.8	4.4
APMT1604PDER					○					16.5	9.525	4.76	0.8	4.4
APMT1604PDER						○				16.5	9.525	4.76	0.8	4.4

●：有库存 ○：无成品

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

AX□□ BN□□ CP□□ JD□□ OF□□

刀片外形 Dimension Of Inserts



	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C
P	◐	✤			✤		✤		
M					✤	✤	✤		
K			◐	✤	✤		✤	●	✤
N								●	
S									

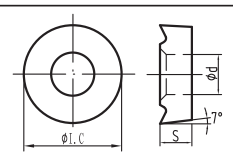
加工形态
● 稳定切削
◐ 一般切削
✤ 不稳定切削

型号	CVD涂层				PVD涂层			硬质合金 Carbide		尺寸 size(mm)				
	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C	A	B	S	r	d1
AXMT120508-GR							●			12.18	6.93	3.58	0.8	3.4
AXMT170508-GR							●			17.5	10.2	5.56	0.8	4.6
AXMT170516-GR							●			17.5	10.2	5.56	1.6	4.6
BNMX0603-GM							●			9	6.3	3.75		3.2
BNMX0603-GR							●			9	6.3	3.75		3.2
CPMT090308-GM							●			9.525		3.18	0.8	4.4
CPMT120408-GM							●			12.7		4.76	0.8	5.5
HNGX0907ANSN-R						○					16.5	6.35		4.9
HNMX040410-MM	●				●					12.7		5.0	1.0	
JDMT150508-GM							●			15.1	9.12	5	0.8	4.5
JDMW120420-GR							●				12	4.76	2	4.8
OFMT05T3-GM							●			12.7		3.8	0.6	4.6
OFMT05T3-GR							●			12.7		3.8	0.6	4.6

●：有库存 ○：无成品

RC□□

刀片外形 Dimension Of Inserts



	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C
P	◐	✤			✤		✤		
M					✤	✤	✤		
K			◐	✤	✤		✤	●	✤
N								●	
S									

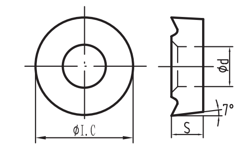
加工形态
● 稳定切削
◐ 一般切削
✤ 不稳定切削

型号	CVD涂层				PVD涂层			硬质合金 Carbide		尺寸 size(mm)				
	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C	A	B	S	r	d1
RCGT1204MO			○							12		4.76		4.4
RCGT1204MO				○						12		4.76		4.4
RCGT1204MO	○									12		4.76		4.4
RCGW2006MO			○							20		6.35		6.5
RCHT1204MO					○					12		4.76		4.4
RCHT1204MO						○				12		4.76		4.4
RCKT10T3MOTN					○					10		3.97		4.4
RCKT10T3MOTN						○				10		3.97		4.4
RCKT1204MOTN		●								12		4.76		4.4
RCKT1204MOTN					●					12		4.76		4.4
RCMT1204MO			○							12		4.76		4.4
RCMT1204MO				○						12		4.76		4.4
RCMT1204MO	○									12		4.76		4.4
RCMT1204MO					○					12		4.76		4.4
RCMT1606MO		○								16		6.35		5.5
RCMT1606MO			○							16		6.35		5.5
RCMT1606MO	○									16		6.35		5.5
RCMT1606MOTN		●								16		6.35		5.5
RCMT1606MOTN					○					16		6.35		5.5
RCMT2006MOTN		○								20		6.35		6.5
RCMX0803MO			○							8		3.18		3.4
RCMX0803MO				○						8		3.18		3.4
RCMX0803MO	○									8		3.18		3.4

●：有库存 ○：无成品

RC□□

刀片外形 Dimension Of Inserts



	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C
P	◐	✤			✤		✤		
M					✤	✤	✤		
K			◐	✤	✤		✤	●	✤
N								●	
S									

加工形态
● 稳定切削
◐ 一般切削
✤ 不稳定切削

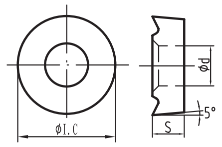
型号	CVD涂层				PVD涂层			硬质合金 Carbide		尺寸 size(mm)				
	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C	A	B	S	r	d1
RCMX1003MO			○							10		3.18		3.4
RCMX1003MO				○						10		3.18		3.4
RCMX1003MO	○									10		3.18		3.4
RCMX1204MO			○							12		4.76		4.4
RCMX1204MO				○						12		4.76		4.4
RCMX1204MO	○									12		4.76		4.4
RCMX1606MO			○							16		6.35		5.5
RCMX1606MO				○						16		6.35		5.5
RCMX1606MO	○									16		6.35		5.5
RCMX2006MO			○							20		6.35		6.5
RCMX2006MO				○						20		6.35		6.5
RCMX2006MO	○									20		6.35		6.5
RCMX2507MO			○							25		7.94		7.2
RCMX2507MO				○						25		7.94		7.2
RCMX2507MO	○									25		7.94		7.2
RCMX3209			○							32		9.52		9.5
RCMX3209				○						32		9.52		9.5
RCMX3209	○									32		9.52		9.5
RCMX160600	○									16		6.35		5.5
RCMX200600			○							20		6.35		6.5
RCMX200600									○	20		6.35		6.5
RCMX250700A			○							25		7.94		7.2
RCMX250700A	○									25		7.94		7.2

●：有库存 ○：无成品

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

RD□□

刀片外形 Dimension Of Inserts



	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C
P	◐	✖			✖		✖		
M					✖	✖	✖		
K			◐	✖	✖		✖	●	✖
N								●	
S									

加工形态
● 稳定切削
◐ 一般切削
✖ 不稳定切削

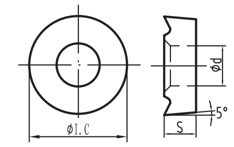
型号	CVD涂层				PVD涂层			硬质合金 Carbide		尺寸 size(mm)				
	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C	A	B	S	r	d1
RDKT1204MO					○					12		4.76		4.4
RDKT1204MO						○				12		4.76		4.4
RDKT1204MOA					○					12		4.76		4.4
RDKT1204MOA						○				12		4.76		4.4
RDKT1204MOD					○					12		4.76		4.4
RDKT1204MOD						○				12		4.76		4.4
RDKT1204MOT					○					12		4.76		4.4
RDKT1204MOT						○				12		4.76		4.4
RDKT1204MOTN					○					12		4.76		4.4
RDKT1204MOTN						○				12		4.76		4.4
RDKT1204MOW		●								12		4.76		4.4
RDKT1204MOW					○					12		4.76		4.4
RDKT1204MOW						○				12		4.76		4.4
RDKT1204MOW-T41		●								12		4.76		4.4
RDKT1204MOW-T41					●					12		4.76		4.4
RDKT1604MOW					○					16		4.76		4.4
RDKT1604MOW						○				16		4.76		4.4
RDKT1605MOTN		○								16		5.56		5.5
RDKT1605MOTN					●					16		5.56		5.5
RDKT1605MOTN						○				16		5.56		5.5
RDKT1605MOTN-T43		○								16		5.56		5.5
RDKT1605MOTN-T43					●					16		5.56		5.5

●：有库存 ○：无成品

铣削工具

RD□□

刀片外形 Dimension Of Inserts



	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C
P	◐	✖			✖		✖		
M					✖	✖	✖		
K			◐	✖	✖		✖	●	✖
N								●	
S									

加工形态
● 稳定切削
◐ 一般切削
✖ 不稳定切削

型号	CVD涂层				PVD涂层			硬质合金 Carbide		尺寸 size(mm)				
	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C	A	B	S	r	d1
RDKW0501MOE										5		1.59		2.2
RDKW0702MOE										7		2.38		2.8
RDKW0702MOT										7		2.38		2.8
RDKW1604MO										16		4.76		5.5
RDKW1604MO										16		4.76		5.5
RDKW1604MO-DL										16		4.76		5.5
RDMT1003MOE										10		3.18		4.4
RDMT1003MOT										10		3.18		4.4
RDMT10T3MOE										10		3.97		4.4
RDMT10T3MOT										10		3.97		4.4
RDMT1204MOT										12		4.76		4.4
RDMT1604MOT										16		4.76		4.4
RDMT10T3MOTN										10		3.97		4.4
RDMT10T3MOTN										10		3.97		4.4
RDMT10T3MOTN										10		3.97		4.4
RDMT1204MOTN										12		4.76		4.4
RDMT1204MOTN										12		4.76		4.4
RDMW0802MO										8		2.38		3.4
RDMW08T2MO										8		2.38		3.4
RDMW10T3MOE										10		3.97		4.4
RDMW10T3MOTN										10		3.97		4.4
RDMW10T3MOTN										10		3.97		4.4
RDMW10T3MOTN										10		3.97		4.4
RDMW1204MO										12		4.76		4.4
RDMW1204MO										12		4.76		4.4

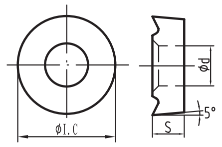
●：有库存 ○：无成品

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

铣削工具

RD□□ RP□□

刀片外形 Dimension Of Inserts



材料									
P	◐	✖			✖		✖		
M					✖	✖	✖		
K			◐	✖	✖		✖	●	✖
N								●	
S									

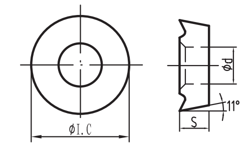
加工形态
● 稳定切削
◐ 一般切削
✖ 不稳定切削

型号	CVD涂层				PVD涂层			硬质合金 Carbide		尺寸 size(mm)				
	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C	A	B	S	r	d1
RDMW1204MOT							●			12		4.76		4.4
RDMW1604MOT							●			16		4.76		5.5
RDMW2006MOTN	○									20		6.35		6.5
RDMW2006MOTN						○				20		6.35		6.5
RDMX1003MOT					○					10		3.18		4.4
RDMX1003MOT						○				10		3.18		4.4
RDMX1003MOE							●			10		3.18		4.4
RDMX1003MOT					○					10		3.18		4.4
RDMX1003MOT							●			10		3.18		4.4
RDMX12T3MOE							●			12		3.97		4.4
RDMX12T3MOT							●			12		3.97		4.4
RDMX1604MOTN					○					16		4.76		5.5
RDMX1604MOTN						○				16		4.76		5.5
RPEW100300						●				10		3.18		4.4
RPEW1003MO-E02-C10D10					○					10		3.18		4.4
RPEW1003MO-E02-C15D20					○					10		3.18		4.4
RPEW1003MO-E02-C20D10					○					10		3.18		4.4
RPEW1003MO-E03-C12D24					○					10		3.18		4.4
RPEW1003MO-E03-C20D17					○					10		3.18		4.4
RPEW1003MO-E04-C00D00					○					10		3.18		4.4
RPGT10T3MO					○					10		3.97		4.4
RPGT10T3MO						○				10		3.97		4.4
RPGT1204MO					○					12		4.76		4.4
RPGT1204MO						○				12		4.76		4.4

●：有库存 ○：无成品

RP□□

刀片外形 Dimension Of Inserts



材料									
P	◐	✖			✖		✖		
M					✖	✖	✖		
K			◐	✖	✖		✖	●	✖
N								●	
S									

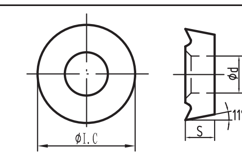
加工形态
● 稳定切削
◐ 一般切削
✖ 不稳定切削

型号	CVD涂层				PVD涂层			硬质合金 Carbide		尺寸 size(mm)				
	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C	A	B	S	r	d1
RPKW1606MO					○					16		6.35		5.5
RPMT08T2MOE							●			8		2.58		3.4
RPMT08T2MOE-JS						○				8		2.58		3.4
RPMT10T3MOE-JS					○					10		3.97		4.4
RPMT10T3MOE-JS						○				10		3.97		4.4
RPMT1204MO			○							12		4.76		4.4
RPMT1204MOE							●			12		4.76		4.4
RPMT1204MOE-JS				○						12		4.76		4.4
RPMT1204MOE-JS					○					12		4.76		4.4
RPMT1204MOE-JS						○				12		4.76		4.4
RPMT1606MOE-JS						●				16		6.35		5.5
RPMT1205MOT							●			12		5.56		4.4
RPMW0802MO					●					8		2.38		3.4
RPMW08T2MO					○					8		2.38		3.4
RPMW08T2MO						○				8		2.38		3.4
RPMW1003MOE			○							10		3.18		4.4
RPMW1003MOE					●					10		3.18		4.4
RPMW1003MOE						○				10		3.18		4.4
RPMW1003MOE							●			10		3.18		4.4
RPMW1204MOE							●			12		4.76		4.4
RPMW1003MOT							●			10		3.18		4.4
RPMW1204MOT							●			12		4.76		4.4
RPMW10T3MO					○					10		3.97		4.4
RPMW10T3MO					●					10		3.97		4.4
RPMW10T3MO						○				10		3.97		4.4

●：有库存 ○：无成品

RP□□

材料



材料									
P	◐	✖			✖		✖		
M					✖	✖	✖		
K			◐	✖	✖		✖	●	✖
N								●	
S									

加工形态
● 稳定切削
◐ 一般切削
✖ 不稳定切削

刀片外形

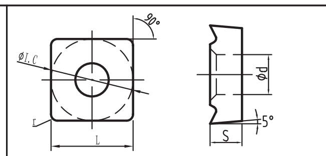
型号	CVD涂层				PVD涂层			硬质合金 Carbide		尺寸 size(mm)				
	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C	A	B	S	r	d1
RPMW1204MO		○								12		4.76		4.4
RPMW1204MO					○					12		4.76		4.4
RPMW1204MO					●					12		4.76		4.4
RPMW1204MO						●				12		4.76		4.4
RPMW1606MO					●					16		6.35		5.5
RPMW1606MO						●				16		6.35		5.5

●：有库存 ○：无成品

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

SD□□ SE□□

刀片外形 Dimension Of Inserts



P	◐	✤			✤		✤		
M					✤	✤	✤		
K			◐	✤	✤		✤	●	✤
N								●	
S									

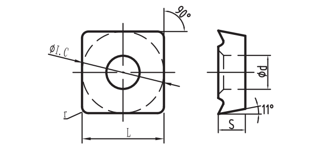
加工形态
● 稳定切削
◐ 一般切削
✤ 不稳定切削

型号	CVD涂层				PVD涂层			硬质合金 Carbide		尺寸 size(mm)				
	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C	A	B	S	r	d1
SDMT1205ZDTN-R					●					12.7		5.56	15	4.6
SDMT1205ZDTN-R						●				12.7		5.56	15	4.6
SDMT1205ZDTN-RGM							●			12.7		5.56	15	4.6
SDMT1205ZDTN-RGR							●			12.7		5.56	15	4.6
SDMT1505ZDTN-R					●					12.7		5.56	15	4.6
SDMT1505ZDTN-R						●				12.7		5.56	15	4.6
SDNW1205							●			12.7		5.56	15	4.6
SEEN1203AFTN					○					12.7		3.18		
SEEN1203AFTN									○	12.7		3.18		
SEEN12T3FM					○					12.7		3.97		4.6
SEEN12T3FM						○				12.7		3.97		4.6
SEET12T3SM			○							12.7		3.97		4.6
SEET12T3SM	○									12.7		3.97		4.6
SEET12T3SM					○					12.7		3.97		4.6
SEHT1204AFFN								○		12.7		3.97		4.6
SEKN1203AFFN		○								12.7		3.18		
SEKN1203AFN					○					12.7		3.18		
SEKN1203AFTN		○								12.7		3.18		
SEKN1504AFN		○								15.875		4.6		
SEKN1504AFTN		○								15.875		4.6		
SEKR1203AFN		○								12.7	1.6	3.18	1	
SEKT1204GR							●			12.7		4.76		4.6
SEKW1204							●			12.7		3.18		4.6
SEMR1203GR							●			12.7	1.6	3.18	1.5	

