

# DK-TOOL PRESETTER

DK Tool Presetter  
DK 刀具设定仪

## 用途 / Functions

■本仪器集光、机、电于一体的刀具预调设备。主要用于量测镗床、数控加工中心等制造上所使用的镗铣类切削刀具之孔径及刀具之预调仪器。

■This tool pre-setter is optical, mechanical and electrical, used for measuring and pre-setting cutting tools for boring machine and machining centers.

## 特点 / Feature

■仪器主轴为“锁定装置”设计，操作容易、便利；  
■主轴可依对同规格之刀具来测量（BT50, BT40, BT30）而选择不同的转换套做转换；  
■X、Y轴均采用光学尺装置来预示测量之数值；  
■仪器附有两组手动旋转装置。

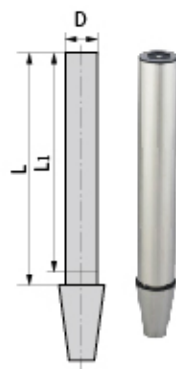
■The spindle of this tool pre-setter is with Locking Design, user-friendly and convenient;  
■The spindle could be used to measure different types (BT30, BT40, BT50) of tools with different adapters;  
■X-axial and Y-axial measure size optically;  
■This tool pre-setter is with two sets of spare parts for manual device.



型号 Specification	电源 Power	测量范围 Measuring range	数据解析度 Resolution	主轴锥度 Testing bar	外观尺寸 Dimension LxWxH(mm)	重量 Weight
DK-300	AC110V/220V 50HZ/60HZ	直径(X向) 300mm 高度(Z向) 30-400mm	X轴0.005mm Z轴0.005mm	BT50	860x560x990	102
DK-400	AC110V/220V 50HZ/60HZ	直径(X向) 400mm 高度(Z向) 30-400mm	X轴0.005mm Z轴0.005mm	BT50	930x600x950	108
DK-600	AC110V/220V 50HZ/60HZ	直径(X向) 600mm 高度(Z向) 30-600mm	X轴0.005mm Z轴0.005mm	BT50	1070x680x1050	125

## Testing Bar 机床主轴跳动测试棒

型号 Specification	D	L	L1
BT/SK 50-260 (标配主轴)	40	260	250
40-250 (选配)	40	250	240
30-200 (For choice)	32	200	190
HSK 100-260 (选配)	50	260	225
63-250 (For choice)	40	250	220
50-200	32	200	170



## Adapter 变径转换套

型号 Specification
BT/SK50- 30
40
BT/SK50- HSK50 (选配)
HSK63 (For choice)
HSK100



# DK-TOOL PRESETTER

Operations And Notice  
注意事项及使用说明

A. 为使本仪充分发挥功能，敬请详阅以下的操作说明，确保本仪器的准确性  
Before operating, please read following points carefully:

- 检查木箱在运输中是否受损，并检查仪器外观是否良好；
- 拆箱后将地盘固定螺丝松脱，并锁上随机附送的调整螺丝；
- 请确保清洗防锈油，切记不可使用汽油、丙酮类溶剂。
- Check if the package is intact and presetter is in good condition;
- Unfasten the set screws, and fasten it with adjusting screws included in package;
- Clean with anti-rust oil. No gasoline, nor any solvent with acetone.

B. 操作前请确认下列事项：  
Checking the following points before operating:

- 松开X轴固定螺丝。（请参照本仪器上黄色贴纸）；
- 松开Z轴固定配重块螺丝。（请参照本仪器上黄色贴纸）；
- 检查润滑系统是否正常；
- 主轴务必确保清洁；
- 测试棒擦拭干净。
- 上述4.5两项于每次操作前必须彻底清洁，使用后请保持防锈及清洁杂物、灰尘、铁屑等。
- Unfasten the set screw on X axis (See yellow pasters on this equipment);
- Unfasten the set screw on Z axis (See yellow pasters on this equipment);
- Check the lubrication system;
- Clean the spindle;
- Clean the test bar;
- Before every operation, Procedures 4 and 5 aforementioned shall be done.

C. 操作中注意事项：  
Notices:

- 本仪器Z轴升降时为手动快速移位装置；
- 操作Z轴快速移位时请勿大力拉扯，请将把手往内压下，在移至接近刀具时，再使用微调手轴；
- 量测刀具时请以刀背接触测头，避免损坏测头及量表。
- Move the Z-axis with one hand;
- No pulling nor pushing Z-axis brutally; Please push the Z-axis gently approaching the tool and then micro adjust with one hand;
- Please don't touch probe with the cutting edge to avoid any damage to probe and meter.

## Instructions 使用说明

A X轴归零“0”：  
Return X-axis to Zero:

- 请同时拭擦清洁主轴及测试棒；
- 将Z轴(升降)百分表架，向顺时针方向移90度，以免X轴归“0”时撞击测试棒；
- 将X轴量表测头调至接触测试棒，使量表指针向顺时针方向接触第一个0的位置；
- 将X轴显示数据设定为举测试棒半径尺寸相同之数字，即完成归0。
- Clean the spindle and test bar;
- Move Z-axis to an angle of 90 in clock-wise direction, to avoid the bump between test bar and X-axis;
- Adjust the probe of X-axis to the test bar and make indicator touch the "0" in clock-wise direction;
- Set the display data of X-axial same as the radius of testing bar, which means it is ready for testing.

B. 量测程序：  
Measuring procedures:

- 测试棒之归“0”动作务必落实、确定；
- 将刀具置入主轴，并用锁紧螺帽固定住；
- 旋转主轴，使刀具之刀尖接触到X轴测头，让量表指针转至第一个0的位置；
- 于显示器上设定刀具所需之尺寸，X轴请输入半径值，此时即完成刀具预调值；
- 取下刀具时，请以逆时针方向松脱主固定螺帽。
- Make sure X-axis to Zero;
- Lock the tool with set screw on Z-axis;
- Move the spindle and make the cutting edge touch the probe of X-axis. Indicator points to the first Zero position;
- Set the required sizes of tools and the value of radius on X-axis;
- Unfasten the locking nut anti-clock-wisely and dismantle the tool.

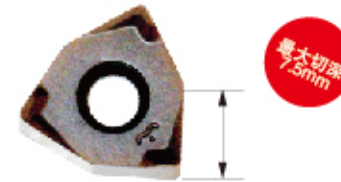


# MFXN

Type-MFXN Square Face Milling cutter  
MFXN型 90° 面铣刀

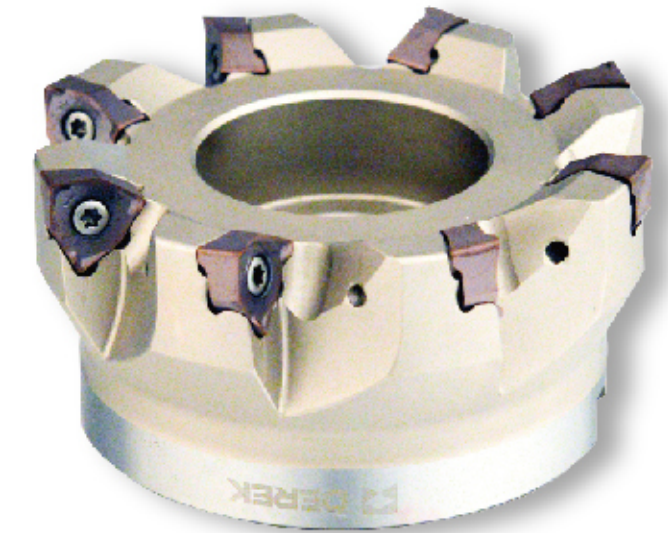
Kr=90°  
标准规格直径50-160mm  
刀片材质选项丰富P/M/K/S/H

Kr=90°  
Standard diameter: 50-160mm  
More options for inserts P/M/K/S/H



加工案例:  
机床: 立加  
被加工材料: 45号钢  
被加工材料硬度: HRC30  
刀盘规格: MFXN90-100-32-8T-R  
铣刀片: XNMX080608-GM SP5330  
切削速度Vc: 180m/min (580r/min)  
进给速度fz: 0.2mm/t(Vf=930mm/min)  
切深ap: 2mm  
切宽ae: 80mm  
冷却方式: 水冷

Machining Case:  
Vertical machine  
Processed Material: 45# steel  
Material Hardness: HRC30  
Specification of Mill:  
MFXN90-100-32-8T-R  
Insert: XNMX080608-GM SP5330  
Cutting rate: 180m/min (580r/min)  
Feed: 0.2mm/t(Vf=930mm/min)  
Cutting depth: 2mm  
Cutting width: 80mm  
Coolant: Water



# MFXN

Type-MFXN Square Face Milling cutter  
MFXN型方肩面铣刀盘

- 大前倾角与动态斜面设计实现低阻力、低振感，有效提高被加工表面粗糙度。
- 厚规格设计使得抗崩刃性更卓越，最大切深7.5mm。
- 无方向刀片可应对多种类加工，包括平面、台阶、切槽、垂直加工。
- 双面6刀尖比传统正角刀片更提供经济实惠。

- The structure has a large anterior horn and dynamic slant design, easily for cutting and low vibration. Effectively improved surface roughness of the workpiece.
- Thick insert is remarkable for anti-broken. which can be ensured for the maximum cutting depth as 7.5mm.
- The non-directional insert can deal with many kinds of processing, including plane, step, grooving, verticality machining.
- Double faces and 6 teeth, more economical and practical than the traditional tools.



# MFWN

Type-MFWN Square Face Milling cutter  
MFWN型 90° 面铣刀

Kr=90°  
标准规格直径63-250mm  
刀片材质选项丰富PMKIS

Kr=90°  
Standard diameter: 63-250mm  
More options for inserts PMKIS



# MFWN

Type-MFWN Square Face Milling cutter  
MFWN型方肩面铣刀盘

- 大前倾角与动态斜面设计实现低阻力、低振感，有效提高被加工表面粗糙度。
- 厚规格设计使得抗崩刃性更卓越，刀锋尖端厚度8.5mm，最薄部位也确保5mm厚度，最大切深8mm。
- 无方向刀片可应对多种类加工，包括平面、台阶、切槽、垂直加工。
- 双面6刀尖比传统正角刀片更提供经济实惠。

- The structure has a large anterior horn and dynamic slant design, easily for cutting and low vibration. Effectively improved surface roughness of the workpiece.
- Thick insert is remarkable for anti-broken. Thickness of insert edge is 8.5mm, and thinnest part is 5mm, which can be ensured for the maximum cutting depth as 8mm.
- The non-directional insert can deal with many kinds of processing, including plane, step, grooving, verticality machining.
- Double faces and 6 teeth, more economical and practical than the traditional tools.

Machining Case:  
Vertical machine  
Processed Material: 45# steel  
Material Hardness: HB180  
Specification of Mill:  
MFWN90-160-40-10T-R  
Insert: WNGU080608N-GM EP5125  
Cutting rate: 140m/min (280r/min)  
Feed: 0.15mm/t(Vf=420mm/min)  
Cutting depth: 2.5mm  
Cutting width: 130mm  
Coolant: Air

# HN45

Type- HN45 45°Face Mill  
HN45型 45° 面铣刀

Kr=45°  
12刀尖=经济性与切深的绝佳融合  
标准规格直径50-315mm  
刀片材质选项丰富PMKIS

Kr=45°  
12-edge insert, superb combination of economy and cutting depth Standard diameter: 50-315mm  
More options for inserts PMKIS



# HN45

Type- HN45 45°Face Mill  
HN45型45°面铣刀

- 动态斜面设计实现低阻力、低振感，有效提高粗加工进给速度、并保障良好的表面粗糙度。
- 厚规格设计使得抗崩刃性更卓越，刀锋尖端厚度7mm，最薄部位也确保5mm厚度，最大切深5mm。
- 双面12刀尖提供优秀经济性。

- The dynamic slant design is easy for cutting with low vibration and high speed. Effectively improved surface roughness of the workpiece.
- Thick insert is remarkable for anti-broken. Thickness of insert edge is 7 mm, and thinnest part is 5mm, which can be ensured for the maximum cutting depth as 5mm.
- Double faces and 12 teeth are more economical and practical.