●：有库存 ○：无成品

SE□□ SN□□ SP□□

刀片外形 Dimension Of Inserts



P	◐	✤			✤		✤		
M					✤	✤	✤		
K			◐	✤	✤		✤	●	✤
N								●	
S									

加工形态
● 稳定切削
◐ 一般切削
✤ 不稳定切削

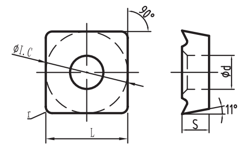
型号	CVD涂层					PVD涂层				硬质合金 Carbide		尺寸 size(mm)				
	ACK020H	ACP125C	ACP340C	ACK115C	ACK225C	APP020H	APA025C	APA225C	APA113C	AWK101C	AWK202C	A	B	S	r	d1
SEMT13T3GH									●			13.4		3.97	1.5	4.2
SEMT13T3GM									●			13.4		3.97	1.5	4.2
SEMT13T3GR									●			13.4		3.97	1.5	4.2
SENN1203AFN			○									12.7		3.18		
SNGN120408				○								12.7		4.76	0.8	
SNGN120408					○							12.7		4.76	0.8	
SNGN120408		○										12.7		4.76	0.8	
SNGX1206XTN	●					●						12.7		6.35	0.4	
SNKX1206XTN	●					●						12.7		6.35	0.4	
SNGX1206XTN-W	●					●						12.7		6.35	0.4	
SNMX1205GR									●			12.7		5.56		
SPEX1504EDL											○	15.875		4.76		
SPEX1504EDR											○	15.875		4.76		
SPGN090308				○								9.525		3.18	0.8	
SPGN120308				○								9.525		3.18	0.8	
SPKN1203EDFR			○									9.525		3.18	1.4	
SPKN1203EDFR							○					9.525		3.18	1.4	
SPKN1203EDFR								○				9.525		3.18	1.4	
SPKN1203EDFR											●	9.525		3.18	1.4	
SPKN1203EDSKR			○									9.525		3.18	1.4	
SPKN1203EDSKR							○					9.525		3.18	1.4	
SPKN1203EDSKR								○				9.525		3.18	1.4	
SPKN1203EDSKR											●	9.525		3.18	1.4	
SPKN1203EDTKR			○									9.525		3.18	1.4	
SPKN1203EDTKR							○					9.525		3.18	1.4	
SPKN1203EDTKR								○				9.525		3.18	1.4	
SPKN1203EDTKR											●	9.525		3.18	1.4	

●：有库存 ○：无成品

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

SP□□

刀片外形 Dimension Of Inserts



P	◐	✤			✤		✤		
M					✤	✤	✤		
K			◐	✤	✤		✤	●	✤
N								●	
S									

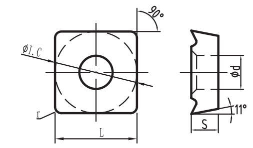
加工形态
● 稳定切削
◐ 一般切削
✤ 不稳定切削

型号	CVD涂层				PVD涂层			硬质合金 Carbide		尺寸 size(mm)				
	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C	A	B	S	r	d1
SPKN150416								○		15.875		4.76	1.6	
SPKN1504EDFL									○	15.875		4.76	1.4	
SPKN1504EDFR		○								15.875		4.76	1.4	
SPKN1504EDFR					○					15.875		4.76	1.4	
SPKN1504EDFR								○		15.875		4.76	1.4	
SPKN1504EDFR									○	15.875		4.76	1.4	
SPKN1504EDR						○				15.875		4.76	1.4	
SPKN1504EDSKL		○								15.875		4.76	1.4	
SPKN1504EDSKL					○					15.875		4.76	1.4	
SPKN1504EDSKL						○				15.875		4.76	1.4	
SPKN1504EDSKL									○	15.875		4.76	1.4	
SPKN1504EDSKR	○									15.875		4.76	1.4	
SPKN1504EDSKR		○								15.875		4.76	1.4	
SPKN1504EDSKR					○					15.875		4.76	1.4	
SPKN1504EDSKR						○				15.875		4.76	1.4	
SPKN1504EDSKR									○	15.875		4.76	1.4	
SPKN1504EDTKR		○								15.875		4.76	1.4	
SPKN1504EDTKR					○					15.875		4.76	1.4	
SPKN1504EDTKR						○				15.875		4.76	1.4	
SPKN1504EDTKR									○	15.875		4.76	1.4	
SPKN1504EDTR					○					15.875		4.76	1.4	
SPMN120308			○							12.7		3.18	0.8	
SPMN120308							●			12.7		3.18	0.8	

●：有库存 ○：无成品

SP□□

刀片外形 Dimension Of Inserts



P	◐	✤			✤		✤		
M					✤	✤	✤		
K			◐	✤	✤		✤	●	✤
N								●	
S									

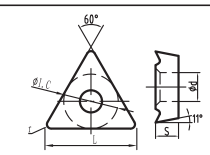
加工形态
● 稳定切削
◐ 一般切削
✤ 不稳定切削

型号	CVD涂层				PVD涂层			硬质合金 Carbide		尺寸 size(mm)				
	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C	A	B	S	r	d1
SPMW09T304			○							9.525		3.97	0.4	4.4
SPMW09T304				○						9.525		3.97	0.4	4.4
SPMW09T304	○									9.525		3.97	0.4	4.4
SPMW09T308			○							9.525		3.97	0.8	4.4
SPMW09T308				○						9.525		3.97	0.8	4.4
SPMW09T308	○									9.525		3.97	0.8	4.4
SPMW120408			○							12.7		4.76	0.8	5.6
SPMW120408				○						12.7		4.76	0.8	5.6
SPMW120408	○									12.7		4.76	0.8	5.6

●：有库存 ○：无成品

TG□□ TP□□

材料



P	◐	✤			✤		✤		
M					✤	✤	✤		
K			◐	✤	✤		✤	●	✤
N								●	
S									

加工形态
● 稳定切削
◐ 一般切削
✤ 不稳定切削

刀片外形

型号	CVD涂层				PVD涂层			硬质合金 Carbide		尺寸 size(mm)				
	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C	A	B	S	r	d1
TGTN0220							●							
TGTN0310							●							
TPGB270416			○								15.875	4.76	1.6	
TPGB270416				○							15.875	4.76	1.6	
TPGB270416	○										15.875	4.76	1.6	
TPGN160308	○										9.525	3.18	0.8	
TPGN220416	○										12.7	4.76	1.6	
TPGW090204			○								9.525	2.38	0.4	4.4
TPGW090204				○							9.525	2.38	0.4	4.4
TPGW090204	○										9.525	2.38	0.4	4.4
TPKN2204PDFR		○								22	1.4	4.76	0.7	
TPKN2204PDFR					○					22	1.4	4.76	0.7	
TPKN2204PDTR			○							22	1.4	4.76	0.7	
TPKN2204PDTR	○									22	1.4	4.76	0.7	
TPKR1603GM							●			16.5	9.525	3.18		
TPKR1603GR							●			16.5	9.525	3.18		
TPUN160308	○									16.5	9.525	3.18	0.8	
TPUN160308	○									16.5	9.525	3.18	0.8	

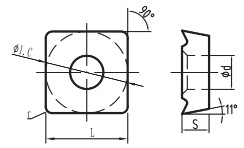
●：有库存 ○：无成品

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

铣削刀片 | Milling Inserts AHNO 阿诺 Cutting Tool Technology

SP□□

刀片外形 Dimension Of Inserts



P	◐	✖			✖		✖		
M					✖	✖	✖		
K			◐	✖	✖		✖	●	✖
N								●	
S									

加工形态
● 稳定切削
◐ 一般切削
✖ 不稳定切削

型号	CVD涂层												PVD涂层			硬质合金 Carbide		尺寸 size(mm)				
	ACP025C	ACP125C	ACP040C	ACP140C	ACP240C	ACP340C	ACP150C	ACP250C	ACP350C	ACK115C	ACK215C	ACK225C	APA025C	APA225C	APA113C	AWK101C	AWK202C	A	B	S	r	d1
SPMG050204-UM														○				5.56		2.38	0.4	2.3
SPMG050204-UM													○					5.56		2.38	0.4	2.3
SPMG060204-UM														○				6.35		2.38	0.4	2.7
SPMG060204-UM													○					6.35		2.38	0.4	2.7
SPMG07T308-UM														○				7.94		3.97	0.8	2.9
SPMG07T308-UM													○					7.94		3.97	0.8	2.9
SPMG090408-UM														○				9.525		4.76	0.8	4.1
SPMG090408-UM													○					9.525		4.76	0.8	4.1
SPMG110408-UM														○				11.5		4.76	0.8	4.5
SPMG110408-UM													○					11.5		4.76	0.8	4.5
SPMT120408														●				12.7		4.76	0.8	4.6
SPMT120408													●					12.7		4.76	0.8	4.6
SPMT120408						●												12.7		4.76	0.8	4.6
SPMT120408										●								12.7		4.76	0.8	4.6
SPMT120408												●						12.7		4.76	0.8	4.6
SPMT120408	●																	12.7		4.76	0.8	4.6
SPMT120408			●															12.7		4.76	0.8	4.6
SPMT120408				●														12.7		4.76	0.8	4.6
SPMT120408					●													12.7		4.76	0.8	4.6
SPMT120408							●											12.7		4.76	0.8	4.6
SPMT120408								●										12.7		4.76	0.8	4.6
SPMT120408									●									12.7		4.76	0.8	4.6
SPMT120408-HM													●					12.7		4.76	0.8	4.6
SPMT120408-HM														●				12.7		4.76	0.8	4.6
SPMT120412										●								12.7		4.76	1.2	4.6
SPMT120412												●						12.7		4.76	1.2	4.6
SPMT120412		●																12.7		4.76	1.2	4.6
SPMT120412											●							12.7		4.76	1.2	4.6
SPMT120416										●								12.7		4.76	1.6	4.6
SPMT120416														●				12.7		4.76	1.6	4.6
SPMT120416																		12.7		4.76	1.6	4.6
SPMT120416		●									●							12.7		4.76	1.6	4.6
SPMT120420										●								12.7		4.76	2	4.6
SPMT120420											●							12.7		4.76	2	4.6
SPMT120430											●							12.7		4.76	3	4.6
SPMT120430										●								12.7		4.76	3	4.6
SPMT120430													●					12.7		4.76	3	4.6
SPMT120430		●																12.7		4.76	3	4.6

●：有库存 ○：无成品

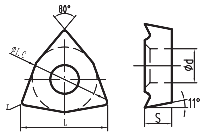
铣削工具

铣削工具

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

WC□□ WN□□ WP□□ WR□□

刀片外形 Dimension Of Inserts



	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C
P	◐	✱			✱		✱		
M					✱	✱	✱		
K			◐	✱	✱		✱	●	✱
N								●	
S									

加工形态
● 稳定切削
◐ 一般切削
✱ 不稳定切削

型号	CVD涂层 ACP125C	CVD涂层 ACP340C	CVD涂层 ACP115C	CVD涂层 ACP225C	PVD涂层 APA025C	PVD涂层 APA225C	PVD涂层 APA113C	硬质合金 Carbide AWK101C	硬质合金 Carbide AWK202C	尺寸 size(mm) A	B	S	r	d1
WCMT030208GM							●			3.8	5.56	2.38	0.8	2.8
WCMT040208GM							●			4.3	6.35	2.38	0.8	3
WCMT050208GM							●			5.4	7.94	3.18	0.8	3.4
WCMT06T308					○					6.5	9.53	3.97	0.8	4
WCMT06T308GM							●			6.5	9.53	3.97	0.8	4
WCMT080412GM							●			8.7	12.7	4.76	1.2	4.3
WCMX040208RHM			○							4.3	6.35	2.38	0.8	3
WCMX040208RHM				○						4.3	6.35	2.38	0.8	3
WCMX040208RHM	○									4.3	6.35	2.38	0.8	3
WCMX06T308R53					○					6.5	9.53	3.97	0.8	3.7
WCMX06T308RHM			○							6.5	9.53	3.97	0.8	3.7
WCMX06T308RHM				○						6.5	9.53	3.97	0.8	3.7
WCMX06T308RHM	○									6.5	9.53	3.97	0.8	3.7
WCMX06T308RPG					○					6.5	9.53	3.97	0.8	3.7
WCMX080412R53					○					8.7	12.7	4.76	1.2	4.3
WCMX080412R53						○				8.7	12.7	4.76	1.2	4.3
WCMX080412RPG					○					8.7	12.7	4.76	1.2	4.3
WNGU080608NGM												6.65	0.8	6.2
WNMX09T3GR							●				9.525	3.97	1.6	3.6
WPGT080615ZSR		○									12.85	6.35	1.5	5.5
WPGT080615ZSR					○	○					12.85	6.35	1.5	5.5
WPGT080615ZSR											12.85	6.35	1.5	5.5
WPGT080615ZSR					○						12.85	6.35	1.5	5.5
WPGT080615ZSR						●					12.85	6.35	1.5	5.5
WPGT090725Z5R		○									15	7	2.5	5.5
WRT070204GR							●			4.3	6.4	2.38	0.4	2.2
WRT100308GR							●			6.35	9.3	3.4	0.8	2.9

●：有库存 ○：无成品

XD□□ XN□□ XO□□

刀片外形 Dimension Of Inserts

	ACP125C	ACP340C	ACP115C	ACP225C	APA025C	APA225C	APA113C	AWK101C	AWK202C
P	◐	✱			✱		✱		
M					✱	✱	✱		
K			◐	✱	✱		✱	●	✱
N								●	
S									

加工形态
● 稳定切削
◐ 一般切削
✱ 不稳定切削

型号	CVD涂层 ACP125C	CVD涂层 ACP340C	CVD涂层 ACP115C	CVD涂层 ACP225C	PVD涂层 APA025C	PVD涂层 APA225C	PVD涂层 APA113C	硬质合金 Carbide AWK101C	硬质合金 Carbide AWK202C	尺寸 size(mm) A	B	S	r	d1
XDHW10T3105N						○				10.64	10	3.97	1	
XNMX0403GR							●			6.7		3.29	0.8	3.2
XOMT060204GM							●			7	4.09	2.45	0.4	2
XOMT060208GM							●			7	4.09	2.45	0.4	2

●：有库存 ○：无成品

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

铣削工具

A M 4 0 00

阿诺

M
铣刀

4	
加工形式	
1	面铣刀
2	方肩铣
3	快速铣
4	仿形铣
5	槽铣刀

0	
冷却方式	
0	外冷
1	内冷

00	
主偏角	
面铣刀	43 43°、45 45°、75 75°、875 87.5°
方肩铣	90 90°
快速铣 仿形铣 槽铣刀	00

铣削工具

RP06 D12 Z02 HA12 L100

RP06
刀片型号

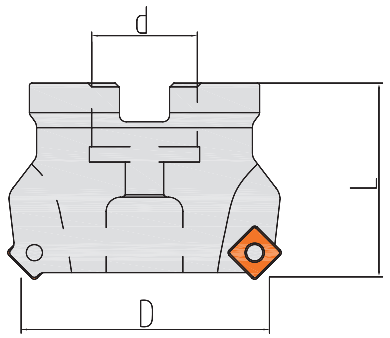
D12
刀具直径

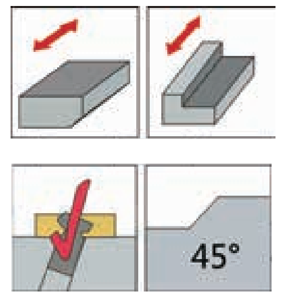
Z02
齿数

HA12	
连接方式	
B	套式
HA	圆杆式
HB	平侧固
HE	2°

L100
刀杆长度

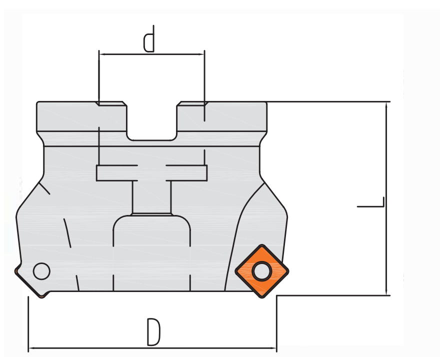
45°套式疏齿型面铣刀刀盘-（SN系列面铣刀）

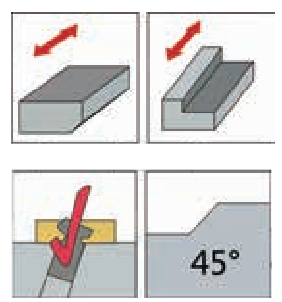





型号 Type	D	d	L	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM1045SN12D50Z03B22H	50	22	40	3			
AM1045SN12D63Z04B22H	63	22	40	4			
AM1045SN12D80Z05B27H	80	27	50	5			CTQ15
AM1045SN12D100Z06B32H	100	32	50	6			
AM1045SN12D125Z07B40H	125	40	63	7	SN□□1206	CST4010	
AM1045SN12D160Z08B40H	160	40	63	8			
AM1045SN12D200Z10B60H	200	60	63	10			CTT15
AM1045SN12D250Z12B60H	250	60	63	12			
AM1045SN12D315Z15B60H	315	60	63	15			

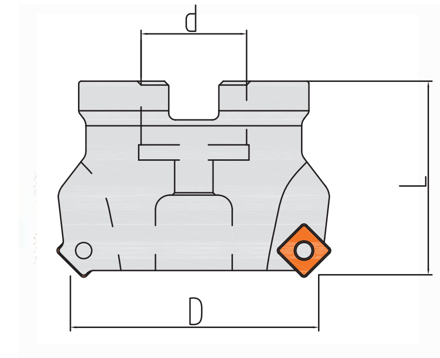
45°套式密齿型面铣刀刀盘-（SN系列面铣刀）

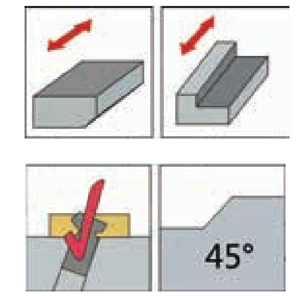





型号 Type	D	d	L	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM1045SN12D50Z04B22H	50	22	40	4			
AM1045SN12D63Z05B22H	63	22	40	5			
AM1045SN12D80Z06B27H	80	27	50	6			CTQ15
AM1045SN12D100Z08B32H	100	32	50	8			
AM1045SN12D125Z10B40H	125	40	63	10	SN□□1206	CST4010	
AM1045SN12D160Z12B40H	160	40	63	12			
AM1045SN12D200Z18B60H	200	60	63	18			CTT15
AM1045SN12D250Z20B60H	250	60	63	20			
AM1045SN12D315Z22B60H	315	60	63	22			

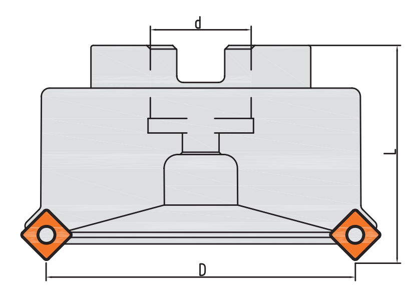
45°套式超密齿型面铣刀刀盘-（SN系列面铣刀）

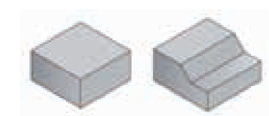





型号 Type	D	d	L	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM1045SN12D50Z05B22H	50	22	40	5			
AM1045SN12D63Z06B22H	63	22	40	6			
AM1045SN12D80Z10B27H	80	27	50	10			CTQ15
AM1045SN12D100Z12B32H	100	32	50	12			
AM1045SN12D125Z16B40H	125	40	63	16	SN□□1206	CST4010	
AM1045SN12D160Z20B40H	160	40	63	20			
AM1045SN12D200Z22B60H	200	60	63	22			CTT15
AM1045SN12D250Z24B60H	250	60	63	24			
AM1045SN12D315Z26B60H	315	60	63	26			

45°套式面铣刀刀盘-（SEHT铝合金系列面铣刀）

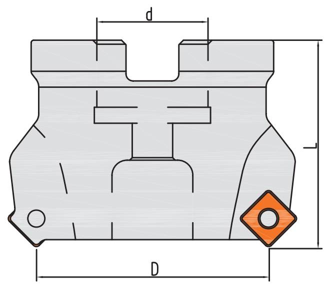



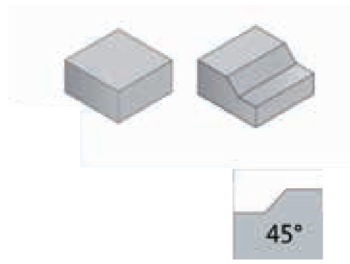


型号 Type	D	d	L	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM1045SEHT12D63Z04B22C	63	22	50	4			
AM1045SEHT12D80Z04B22C	80	22	50	4			
AM1045SEHT12D100Z06B27C	100	27	50	6			
AM1045SEHT12D125Z08B32C	125	32	50	8			
AM1045SEHT12D160Z08B40C	160	40	55	8	SE□□1204	TS5006	TK20
AM1045SEHT12D200Z10B40C	200	40	55	10			
AM1045SEHT12D250Z10B40C	250	40	55	10			
AM1045SEHT12D315Z12B40C	315	40	55	12			
AM1045SEHT12D350Z16B40C	350	40	55	16			

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

45°套式面铣刀刀盘 -（SE系列面铣刀）

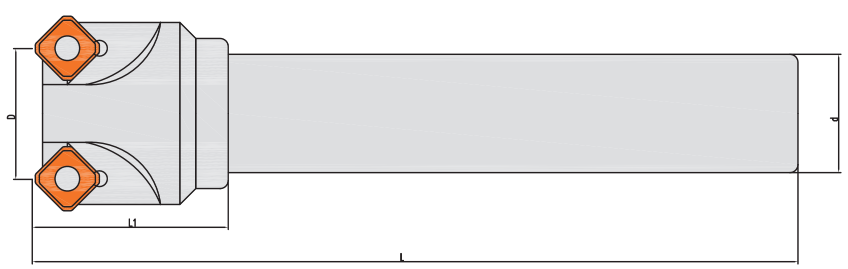





铣削工具

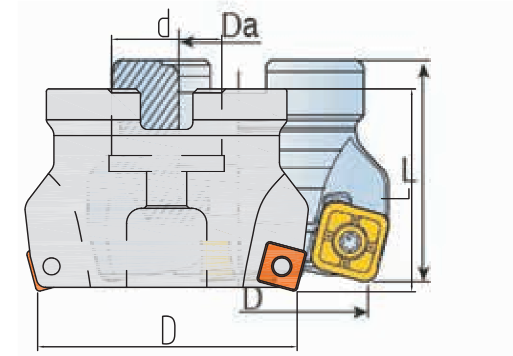
型号 Type	D	d	L	Z	刀片 Inserts	垫片 Gasket	牙套 Braces	螺钉 Screw	扳手 Wrench
AM1045SE12D50Z04B22C	50	22	40	4	SE□□12T3	AS445N	PS35T	TS3505	TK15/TK20
AM1045SE12D63Z05B22C	63	22	40	5					
AM1045SE12D80Z06B27C	80	27	50	6					
AM1045SE12D100Z07B32C	100	32	50	7					
AM1045SE12D125Z08B40C	125	40	63	8					
AM1045SE12D160Z10B40C	160	40	63	10					
AM1045SE12D200Z12B60C	200	60	63	12					
AM1045SE12D250Z14B60C	250	60	63	14					

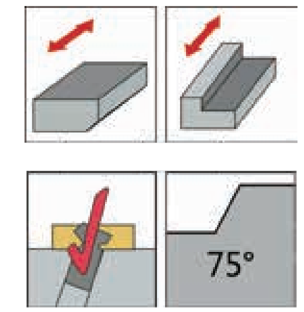
45°圆杆式面铣刀-（SE系列面铣刀）



型号 Type	D	d	L1	L	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM1045SE12D32Z02HA20C	32	20	110	45	2	SE□□1204	TS5006	TK20
AM1045SE12D40Z03HA20C	40	20	110	45	3			
AM1045SE12D50Z04HA20C	50	20	120	45	4			
AM1045SE12D50Z04HA25C	50	25	120	45	4			
AM1045SE12D63Z05HA25C	63	25	120	45	5			
AM1045SE12D63Z05HA32C	63	32	120	45	5.0			

75°套式疏齿型面铣刀刀盘-（SN系列面铣刀）

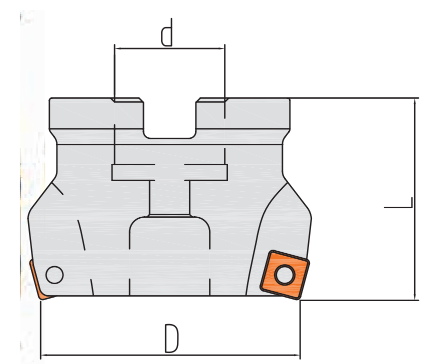



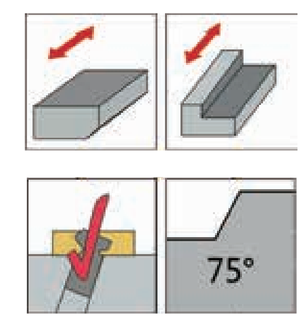


铣削工具

型号 Type	D	d	L	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM1075SN12D50Z03B22H	50	22	40	3	SN□□1206	CST4010	CTQ15
AM1075SN12D63Z04B22H	63	22	40	4			
AM1075SN12D80Z05B27H	80	27	50	5			
AM1075SN12D100Z06B32H	100	32	50	6			
AM1075SN12D125Z07B40H	125	40	63	7			
AM1075SN12D160Z08B40H	160	40	63	8			CTT15
AM1075SN12D200Z10B60H	200	60	63	10			
AM1075SN12D250Z12B60H	250	60	63	12			
AM1075SN12D315Z15B60H	315	60	63	15			

75°套式密齿型面铣刀刀盘-（SN系列面铣刀）

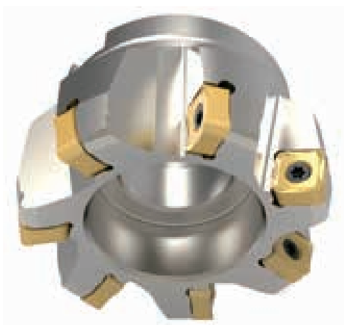



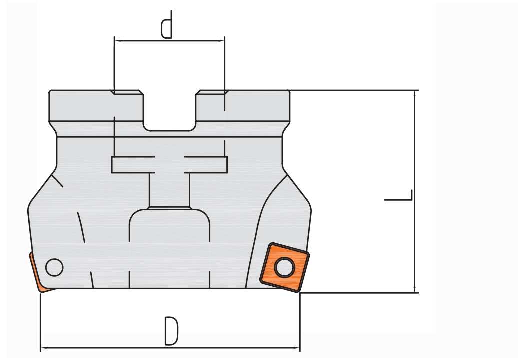


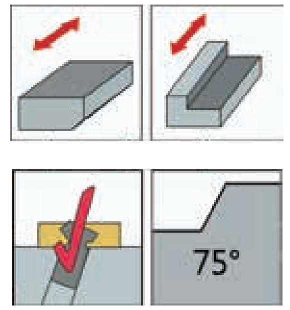
型号 Type	D	d	L	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM1075SN12D50Z04B22H	50	22	40	4	SN□□1206	CST4010	CTQ15
AM1075SN12D63Z05B22H	63	22	40	5			
AM1075SN12D80Z06B27H	80	27	50	6			
AM1075SN12D100Z08B32H	100	32	50	8			
AM1075SN12D125Z10B40H	125	40	63	10			
AM1075SN12D160Z12B40H	160	40	63	12			CTT15
AM1075SN12D200Z18B60H	200	60	63	18			
AM1075SN12D250Z20B60H	250	60	63	20			
AM1075SN12D315Z22B60H	315	60	63	22			

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

75°套式超密齿型面铣刀刀盘-（SN系列面铣刀）

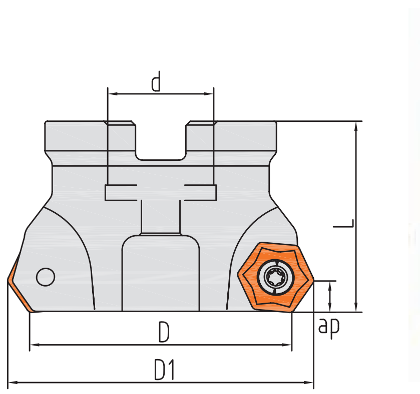


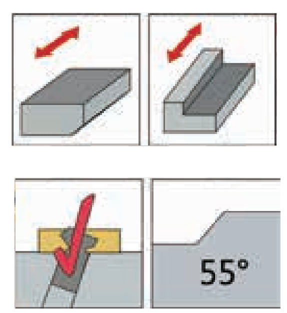




型号 Type	D	d	L	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM1075SN12D50Z05B22H	50	22	40	5	SN□□1206	CST4010	CTQ15
AM1075SN12D63Z06B22H	63	22	40	6			
AM1075SN12D80Z10B27H	80	27	50	10			
AM1075SN12D100Z12B32H	100	32	50	12			
AM1075SN12D125Z16B40H	125	40	63	16			
AM1075SN12D160Z20B40H	160	40	63	20			CTT15
AM1075SN12D200Z22B60H	200	60	63	22			
AM1075SN12D250Z24B60H	250	60	63	24			
AM1075SN12D315Z26B60H	315	60	63	26			