加工案例:  
机床: 立加  
被加工材料: HT300  
被加工材料硬度: HB200  
刀盘规格: HN45-125-40-8T-R  
铣刀片: HNGX0907ANSN-R EP5125  
切削速度Vc: 240m/min (600r/min)  
进给速度fz: 0.15mm/t(Vf=720mm/min)  
切深ap: 1.5mm  
切宽ae: 80mm  
冷却方式: 水冷

Machining Case:  
Vertical machine  
Processed Material: HT300  
Material Hardness: HB200  
Specification of Mill:  
HN45-125-40-8T-R  
Insert: HNGX0907ANSN-R EP5125  
Cutting rate: 240m/min (600r/min)  
Feed: 0.15mm/t(Vf=720mm/min)  
Cutting depth: 1.5mm  
Cutting width: 80mm  
Coolant: Water

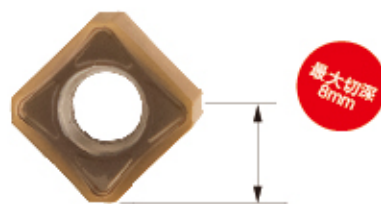


# SN45

Type- SN45 45°Face Mill  
SN45型 45° 面铣刀

Kr=45°  
标准规格直径50-200mm  
刀片材质选项丰富PMKS

Kr=45°  
Standard diameter: 50-200mm  
More options for inserts PMKS



# SN45

Type- SN45 45°Face Mill  
SN45型45°面铣刀

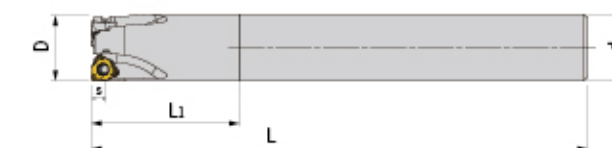
- 动态斜面设计实现低阻力、低振感，有效提高粗加工进给速度、并保障良好的表面粗糙度。
- 厚规格设计使得抗崩刃性更卓越，刀锋尖端厚度6mm，最薄部位也确保4.5mm厚度，最大切深8mm。
- 双面8刀尖提供优秀经济性。

- The dynamic slant design is easy for cutting with low vibration and high speed. Effectively improved surface roughness of the workpiece.
- Thick insert is remarkable for anti-broken. Thickness of insert edge is 6 mm, and thinnest part is 4.5 mm, which can be ensured for the maximum cutting depth as 8mm.
- Double faces and 8 teeth are more economical and practical.

Machining Case:  
Vertical machine  
Processed Material: 45# steel  
Material Hardness: HB180  
Specification of Mill:  
SN45-125-40-10T-R  
Insert: SNMX1205ATN EP5225  
Cutting rate: 200m/min (500r/min)  
Feed: 0.2mm/t(Vf=1000mm/min)  
Cutting depth: 2mm  
Cutting width: 50mm  
Coolant: Water

# MFXN

MFXN Indexable End Mill  
MFXN型 90° 端铣刀



型号 Specification	刃数 Teeth	D	d	L <sub>1</sub>	L	S	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
MFXN90- C20-21-150-2T	2	21	20	29	150	4	M025L080	Q08B	0.30
C25-26-170-4T	4	26	25	29	170	4	M025L080	Q08B	0.60
C32-33-200-5T	5	33	32	31	195	4	M025L080	Q08B	1.20
C20-21-150-3T	3	21	20	29	150	4	M025L080	Q08B	0.30
C25-26-170-5T	5	26	25	29	170	4	M025L080	Q08B	0.60
C32-33-200-6T	6	33	32	31	195	4	M025L080	Q08B	1.20

适用 Suitable: 德克刀片 DEREK Insert

图示 Fig	型号 Specification	A	S	d1	r	刀片材质 Composition	库存 Stock	适用被加工材料 P M K S H					
	XNMX040308-GM	6.7	3.285	3.15	0.8	SP5330 SP5430	▲	P钢	M 不锈钢	K铸铁	S 耐热合金	H 高硬度钢	
▲ 常备库存 ▲ Excellent (Instock)							△ 生产计划中 △ Good (Instock)		○ 按订单生产 ○ On Request				

舍弃式切削刀具  
MILLING CUTTERS

双刃铣刀  
Double Flute

键槽式铣刀头  
Keyway Cutter

可转位铣刀杆  
Indexable Bar

倒角刀  
Chamfer Cutter

可转位面铣刀  
Indexable Face Mill

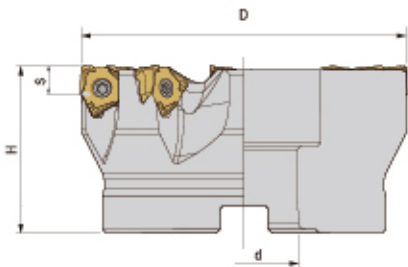
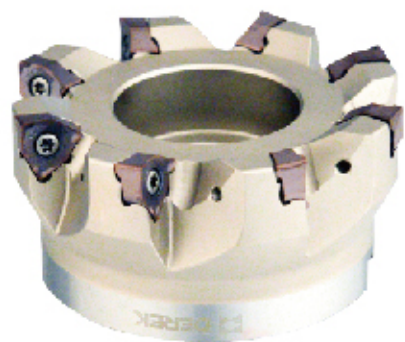
玉米铣刀  
CORN MILL

槽铣刀  
Slot Mill



# MFXN

Type-MFXN Square Face Milling cutter  
MFXN型 90° 面铣刀



型号 Specification	刃数 Teeth	D	d	H	S	刀片螺钉 Insert screw	旗型扳手 Wrench	重量 Weight
MFXN90- 50-22-4T-R	4	50	22	40	7.5	M040C130	Q15B	0.30
50-22-5T-R	5	50	22	40	7.5	M040C130	Q15B	0.30
63-22-4T-R	4	63	22	40	7.5	M040C130	Q15B	0.40
63-27-6T-R	6	63	27	40	7.5	M040C130	Q15B	0.40
63-27-7T-R	7	63	27	40	7.5	M040C130	Q15B	0.40
80-27-5T-R	5	80	27	50	7.5	M040C130	Q15B	1.00
80-27-7T-R	7	80	27	50	7.5	M040C130	Q15B	1.00
80-27-9T-R	9	80	27	50	7.5	M040C130	Q15B	1.00
100-32-6T-R	6	100	32	50	7.5	M040C130	Q15B	1.50
100-32-8T-R	8	100	32	50	7.5	M040C130	Q15B	1.50
100-32-11T-R	11	100	32	50	7.5	M040C130	Q15B	1.50
125-40-7T-R	7	125	40	63	7.5	M040C130	Q15B	2.80
125-40-11T-R	11	125	40	63	7.5	M040C130	Q15B	2.80
125-40-14T-R	14	125	40	63	7.5	M040C130	Q15B	2.80
160-40-12T-R	12	160	40	63	7.5	M040C130	Q15B	4.80
160-40-16T-R	16	160	40	63	7.5	M040C130	Q15B	4.80

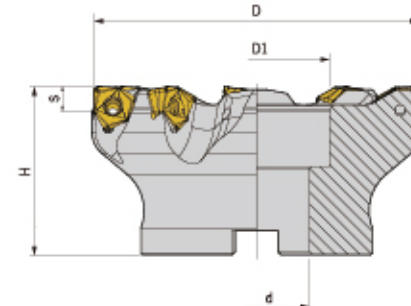
适用 Suitable:德克刀片 DEREK Insert

图示 Fig	型号 Specification	A	S	d1	r	刀片材质 Composition	库存 Stock	适用被加工材料 P M K S H				
	XNMX080608-GM	12.7	6.45	4.55	0.8	SP5330 SP5430	▲ ▲	P钢	M 不锈钢	K 铸铁	S 耐热 合金	H 高硬 度钢

注: ▲ 常备库存 △ 生产计划中 ○ 接单生产  
Notice: ▲ Excellent (Instock) △ Good (Instock) ○ On Request

# MFWN

Type-MFWN Square Face Milling cutter  
MFWN型 90° 面铣刀



型号 Specification	刃数 Teeth	D	D1	d	H	S	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
MFWN90- 63-22-4T-R	4	63	50	22	40	8	M050J120	Q20B	0.35
80-27-5T-R	5	80	60	27	50	8	M050J120	Q20B	0.88
100-32-7T-R	7	100	70	32	50	8	M050J120	Q20B	1.18
125-40-8T-R	8	125	87	40	63	8	M050J120	Q20B	2.54
160-40-10T-R	10	160	100	40	63	8	M050J120	Q20B	3.74
200-60-12T-R	12	200	142	60	63	8	M050J120	Q20B	6.50
250-60-14T-R	14	250	142	60	63	8	M050J120	Q20B	9.00

适用 Suitable:德克刀片 DEREK Insert

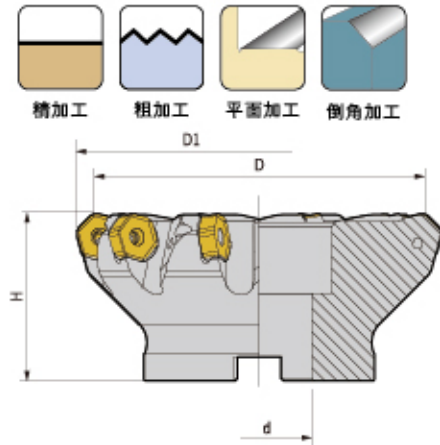
图示 Fig	型号 Specification	A	S	d1	r	刀片材质 Composition	库存 Stock	适用被加工材料 P M K S		
	WNGU080608N-GM	12.7	6.65	6.2	0.8	EP5125 EP5225	▲ ▲	P钢	M 不锈钢	K 铸铁

注: ▲ 常备库存 △ 生产计划中 ○ 接单生产  
Notice: ▲ Excellent (Instock) △ Good (Instock) ○ On Request



# HN45

Type- HN45 45°Face Mill  
HN45型 45° 面铣刀



型号 Specification	刃数 Teeth	D	d	H	D1	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
HN45- 50-22-4T-R	4	50	22	40	61.7	M045J120	Q20B	0.35
63-22-6T-R	6	63	22	40	74.7	M045J120	Q20B	0.40
80-27-6T-R	6	80	27	50	91.7	M045J120	Q20B	1.06
80-27-8T-R	8	80	27	50	91.7	M045J120	Q20B	1.06
100-32-6T-R	6	100	32	50	111.7	M045J120	Q20B	1.74
100-32-8T-R	8	100	32	50	111.7	M045J120	Q20B	1.74
125-40-6T-R	6	125	40	63	136.7	M045J120	Q20B	3.24
125-40-8T-R	8	125	40	63	136.7	M045J120	Q20B	3.24
160-40-8T-R	8	160	40	63	171.7	M045J120	Q20B	5.70
160-40-10T-R	10	160	40	63	171.7	M045J120	Q20B	5.70
200-60-12T-R	12	200	60	63	211.7	M045J120	Q20B	9.00
250-60-14T-R	14	250	60	63	261.7	M045J120	Q20B	12.8
315-60-16T-R	16	315	60	80	326.7	M045J120	Q20B	32.2

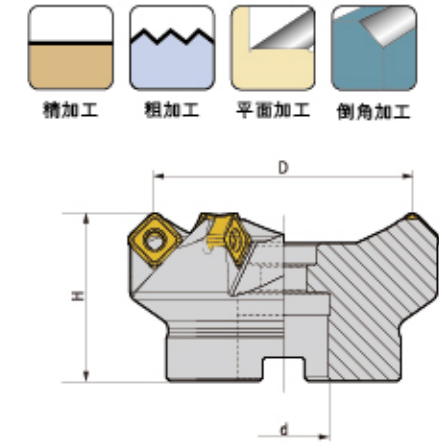
适用 Suitable: 德克刀片 DEREK Insert

图示 Fig	型号 Specification	A	S	d1	刀片材质 Composition	库存 Stock	适用被加工材料 P M K S
	HNGX0907ANSN-R	16.5	6.35	4.9	EP5125 EP5225	▲ ▲	P钢 M不锈钢 K铸铁 P钢 M不锈钢 S耐热合金

注: ▲ 常备库存 △ 生产中 ○ 按订单生产  
Notice: ▲ Excellent (Instock) △ Good (Instock) ○ On Request

# SN45

Type- SN45 45°Face Mill  
SN45型 45° 面铣刀



型号 Specification	刃数 Teeth	D	d	H	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
SN45- 50-22-4T-R	4	50	22	40	M040C150	Q15B	0.30
63-22-5T-R	5	63	22	40	M040C150	Q15B	0.50
80-27-6T-R	6	80	27	50	M040C150	Q15B	1.20
100-32-8T-R	8	100	32	50	M040C150	Q15B	1.80
125-40-10T-R	10	125	40	63	M040C150	Q15B	3.00
160-40-12T-R	12	160	40	63	M040C150	Q15B	4.60
200-60-18T-R	18	200	60	63	M040C150	Q15B	6.50

适用 Suitable: 德克刀片 DEREK Insert

图示 Fig	型号 Specification	A	B	S	d1	刀片材质 Composition	库存 Stock	适用被加工材料 P M K S
	SNMX1206ATN	12.7	1.5	6.4	6	EP5125 EP5225	▲ ▲	P钢 M不锈钢 K铸铁 P钢 M不锈钢 S耐热合金