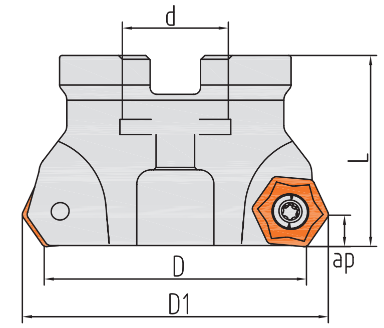
55°套式疏齿型面铣刀刀盘-（AHNS系列面铣刀）

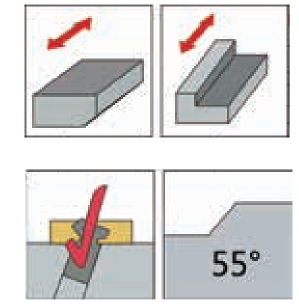




型号 Type	D	D1	d	L	ap	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM1055HN05D50Z04B22H	50	58.16	22	40	5	4	HN□□05	CST4010	CTQ15
AM1055HN05D63Z05B22H	63	71.16	22	40	5	5			
AM1055HN05D80Z06B27H	80	88.16	27	50	5	6			
AM1055HN05D100Z07B32H	100	108.16	32	50	5	7			
AM1055HN05D125Z10B40H	125	133.16	40	63	5	10			
AM1055HN05D160Z12B40H	160	168.16	40	63	5	12			CTT15

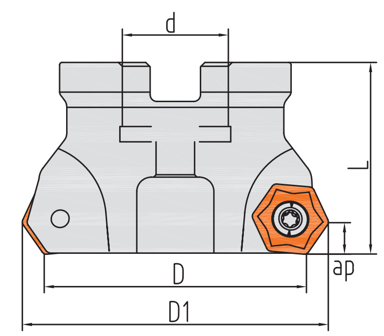
55°套式密齿型面铣刀刀盘-（AHNS系列面铣刀）

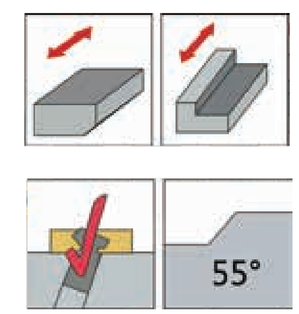




型号 Type	D	D1	d	L	ap	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM1055HN05D50Z06B22H	50	58.16	22	40	5	6	HN□□05	CST4010	CTQ15
AM1055HN05D63Z08B22H	63	71.16	22	40	5	8			
AM1055HN05D80Z08B27H	80	88.16	27	50	5	8			
AM1055HN05D100Z10B32H	100	108.16	32	50	5	10			
AM1055HN05D125Z12B40H	125	133.16	40	63	5	12			
AM1055HN05D160Z20B40H	160	168.16	40	63	5	20			CTT15

55°套式超密齿型面铣刀刀盘-（AHNS系列面铣刀）

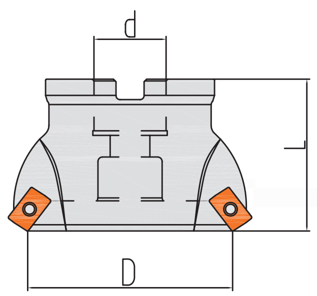


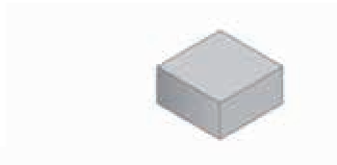


型号 Type	D	D1	d	L	ap	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM1055HN05D80Z10B27H	80	88.16	27	50	5	10	HN□□05	CST4010	CTQ15
AM1055HN05D100Z12B32H	100	108.16	32	50	5	12			
AM1055HN05D125Z16B40H	125	133.16	40	63	5	16			

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

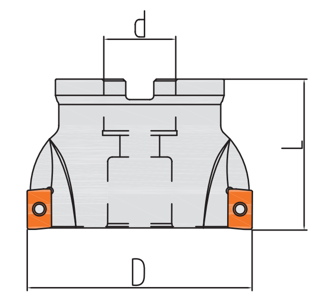
套式面铣刀刀盘-AP系列面铣刀

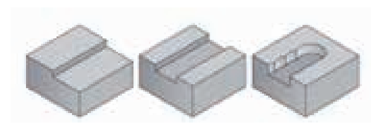





型号 Type	D	d	L	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM1000AP11D50Z04B22C	50	22	45	4	AP□□1135	TS2515	TK08
AM1000AP11D63Z05B22C	63	22	45	5			
AM1000AP16D63Z04B22C	63	22	45	4	AP□□1604	TS4023	TK15
AM1000AP16D80Z05B27C	80	27	50	5			

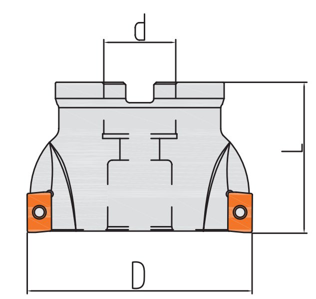
套式方肩面铣刀刀盘-AP16系列面铣刀



型号 Type	D	d	L	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM2090AP16D50Z04B22C	50	22	50	4	AP□□1604	TS4004	TK15
AM2090AP16D63Z05B22C	63	22	50	5			
AM2090AP16D80Z06B27C	80	27	55	6			
AM2090AP16D100Z08B32C	100	32	55	8			
AM2090AP16D125Z08B40C	125	40	63	8			
AM2090AP16D160Z10B40C	160	40	63	12			

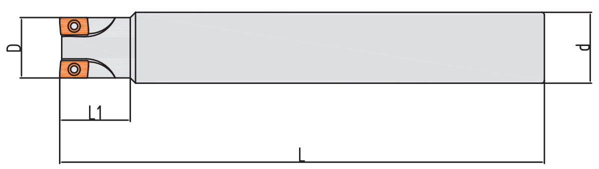
套式方肩面铣刀刀盘-AP10系列面铣刀

型号 Type	D	d	L	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM2090AP10D50Z06B22C	50	22	40	6	AP□□1003	TS2507	TK08
AM2090AP10D63Z06B22C	63	22	45	6			
AM2090AP10D80Z07B27C	80	27	50	7			

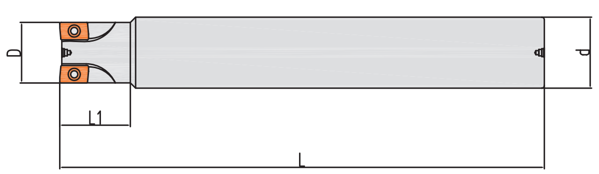
- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

圆杆式方肩面铣刀-（AP系列面铣刀）



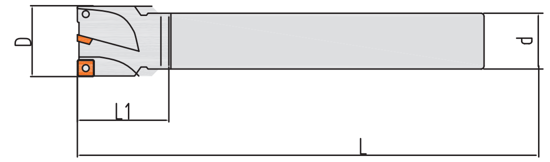
型号 Type	D	d	L	L1	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM2090AP10D16Z02HA16L120C	16	16	120	25	2	AP□□1003	TS2507	TK08
AM2090AP10D16Z02HA16L160C	16	16	160	25	2			
AM2090AP10D17Z02HA16L120C	17	16	120	25	2			
AM2090AP10D17Z02HA16L160C	17	16	160	25	2			
AM2090AP10D20Z02HA20L120C	20	20	120	30	2			
AM2090AP10D20Z02HA20L150C	20	20	150	30	2			
AM2090AP10D20Z02HA20L200C	20	20	200	30	2			
AM2090AP10D21Z02HA20L150C	21	20	150	30	2			
AM2090AP10D21Z02HA20L200C	21	20	200	30	2			
AM2090AP10D25Z04HA25L150C	25	25	150	30	4			
AM2090AP10D32Z05HA32L150C	32	32	150	35	5			
AM2090AP10D40Z06HA32L150C	40	32	150	35	6			
AM2090AP16D25Z02HA25L150C	25	25	150	40	2	AP□□1604	TS4005	TK15
AM2090AP16D25Z02HA25L200C	25	25	220	40	2			
AM2090AP16D32Z02HA32L150C	32	32	150	45	2			
AM2090AP16D32Z02HA32L250C	32	32	250	45	2			
AM2090AP16D40Z04HA32L150C	40	32	150	45	4			
AM2090AP16D40Z04HA32L250C	40	32	250	35	4			

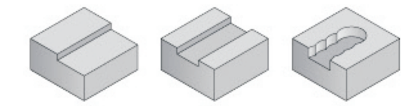
圆杆式方肩面铣刀-（AP系列面铣刀）



型号 Type	D	d	L	L1	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM2090AP11D16Z02HA16L120C	16	16	120	35	2	AP□□1135PDER	TS2515	TK08
AM2090AP11D16Z02HA16L150C	16	16	150	35	2			
AM2090AP11D16Z02HA16L160C	16	16	160	35	2			
AM2090AP11D16Z02HA16L200C	16	16	200	35	2			
AM2090AP11D17Z02HA16L120C	17	16	120	35	2			
AM2090AP11D17Z02HA16L150C	17	16	150	35	2			
AM2090AP11D19Z02HA20L120C	19	20	120	35	2			
AM2090AP11D20Z02HA20L120C	20	20	120	35	2			
AM2090AP11D20Z02HA20L150C	20	20	150	35	2			
AM2090AP11D20Z02HA20L200C	20	20	200	35	2			
AM2090AP11D20Z03HA20L120C	20	20	120	35	3			
AM2090AP11D20Z03HA20L150C	20	20	150	35	3			
AM2090AP11D21Z02HA20L150C	21	20	150	35	2			
AM2090AP11D21Z02HA20L200C	21	20	200	35	2			
AM2090AP11D21Z03HA20L150C	21	20	150	35	3			
AM2090AP11D25Z03HA25L150C	25	25	150	40	3			
AM2090AP11D32Z03HA32L200C	32	32	200	40	3			

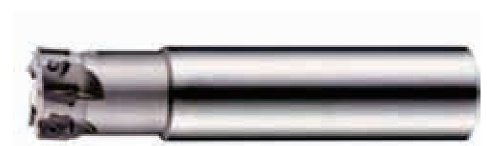
圆杆式方肩面铣刀-SP系列面铣刀

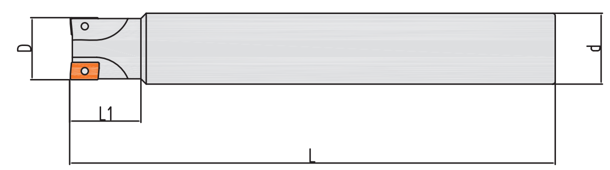




型号 Type	D	d	L	L1	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM2090SP05D12Z02HA12L100C	12	12	100	20	2	SP□□050204	TS2003	TK06
AM2090SP05D13Z02HA12L100C	13	12	100	20	2			
AM2090SP05D14Z02HA12L100C	14	12	100	20	2			
AM2090SP05D15Z02HA12L100C	15	12	100	20	2			
AM2090SP06D16Z02HA16L120C	16	16	120	25	2	SP□□060204	TS2205	TK06
AM2090SP06D17Z02HA16L120C	17	16	120	25	2			
AM2090SP06D18Z02HA16L120C	18	16	120	25	2			
AM2090SP06D19Z02HA16L120C	19	16	120	25	2			
AM2090SP06D20Z03HA20L120C	20	20	120	30	3			
AM2090SP06D25Z04HA25L120C	25	25	120	30	4			
AM2090SP06D32Z05HA32L120C	32	32	120	30	5			
AM2090SP09D25Z03HA25L150C	25	25	150	35	3	SP□□090408	TS3504	TK15
AM2090SP09D32Z04HA32L150C	32	32	150	40	4			
AM2090SP09D40Z04HA32L150C	40	32	150	40	4			

圆杆式方肩立铣刀-AX系列立铣刀

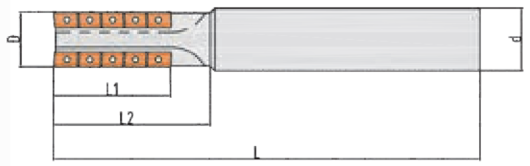


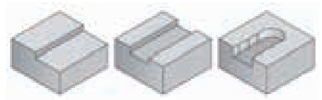


型号 Type	D	d	L	L1	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM2090AX12D16Z02HA35L120C	16	35	120	16	2	AX□□1235	TS3002	TK09
AM2090AX12D17Z02HA35L120C	17	35	120	16	2			
AM2090AX12D18Z02HA35L120C	18	35	120	16	2			
AM2090AX12D19Z02HA35L120C	19	35	120	16	2			
AM2090AX12D20Z03HA40L120C	20	40	120	20	3			
AM2090AX12D25Z03HA40L150C	25	40	150	25	3			
AM2090AX12D25Z04HA45L150C	25	45	150	25	4			
AM2090AX12D32Z04HA45L150C	32	45	150	32	4			
AM2090AX12D16Z02HA50L175C	16	50	175	16	2			
AM2090AX12D17Z02HA35L175C	17	35	175	16	2			
AM2090AX12D20Z02HA60L185C	20	60	185	20	2			
AM2090AX12D25Z03HA70L200C	25	70	200	25	3			
AM2090AX12D25Z04HA70L200C	25	70	200	25	4			
AM2090AX12D32Z04HA80L250C	32	80	250	32	4			
AM2090AX17D25Z02HA40L150C	25	40	150	25	2	AX□□1705	TS4004	TK15
AM2090AX17D32Z03HA45L150C	32	45	150	32	3			
AM2090AX17D40Z03HA45L150C	40	45	150	32	3			
AM2090AX17D25Z02HA70L200C	25	70	200	25	2			
AM2090AX17D32Z02HA70L250C	32	70	250	32	2			
AM2090AX17D40Z04HA50L250C	40	50	250	32	4			

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

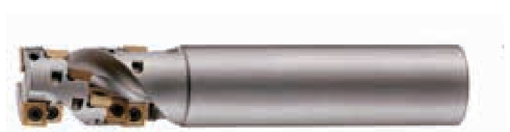
圆杆式方肩玉米面铣刀-AP系列铣刀

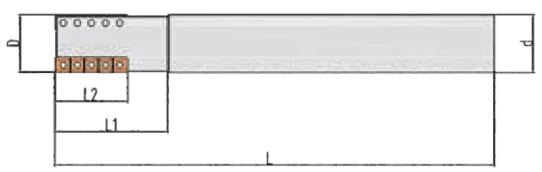




型号 Type	D	d	L1	L2	L	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM2090AP11D20Z1-5HA20L107C	20	20	42	28	107	1x5	AP□□1135	TS2515	TK08
AM2090AP11D25Z2-4HA25L125C	25	25	50	35	125	2x4			
AM2090AP11D32Z3-5HA32L135C	32	32	60	44	135	3x5			
AM2090AP11D40Z3-8HA32L175C	40	32	94	72	175	3x8			
AM2090AP16D32Z2-3HA32L135C	32	32	55	42	135	2x3	AP□□1604	TS4023	TK15
AM2090AP16D40Z2-5HA32L175C	40	32	94	68	175	2x5			
AM2090AP16D40Z3-5HA32L175C	40	32	94	68	175	3x5			

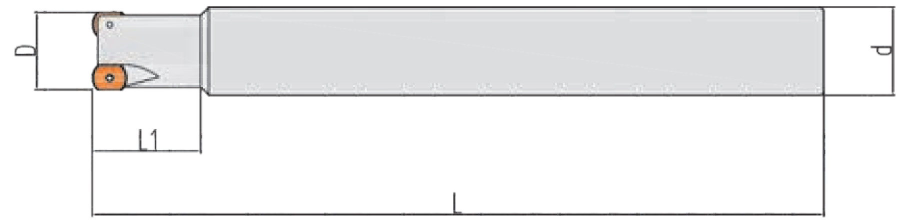
圆杆式方肩玉米面铣刀-SP系列铣刀





型号 Type	D	d	L1	L2	L	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM2090SP05D16Z2-5HA16L100C	16	20	30	16	100	2x5	SP□□0502	TS2003	TK06
AM2090SP06D20Z2-6HA20L110C	20	30	40	20	110	2x6	SP□□0602	TS2205	TK06
AM2090SP07D25Z2-6HA25L130C	25	40	55	25	130	2x6	SP□□07T3	TS2511	TK08
AM2090SP09D32Z2-6HA32L150C	32	50	65	32	150	2x6	SP□□0904	TS3504	TK15
AM2090SP09D40Z3-8HA32L180C	40	70	90	32	180	3x8			
AM2090SP09D40Z3-11HA42L200C	40	90	110	42	200	3x11			

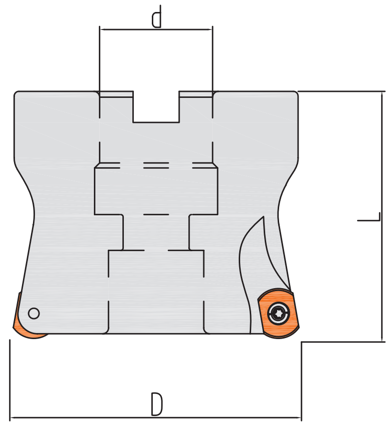
圆杆式快速立铣刀-BN系列立铣刀



型号 Type	D	d	L	L1	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM3000BN06D15Z02HA16L130C	15	16	130	26	2	BN□□0603	TS3004	TK08
AM3000BN06D16Z02HA16L130C	16	16	130	26	2			
AM3000BN06D16Z02HA15L150C	16	15	150	40	2			
AM3000BN06D17Z02HA16L130C	17	16	130	26	2			
AM3000BN06D17Z02HA16L150C	17	16	150	40	2			
AM3000BN06D18Z02HA16L150C	18	16	150	25	2			
AM3000BN06D20Z03HA20L150C	20	20	150	40	3			
AM3000BN06D21Z03HA20L150C	21	20	150	40	3			
AM3000BN06D25Z04HA25L150C	25	25	150	40	4			
AM3000BN06D26Z04HA25L150C	26	25	150	30	4			
AM3000BN06D30Z05HA32L150C	30	32	150	70	5			
AM3000BN06D32Z04HA32L200C	32	32	200	45	4			
AM3000BN06D32Z05HA32L200C	32	32	200	70	5			

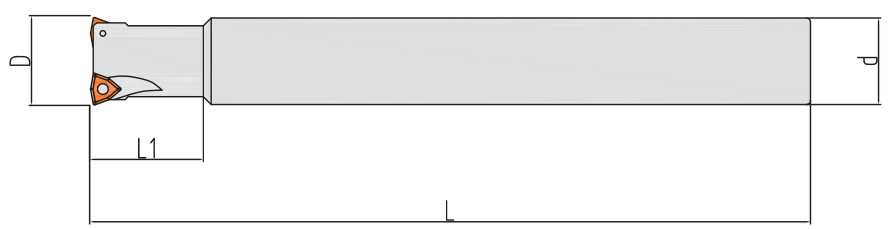
- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

套式快速立铣刀-BN系列立铣刀



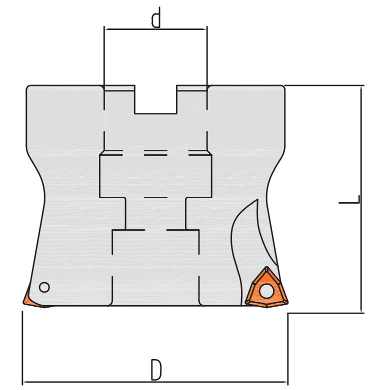
型号 Type	D	d	L	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM3000BN06D50Z06B22C	50	22	50	6	BN□□0603	TS3004	TK08
AM3000BN06D50Z07B22C	50	22	50	7			
AM3000BN06D50Z08B22C	50	22	50	8			
AM3000BN06D52Z08B22C	52	22	50	8			
AM3000BN06D63Z07B22C	63	22	50	7			
AM3000BN06D63Z08B22C	63	22	50	8			
AM3000BN06D63Z09B22C	63	22	50	9			

圆杆式快速立铣刀-WN系列立铣刀



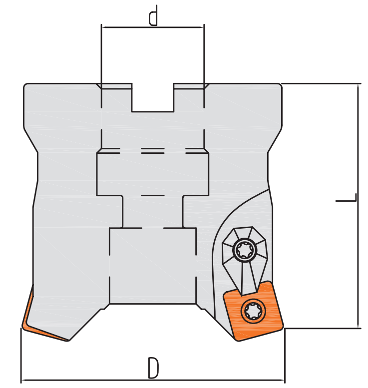
型号 Type	D	d	L	L1	Z	刀片 Inserts
AM3000WN09D25Z02HA25L150C	25	25	150	40	2	WN□□09T3
AM3000WN09D26Z02HA25L150C	26	25	150	40	2	
AM3000WN09D30Z03HA32L150C	30	32	150	40	3	
AM3000WN09D32Z03HA32L200C	32	32	200	40	3	
AM3000WN09D35Z04HA32L200C	35	32	200	45	4	
AM3000WN09D40Z04HA32L200C	40	32	200	45	4	

套式快速面铣刀-WN系列面铣刀



型号 Type	D	d	L	Z	刀片 Inserts
AM3000WN09D50Z05B22C	50	22	50	5	WN□□09T3
AM3000WN09D63Z05B22C	63	22	50	5	
AM3000WN09D80Z06B27C	80	27	50	6	

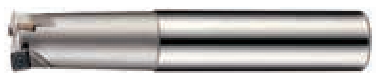
套式快速面铣刀-SD系列面铣刀

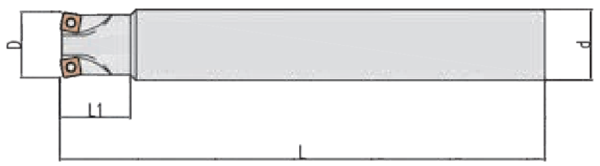


型号 Type	D	d	L	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench	压板 Clamp	压板螺丝 Clamp Screw
AM3000SD12D50Z03B22C	50	22	50	3	SD□□1205	MS4011A	TF15	YR-06	MS4008ES
AM3000SD12D50Z04B22C	50	22	50	4					
AM3000SD12D63Z03B22C	63	22	50	3					
AM3000SD12D63Z04B22C	63	22	50	4					
AM3000SD12D80Z04B32C	80	27	55	4					
AM3000SD12D80Z05B32C	80	27	55	5					

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

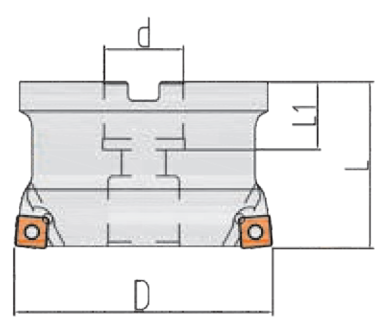
圆杆式高速铣刀-SP系列铣刀





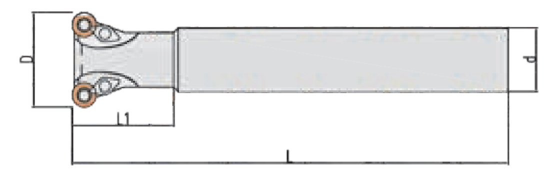
型号 Type	D	d	L	L1	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM3000SP07D20Z02HA20L150C	20	20	150	50	2	SP□□07T0TR	TS3011	TK08
AM3000SP07D21Z02HA20L150C	21	20	150	30	2			
AM3000SP07D25Z03HA25L150C	25	25	150	60	3			
AM3000SP07D25Z03HA25L200C	25	25	200	100	3			
AM3000SP07D26Z03HA25L150C	26	25	150	35	3			
AM3000SP07D26Z03HA25L200C	26	25	200	35	3			
AM3000SP07D32Z04HA32L150C	32	32	150	70	4			
AM3000SP07D32Z04HA32L200C	32	32	200	100	4			
AM3000SP07D35Z04HA32L150C	35	32	150	40	4			
AM3000SP07D35Z04HA32L200C	35	32	200	40	4			

套式高速铣刀-SD系列铣刀



型号 Type	D	d	L	L1	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench	压板 Clamp
AM3000SD12D50Z04B22C	50	22	50	20	4	SD□□1205	M4*9	T15	ASRF-12
AM3000SD12D63Z04B22C	63	22	50	20	4				
AM3000SD15D50Z03B22C	50	22	50	20	3	SD□□1505	M5*12	T20	ASRF-15
AM3000SD15D63Z04B22C	63	22	50	20	4				

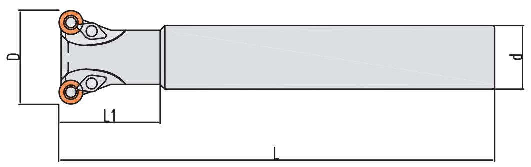
圆杆式圆刃仿形铣刀-RP系列



型号 Type	D	d	L	L1	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM4000RP06D12Z02HA12L100C	12	12	100	25	2	RP□□0602	TS2507	TK08
AM4000RP06D12Z02HA16L120C	12	12	120	50	2			
AM4000RP06D16Z02HA16L150C	16	16	150	30	2			
AM4000RP08D12Z01HA12L100C	12	12	100	30	1	RP□□08T2	TS3004	TK09
AM4000RP08D16Z02HA16L150C	16	16	150	50	2			
AM4000RP08D20Z02HA20L150C	20	20	150	50	2			
AM4000RP08D20Z02HA20L200C	20	20	200	50	2			
AM4000RP08D20Z02HA20L250C	20	20	250	50	2			
AM4000RP08D25Z03HA25L150C	25	25	150	40	3			
AM4000RP08D20Z02HA20L150C	20	20	150	30	2	RP□□0803	TS3007	TK10
AM4000RP08D25Z03HA25L150C	25	25	150	35	3			
AM4000RP10D25Z02HA25L150C	25	25	150	50	2	RP□□1003	TS4002	TK15
AM4000RP10D25Z03HA25L150C	25	25	150	35	3			
AM4000RP10D25Z02HA25L180C	25	25	180	50	2			
AM4000RP10D25Z02HA25L250C	25	25	250	50	2			
AM4000RP10D26Z02HA25L150C	26	25	150	30	2			
AM4000RP10D30Z03HA25L200C	30	25	200	35	3			
AM4000RP10D30Z03HA25L300C	30	25	300	35	3			
AM4000RP10D32Z03HA32L150C	32	32	150	55	3		TS4004	
AM4000RP10D32Z03HA32L200C	32	32	200	55	3			
AM4000RP10D35Z03HA32L150C	35	32	150	55	3			
AM4000RP10D35Z03HA32L200C	35	32	200	55	3			
AM4000RP10D35Z03HA32L250C	35	32	250	55	3			
AM4000RP10D35Z03HA32L300C	35	32	300	55	3			
AM4000RP10D35Z03HA32L350C	35	32	350	55	3			
AM4000RP10D25Z02HA25L150C	25	25	150	40	2	RP□□10T3	TS3503	TK15
AM4000RP10D25Z03HA25L200C	25	25	200	50	3			
AM4000RP10D25Z02HA25L200C	25	25	200	50	2			
AM4000RP10D25Z02HA25L250C	25	25	250	50	2			
AM4000RP10D30Z03HA25L150C	30	25	150	40	3			
AM4000RP10D30Z02HA25L150C	30	25	150	35	2			
AM4000RP10D30Z02HA25L200C	30	25	200	35	2			
AM4000RP10D30Z03HA25L200C	30	25	200	70	3			
AM4000RP10D32Z03HA32L150C	32	32	150	40	3			
AM4000RP10D32Z03HA32L200C	32	32	200	70	3			
AM4000RP10D32Z02HA32L230C	32	32	230	80	2			
AM4000RP10D32Z03HA32L250C	32	32	250	50	3			
AM4000RP10D35Z03HA32L150C	35	32	150	40	3			
AM4000RP10D35Z03HA32L200C	35	32	200	50	3			

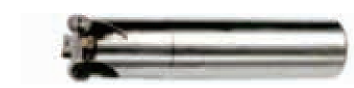
- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

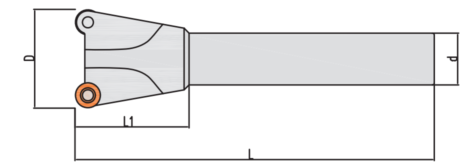
圆杆式圆刃仿形铣刀-RP系列



型号 Type	D	d	L	L1	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM4000RP12D40Z03HA32L180C	40	32	180	45	3	RP□□1203	TS4004	TK20
AM4000RP12D40Z03HA32L250C	40	32	250	45	3			
AM4000RP12D32Z02HA25L200C	32	25	200	40	2	RP□□1204	TS4006	TK15
AM4000RP12D32Z02HA32L170C	32	32	170	45	2			
AM4000RP12D32Z02HA32L200C	32	32	200	50	2			
AM4000RP12D30Z02HA32L250C	32	32	250	80	2			
AM4000RP12D40Z03HA32L170C	40	32	170	45	3			
AM4000RP12D40Z03HA32L230C	40	32	230	50	3			
AM4000RP12D50Z04HA42L170C	50	42	170	45	4			
AM4000RP12D50Z04HA42L230C	50	42	230	50	4			

圆杆式圆刃仿形铣刀-RD系列

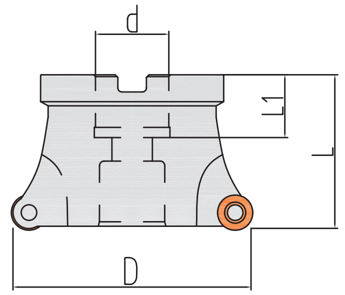


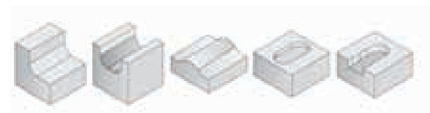


型号 Type	D	d	L	L1	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM4000RD05D10Z02HA10L100C	10	10	100	25	2	RD□□0501	TS2003	TK06
AM4000RD05D12Z02HA12L100C	12	12	100	25	2			
AM4000RD05D12Z03HA12L130C	12	12	130	25	3			
AM4000RD05D16Z03HA16L130C	16	16	130	35	3			
AM4000RD05D16Z03HA16L180C	16	16	180	35	3			
AM4000RD07D16Z03HA16L130C	16	16	130	40	3	RD□□0702	TS255	TK08
AM4000RD07D16Z03HA16L180C	16	16	180	35	3			
AM4000RD07D20Z04HA20L150C	20	20	150	40	4			
AM4000RD07D20Z04HA20L200C	20	20	200	40	4			
AM4000RD07D25Z04HA25L150C	25	25	150	40	4			
AM4000RD07D25Z04HA25L200C	25	25	200	60	4			
AM4000RD10D25Z02HA25L150C	25	25	150	45	2	RD□□10T3	TS4017	TK15
AM4000RD10D25Z02HA25L200C	25	25	200	70	2			
AM4000RD10D30Z02HA25L150C	30	25	150	45	2			
AM4000RD10D30Z02HA25L200C	30	25	200	40	2			
AM4000RD10D32Z03HA32L150C	32	32	150	45	3			
AM4000RD10D32Z03HA32L200C	32	32	200	70	3			
AM4000RD12D32Z02HA32L150C	32	32	150	50	2	RD□□1204	TS407	
AM4000RD12D32Z02HA32L250C	32	32	250	70	2			
AM4000RD12D40Z03HA32L170C	40	32	170	45	3			
AM4000RD12D40Z03HA32L220C	40	32	220	45	3			