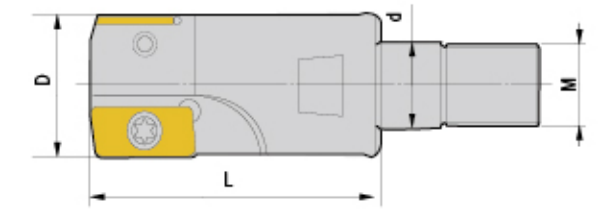
注: ▲ 常备库存 △ 生产中 ○ 按订单生产  
Notice: ▲ Excellent (Instock) △ Good (Instock) ○ On Request





# ASR/EMR

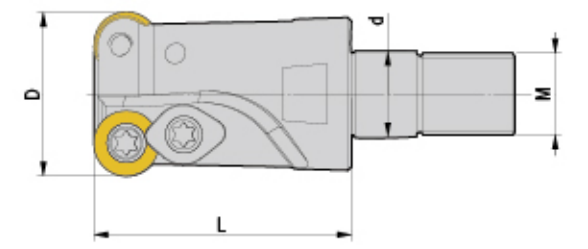
ASR Screw-on Cutter for High-feed Milling  
ASR 锁牙式大进给端铣刀头



型号 Specification	刃数 Teeth	D	d	L	M	刀片型号 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
ASR- 16-M8-2T	2	16	M8	25	M8	EPNW0603TN-8	M025W060	Q08	0.05
17-M8-2T	2	17	M8	25	M8	EPNW0603TN-8	M025W060	Q08	0.05
20-M10-2T	2	20	M10	30	M10	EPNW0603TN-8	M025W060	Q08	0.09
21-M10-2T	2	21	M10	30	M10	EPNW0603TN-8	M025W060	Q08	0.09
25-M12-3T	3	25	M12	35	M12	EPNW0603TN-8	M025W060	Q08	0.14
26-M12-3T	3	26	M12	35	M12	EPNW0603TN-8	M025W060	Q08	0.14

适用 Suitable: 德克刀片、日立刀片 DEREK Or HITACHI Insert

# EMR Screw-on Milling Cutter EMR 锁牙式端铣刀头



型号 Specification	刃数 Teeth	D	d	L	M	刀片型号 Insert	刀片螺钉 Insert screw	压板 Clamp	压板螺钉 Screw	旗形扳手 Wrench	重量 Weight
EMR- 4R16-M8-2T	2	16	8.5	25	M8	RPMW0802	M030Y070-1	YS-34	M030Y070-1	Q08	0.05
4R17-M8-2T	2	17	8.5	25	M8	RPMW0802	M030Y070-1	YS-34	M030Y070-1	Q08	0.05
4R20-M10-2T	2	20	10.5	30	M10	RPMW0802	M030Y070-1	YS-34	M030Y070-1	Q08	0.09
4R21-M10-2T	2	21	10.5	30	M10	RPMW0802	M030Y070-1	YS-34	M030Y070-1	Q08	0.09
5R25-M12-2T	2	25	12.5	35	M12	RPMW1003	M040S080-1	YS-43	M040S100-1	Q15	0.14
5R26-M12-2T	2	26	12.5	35	M12	RPMW1003	M040S080-1	YS-43	M040S100-1	Q15	0.14
5R30-M12-2T	2	30	12.5	35	M12	RPMW1003	M040S100-1	YS-43	M040S120	Q15	0.14
5R35-M16-3T	3	35	17	43	M16	RPMW1003	M040S100-1	YS-43	M040S120	Q15	0.25

适用 Suitable: 德克刀片、三菱刀片 DEREK Or MITSUBISHI Insert

舍弃式切削刀具  
MILLING CUTTERS

双刃铣刀体  
Double-flute body

锁牙式铣刀头  
Lock-tooth head

可换位铣刀杆  
Interchangeable shank

倒角刀  
Chamfering tool

可换位面铣刀  
Interchangeable face mill

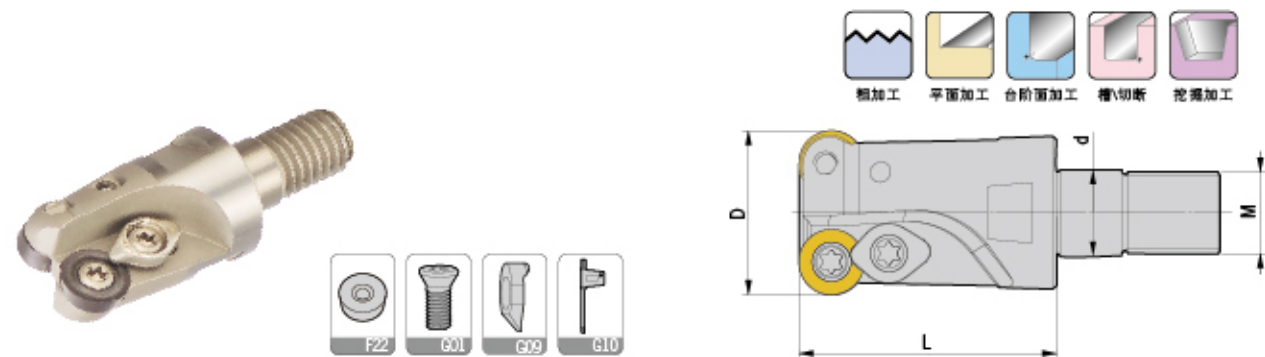
玉米铣刀  
CORN MILL

槽铣刀  
Slotting tool



# TRS/RCF

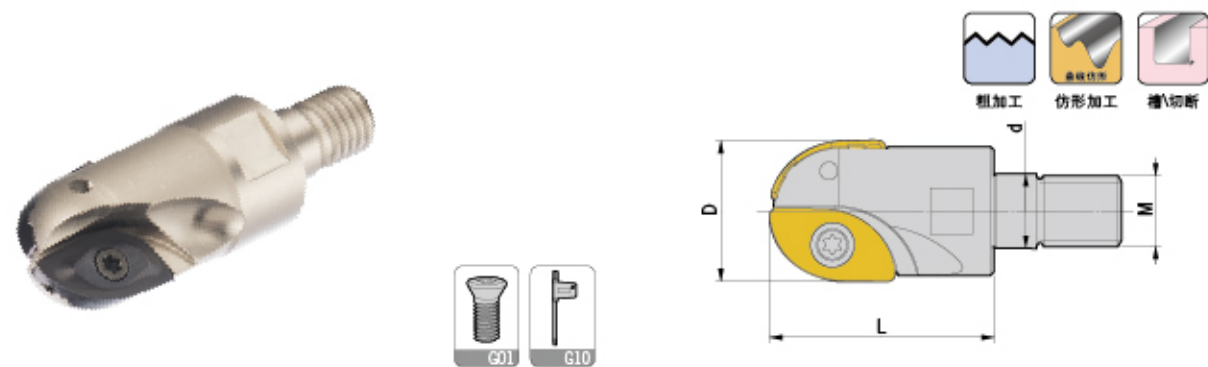
TRS Screw-on Milling Cutter  
TRS 锁牙式端铣刀头



型号 Specification	刃数 Teeth	D	d	L	M	刀片型号 Insert	刀片螺钉 Insert screw	压板 Clamp	压板螺钉 Screw	旗形扳手 Wrench	重量 Weight
TRS- 4R16-M8-2T	2	16	8.5	25	M8	RDMT0802	M030Y070-1	YS-34	M030Y070-1	Q08	0.05
4R17-M8-2T	2	17	8.5	25	M8	RDMT0802	M030Y070-1	YS-34	M030Y070-1	Q08	0.05
4R20-M10-2T	2	20	10.5	30	M10	RDMT0802	M030Y070-1	YS-34	M030Y070-1	Q08	0.09
4R21-M10-2T	2	21	10.5	30	M10	RDMT0802	M030Y070-1	YS-34	M030Y070-1	Q08	0.09
5R25-M12-2T	2	25	12.5	35	M12	RDMT10T3	M040R080-2	YS-43	M040S100-1	Q15	0.14
5R26-M12-2T	2	26	12.5	35	M12	RDMT10T3	M040R080-2	YS-43	M040S100-1	Q15	0.14
5R30-M12-2T	2	30	12.5	35	M12	RDMT10T3	M040R080-2	YS-43	M040S100-1	Q15	0.14
5R35-M16-3T	3	35	17	43	M16	RDMT10T3	M040R090	YS-43	M040S100-1	Q15	0.25

适用 Suitable: 德克刀片、三菱刀片 DEREK Or MITSUBISHI Insert

## RCF Screw-on Ball-nose Cutter For Roughing RCF 锁牙式球形中粗刀头



型号 Specification	刃数 Teeth	D	d	L	M	刀片型号 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
RCF- 20-10R-M10-2T	2	20	10.5	40	M10	ZCEW100CE ZCEW100SE	M030D075 M030D095	Q08B	0.09
25-12.5R-M12-2T	2	25	12.5	40	M12	ZCEW125CE ZCEW125SE	M040D080-3 M040D110-3	Q15B	0.14

适用 Suitable: 德克刀片、日立刀片 DEREK Or HITACHI Insert

# BF/300R/400R

BF Screw-on Ball-nose Cutter For Finishing  
BF 锁牙式球形精铣刀头



型号 Specification	刃数 Teeth	D	d	L	M	刀片型号 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
BF- 6R-M6-1T	1	12	6.5	22	M6	P3200-D12	M050W090-6R	Q20	0.03
8R-M8-1T	1	16	8.5	28	M8	P3202-D16	M050W130-8R	Q20	0.05
10R-M10-1T	1	20	10.5	30	M10	P3201-D20	M050W170-10R	Q20	0.09
12.5R-M12-1T	1	25	12.5	40	M12	P3202-D25	M060W210-12.5R	T30M	0.14

适用 Suitable: 德克刀片、瓦尔特刀片 DEREK Or WALTER Insert

## 300R/400R Screw-on Milling Cutter 300R/400R 锁牙式清角端铣刀头



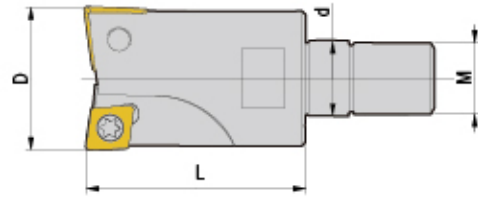
型号 Specification	刃数 Teeth	D	d	L	M	刀片型号 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
300R- 16-M8-2T	2	16	8.5	25	M8	APMT1135	M025W060	Q08	0.05
17-M8-2T	2	17	8.5	25	M8	APMT1135	M025W060	Q08	0.05
20-M10-2T	2	20	10.5	30	M10	APMT1135	M025W060	Q08	0.09
21-M10-2T	2	21	10.5	30	M10	APMT1135	M025W060	Q08	0.09
25-M12-3T	3	25	12.5	35	M12	APMT1135	M025W060	Q08	0.14
26-M12-3T	3	26	12.5	35	M12	APMT1135	M025W060	Q08	0.14
400R- 25-M12-2T	2	25	12.5	35	M12	APMT1604	M040S080-1	Q15	0.14
26-M12-2T	2	26	12.5	35	M12	APMT1604	M040S080-1	Q15	0.14
30-M12-2T	2	30	12.5	35	M12	APMT1604	M040S100-1	Q15	0.16
35-M16-3T	3	35	17	43	M16	APMT1604	M040S100-1	Q15	0.24

适用 Suitable: 德克刀片、三菱刀片 DEREK Or MITSUBISHI Insert



# AJU/R390

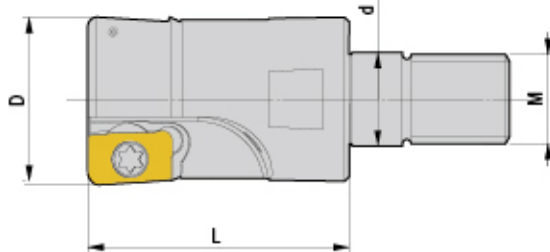
AJU Screw-on Cutter For Drilling Milling  
AJU 锁牙式过中心钻铣刀头



型号 Specification	刃数 Teeth	D	d	L	M	刀片型号 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
AJU- 16-M8-2T	2	16	8.5	28	M8	CCMT060204 CPMT080204Z	M025W060	Q08B	0.05
20-M10-2T	2	20	10.5	32	M10	CCMT060204 CPMT090204Z	M025W060 M035R080-1	Q08B Q15B	0.09
25-M12-2T	2	25	12.5	38	M12	CPMT090308 CPMT120308Z	M040R080-2	Q15B	0.14
32-M16-2T	2	32	17	42	M16	CPMT120408 CPMT160408Z	M050Y110-4	Q20B	0.23