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

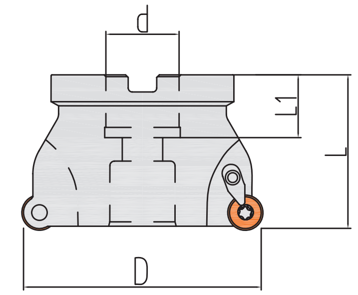
套式圆刃仿形铣刀-RP系列





型号 Type	D	d	L	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM4000RP08D40Z05B16C	40	16	40	5	RP□□08T2	TS3004	TK09
AM4000RP08D50Z06B22C	50	22	45	6			
AM4000RP10D40Z04B16C	40	16	40	4	RP□□10T3	TS3503	TK15
AM4000RP10D50Z05B22C	50	22	45	5			
AM4000RP10D50Z04B22C	50	22	50	4			
AM4000RP10D63Z05B22C	63	22	50	5			
AM4000RP10D63Z06B22C	63	22	45	6			
AM4000RP12D50Z04B22C	50	22	45	4	RP□□1204	TS4006	
AM4000RP12D63Z05B22C	63	22	45	5			
AM4000RP12D63Z03B22C	63	22	50	3			
AM4000RP12D63Z04B22C	63	22	50	4			
AM4000RP12D80Z05B27C	80	27	50	5			
AM4000RP12D80Z06B27C	80	27	50	6			
AM4000RP16D63Z04B22C	63	22	45	4	RP□□1606	TS5002	TK20
AM4000RP16D80Z05B27C	80	27	50	5			
AM4000RP16D100Z06B32C	100	32	50	6			

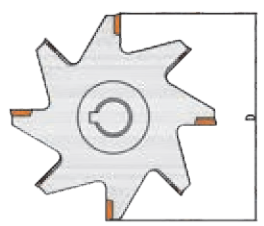
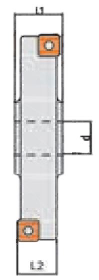
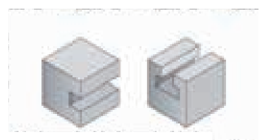
套式圆刃仿形铣刀-RD系列



型号 Type	D	d	L	L1	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM4000RD08D40Z05B16C	40	16	40	18	5	RD□□0803	TS3002	TK10
AM4000RD08D50Z06B22C	50	22	45	22	6			
AM4000RD10D50Z04B22C	50	22	45	22	4	RD□□10T3	TS352	TK15
AM4000RD10D63Z06B22C	63	22	45	22	6			
AM4000RD12D50Z04B22C	50	22	45	22	4	RD□□1204	TS4008	
AM4000RD12D50Z05B22C	50	22	45	22	5			
AM4000RD12D63Z05B22C	63	22	45	22	5			
AM4000RD12D63Z06B22C	63	22	45	22	6			
AM4000RD12D80Z07B27C	80	27	50	26	7			
AM4000RD12D100Z08B32C	100	32	50	32	8		TS5007	TK20
AM4000RD16D63Z04B22C	63	22	45	22	4	RD□□1604		
AM4000RD16D63Z05B22C	63	22	45	22	5			
AM4000RD16D80Z06B27C	80	27	50	26	6			
AM4000RD16D100Z07B32C	100	32	50	32	7			
AM4000RD16D125Z08B40C	125	40	55	36	8			

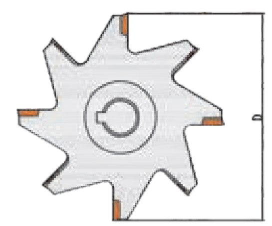
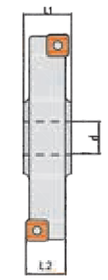
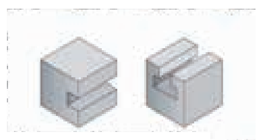
- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

套式槽铣刀-SP系列铣刀

型号 Type	D	d	L1	L2	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM5000SP05D80Z08B22SB06C	80	22	12	6	2×4	SP□□0502	TS2003	TK06
AM5000SP05D80Z08B22SB07C	80	22	12	7	2×4			
AM5000SP05D100Z10B27SB06C	100	27	12	6	2×5			
AM5000SP05D100Z10B27SB07C	100	27	12	7	2×5			
AM5000SP05D125Z12B32SB06C	125	32	12	6	2×6			
AM5000SP05D125Z12B32SB07C	125	32	12		2×6			
AM5000SP06D80Z08B22SB08C	80	22	12	8	2×4	SP□□0602	TS2205	TK08
AM5000SP06D80Z08B22SB09C	80	22	12	9	2×4			
AM5000SP06D80Z08B22SB10C	80	22	12	10	2×4			
AM5000SP06D100Z10B27SB09C	100	27	12	9	2×5			
AM5000SP06D125Z12B32SB08C	125	32	12	8	2×6			
AM5000SP06D125Z12B32SB10C	125	32	12	10	2×6			
AM5000SP07D80Z08B22SB11C	80	22	12	11	2×4	SP□□07T3	TS2511	
AM5000SP07D80Z08B22SB12C	80	22	12	12	2×4			
AM5000SP07D100Z10B27SB10C	100	27	12	10	2×5			
AM5000SP07D100Z10B27SB11C	100	27	12	11	2×5			
AM5000SP07D125Z12B32SB11C	125	32	12	11	2×6			
AM5000SP07D125Z12B32SB12C	125	32	12	12	2×6			
AM5000SP07D160Z16B40SB11C	160	40	12	11	2×8			
AM5000SP07D160Z16B40SB12C	160	40	12	12	2×8			

套式槽铣刀-SP系列铣刀

型号 Type	D	d	L1	L2	Z	刀片 Inserts	螺钉 Screw	扳手 Wrench
AM5000SP09D100Z10B27SB14C	100	27	16	14	2×5	SP□□0904	TS3504	TK15
AM5000SP09D100Z10B27SB16C	100	27	16	16	2×5			
AM5000SP09D125Z12B32SB14C	125	32	16	14	2×6			
AM5000SP09D125Z12B32SB16C	125	32	16	16	2×6			
AM5000SP09D160Z16B40SB14C	160	40	16	14	2×8			
AM5000SP09D160Z16B40SB16C	160	40	16	16	2×8			
AM5000SP09D200Z18B40SB14C	200	40	16	14	2×9			
AM5000SP09D200Z18B40SB16C	200	40	16	16	2×9			
AM5000SP11D125Z10B32SB18C	125	32	20	18	2×5	SP□□1104	TS4006	
AM5000SP11D125Z10B32SB20C	125	32	20	20	2×5			
AM5000SP11D160Z12B40SB18C	160	40	20	18	2×6			
AM5000SP11D160Z12B40SB20C	160	40	20	20	2×6			
AM5000SP11D200Z14B40SB18C	200	40	20	18	2×7			
AM5000SP11D200Z14B40SB20C	200	40	20	20	2×7			
AM5000SP14D160Z12B40SB25C	160	40	25	25	2×6	SP□□1405	TS5009	TK20
AM5000SP14D200Z14B40SB25C	200	40	25	25	2×7			

- 库存刀具，订购前请致电查询 Stock cutting tools. Please call to check inventory before ordering
- 接受非标定制 Available for special tool order

		ACP125C		ACP340C		ACK115C		ACK225C		APA025C		APA113C		APA225C		AWK101C		AWK202C	
		ae/Dc		ae/Dc		ae/Dc		ae/Dc		ae/Dc		ae/Dc		ae/Dc		ae/Dc		ae/Dc	
		1/1 1/2	1/5	1/1 1/2	1/5	1/1 1/2	1/5	1/1 1/2	1/5	1/1 1/2	1/5	1/1 1/2	1/5	1/1 1/2	1/5	1/1 1/2	1/5	1/1 1/2	1/5
P		250	270	230	250					200	220	225	245	250	270	270			
P	1.1	235	255	215	235					195	215	215	235	235	255	255			
P		230	250	210	230					190	210	210	230	230	250	250			
P		225	245	205	225					180	200	205	225	225	245	245			
P	2.1	215	235	195	215					175	195	195	215	215	235	235			
P		210	230	190	210					170	190	190	210	210	230	230			
P		200	220	180	200					160	180	180	200	200	220	220			
P	3.1	195	215	175	195					155	175	175	195	195	215	215			
P		190	210	170	190					150	170	170	190	190	210	210			
P		180	200	160	180					140	160	160	180	180	200	200			
P	4.1	150	170	130	150					110	130	130	150	150	170	170			
P		160	180	140	160					120	140	140	160	160	180	180			
P		140	160	120	140					100	120	120	140	140	160	160			
P	5.1	110	130	90	110					70	90	90	110	110	130	130			
P		100	120	80	100					60	80	80	100	100	120	120			
M	1.1			90	100					90	100	100	110	110	120	120			
M	2.1			85	95					85	95	95	105	100	110	110			
M	3.1			80	90					80	90	90	100	95	105	105			
M	4.1			75	85					75	85	85	95	90	100	100			
K	1.1			155	165	300	320	270	290	215	235	215	235	240	260	260			
K	1.2			140	155	230	250	210	230	165	185	165	185	185	205	205			
K	2.1			125	140	220	240	200	220	160	180	160	180	175	195	195			
K	2.2			55	70	150	170	135	155	110	130	110	130	120	140	140			
K	3.1			50	65	150	170	135	155	110	130	110	130	120	140	140			
K	3.2			50	60	130	150	115	135	95	115	95	115	105	125	125			
K	4.1			75	90	160	180	145	165	115	135	115	135	130	150	150			
K	4.2			60	75	130	150	115	135	95	115	95	115	105	125	125			
N	1.1									2000	2000	2200	2200	2420	2420	2000	2000		
N	1.2									1500	1500	1650	1650	1815	1815	1500	1500		
N	1.3									1000	1000	1100	1100	1100	1100	1000	1000		
N	1.4									500	500	550	550	550	550	500	500		
N	1.5									450	450	495	495	495	495	450	450		
N	1.6									300	300	330	330	330	330	300	300		
N	2.1									400	400	440	440	440	440	400	400		
N	2.2									380	380	420	420	420	420	380	380		
N	2.3									300	300	330	330	330	330	300	300		
N	2.4									280	280	310	310	310	310	280	280		
N	2.5									250	250	275	275	275	275	250	250		
N	2.6									220	220	240	240	240	240	220	220		
N	2.7									200	200	220	220	220	220	200	200		
N	2.8									160	160	175	175	175	175	160	160		
N	3.1									500	500	550	550	550	550	500	500		
N	3.2									400	400	440	440	440	440	400	400		
N	4.1	300	300	300	300	300	300											300	300
N	4.2	400	400	400	400	400	400											400	400
N	4.3																		
N	4.4																		
N	5.1																		
S	1.1									60	65			60	65			60	65
S	1.2									30	35			30	35			30	35
S	1.3									20	25			20	25			20	25
S	2.1									60	65			60	65			60	65
S	2.2									55	60			55	60			55	60
S	2.3									45	50			45	50			45	50
S	2.4									30	35			30	35			30	35
S	2.5									25	30			25	30			25	30
S	2.6									25	30			25	30			25	30
H	1.1			40	40											40	40		
H	1.2			35	35											35	35		
H	1.3			25	25											25	25		
H	1.4			25	25											25	25		
H	1.5			20	20											20	20		

		ACP125C		ACP340C		ACK115C		ACK225C		APA025C		APA113C		APA225C		AWK101C		AWK202C	
		ae/Dc		ae/Dc		ae/Dc		ae/Dc		ae/Dc		ae/Dc		ae/Dc		ae/Dc		ae/Dc	
		1/2	1/5	1/2	1/5	1/2	1/5	1/2	1/5	1/2	1/5	1/2	1/5	1/2	1/5	1/2	1/5	1/2	1/5
P		210	275	195	250					180	210	200	230	200	275				
P	1.1	200	255	170	215					170	200	190	220	190	255				
P		195	250	165	210					165	195	185	215	185	250				
P		190	245	160	205					160	190	180	210	180	245				
P	2.1	175	220	155	190					150	180	165	195	165	220				
P		170	210	150	210					144.5	174.5	160	190	160	210				
P		165	200	130	145					140.25	170.25	155	185	155	200				
P	3.1	160	195	125	140					135	165	150	180	150	195				
P		155	200	130	145					130	160	145	175	145	200				
P		150	195	125	140					125	155	140	170	140	195				
P	4.1	125	140	85	100					110	140	120	150	120	140				
P		120	135	80	95					105	135	115	145	115	135				
P		110	130	100	120					95	125	104.5	134.5	104.5	130				
P	5.1	110	120	80	90					95	125	104.5	134.5	104.5	120				
P		70	80	60	70					60	90	65	95	65	80				
M	1.1			90	100					90	100	100	110	110	120				
M	2.1			85	95					85	95	95	105	100	110				
M	3.1			80	90					80	90	90	100	95	105				
M	4.1			75	85					75	85	85	95	90	100				
K	1.1			140	150	285	305	255	275	200	220	200	220	225	245	200	220	225	245
K	1.2			125	140	215	235	195	215	150	170	150	170	170	190	150	170	170	190
K	2.1			110	125	205	225	185	205	145	165	145	165	160	180	145	165	160	180
K	2.2			40	55	135	155	120	140	95	115	95	115	105	125	95	115	105	125
K	3.1			35	50	135	155	120	140	95	115	95	115	105	125	95	115	105	125
K	3.2			35	45	115	135	100	120	80	100	80	100	90	110	80	100	90	110
K	4.1			60	75	145	165	130	150	100	120	100	120	115	135	100	120	115	135
K	4.2			45	60	115	135	100	120	80	100	80	100	90	110	80	100	90	110
N	1.1									1650	1690	1815	1855	1815	1855	1500	1500	1800	1800
N	1.2									1320	1360	1450	1490	1450	1490	1200	1200	1440	1440
N	1.3									1210	1250	1330	1370	1330	1370	1100	1100	1040	1040
N	1.4									495	535	544.5	584.5	544.5	584.5	450	530	540	640
N	1.5									400	440	440	480	440	480	360	360	430	430
N	1.6									200	240	220	260	220	260	180	215	220	260
N	2.1									155	175	170	190	170	190	140	175	170	210
N	2.2									250	270	275	295	275	295	230	230	280	280
N	2.3									230	250	250	270	250	270	210	215	255	265
N	2.4									205	225	225	245	225	245	185	200	225	245
N	2.5									180	200	200	220	200	220	165	187.5	200	230
N	2.6									155	175	170	190	170	190	140	175	170	210
N	2.7									130	150	145	165	145	165	120	155	140	170
N	2.8									110	130	120	140	120	140	100	130	130	170
N	3.1																		
N	3.2																		
N	4.1			300	300	300	300												300
N	4.2			400	400	400	400												400
N	4.3																		
N	4.4																		
N	5.1			600	800	400	500											400	500
S	1.1																		
S	1.2																		
S	1.3																		
S	2.1																		
S	2.2																		
S	2.3																		
S	2.4																		
S	2.5																		
S	2.6																		
H	1.1																		
H	1.2																		
H	1.3																		
H	1.4																		
H	1.5																		