适用 Suitable: 德克刀片、日立刀片 DEREK Or HITACHI Insert

## R390 Screw-on Milling Cutter R390 锁牙式端铣刀头

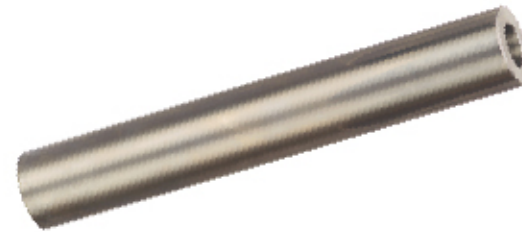


型号 Specification	刃数 Teeth	D	d	L	M	刀片型号 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
R390- 16-M8-2T	2	16	8.5	28	M8	R390-11T308	M025W050	Q08	0.05
17-M8-2T	2	17	8.5	28	M8	R390-11T308	M025W050	Q08	0.05
20-M10-2T	2	20	10.5	30	M10	R390-11T308	M025W050	Q08	0.09
21-M10-2T	2	21	10.5	30	M10	R390-11T308	M025W050	Q08	0.09
25-M12-3T	3	25	12.5	35	M12	R390-11T308	M025W050	Q08	0.14
26-M12-3T	3	26	12.5	35	M12	R390-11T308	M025W050	Q08	0.14

适用 Suitable: 德克刀片、山特维克刀片 DEREK Or SANDVIK Insert

# DS

DS Solid Carbide Holder  
DS 抗振铣刀头接杆



型号 Specification	d	L	M	d1	重量 Weight
DS- C12-M6-100	12	100	M6	6.5	0.14
C12-M6-150	12	150	M6	6.5	0.21
C12-M6-200	12	200	M6	6.5	0.29
C15-M8-100	15	100	M8	8.5	0.23
C15-M8-150	15	150	M8	8.5	0.35
C15-M8-200	15	200	M8	8.5	0.46
C15.6-M8-150	15.6	150	M8	8.5	0.38
C15.6-M8-200	15.6	200	M8	8.5	0.51
C15.6-M8-250	15.6	250	M8	8.5	0.60
C16-M8-100	16	100	M8	8.5	0.26
C16-M8-150	16	150	M8	8.5	0.39
C16-M8-200	16	200	M8	8.5	0.51
C16-M8-250	16	250	M8	8.5	0.65
C16-M8-300	16	300	M8	8.5	0.79
C19-M10-150	19	150	M10	10.5	0.54
C19-M10-200	19	200	M10	10.5	0.72
C19-M10-250	19	250	M10	10.5	0.91
C20-M10-100	20	100	M10	10.5	0.42
C20-M10-150	20	150	M10	10.5	0.60
C20-M10-200	20	200	M10	10.5	0.82
C20-M10-250	20	250	M10	10.5	1.00
C20-M10-300	20	300	M10	10.5	1.22
C24-M12-150	24	150	M12	12.5	0.81
C24-M12-200	24	200	M12	12.5	1.08
C24-M12-250	24	250	M12	12.5	1.35
C24-M12-300	24	300	M12	12.5	1.62
C25-M12-150	25	150	M12	12.5	0.94
C25-M12-200	25	200	M12	12.5	1.25
C25-M12-250	25	250	M12	12.5	1.55
C25-M12-300	25	300	M12	12.5	1.83
C32-M16-150	32	150	M16	17	1.43
C32-M16-200	32	200	M16	17	1.90
C32-M16-250	32	250	M16	17	2.38
C32-M16-300	32	300	M16	17	2.81
C32-M16-350	32	350	M16	17	3.28
C32-M16-400	32	400	M16	17	3.75

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See next page



### 加工条件/Cutting Condition

■使用工具: 钢制刀杆R390-C20-20-160  
超硬硬杆DS20-19-150-M10+R390-DS20-20-2T

■被加工材质: 55#  
■硬质: 201HB

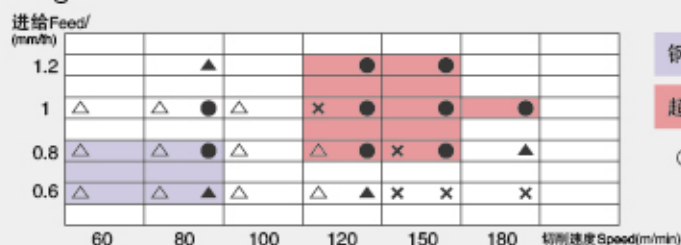
■Cutter: R390-C20-20-160 ..... A  
DS20-19-150-M10+R390-DS20-20-2T ..... B

■Work piece: 55#  
■Hardness: 201HB

	低速条件	高速条件
切削速度	Vc=80m/min	Vc=150m/min
主轴转速	N=1,270min <sup>-1</sup>	N=2,390min <sup>-1</sup>
进给速度	F=2,000mm/min	F=4,800mm/min
每转进给	f=1.6mm/rev	f=2.0mm/rev

切深: Ap=0.3mm  
切宽: Ae=12mm  
冷却方式: 切削液  
使用机床: 立式加工中心  
悬长: L=190mm  
顺铣

### 加工范围 Range

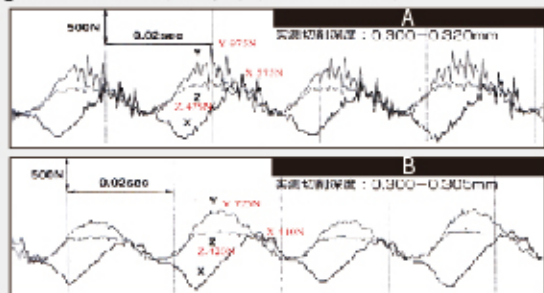


钢制刀杆: R390-C20-20-160 (○△×)  
超硬硬杆: DS20-19-150-M10+R390-DS20-20-2T (●▲×)

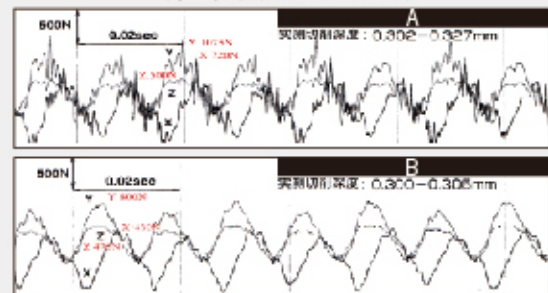
○● 无振动 Free Vibration  
△▲ 振动较小 Light Vibration  
× 振动较大 Large Vibration

**加工效率提高3倍!**

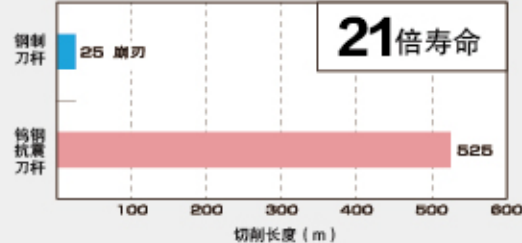
### 切削阻力 Cutting Resistance Force 低速条件 (Vc=80m/min)



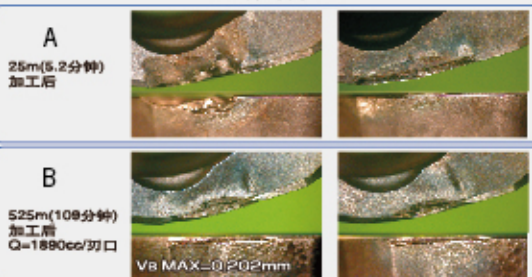
### 高速条件 (Vc=150m/min)



### 寿命判定 Tool Life 寿命基准 (VbMAX 0.2MM以上)



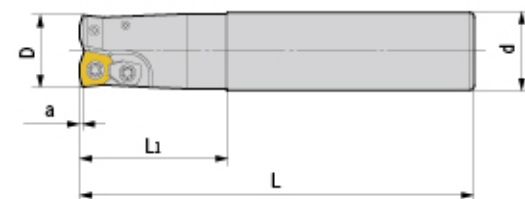
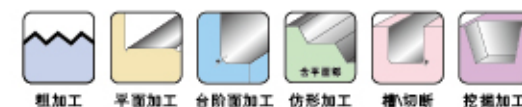
### 刀片损伤状况



### 实验结果

刀具寿命大幅提高 低速切削高速切削均无震动

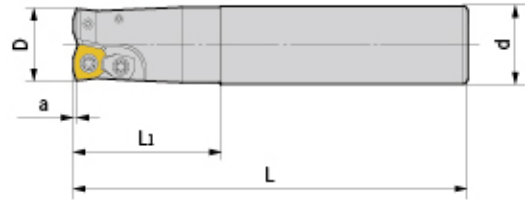
Result: Compared to standard milling cutter, screwed-on milling cutter with solid carbide holder enjoys a much longer tool life and lighter vibration.



型号 Specification	刃数 Teeth	D	d	a	L1	L	刀片 Insert	刀片螺钉 Insert screw	压板 Clamp	压板螺钉 Clamp Screw	旗形扳手 Wrench	重量 Weight
AJX- C20-20-130-2T	2	20	20	1.5	50	130	JOMT080320	M030Y070-2	-	-	Q10R	0.29
C20-20-180-2T	2	20	20	1.5	100	180	JOMT080320	M030Y070-2	-	-	Q10R	0.40
C20-20-250-2T	2	20	20	1.5	130	250	JOMT080320	M030Y070-2	-	-	Q10R	0.60
C20-22-130-2T	2	22	20	1.5	30	130	JOMT080320	M030Y070-2	-	-	Q10R	0.30
C20-22-180-2T	2	22	20	1.5	30	180	JOMT080320	M030Y070-2	-	-	Q10R	0.40
C20-22-250-2T	2	22	20	1.5	30	250	JOMT080320	M030Y070-2	-	-	Q10R	0.60
C25-25-140-2T	2	25	25	2	60	140	JDMW09T320	M035T085	YD-13	M040S100-1	Q15B	0.47
C25-25-200-2T	2	25	25	2	120	200	JDMW09T320	M035T085	YD-13	M040S100-1	Q15B	0.69
C25-25-250-2T	2	25	25	2	130	250	JDMW09T320	M035T085	YD-13	M040S100-1	Q15B	0.91
C25-28-140-2T	2	28	25	2	40	140	JDMW09T320	M035T085	YD-13	M040S100-1	Q15B	0.49
C25-28-200-2T	2	28	25	2	40	200	JDMW09T320	M035T085	YD-13	M040S100-1	Q15B	0.72
C25-28-250-2T	2	28	25	2	40	250	JDMW09T320	M035T085	YD-13	M040S100-1	Q15B	0.95
C32-30-160-2T	2	30	32	2	70	160	JDMW120420	M040R100-2	YD-13	M040S120	Q15B	0.90
C32-30-200-2T	2	30	32	2	120	200	JDMW120420	M040R100-2	YD-13	M040S120	Q15B	1.13
C32-30-250-2T	2	30	32	2	130	300	JDMW120420	M040R100-2	YD-13	M040S120	Q15B	1.45
C32-32-160-2T	2	32	32	2	70	160	JDMW120420	M040R100-2	YD-13	M040S120	Q15B	0.90
C32-32-200-2T	2	32	32	2	120	200	JDMW120420	M040R100-2	YD-13	M040S120	Q15B	1.13
C32-32-250-2T	2	32	32	2	130	250	JDMW120420	M040R100-2	YD-13	M040S120	Q15B	1.45
C32-35-160-2T	2	35	32	2	70	160	JDMW120420	M040R100-2	YD-13	M040S120	Q15B	0.92
C32-35-200-2T	2	35	32	2	70	200	JDMW120420	M040R100-2	YD-13	M040S120	Q15B	1.17
C32-35-250-2T	2	35	32	2	70	250	JDMW120420	M040R100-2	YD-13	M040S120	Q15B	1.48
C32-40-200-3T	3	40	32	2	70	200	JDMW120420	M040R100-2	YD-13	M040S120	Q15B	1.20
C32-40-250-3T	3	40	32	2	70	250	JDMW120420	M040R100-2	YD-13	M040S120	Q15B	1.50
C32-40-300-3T	3	40	32	2	70	300	JDMW120420	M040R100-2	YD-13	M040S120	Q15B	1.80

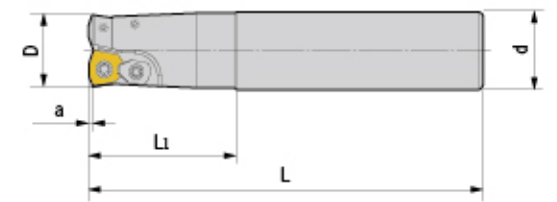
适用 Suitable: 德克刀片、三菱刀片 DEREK Or MITSUBISHI Insert