		ACP125C		ACP340C		ACK115C		ACK225C		APA025C		APA113C		APA225C		AWK101C		AWK202C	
		ae/Dc		ae/Dc		ae/Dc		ae/Dc		ae/Dc		ae/Dc		ae/Dc		ae/Dc		ae/Dc	
		1/4	1/10	1/4	1/10	1/4	1/10	1/4	1/10	1/4	1/10	1/4	1/10	1/4	1/10	1/4	1/10	1/4	1/10
P		210	275	195	250					180	210	200	230	200	275				
	1.1	200	255	170	215					170	200	190	220	190	255				
		195	250	165	210					165	195	185	215	185	250				
		190	245	160	205					160	190	180	210	180	245				
	2.1	175	220	155	190					150	180	165	195	165	220				
		170	210	150	210					144.5	174.5	160	190	160	210				
		165	200	130	145					140.25	170.25	155	185	155	200				
	3.1	160	195	125	140					135	165	150	180	150	195				
		155	200	130	145					130	160	145	175	145	200				
		150	195	125	140					125	155	140	170	140	195				
	4.1	125	140	85	100					110	140	120	150	120	140				
		120	135	80	95					105	135	115	145	115	135				
		110	130	100	120					95	125	104.5	134.5	104.5	130				
	5.1	110	120	80	90					95	125	104.5	134.5	104.5	120				
		70	80	60	70					60	90	65	95	65	80				
M	1.1			90	100					90	100	100	110	110	120				
	2.1			85	95					85	95	95	105	100	110				
	3.1			80	90					80	90	90	100	95	105				
	4.1			75	85					75	85	85	95	90	100				
K	1.1			140	150	285	305	255	275	200	220	200	220	225	245	200	220	225	245
	1.2			125	140	215	235	195	215	150	170	150	170	170	190	150	170	170	190
	2.1			110	125	205	225	185	205	145	165	145	165	160	180	145	165	160	180
	2.2			40	55	135	155	120	140	95	115	95	115	105	125	95	115	105	125
	3.1			35	50	135	155	120	140	95	115	95	115	105	125	95	115	105	125
	3.2			35	45	115	135	100	120	80	100	80	100	90	110	80	100	90	110
	4.1			60	75	145	165	130	150	100	120	100	120	115	135	100	120	115	135
	4.2			45	60	115	135	100	120	80	100	80	100	90	110	80	100	90	110
N	1.1									1650	1690	1815	1855		1855	1500	1500	1800	1800
	1.2									1320	1360	1450	1490		1490	1200	1200	1440	1440
	1.3									1210	1250	1330	1370		1370	1100	1100	1040	1040
	1.4									495	535	544.5	584.5	544.5	584.5	450	530	540	640
	1.5									400	440	440	480	440	480	360	360	430	430
	1.6									200	240	220	260	220	260	180	215	220	260
	2.1									155	175	170	190	170	190	140	175	170	210
	2.2									250	270	275	295	275	295	230	230	280	280
	2.3									230	250	250	270	250	270	210	215	255	265
	2.4									205	225	225	245	225	245	185	200	225	245
	2.5									180	200	200	220	200	220	165	187.5	200	230
	2.6									155	175	170	190	170	190	140	175	170	210
	2.7									130	150	145	165	145	165	120	155	140	170
	2.8									110	130	120	140	120	140	100	130	130	170
	3.1																		
	3.2																		
	4.1			300	300	300	300												300
	4.2			400	400	400	400												400
	4.3																		
	4.4																		
	5.1			600	800	400	500											400	500
S	1.1																		
	1.2																		
	1.3																		
	2.1																		
	2.2																		
	2.3																		
	2.4																		
	2.5																		
	2.6																		
H	1.1																		
	1.2																		
	1.3																		
	1.4																		
	1.5																		

		ACP125C			ACP340C			ACK115C			ACK225C			APA025C			APA113C			APA225C			AWK101C			AWK202C		
		ae/Dc			ae/Dc			ae/Dc			ae/Dc			ae/Dc			ae/Dc			ae/Dc			ae/Dc			ae/Dc		
		1/1	1/5	1/10	1/1	1/5	1/10	1/1	1/5	1/10	1/1	1/5	1/10	1/1	1/5	1/10	1/1	1/5	1/10	1/1	1/5	1/10	1/1	1/5	1/10	1/1	1/5	1/10
P		285	375	365	240	300	300							230	250	260	250	270	280	250	270	280						
	1.1	275	365	355	230	290	290							220	240	250	240	260	270	240	260	270						
		265	355	345	220	280	280							215	235	245	240	260	270	240	260	270						
		240	310	330	200	255	275							195	215	225	214.5	234.5	244.5	214.5	234.5	244.5						
	2.1	230	285	285	185	240	240							185	205	215	205	225	235	205	225	235						
		210	265	300	165	210	230							170	190	200	190	210	220	190	210	220						
		200	255	255	155	195	210							160	180	190	180	200	210	180	200	210						
	3.1	195	250	250	150	190	205							155	175	185	175	195	205	175	195	205						
		190	245	245	145	185	200							155	175	185	175	195	205	175	195	205						
		185	230	255	145	180	200							150	170	180	165	185	195	165	185	195						
	4.1	175	220	245	135	170	190							140	160	170	155	175	185	155	175	185						
		165	210	235	125	160	180							135	155	165	150	170	180	150	170	180						
		155	200	220	120	155	170							145	165	175	159.5	179.5	189.5	159.5	179.5	189.5						
	5.1	120	145	165	95	117.5	130							100	120	130	110	130	140	110	130	140						
		80	90	110	65	80	90							70	90	100	80	100	110	80	100	110						
M	1.1				90	100	105							110	120	125	120	130	135	120	130	135						
	2.1				85	95	100							100	110	115	110	120	125	110	120	125						
	3.1				80	90	95							90	100	105	100	110	115	100	110	115						
	4.1				75	85	90							85	95	100	95	105	110	95	105	110						
K	1.1							350	400	420	300	350	370	285	305	315	315	360	375	315	360	375				250	270	280
	1.2							300	350	370	250	300	320	240	260	270	270	315	330	270	315	330				215	235	245
	2.1							350	400	420	300	350	370	285	305	315	315	360	375	315	360	375				250	270	280
	2.2							300	350	370	250	300	320	245	265	275	270	315	330	270	315	330				220	240	250
	3.1							290	340	370	240	280	320	245	265	275	270	310	340	270	310	340				220	240	250
	3.2							250	300	330	200	240	280	235	255	265	260	300	330	260	300	330				215	235	245
	4.1							370	420	450	320	370	400	300	320	330	330	375	405	330	375	405				270	290	300
	4.2							320	370	400	270	320	350	300	320	330	285	330	360	285	330	360				270	290	300
N	1.1													1600	1600	1760	2000	2000	2000	2000	2000	2000	2000	2000	2000	1600	1600	1760
	1.2													1200	1200	1360	1500	1500	1700	1500	1500	1700	1500	1500	1700	1200	1200	1360
	1.3													1100	1100	1040	1200	1200	1440	1200	1200	1440	1200	1200	1440	1100	1100	1040
	1.4													400	440	480	500	550	600	500	550	600	500	550	600	400	440	480
	1.5													320	320	350	400	400	440	400	400	440	400	400	440	320	320	350
	1.6													160	190	210	200	235	260	200	235	260	200	235	260	160	190	210
	2.1													305	390	430	380	485	535	380	485	535	380	485	535	305	390	430
	2.2													210	265	290	260	330	365	260	330	365	260	330	365	210	265	290
	2.3													220	270	300	270	340	375	270	340	375	270	340	375	220	270	300
	2.4													250	300	330	300	370	405	300	370	405	300	370	405	250	300	330
	2.5													280	345	380	340	430	470	340	430	470	340	430	470	280	345	380
	2.6													305	390	430	380	485	535	380	485	535	380	485	535	305	390	430
	2.7													240	310	355	285	375	430	285	375	430	285	375	430	240	310	355
	2.8													170	230	280	190	260	320	190	260	320	190	260	320	170	230	280
	3.1																											
	3.2																											
	4.1							400	300	350	400	600	700															
	4.2							500	400	450	500	700	800															
	4.3																											
	4.4																											
	5.1																											
S	1.1																											
	1.2																											
	1.3																											
	2.1																											
	2.2																											
	2.3																											
	2.4																											
	2.5																											
	2.6																											
H	1.1				35	35	40																40	40	40			
	1.2				30	30	35																35	35	35			
	1.3				25	25	30																25	25	30			
	1.4				25	25	30																25	25	30			
	1.5				20	20	25																20	20	25			

		ACP125C			ACP340C			ACK115C			ACK225C			APA025C			APA113C			APA225C			AWK101C			AWK202C		
		ae/Dc			ae/Dc			ae/Dc			ae/Dc			ae/Dc			ae/Dc			ae/Dc			ae/Dc			ae/Dc		
		1/1	1/5	1/20	1/1	1/5	1/20	1/1	1/5	1/20	1/1	1/5	1/20	1/1	1/5	1/20	1/1	1/5	1/20	1/1	1/5	1/20	1/1	1/5	1/20	1/1	1/5	1/20
P	1.1	315	335	345	270	290	300							230	250	260	250	270	280	250	270	280						
		300	320	330	255	275	285							220	240	250	240	260	270	240	260	270						
		295	315	325	250	270	280							215	235	245	240	260	270	240	260	270						
	2.1	265	285	295	225.25	245.25	255.25							195	215	225	214.5	234.5	244.5	214.5	234.5	244.5						
		255	275	285	215	235	245							185	205	215	205	225	235	205	225	235						
		230	250	260	200	220	230							170	190	200	190	210	220	190	210	220						
	3.1	220	240	250	190	210	220							160	180	190	180	200	210	180	200	210						
		214.5	234.5	244.5	185	205	215							155	175	185	175	195	205	175	195	205						
		210	230	240	180	200	210							155	175	185	175	195	205	175	195	205						
	4.1	210	230	240	180	200	210							150	170	180	165	185	195	165	185	195						
		195	215	225	170	190	200							140	160	170	155	175	185	155	175	185						
		182	202	212	154.7	174.7	184.7							135	155	165	150	170	180	150	170	180						
	5.1	170	190	200	144.5	164.5	174.5							145	165	175	159.5	179.5	189.5	159.5	179.5	189.5						
		130	150	160	110	130	140							100	120	130	110	130	140	110	130	140						
		90	110	120	80	100	110							70	90	100	80	100	110	80	100	110						
M	1.1				90	100	105							110	120	125	120	130	135	120	130	135						
	2.1				85	95	100							100	110	115	110	120	125	110	120	125						
	3.1				80	90	95							90	100	105	100	110	115	100	110	115						
	4.1				75	85	90							85	95	100	95	105	110	95	105	110						
K	1.1							350	400	420	300	350	370	285	305	315	315	360	375	315	360	375				250	270	280
	1.2							300	350	370	250	300	320	240	260	270	270	315	330	270	315	330				215	235	245
	2.1							350	400	420	300	350	370	285	305	315	315	360	375	315	360	375				250	270	280
	2.2							300	350	370	250	300	320	245	265	275	270	315	330	270	315	330				220	240	250
	3.1							290	340	370	240	280	320	245	265	275	270	310	340	270	310	340				220	240	250
	3.2							250	300	330	200	240	280	235	255	265	260	300	330	260	300	330				215	235	245
	4.1							370	420	450	320	370	400	300	320	330	330	375	405	330	375	405				270	290	300
	4.2							320	370	400	270	320	350	300	320	330	285	330	360	285	330	360				270	290	300
N	1.1													1600	1600	1760	2000	2000	2000			2000	2000	2000	2000	1600	1600	1760
	1.2													1200	1200	1360	1500	1500	1700			1700	1500	1500	1700	1200	1200	1360
	1.3													1100	1100	1040	1200	1200	1440			1440	1200	1200	1440	1100	1100	1040
	1.4													400	440	480	500	550	600	500	550	600	500	550	600	400	440	480
	1.5													320	320	350	400	400	440	400	400	440	400	400	440	320	320	350
	1.6													160	190	210	200	235	260	200	235	260	200	235	260	160	190	210
	2.1													305	390	430	380	485	535	380	485	535	380	485	535	305	390	430
	2.2													210	265	290	260	330	365	260	330	365	260	330	365	210	265	290
	2.3													220	270	300	270	340	375	270	340	375	270	340	375	220	270	300
	2.4													250	300	330	300	370	405	300	370	405	300	370	405	250	300	330
	2.5													280	345	380	340	430	470	340	430	470	340	430	470	280	345	380
	2.6													305	390	430	380	485	535	380	485	535	380	485	535	305	390	430
	2.7													240	310	355	285	375	430	285	375	430	285	375	430	240	310	355
	2.8													170	230	280	190	260	320	190	260	320	190	260	320	170	230	280
	3.1																											
	3.2																											
	4.1							400	300	350	400	600	700															
	4.2							500	400	450	500	700	800															
	4.3																											
	4.4																											
	5.1							700	500	600	700	600	700															
S	1.1																											
	1.2																											
	1.3																											
	2.1																											
	2.2																											
	2.3																											
	2.4																											
	2.5																											
	2.6																											
H	1.1				35	35	40																40	40	40			
	1.2				30	30	35																35	35	35			
	1.3				25	25	30																25	25	30			
	1.4				25	25	30																25	25	30			
	1.5				20	20	25																20	20	25			

方肩铣刀进给表

							
		SN系列面铣刀	SEHT铝合金系列面铣刀	SE系列面铣刀	SN系列面铣刀	AHNS系列面铣刀	AP系列面铣刀
		进给量·Feed Rate f[mm/Fz]					
		主偏角45°			主偏角75°	主偏角55°	主偏角45°
P	1.1	0.35		0.30	0.35	0.40	0.35
		0.35		0.30	0.35	0.40	0.35
		0.35		0.30	0.35	0.40	0.35
	2.1	0.35		0.30	0.35	0.40	0.35
		0.35		0.30	0.35	0.35	0.35
		0.35		0.30	0.35	0.40	0.35
	3.1	0.30		0.25	0.30	0.30	0.30
		0.35		0.25	0.35	0.35	0.30
		0.30		0.25	0.30	0.30	0.30
	4.1	0.35		0.25	0.35	0.35	0.30
		0.35		0.25	0.35	0.35	0.30
		0.30		0.25	0.30	0.30	0.30
	5.1	0.20		0.20	0.20	0.20	0.20
		0.20		0.20	0.20	0.20	0.20
		0.20		0.20	0.20	0.20	0.20
M	1.1	0.20		0.20	0.20	0.20	0.20
	2.1	0.15		0.10	0.15	0.15	0.10
	3.1	0.15		0.10	0.15	0.15	0.10
	4.1	0.15		0.10	0.15	0.15	0.10
K	1.1	0.45		0.35	0.45	0.45	0.35
	1.2	0.45		0.35	0.45	0.45	0.35
	2.1	0.40		0.35	0.40	0.40	0.35
	2.2	0.40		0.35	0.40	0.40	0.35
	3.1	0.25		0.25	0.25	0.25	0.25
	3.2	0.25		0.25	0.25	0.25	0.25
	4.1	0.45		0.35	0.45	0.45	0.35
	4.2	0.45		0.35	0.45	0.45	0.35
N	1.1		0.40	0.25		0.25	0.25
	1.2		0.40	0.25		0.25	0.25
	1.3		0.40	0.25		0.25	0.25
	1.4		0.40	0.20		0.20	0.20
	1.5		0.40	0.20		0.20	0.20
	1.6		0.40	0.20		0.20	0.20
	2.1		0.25	0.15		0.15	0.15
	2.2		0.25	0.15		0.15	0.15
	2.3		0.25	0.15		0.15	0.15
	2.4		0.25	0.15		0.15	0.15
	2.5		0.25	0.15		0.15	0.15
	2.6		0.25	0.15		0.15	0.15
	2.7		0.25	0.15		0.15	0.15
	2.8		0.25	0.15		0.15	0.15
	3.1		0.25	0.15		0.15	0.15
	3.2		0.25	0.15		0.15	0.15
	4.1			0.20		0.20	0.20
	4.2			0.20		0.20	0.20
	4.3			0.20		0.20	0.20
	4.4			0.20		0.20	0.20
	5.1	0.15		0.15		0.15	0.15
S	1.1					0.15	0.10
	1.2					0.15	0.10
	1.3					0.15	0.10
							0.10
	2.1					0.15	0.10
	2.2					0.15	0.10
	2.3					0.15	0.10
	2.4					0.15	0.10
	2.5					0.15	0.10
	2.6					0.15	0.10
H	1.1						
	1.2						
	1.3						
	1.4						
	1.5						

v, / f

面铣刀进给表

材料	组	套式APKT(APEX)系列面铣刀	圆杆式APKT(APEX)系列面铣刀	圆杆式APMT系列面铣刀	圆杆式SPMG系列直角高速铣刀	圆杆式AXMT系列立铣刀	圆杆式玉米型APMT系列铣刀
							