型号 Specification	刃数 Teeth	D	d	a	Li	L	刀片型号 Insert	刀片螺钉 Insert screw	压板 Clamp	压板螺钉 Clamp Screw	旗形扳手 Wrench	重量 Weight
EXP- C20-20-130-2T	2	20	20	1.5	50	130	WPMW05H315	M035R080-1	-	-	Q15B	0.29
C20-20-180-2T	2	20	20	1.5	100	180	WPMW05H315	M035R080-1	-	-	Q15B	0.40
C25-25-140-2T	2	25	25	1.5	60	140	WPMW06X415	M040S100-1	YD-13	M040S120	Q15B	0.48
C25-25-200-2T	2	25	25	1.5	120	200	WPMW06X415	M040S100-1	YD-13	M040S120	Q15B	0.70
C25-25-250-2T	2	25	25	1.5	130	250	WPMW06X415	M040S100-1	YD-13	M040S120	Q15B	0.82
C25-26-140-2T	2	26	25	1.5	60	140	WPMW06X415	M040S100-1	YD-13	M040S120	Q15B	0.48
C25-26-200-2T	2	26	25	1.5	60	200	WPMW06X415	M040S100-1	YD-13	M040S120	Q15B	0.70
C25-26-250-2T	2	26	25	1.5	60	250	WPMW06X415	M040S100-1	YD-13	M040S120	Q15B	0.82
C32-32-160-2T	2	32	32	1.5	70	160	WPMW06X415	M040S100-1	YD-13	M040S120	Q15B	0.87
C32-32-160-3T	3	32	32	1.5	70	160	WPMW06X415	M040S100-1	YD-13	M040S120	Q15B	0.87
C32-32-200-2T	2	32	32	1.5	120	200	WPMW06X415	M040S100-1	YD-13	M040S120	Q15B	1.17
C32-32-200-3T	3	32	32	1.5	120	200	WPMW06X415	M040S100-1	YD-13	M040S120	Q15B	1.17
C32-32-250-2T	2	32	32	1.5	130	250	WPMW06X415	M040S100-1	YD-13	M040S120	Q15B	1.47
C32-32-250-3T	3	32	32	1.5	130	250	WPMW06X415	M040S100-1	YD-13	M040S120	Q15B	1.47
C32-33-160-2T	2	33	32	1.5	70	160	WPMW06X415	M040S100-1	YD-13	M040S120	Q15B	0.94
C32-33-160-3T	3	33	32	1.5	70	160	WPMW06X415	M040S100-1	YD-13	M040S120	Q15B	0.94
C32-33-200-2T	2	33	32	1.5	70	200	WPMW06X415	M040S100-1	YD-13	M040S120	Q15B	1.19
C32-33-200-3T	3	33	32	1.5	70	200	WPMW06X415	M040S100-1	YD-13	M040S120	Q15B	1.19
C32-33-250-2T	2	33	32	1.5	70	250	WPMW06X415	M040S100-1	YD-13	M040S120	Q15B	1.49
C32-33-250-3T	3	33	32	1.5	70	250	WPMW06X415	M040S100-1	YD-13	M040S120	Q15B	1.49
C32-40-200-3T	3	40	32	1.5	50	200	WPMW06X415	M040S100-1	YD-13	M040S100-1	Q15B	1.24
C32-40-250-3T	3	40	32	1.5	50	250	WPMW06X415	M040S100-1	YD-13	M040S100-1	Q15B	1.55
C32-40-300-3T	3	40	32	1.5	50	300	WPMW06X415	M040S100-1	YD-13	M040S100-1	Q15B	1.86
C32-40-200-2T	2	40	32	1.5	50	200	WPMW080615	M050Y120-1	YD-16	M050Y110-2	Q20B	1.23
C32-40-250-2T	2	40	32	1.5	50	250	WPMW080615	M050Y120-1	YD-16	M050Y110-2	Q20B	1.56
C32-40-300-2T	2	40	32	1.5	50	300	WPMW080615	M050Y120-1	YD-16	M050Y110-2	Q20B	1.86

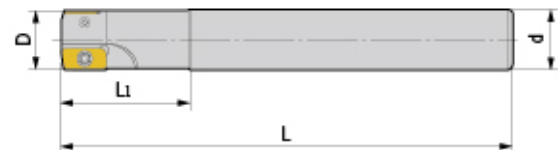
适用 Suitable: 德克刀片、东芝刀片 DEREK Or TUNGALOY Insert



型号 Specification	刃数 Teeth	D	d	a	Li	L	刀片型号 Insert	刀片螺钉 Insert screw	压板 Clamp	压板螺钉 Clamp Screw	旗形扳手 Wrench	重量 Weight
SKS- C20-20-130-2T	2	20	20	1.25	50	130	WDMW050316	M030Y070-2	-	-	Q10R	0.28
C20-20-180-2T	2	20	20	1.25	100	180	WDMW050316	M030Y070-2	-	-	Q10R	0.39
C20-21-130-2T	2	21	20	1.25	50	130	WDMW050316	M030Y070-2	-	-	Q10R	0.29
C20-21-180-2T	2	21	20	1.25	50	180	WDMW050316	M030Y070-2	-	-	Q10R	0.41
C25-25-140-2T	2	25	25	1.5	60	140	WDMW06T320	M040R080-2	YD-13	M040S100-1	Q15B	0.46
C25-25-200-2T	2	25	25	1.5	70	200	WDMW06T320	M040R080-2	YD-13	M040S100-1	Q15B	0.69
C25-26-140-2T	2	26	25	1.5	60	140	WDMW06T320	M040R080-2	YD-13	M040S100-1	Q15B	0.47
C25-26-200-2T	2	26	25	1.5	60	200	WDMW06T320	M040R080-2	YD-13	M040S100-1	Q15B	0.71
C32-30-160-2T	2	30	32	1.5	70	160	WDMW06T320	M040R080-2	YD-13	M040S100-1	Q15B	0.80
C32-30-200-2T	2	30	32	1.5	70	200	WDMW06T320	M040R080-2	YD-13	M040S100-1	Q15B	1.05
C32-32-160-3T	3	32	32	1.5	70	160	WDMW06T320	M040R080-2	YD-13	M040S100-1	Q15B	0.89
C32-32-200-3T	3	32	32	1.5	70	200	WDMW06T320	M040R080-2	YD-13	M040S100-1	Q15B	1.16
C32-33-160-3T	3	33	32	1.5	70	160	WDMW06T320	M040R080-2	YD-13	M040S100-1	Q15B	0.89
C32-33-200-3T	3	33	32	1.5	70	200	WDMW06T320	M040R080-2	YD-13	M040S100-1	Q15B	1.16
C32-32-160-2T	2	32	32	2	70	160	WDMW080520	M045Y110	YD-16	M045Y110	Q20B	0.89
C32-32-200-2T	2	32	32	2	120	200	WDMW080520	M045Y110	YD-16	M045Y110	Q20B	1.15
C32-33-160-2T	2	33	32	2	50	160	WDMW080520	M045Y110	YD-16	M045Y110	Q20B	0.84
C32-33-200-2T	2	33	32	2	50	200	WDMW080520	M045Y110	YD-16	M045Y110	Q20B	1.15
C32-40-200-3T	3	40	32	2	50	200	WDMW080520	M045Y110	YD-16	M045Y110	Q20B	1.24
C32-40-250-3T	3	40	32	2	50	250	WDMW080520	M045Y110	YD-16	M045Y110	Q20B	1.55
C42-40-200-3T	3	40	42	2	120	200	WDMW080520	M045Y110	YD-16	M045Y110	Q20B	1.80
C42-40-250-3T	3	40	42	2	130	250	WDMW080520	M045Y110	YD-16	M045Y110	Q20B	2.25

适用 Suitable: 德克刀片、黛杰刀片 DEREK Or DIJET Insert



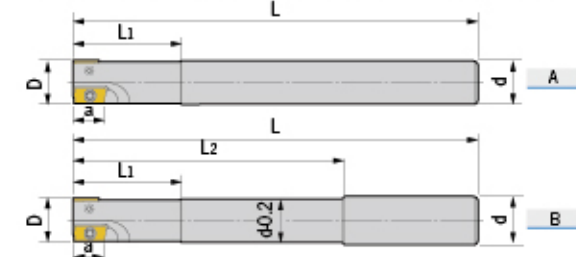


型号 Specification	刃数 Teeth	D	d	L1	L	刀片型号 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
ASR- C16-16-120-2T	2	16	16	40	120	EPNW0603TN-8	M025W060	Q08B	0.17
C16-16-160-2T	2	16	16	50	160	EPNW0603TN-8	M025W060	Q08B	0.23
C16-17-120-2T	2	17	16	27	120	EPNW0603TN-8	M025W060	Q08B	0.17
C16-17-160-2T	2	17	16	27	160	EPNW0603TN-8	M025W060	Q08B	0.23
C20-20-120-2T	2	20	20	50	120	EPNW0603TN-8	M025W060	Q08B	0.27
C20-20-160-2T	2	20	20	50	160	EPNW0603TN-8	M025W060	Q08B	0.36
C20-21-160-2T	2	21	20	27	160	EPNW0603TN-8	M025W060	Q08B	0.37
C25-25-160-3T	3	25	25	60	160	EPNW0603TN-8	M025W060	Q08B	0.59
C25-25-200-3T	3	25	25	70	200	EPNW0603TN-8	M025W060	Q08B	0.72
C25-26-200-3T	3	26	25	50	200	EPNW0603TN-8	M025W060	Q08B	0.73
C32-32-160-4T	4	32	32	70	160	EPNW0603TN-8	M025W060	Q08B	0.88
C32-32-200-4T	4	32	32	115	200	EPNW0603TN-8	M025W060	Q08B	1.17
C32-33-160-4T	4	33	32	60	160	EPNW0603TN-8	M025W060	Q08B	0.94
C32-33-200-4T	4	33	32	70	200	EPNW0603TN-8	M025W060	Q08B	1.19
C32-35-200-4T	4	35	32	50	200	EPNW0603TN-8	M025W060	Q08B	1.21
C32-40-160-4T	4	40	32	50	160	EPNW0603TN-8	M025W060	Q08B	0.93
C32-40-200-4T	4	40	32	50	200	EPNW0603TN-8	M025W060	Q08B	1.25

适用 Suitable: 德克刀片、日立刀片 DEREK Or HITACHI Insert

### 特点 / Feature

- 高进给圆弧铣刀。
- 不考虑缺损对刀片寿命的影响，则每刃进给量FZ设置的较大时寿命也较大，断削、排削性能好。
- Excellent for high-feed cutting.
- Increasing per teeth feedrate will improve the tool life of insert without regarding to the defect influence of its tool life. Good design for chip breaking and removing

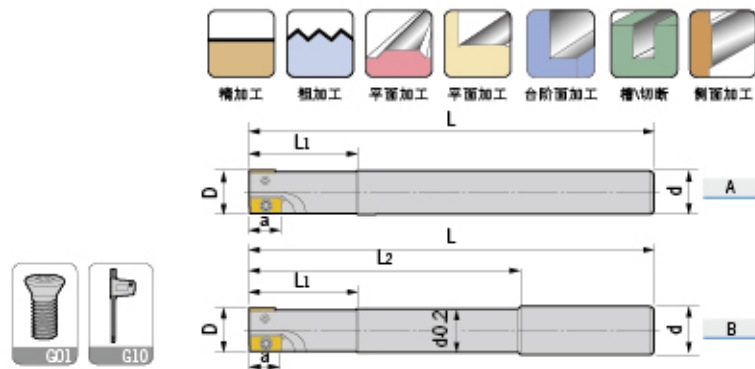


型号 Specification	刃数 Teeth	图示 Fig	D	d	L1	L2	L	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
AHU- C10-10-100-1T	1	A	10	10	25	-	100	JDMT100308	M025W050	Q08B	0.10
C12-12-130-1T	1	A	12	12	25	-	130	JDMT100308	M025W050	Q08B	0.11
C12-13-130-1T	1	A	13	12	25	-	130	JDMT100308	M025W050	Q08B	0.11
C16-16-120-2T	2	B	16	16	40	100	120	JDMT100308	M025W050	Q08B	0.17
C16-16-160-2T	2	B	16	16	50	115	160	JDMT100308	M025W050	Q08B	0.21
C16-16-180-2T	2	B	16	16	60	90	180	JDMT100308	M025W050	Q08B	0.26
C16-16-200-2T	2	B	16	16	60	100	200	JDMT100308	M025W050	Q08B	0.29
C20-20-120-2T	2	A	20	20	50	-	120	JDMT100308	M025W060	Q08B	0.26
C20-20-160-2T	2	A	20	20	60	-	160	JDMT100308	M025W060	Q08B	0.36
C20-20-200-2T	2	B	20	20	70	100	200	JDMT100308	M025W060	Q08B	0.46
C25-25-160-2T	2	A	25	25	70	-	160	JDMT150508	M040S080-1	Q15B	0.54
C25-25-200-2T	2	B	25	25	70	100	200	JDMT150508	M040S080-1	Q15B	0.68
C25-25-250-2T	2	B	25	25	80	115	250	JDMT150508	M040S080-1	Q15B	0.88
C25-25-300-2T	2	B	25	25	80	165	300	JDMT150508	M040S080-1	Q15B	1.02
C32-32-160-2T	2	A	32	32	48	-	160	JDMT150508	M040S080-1	Q15B	0.96
C32-32-200-2T	2	B	32	32	48	100	200	JDMT150508	M040S080-1	Q15B	1.17
C32-32-250-2T	2	B	32	32	48	115	250	JDMT150508	M040S080-1	Q15B	1.48
C32-32-250-3T	3	B	32	32	48	115	250	JDMT150508	M040S080-1	Q15B	1.48
C32-35-160-2T	2	A	35	32	60	-	160	JDMT150508	M040S080-1	Q15B	0.82
C32-35-200-2T	2	A	35	32	60	-	200	JDMT150508	M040S080-1	Q15B	1.18
C32-35-250-2T	2	A	35	32	60	-	250	JDMT150508	M040S080-1	Q15B	1.48
C32-35-300-2T	2	A	35	32	60	-	300	JDMT150508	M040S080-1	Q15B	1.78
C32-35-350-2T	2	A	35	32	60	-	350	JDMT150508	M040S080-1	Q15B	2.08
C32-35-400-2T	2	A	35	32	60	-	400	JDMT150508	M040S080-1	Q15B	2.38
C32-35-450-2T	2	A	35	32	60	-	450	JDMT150508	M040S080-1	Q15B	2.68
C32-35-500-2T	2	A	35	32	60	-	500	JDMT150508	M040S080-1	Q15B	2.98
C32-35-160-3T	3	A	35	32	60	-	160	JDMT150508	M040S080-1	Q15B	0.93
C32-35-200-3T	3	A	35	32	60	-	200	JDMT150508	M040S080-1	Q15B	1.18
C32-35-250-3T	3	A	35	32	60	-	250	JDMT150508	M040S080-1	Q15B	1.50
C32-35-300-3T	3	A	35	32	60	-	300	JDMT150508	M040S080-1	Q15B	1.81
C32-35-350-3T	3	A	35	32	60	-	350	JDMT150508	M040S080-1	Q15B	2.11
C32-35-400-3T	3	A	35	32	60	-	400	JDMT150508	M040S080-1	Q15B	2.43

适用 Suitable: 日立刀片 HITACHI Insert

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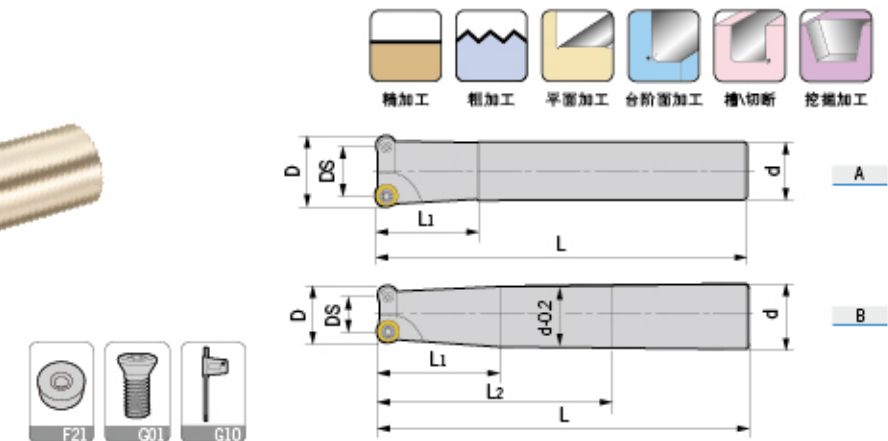




### 特殊型号 Special size

型号 Specification	刃数 Teeth	图示 Fig	D	d	a	L1	L2	L	刀片型号 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
AHU- C15-16-120-2T	2	A	16	15	9	40	-	120	JDMT100308	M025W050	Q08B	0.15
C15-16-160-2T	2	A	16	15	9	40	-	160	JDMT100308	M025W050	Q08B	0.20
C15-16-180-2T	2	A	16	15	9	40	-	180	JDMT100308	M025W050	Q08B	0.23
C15-16-200-2T	2	A	16	15	9	40	-	200	JDMT100308	M025W050	Q08B	0.26
C16-17-120-2T	2	A	17	16	9	50	-	120	JDMT100308	M025W050	Q08B	0.17
C16-17-160-2T	2	A	17	16	9	50	-	160	JDMT100308	M025W050	Q08B	0.23
C16-17-180-2T	2	A	17	16	9	50	-	180	JDMT100308	M025W050	Q08B	0.27
C16-17-200-2T	2	A	17	16	9	50	-	200	JDMT100308	M025W050	Q08B	0.30
C19-20-160-2T	2	A	20	19	9	50	-	160	JDMT100308	M025W060	Q08B	0.31
C19-20-200-2T	2	A	20	19	9	50	-	200	JDMT100308	M025W060	Q08B	0.42
C20-21-160-2T	2	A	21	20	9	50	-	160	JDMT100308	M025W060	Q08B	0.37
C20-21-200-2T	2	A	21	20	9	50	-	200	JDMT100308	M025W060	Q08B	0.47
C24-25-160-2T	2	A	25	24	14	50	-	160	JDMT150508	M040S080-1	Q15B	0.48
C24-25-200-2T	2	A	25	24	14	50	-	200	JDMT150508	M040S080-1	Q15B	0.66
C24-25-250-2T	2	A	25	24	14	50	-	250	JDMT150508	M040S080-1	Q15B	0.88
C25-26-160-2T	2	A	26	25	14	50	-	160	JDMT150508	M040S080-1	Q15B	0.56
C25-26-200-2T	2	A	26	25	14	50	-	200	JDMT150508	M040S080-1	Q15B	0.71
C25-26-250-2T	2	A	26	25	14	50	-	250	JDMT150508	M040S080-1	Q15B	0.90

适用 Suitable: 日立刀片 HITACHI Insert



型号 Specification	刃数 Teeth	图示 Fig	D	DS	d	L1	L2	L	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
JRC- C20-5R20-160-2T	2	A	20	10	20	40	-	160	RC*T10T3	M035T085	Q15B	0.35
C20-5R25-160-2T	2	A	25	15	20	40	-	160	RC*T10T3	M035T085	Q15B	0.40
C20-5R25-200-2T	2	A	25	15	20	40	-	200	RC*T10T3	M035T085	Q15B	0.50
C25-5R25-160-2T	2	A	25	15	25	60	-	160	RC*T10T3	M035T085	Q15B	0.55
C25-5R25-200-2T	2	B	25	15	25	70	100	200	RC*T10T3	M035T085	Q15B	0.75
C25-5R25-250-2T	2	B	25	15	25	60	115	250	RC*T10T3	M035T085	Q15B	0.95
C25-6R32-160-2T	2	A	32	20	25	50	-	160	RC*T1204	M035T085	Q15B	0.60
C25-6R32-200-2T	2	A	32	20	25	50	-	200	RC*T1204	M035T085	Q15B	0.80
C25-6R32-250-2T	2	A	32	20	25	50	-	250	RC*T1204	M035T085	Q15B	1.00

适用 Suitable: 德克刀片、山特维克刀片 DEREK Or SANDVIK Insert

### 特殊型号 Special size

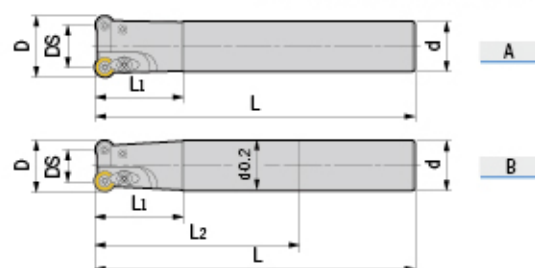
型号 Specification	刃数 Teeth	图示 Fig	D	DS	d	L1	L	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
JRC- C24-5R25-160-2T	2	A	25	15	24	60	160	RC*T10T3	M035T085	Q15B	0.55
C24-5R25-200-2T	2	A	25	15	24	70	200	RC*T10T3	M035T085	Q15B	0.70
C24-5R25-250-2T	2	A	25	15	24	80	250	RC*T10T3	M035T085	Q15B	0.90
C25-5R26-160-2T	2	A	26	16	25	60	160	RC*T10T3	M035T085	Q15B	0.55
C25-5R26-200-2T	2	A	26	16	25	70	200	RC*T10T3	M035T085	Q15B	0.75
C25-5R26-250-2T	2	A	26	16	25	80	250	RC*T10T3	M035T085	Q15B	1.00

适用 Suitable: 德克刀片、山特维克刀片 DEREK Or SANDVIK Insert

### 特点 / Feature

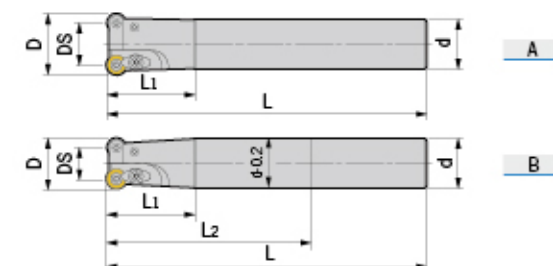
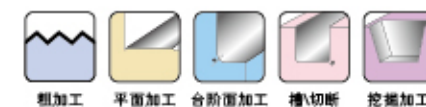
- 适配山特维克精磨刀片，精度更高，精加工效果更佳。
- 刀体整体预热后，再进精磨。避免二次热处理使刀体产生变形，从而确保了精确的公差范围和超强的刚性。
- Suitable for Sandvik insert, high efficiency on finish machining.
- Tool body is machined after heat treatment, which promises a precise tolerance and high rigidity.





型号 Specification	刃数 Teeth	图示 Fig	D	DS	d	L1	L2	L	刀片 Insert	刀片螺钉 Insert screw	压板 Clamp	压板螺钉 Clamp Screw	旗形扳手 Wrench	重量 Weight
EMR- C12-4R12-130-1T	1	A	12	4	12	30	-	130	RPMW0802	M030Y060	-	-	Q08B	0.11
C16-4R16-160-2T	2	A	16	8	16	40	-	160	RPMW0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.23
C16-4R16-200-2T	2	B	16	8	16	40	100	200	RPMW0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.23
C20-4R20-160-2T	2	A	20	12	20	60	-	160	RPMW0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.36
C20-4R20-200-2T	2	B	20	12	20	70	100	200	RPMW0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.44
C20-5R20-160-2T	2	A	20	10	20	60	-	160	RPMW1003	M040S080-1	YS-39	M035T085	Q15B	0.35
C20-5R20-200-2T	2	B	20	10	20	70	100	200	RPMW1003	M040S080-1	YS-39	M035T085	Q15B	0.45
C20-5R25-160-2T	2	A	25	15	20	40	-	160	RPMW1003	M040S080-1	YS-43	M040S100-1	Q15B	0.36
C20-5R25-200-2T	2	A	25	15	20	40	-	200	RPMW1003	M040S080-1	YS-43	M040S100-1	Q15B	0.56
C25-5R25-160-2T	2	A	25	15	25	60	-	160	RPMW1003	M040S080-1	YS-43	M040S100-1	Q15B	0.54
C25-5R25-180-2T	2	B	25	15	25	60	90	180	RPMW1003	M040S080-1	YS-43	M040S100-1	Q15B	0.62
C25-5R25-200-2T	2	B	25	15	25	70	100	200	RPMW1003	M040S080-1	YS-43	M040S100-1	Q15B	0.70
C25-5R25-250-2T	2	B	25	15	25	80	115	250	RPMW1003	M040S080-1	YS-43	M040S100-1	Q15B	0.86
C3 1/4-5R30-110-2T	2	A	30	20	3/4	30	-	110	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	0.28
C20-5R30-110-2T	2	A	30	20	20	30	-	110	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	0.27
C25-5R30-160-2T	2	A	30	20	25	35	-	160	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	0.57
C25-5R30-200-2T	2	A	30	20	25	35	-	200	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	0.75
C25-5R30-250-2T	2	A	30	20	25	35	-	250	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	0.92
C25-5R30-300-2T	2	A	30	20	25	35	-	300	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	1.11
C32-5R35-160-2T	2	A	35	25	32	48	-	160	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	0.95
C32-5R35-200-2T	2	A	35	25	32	48	-	200	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	1.20
C32-5R35-250-2T	2	A	35	25	32	48	-	250	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	1.50
C32-5R35-300-2T	2	A	35	25	32	48	-	300	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	1.80
C32-5R35-350-2T	2	A	35	25	32	48	-	350	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	2.13
C32-5R35-160-3T	3	A	35	25	32	48	-	160	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	0.91
C32-5R35-200-3T	3	A	35	25	32	48	-	200	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	1.17
C32-5R35-250-3T	3	A	35	25	32	48	-	250	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	1.49
C32-5R35-300-3T	3	A	35	25	32	48	-	300	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	1.79
C32-5R35-350-3T	3	A	35	25	32	48	-	350	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	2.11
C32-6R32-160-2T	2	A	32	20	32	48	-	160	RPMT1204	M040S100-1	YS-43	M040S120	Q15B	0.89
C32-6R32-200-2T	2	A	32	20	32	48	-	200	RPMT1204	M040S100-1	YS-43	M040S120	Q15B	1.16
C32-6R32-250-2T	2	A	32	20	32	48	-	250	RPMT1204	M040S100-1	YS-43	M040S120	Q15B	1.46
C32-6R40-160-3T	3	A	40	28	32	48	-	160	RPMT1204	M040S100-1	YS-43	M040S120	Q15B	0.93
C32-6R40-200-3T	3	A	40	28	32	48	-	200	RPMT1204	M040S100-1	YS-43	M040S120	Q15B	1.20
C32-6R40-250-3T	3	A	40	28	32	48	-	250	RPMT1204	M040S100-1	YS-43	M040S120	Q15B	1.51
C32-6R40-300-3T	3	A	40	28	32	48	-	300	RPMT1204	M040S100-1	YS-43	M040S120	Q15B	1.81
C32-6R50-160-4T	4	A	50	38	32	48	-	160	RPMT1204	M040S100-1	YS-43	M040S120	Q15B	1.03
C32-6R50-200-4T	4	A	50	38	32	48	-	200	RPMT1204	M040S100-1	YS-43	M040S120	Q15B	1.29
C32-6R50-250-4T	4	A	50	38	32	48	-	250	RPMT1204	M040S100-1	YS-43	M040S120	Q15B	1.59