P		0.25	0.20	0.20	0.20	0.20	0.15
P	1.1	0.25	0.20	0.20	0.20	0.20	0.15
P		0.25	0.20	0.20	0.20	0.20	0.15
P		0.25	0.20	0.20	0.20	0.20	0.15
P	2.1	0.25	0.20	0.20	0.20	0.20	0.15
P		0.25	0.20	0.20	0.20	0.20	0.15
P		0.20	0.15	0.15	0.15	0.15	0.10
P	3.1	0.20	0.15	0.15	0.15	0.15	0.10
P		0.20	0.15	0.15	0.15	0.15	0.10
P		0.20	0.15	0.15	0.15	0.15	0.10
P	4.1	0.20	0.15	0.15	0.15	0.15	0.10
P		0.20	0.15	0.15	0.15	0.15	0.10
P		0.15	0.15	0.15	0.15	0.15	0.10
P	5.1	0.15	0.15	0.15	0.15	0.15	0.10
P		0.15	0.15	0.15	0.15	0.15	0.10
M	1.1	0.12	0.12	0.10	0.10	0.12	0.10
M	2.1	0.08	0.08	0.06	0.06	0.08	0.08
M	3.1	0.08	0.08	0.06	0.06	0.08	0.08
M	4.1	0.08	0.08	0.06	0.06	0.08	0.08
K	1.1	0.25	0.25	0.25	0.20	0.25	0.25
K	1.2	0.25	0.25	0.25	0.20	0.25	0.25
K	2.1	0.25	0.25	0.25	0.20	0.25	0.25
K	2.2	0.25	0.25	0.25	0.20	0.25	0.25
K	3.1	0.20	0.15	0.15	0.10	0.10	0.15
K	3.2	0.20	0.15	0.10	0.10	0.10	0.15
K	4.1	0.25	0.20	0.20	0.15	0.15	0.30
K	4.2	0.25	0.20	0.20	0.15	0.15	0.30
N	1.1	0.20	0.15	0.15	0.10	0.15	0.12
N	1.2	0.20	0.15	0.15	0.10	0.15	0.12
N	1.3	0.20	0.15	0.15	0.10	0.15	0.12
N	1.4	0.20	0.15	0.15	0.10	0.15	0.12
N	1.5	0.20	0.15	0.15	0.10	0.15	0.12
N	1.6	0.20	0.15	0.15	0.10	0.15	0.12
N	2.1	0.15	0.15	0.15	0.10	0.15	0.12
N	2.2	0.15	0.15	0.15	0.10	0.15	0.12
N	2.3	0.15	0.15	0.15	0.10	0.15	0.12
N	2.4	0.15	0.15	0.15	0.10	0.15	0.12
N	2.5	0.15	0.15	0.15	0.10	0.15	0.12
N	2.6	0.15	0.15	0.15	0.10	0.15	0.12
N	2.7	0.15	0.15	0.15	0.10	0.15	0.12
N	2.8	0.15	0.15	0.15	0.10	0.15	0.12
N	3.1	0.15	0.15	0.15	0.15	0.15	0.12
N	3.2	0.15	0.15	0.15	0.15	0.15	0.12
N	4.1	0.20	0.20	0.20	0.20	0.20	0.10
N	4.2	0.20	0.20	0.20	0.20	0.20	0.10
N	4.3	0.20	0.20	0.20	0.20	0.20	0.10
N	4.4	0.20	0.20	0.20	0.20	0.20	0.10
N	5.1	0.10	0.10	0.10	0.10	0.10	0.10
S	1.1	0.08	0.08	0.06	0.05	0.08	0.06
S	1.2	0.08	0.08	0.06	0.05	0.08	0.06
S	1.3	0.08	0.08	0.06	0.05	0.08	0.06
S	2.1	0.10	0.08	0.08	0.05	0.08	0.06
S	2.2	0.10	0.08	0.08	0.05	0.08	0.06
S	2.3	0.10	0.08	0.08	0.05	0.08	0.06
S	2.4	0.10	0.08	0.06	0.05	0.08	0.06
S	2.5	0.10	0.06	0.06	0.05	0.08	0.06
S	2.6	0.12	0.10	0.08	0.05	0.10	0.06
H	1.1						
H	1.2						
H	1.3						
H	1.4						
H	1.5						

v, / f

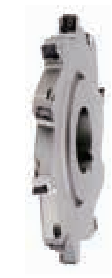
快速铣刀进给表

材料	组	低扭矩圆杆式BNMX系列立高速铣刀	低扭矩套式BNMX系列立高速铣刀	高进给圆杆式WNMX系列立铣刀	高进给套式WNMX系列立铣刀	经济型高进给套式SDNW/SDMT系列面铣刀	圆杆式SPMT系列铣刀	套式SDMT系列铣刀
								
		进给量·Feed Rate f[mm/Fz]						
		主偏角0~15°						
P		0.35	0.40	1.00	1.20	1.00	1.10	1.10
P	1.1	0.35	0.40	1.00	1.20	1.00	1.10	1.10
P		0.35	0.40	1.00	1.20	1.00	1.10	1.10
P		0.35	0.40	1.00	1.20	1.00	1.00	1.10
P	2.1	0.35	0.35	1.00	1.20	0.80	0.80	0.90
P		0.35	0.40	1.00	1.20	1.00	1.00	1.10
P		0.30	0.30	0.80	1.00	0.80	0.80	0.90
P	3.1	0.30	0.35	0.80	1.00	0.80	0.80	0.90
P		0.30	0.30	0.80	1.00	0.80	0.80	0.90
P		0.30	0.35	0.80	1.00	0.80	0.80	0.90
P	4.1	0.30	0.35	0.80	1.00	0.80	0.80	0.90
P		0.30	0.30	0.80	1.00	0.80	0.80	0.90
P		0.20	0.20	0.80	1.00	0.50	0.50	0.60
P	5.1	0.20	0.20	0.80	1.00	0.50	0.50	0.60
P		0.20	0.20	0.80	1.00	0.50	0.50	0.60
M	1.1	0.20	0.20	0.60	0.60	0.40	0.40	0.40
M	2.1	0.10	0.15	0.40	0.40	0.40	0.40	0.40
M	3.1	0.10	0.15	0.40	0.40	0.30	0.30	0.30
M	4.1	0.10	0.15	0.40	0.40	0.30	0.30	0.30
K	1.1	0.35	0.45	1.20	1.20	1.20	1.00	1.20
K	1.2	0.35	0.45	1.20	1.20	1.20	1.00	1.20
K	2.1	0.35	0.40	1.10	1.10	1.10	1.00	1.00
K	2.2	0.35	0.40	1.10	1.10	1.10	1.00	1.00
K	3.1	0.25	0.25	0.70	0.70	0.70	1.00	0.60
K	3.2	0.25	0.25	0.70	0.70	0.70	1.00	0.60
K	4.1	0.35	0.45	1.00	1.00	0.80	1.00	0.70
K	4.2	0.35	0.45	1.00	1.00	0.80	1.00	0.70
N	1.1							
N	1.2							
N	1.3							
N	1.4							
N	1.5							
N	1.6							
N	2.1							
N	2.2							
N	2.3							
N	2.4							
N	2.5							
N	2.6							
N	2.7							
N	2.8							
N	3.1							
N	3.2							
N	4.1	0.20	0.20	0.30	0.40	0.50	0.30	0.40
N	4.2	0.20	0.20	0.30	0.40	0.50	0.30	0.40
N	4.3	0.20	0.20	0.30	0.40	0.50	0.30	0.40
N	4.4	0.20	0.20	0.30	0.40	0.50	0.30	0.40
N	5.1	0.15	0.15	0.50	0.60	0.80	0.50	0.60
S	1.1							
S	1.2	0.25	0.30	0.50	0.60	0.80	0.50	0.60
S	1.3	0.20	0.25	0.50	0.60	0.80	0.50	0.60
S	2.1	0.10	0.15	0.30	0.30	0.30	0.30	0.30
S	2.2	0.10	0.15	0.30	0.30	0.30	0.30	0.30
S	2.3	0.10	0.15	0.30	0.30	0.30	0.30	0.30
S	2.4	0.10	0.15	0.30	0.30	0.30	0.30	0.30
S	2.5	0.10	0.15	0.30	0.30	0.30	0.30	0.30
S	2.6	0.10	0.15	0.30	0.30	0.30	0.30	0.30
H	1.1							
H	1.2							
H	1.3							
H	1.4							
H	1.5							

方肩铣刀进给表

	圆杆式RP□□系列	圆杆式RD□□系列	套式RP□□系列	套式RD□□系列
				
	进给量·Feed Rate f[mm/Fz]			
	主偏角90°			
P 1.1	0.15	0.20	0.20	0.25
	0.15	0.20	0.20	0.25
	0.15	0.20	0.20	0.25
P 2.1	0.15	0.20	0.20	0.25
	0.15	0.20	0.20	0.25
	0.15	0.20	0.20	0.25
P 3.1	0.10	0.15	0.15	0.15
	0.10	0.15	0.15	0.15
	0.10	0.15	0.15	0.15
P 4.1	0.10	0.15	0.15	0.15
	0.10	0.15	0.15	0.15
	0.10	0.15	0.15	0.15
P 5.1	0.10	0.15	0.15	0.15
	0.10	0.15	0.15	0.15
	0.10	0.15	0.15	0.15
M 1.1	0.10	0.10	0.10	0.12
M 2.1	0.06	0.08	0.08	0.10
M 3.1	0.06	0.08	0.08	0.10
M 4.1	0.06	0.08	0.08	0.10
K 1.1	0.25	0.25	0.20	0.25
K 1.2	0.25	0.25	0.20	0.25
K 2.1	0.25	0.25	0.20	0.25
K 2.2	0.25	0.25	0.20	0.25
K 3.1	0.10	0.15	0.15	0.20
K 3.2	0.10	0.15	0.15	0.20
K 4.1	0.15	0.20	0.20	0.30
K 4.2	0.15	0.20	0.20	0.30
N 1.1	0.12	0.15	0.10	0.15
N 1.2	0.12	0.15	0.10	0.15
N 1.3	0.12	0.15	0.10	0.15
N 1.4	0.12	0.15	0.10	0.15
N 1.5	0.12	0.15	0.10	0.15
N 1.6	0.12	0.15	0.10	0.15
N 2.1	0.12	0.15	0.12	0.15
N 2.2	0.12	0.15	0.12	0.15
N 2.3	0.12	0.15	0.12	0.15
N 2.4	0.12	0.15	0.12	0.15
N 2.5	0.12	0.15	0.12	0.15
N 2.6	0.12	0.15	0.12	0.15
N 2.7	0.12	0.15	0.12	0.15
N 2.8	0.12	0.15	0.12	0.15
N 3.1	0.12	0.15	0.12	0.15
N 3.2	0.12	0.15	0.12	0.15
N 4.1	0.15	0.20	0.15	0.20
N 4.2	0.15	0.20	0.15	0.20
N 4.3	0.15	0.20	0.15	0.20
N 4.4	0.15	0.20	0.15	0.20
N 5.1	0.10	0.15	0.10	0.15
S 1.1	0.05	0.06	0.06	0.06
S 1.2	0.05	0.06	0.06	0.06
S 1.3	0.05	0.06	0.06	0.06
S 2.1	0.05	0.06	0.05	0.06
S 2.2	0.05	0.06	0.05	0.06
S 2.3	0.05	0.06	0.05	0.06
S 2.4	0.05	0.06	0.05	0.06
S 2.5	0.05	0.06	0.05	0.06
S 2.6	0.05	0.06	0.05	0.06
H 1.1	0.02	0.03	0.03	0.03
H 1.2	0.02	0.03	0.03	0.03
H 1.3	0.02	0.03	0.03	0.03
H 1.4	0.02	0.03	0.03	0.03
H 1.5	0.02	0.03	0.03	0.03

方肩铣刀进给表

	套式槽铣刀 （Sp□□系列侧铣刀）	
		
	进给量·Feed Rate f[mm/Fz]	
	主偏角90°	
P 1.1	0.20	0.20
	0.20	0.20
	0.20	0.20
P 2.1	0.20	0.20
	0.17	0.20
	0.17	0.20
P 3.1	0.17	0.15
	0.17	0.15
	0.17	0.15
P 4.1	0.17	0.15
	0.17	0.15
	0.17	0.15
P 5.1	0.17	0.15
	0.17	0.15
	0.17	0.15
M 1.1	0.15	0.10
M 2.1	0.08	0.08
M 3.1	0.08	0.08
M 4.1	0.08	0.08
K 1.1	0.25	0.25
K 1.2	0.25	0.25
K 2.1	0.25	0.25
K 2.2	0.25	0.25
K 3.1	0.17	0.15
K 3.2	0.17	0.15
K 4.1	0.20	0.20
K 4.2	0.20	0.20
N 1.1		
N 1.2		
N 1.3		
N 1.4		
N 1.5		
N 1.6		
N 2.1		
N 2.2		
N 2.3		
N 2.4		
N 2.5		
N 2.6		
N 2.7		
N 2.8		
N 3.1		
N 3.2		
N 4.1	0.10	0.10
N 4.2	0.10	0.10
N 4.3	0.10	0.10
N 4.4	0.10	0.10
N 5.1	0.10	0.10
S 1.1	0.05	0.05
S 1.2	0.05	0.05
S 1.3	0.05	0.05
S 2.1	0.05	0.05
S 2.2	0.05	0.05
S 2.3	0.05	0.05
S 2.4	0.05	0.05
S 2.5	0.05	0.05
S 2.6	0.08	0.08
H 1.1	0.10	0.07
H 1.2	0.10	0.07
H 1.3	0.10	0.07
H 1.4	0.10	0.07
H 1.5	0.10	0.07