适用 Suitable: 德克刀片、三菱刀片 DEREK Or MITSUBISHI Insert

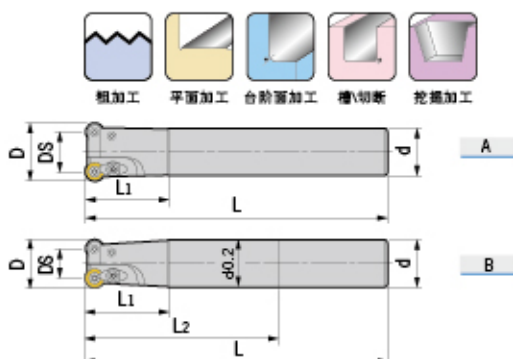


特殊型号 Special specification

型号 Specification	刃数 Teeth	图示 Fig	D	DS	d	L1	L	刀片 Insert	刀片螺钉 Insert screw	压板 Clamp	压板螺钉 Clamp Screw	旗形扳手 Wrench	重量 Weight
EMR- C15-4R16-160-2T	2	A	16	8	15	40	160	RPMW0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.20
C15-4R16-200-2T	2	A	16	8	15	40	200	RPMW0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.25
C16-4R17-160-2T	2	A	17	9	16	40	160	RPMW0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.23
C16-4R17-200-2T	2	A	17	9	16	40	200	RPMW0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.29
C19-4R20-160-2T	2	A	20	12	19	60	160	RPMW0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.32
C19-4R20-200-2T	2	A	20	12	19	70	200	RPMW0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.41
C20-4R21-160-2T	2	A	21	13	20	60	160	RPMW0802	M040S080-1	YS-39	M035T085	Q15B	0.36
C20-4R21-200-2T	2	A	21	13	20	70	200	RPMW0802	M040S080-1	YS-39	M035T085	Q15B	0.45
C20-5R21-160-2T	2	A	21	11	20	60	160	RPMW1003	M040S080-1	YS-43	M040S100-1	Q15B	0.38
C20-5R21-200-2T	2	A	21	11	20	70	200	RPMW1003	M040S080-1	YS-43	M040S100-1	Q15B	0.47
C24-5R25-160-2T	2	A	25	15	24	60	160	RPMW1003	M040S080-1	YS-43	M040S100-1	Q15B	0.51
C24-5R25-200-2T	2	A	25	15	24	70	200	RPMW1003	M040S080-1	YS-43	M040S100-1	Q15B	0.65
C24-5R25-250-2T	2	A	25	15	24	80	250	RPMW1003	M040S080-1	YS-43	M040S100-1	Q15B	0.83
C25-5R26-160-2T	2	A	26	16	25	60	160	RPMW1003	M040S080-1	YS-43	M040S100-1	Q15B	0.55
C25-5R26-200-2T	2	A	26	16	25	70	200	RPMW1003	M040S080-1	YS-43	M040S100-1	Q15B	0.70
C25-5R26-250-2T	2	A	26	16	25	80	250	RPMW1003	M040S080-1	YS-43	M040S100-1	Q15B	0.89

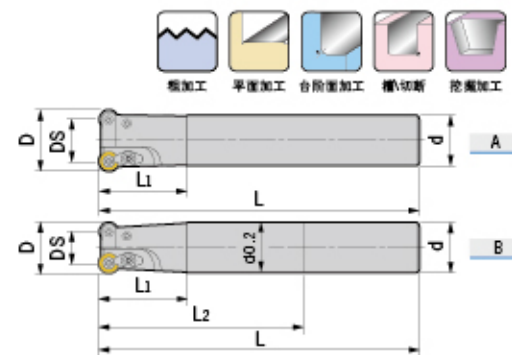
适用 Suitable: 德克刀片、三菱刀片 DEREK Or MITSUBISHI Insert





型号 Specification	刃数 Teeth	图示 Fig	D	DS	d	L1	L2	L	刀片 Insert	刀片螺钉 Insert screw	压板 Clamp	压板螺钉 Clamp Screw	旗形扳手 Wrench	重量 Weight
EMRT- C12-4R12-130-1T	1	A	12	4	12	30	-	130	RPMT08T2	M030Y060	-	-	Q08B	0.10
C16-4R16-160-2T	2	A	16	8	16	40	-	160	RPMT08T2	M030Y070-1	YS-34	M030Y070-1	Q08B	0.23
C16-4R16-200-2T	2	B	16	8	16	40	100	200	RPMT08T2	M030Y070-1	YS-34	M030Y070-1	Q08B	0.29
C20-4R20-160-2T	2	A	20	12	20	60	-	160	RPMT08T2	M030Y070-1	YS-34	M030Y070-1	Q08B	0.32
C20-4R20-200-2T	2	B	20	12	20	70	100	200	RPMT08T2	M030Y070-1	YS-34	M030Y070-1	Q08B	0.45
C20-5R20-160-2T	2	A	20	10	20	60	-	160	RPMT10T3	M040S080-1	YS-39	M035T085	Q15B	0.34
C20-5R20-200-2T	2	B	20	10	20	70	100	200	RPMT10T3	M040S080-1	YS-39	M035T085	Q15B	0.44
C20-5R25-160-2T	2	A	25	15	20	40	-	160	RPMT10T3	M040S080-1	YS-43	M040S100-1	Q15B	0.36
C20-5R25-200-2T	2	A	25	15	20	40	-	200	RPMT10T3	M040S080-1	YS-43	M040S100-1	Q15B	0.47
C25-5R25-160-2T	2	A	25	15	25	60	-	160	RPMT10T3	M040S080-1	YS-43	M040S100-1	Q15B	0.54
C25-5R25-200-2T	2	B	25	15	25	70	100	200	RPMT10T3	M040S080-1	YS-43	M040S100-1	Q15B	0.70
C25-5R25-250-2T	2	B	25	15	25	80	115	250	RPMT10T3	M040S080-1	YS-43	M040S100-1	Q15B	0.88
C20-5R30-110-2T	2	A	30	20	20	30	-	110	RPMT10T3	M040S100-1	YS-43	M040S100-1	Q15B	0.32
C25-5R30-160-2T	2	A	30	20	25	35	-	160	RPMT10T3	M040S100-1	YS-43	M040S100-1	Q15B	0.57
C25-5R30-200-2T	2	A	30	20	25	35	-	200	RPMT10T3	M040S100-1	YS-43	M040S100-1	Q15B	0.73
C25-5R30-250-2T	2	A	30	20	25	35	-	250	RPMT10T3	M040S100-1	YS-43	M040S100-1	Q15B	0.91
C32-5R35-160-2T	2	A	35	25	32	48	-	160	RPMT10T3	M040S100-1	YS-43	M040S120	Q15B	0.94
C32-5R35-200-2T	2	A	35	25	32	48	-	200	RPMT10T3	M040S100-1	YS-43	M040S120	Q15B	1.18
C32-5R35-250-2T	2	A	35	25	32	48	-	250	RPMT10T3	M040S100-1	YS-43	M040S120	Q15B	1.50
C32-5R35-300-2T	2	A	35	25	32	48	-	300	RPMT10T3	M040S100-1	YS-43	M040S120	Q15B	1.81
C32-5R35-350-2T	2	A	35	25	32	48	-	350	RPMT10T3	M040S100-1	YS-43	M040S120	Q15B	2.11
C32-5R35-160-3T	3	A	35	25	32	48	-	160	RPMT10T3	M040S100-1	YS-43	M040S120	Q15B	0.92
C32-5R35-200-3T	3	A	35	25	32	48	-	200	RPMT10T3	M040S100-1	YS-43	M040S120	Q15B	1.17
C32-5R35-250-3T	3	A	35	25	32	48	-	250	RPMT10T3	M040S100-1	YS-43	M040S120	Q15B	1.48
C32-5R35-300-3T	3	A	35	25	32	48	-	300	RPMT10T3	M040S100-1	YS-43	M040S120	Q15B	1.79
C32-5R35-350-3T	3	A	35	25	32	48	-	350	RPMT10T3	M040S100-1	YS-43	M040S120	Q15B	2.12
EMRT- C15-4R16-160-2T	2	A	16	8	15	40	-	160	RPMT08T2	M030Y070-1	YS-34	M030Y070-1	Q08B	0.20
C15-4R16-200-2T	2	A	16	8	15	40	100	200	RPMT08T2	M030Y070-1	YS-34	M030Y070-1	Q08B	0.26
C16-4R17-160-2T	2	A	17	9	16	40	-	160	RPMT08T2	M030Y070-1	YS-34	M030Y070-1	Q08B	0.21
C16-4R17-200-2T	2	A	17	9	16	40	100	200	RPMT08T2	M030Y070-1	YS-34	M030Y070-1	Q08B	0.29
C19-4R20-160-2T	2	A	20	12	19	60	-	160	RPMT08T2	M030Y070-1	YS-34	M030Y070-1	Q08B	0.30
C19-4R20-200-2T	2	A	20	12	19	70	100	200	RPMT08T2	M030Y070-1	YS-34	M030Y070-1	Q08B	0.41
C20-4R21-160-2T	2	A	21	13	20	60	-	160	RPMT08T2	M030Y070-1	YS-34	M030Y070-1	Q08B	0.33
C20-4R21-200-2T	2	A	21	13	20	70	100	200	RPMT08T2	M030Y070-1	YS-34	M030Y070-1	Q08B	0.46
C24-5R25-160-2T	2	A	25	15	24	60	-	160	RPMT10T3	M040S080-1	YS-43	M040S100-1	Q15B	0.51
C24-5R25-200-2T	2	A	25	15	24	70	100	200	RPMT10T3	M040S080-1	YS-43	M040S100-1	Q15B	0.65
C24-5R25-250-2T	2	A	25	15	24	80	115	250	RPMT10T3	M040S080-1	YS-43	M040S100-1	Q15B	0.82

适用 Suitable: 德克刀片、三菱刀片 DEREK Or MITSUBISHI Insert



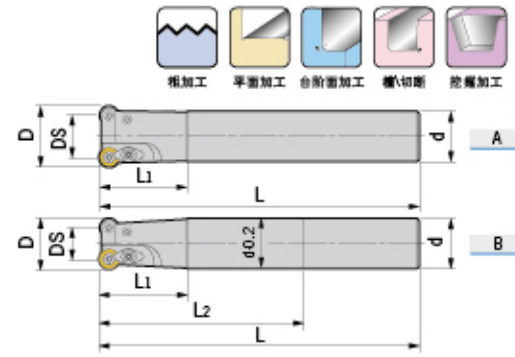
型号 Specification	刃数 Teeth	图示 Fig	D	DS	d	L1	L2	L	刀片 Insert	刀片螺钉 Insert screw	压板 Clamp	压板螺钉 Clamp Screw	旗形扳手 Wrench	重量 Weight
TRS- C12-4R12-130-1T	1	A	12	4	12	35	-	130	RDMT0802	M030Y060	-	-	Q08B	0.23
C16-4R16-160-2T	2	A	16	8	16	50	-	160	RDMT0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.35
C16-4R16-200-2T	2	B	16	8	16	50	100	200	RDMT0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.35
C20-4R20-160-2T	2	A	20	12	20	60	-	160	RDMT0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.35
C20-4R20-200-2T	2	B	20	12	20	70	100	200	RDMT0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.35
C20-5R20-160-2T	2	A	20	10	20	60	-	160	RDMT10T3	M040R080-2	YS-39	M035T085	Q15B	0.26
C20-5R20-200-2T	2	B	20	10	20	70	100	200	RDMT10T3	M040R080-2	YS-39	M035T085	Q15B	0.26
C20-5R25-160-2T	2	A	25	15	20	40	-	160	RDMT10T3	M040R080-2	YS-43	M040S100-1	Q15B	0.54
C20-5R25-200-2T	2	A	25	15	20	40	-	200	RDMT10T3	M040R080-2	YS-43	M040S100-1	Q15B	0.54
C25-5R25-160-2T	2	A	25	15	25	60	-	160	RDMT10T3	M040R080-2	YS-43	M040S100-1	Q15B	0.87
C25-5R25-200-2T	2	B	25	15	25	70	100	200	RDMT10T3	M040R080-2	YS-43	M040S100-1	Q15B	0.87
C25-5R25-250-2T	2	B	25	15	25	80	150	250	RDMT10T3	M040R080-2	YS-43	M040S100-1	Q15B	0.87
C25-5R30-160-2T	2	A	30	20	25	40	-	160	RDMT10T3	M040R080-2	YS-43	M040S100-1	Q15B	0.72
C25-5R30-200-2T	2	A	30	20	25	40	-	200	RDMT10T3	M040R080-2	YS-43	M040S100-1	Q15B	0.91
C25-5R30-250-2T	2	A	30	20	25	40	-	250	RDMT10T3	M040R080-2	YS-43	M040S100-1	Q15B	0.91
C32-5R35-160-3T	3	A	35	25	32	48	-	160	RDMT10T3	M040R090	YS-43	M040S120	Q15B	1.48
C32-5R35-200-3T	3	A	35	25	32	48	-	200	RDMT10T3	M040R090	YS-43	M040S120	Q15B	1.48
C32-5R35-250-3T	3	A	35	25	32	48	-	250	RDMT10T3	M040R090	YS-43	M040S120	Q15B	2.10
C32-5R35-300-3T	3	A	35	25	32	48	-	300	RDMT10T3	M040R090	YS-43	M040S120	Q15B	2.10
C32-5R35-350-3T	3	A	35	25	32	48	-	350	RDMT10T3	M040R090	YS-43	M040S120	Q15B	2.10
C25-6R32-160-2T	2	A	32	20	25	48	-	160	RDMT1204	M040R100-2	YS-43	M040S120	Q15B	1.19
C25-6R32-200-2T	2	A	32	20	25	48	-	200	RDMT1204	M040R100-2	YS-43	M040S120	Q15B	1.19
C25-6R32-250-2T	2	A	32	20	25	48	-	250	RDMT1204	M040R100-2	YS-43	M040S120	Q15B	0.96
C32-6R32-160-2T	2	A	32	20	32	48	-	160	RDMT1204	M040R100-2	YS-43	M040S120	Q15B	1.55
C32-6R32-200-2T	2	A	32	20	32	48	-	200	RDMT1204	M040R100-2	YS-43	M040S120	Q15B	1.55
C32-6R32-250-2T	2	A	32	20	32	48	-	250	RDMT1204	M040R100-2	YS-43	M040S120	Q15B	1.55
C32-6R32-300-2T	2	A	32	20	32	48	-	300	RDMT1204	M040R100-2	YS-43	M040S120	Q15B	0.88
C32-6R40-160-3T	3	A	40	28	32	48	-	160	RDMT1204	M040R100-2	YS-43	M040S120	Q15B	1.49
C32-6R40-200-3T	3	A	40	28	32	48	-	200	RDMT1204	M040R100-2	YS-43	M040S120	Q15B	1.49
C32-6R40-250-3T	3	A	40	28	32	48	-	250	RDMT1204	M040R100-2	YS-43	M040S120	Q15B	1.49

适用 Suitable: 德克刀片、日立刀片 DEREK Or HITACHI Insert

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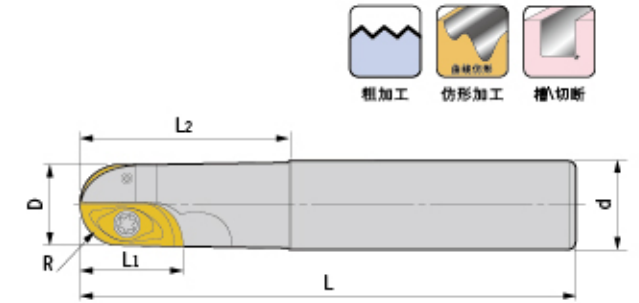




### 特殊型号 Special specification

型号 Specification	刃数 Teeth	图示 Fig	D	DS	d	L1	L	刀片 Insert	刀片螺钉 Insert screw	压板 Clamp	压板螺钉 Clamp Screw	旗形扳手 Wrench	重量 Weight
TRS- C15-4R16-160-2T	2	A	16	8	15	50	160	RDMT0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.20
C15-4R16-200-2T	2	A	16	8	15	50	200	RDMT0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.26
C16-4R17-160-2T	2	A	17	9	16	50	160	RDMT0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.23
C16-4R17-200-2T	2	A	17	9	16	50	200	RDMT0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.30
C19-4R20-160-2T	2	A	20	12	19	60	160	RDMT0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.30
C19-4R20-200-2T	2	A	20	12	19	70	200	RDMT0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.41
C20-4R21-160-2T	2	A	21	13	20	60	160	RDMT0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.35
C20-4R21-200-2T	2	A	21	13	20	70	200	RDMT0802	M030Y070-1	YS-34	M030Y070-1	Q08B	0.45
C24-5R25-160-2T	2	A	25	15	24	60	160	RDMT10T3	M040R080-2	YS-43	M040S100-1	Q15B	0.50
C24-5R25-200-2T	2	A	25	15	24	70	200	RDMT10T3	M040R080-2	YS-43	M040S100-1	Q15B	0.64
C24-5R25-250-2T	2	A	25	15	24	80	250	RDMT10T3	M040R080-2	YS-43	M040S100-1	Q15B	0.82
C25-5R26-160-2T	2	A	26	16	25	60	160	RDMT10T3	M040R080-2	YS-43	M040S100-1	Q15B	0.54
C25-5R26-200-2T	2	A	26	16	25	70	200	RDMT10T3	M040R080-2	YS-43	M040S100-1	Q15B	0.70
C25-5R26-250-2T	2	A	26	16	25	80	250	RDMT10T3	M040R080-2	YS-43	M040S100-1	Q15B	0.89

适用 Suitable: 德克刀片、日立刀片 DEREK Or HITACHI Insert



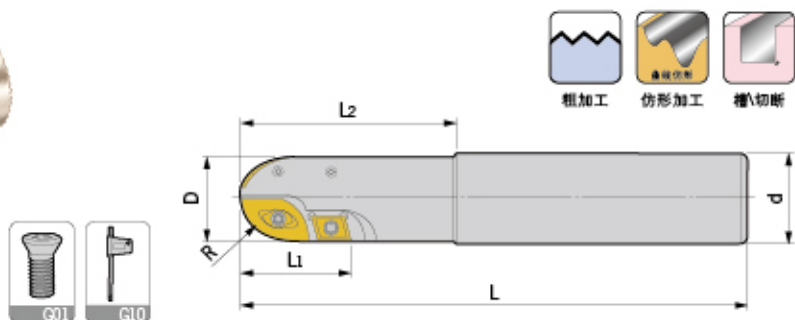
型号 Specification	刃数 Teeth	R	D	d	L1	L2	L	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
RCF- C20-10R-160-2T	2	10	20	20	18	60	160	ZCEW100CE ZCEW100SE	M030D075 M030D095	Q08B	0.30
C20-10R-200-2T	2	10	20	20	18	70	200			Q08B	0.45
C25-10R-160-2T	2	10	20	25	18	60	160			Q08B	0.55
C25-10R-200-2T	2	10	20	25	18	70	200			Q08B	0.65
C25-10R-250-2T	2	10	20	25	18	80	250			Q08B	0.75
C32-10R-250-2T	2	10	20	32	18	90	250			Q08B	1.10
C32-10R-300-2T	2	10	20	32	18	110	300			Q08B	1.30
C25-12.5R-160-2T	2	12.5	25	25	23	60	160	ZCEW125CE ZCEW125SE	M040D080-3 M040D110	Q15B	0.55
C25-12.5R-200-2T	2	12.5	25	25	18	70	200			Q15B	0.70
C32-12.5R-200-2T	2	12.5	25	32	23	80	200			Q15B	0.90
C32-12.5R-250-2T	2	12.5	25	32	23	90	250			Q15B	1.20
C32-12.5R-300-2T	2	12.5	25	32	23	110	300			Q15B	1.45
C32-15R-160-2T	2	15	30	32	28	60	160	ZCEW150CE ZCEW150SE	M050Y120-3	Q20B	0.80
C32-15R-200-2T	2	15	30	32	28	70	200			Q20B	1.10
C32-15R-250-2T	2	15	30	32	28	80	250			Q20B	1.40
C32-15R-300-2T	2	15	30	32	28	110	300			Q20B	1.70
C32-15R-350-2T	2	15	30	32	28	110	350			Q20B	2.00

适用 Suitable: 日立刀片 HITACHI Insert



# RCFL

## RCFL Ball-nose Indexable Cutter For Roughing RCFL 球形中粗刀

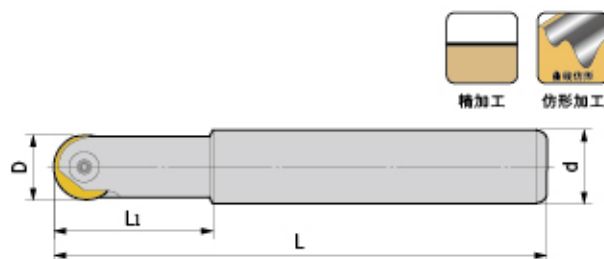


型号 Specification	刃数 Teeth	R	D	d	L1	L2	L	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
RCFL- C20-10R-160-4T	4	10	20	20	24	60	160			Q08B	0.35
C20-10R-200-4T	4	10	20	20	24	70	200			Q08B	0.45
C25-10R-160-4T	4	10	20	25	24	60	160	ZCEW100CE	M030D095	Q08B	0.50
C25-10R-200-4T	4	10	20	25	24	70	200	ZCEW100SE	M030D075	Q08B	0.65
C25-10R-250-4T	4	10	20	25	24	80	250	CPMT080204	M025W060	Q08B	0.75
C32-10R-250-4T	4	10	20	32	24	115	250			Q08B	1.15
C32-10R-300-4T	4	10	20	32	24	115	300			Q08B	1.40
C25-12.5R-160-4T	4	12.5	25	25	38	60	160			Q15B	0.50
C25-12.5R-200-4T	4	12.5	25	25	38	70	200			Q15B	0.70
C32-12.5R-160-4T	4	12.5	25	32	38	70	160	ZCEW125CE	M040D110	Q15B	0.60
C32-12.5R-200-4T	4	12.5	25	32	38	80	200	ZCEW125SE	M040D080-3	Q15B	0.90
C32-12.5R-250-4T	4	12.5	25	32	38	90	250	CPMT090308		Q15B	1.20
C32-12.5R-300-4T	4	12.5	25	32	38	105	300			Q15B	1.45
C32-15R-160-4T	4	15	30	32	43	60	160			Q15B/Q20B	0.85
C32-15R-200-4T	4	15	30	32	43	70	200	ZCEW150CE	M050Y120-3	Q15B/Q20B	1.10
C32-15R-250-4T	4	15	30	32	43	80	250	ZCEW150SE	M040D080-3	Q15B/Q20B	1.40
C32-15R-300-4T	4	15	30	32	43	100	300	CPMT090308		Q15B/Q20B	1.70
C32-15R-350-4T	4	15	30	32	43	100	350			Q15B/Q20B	2.00

适用 Suitable:日立刀片 HITACHI Insert

# BF

## BF Ball-nose Milling Cutter For Finishing BF 球头精加工立铣刀



型号 Specification	D	d	L1	L	刀片 Insert	刀片螺钉 Insert screw	扳手 Wrench	重量 Weight
BF- C12-4R-100-1T	8	12	25	100	P3200-D08	M030W070-4R	Q08B	0.10
C12-4R-130-1T	8	12	25	130	P3200-D08	M030W070-4R	Q08B	0.10
C12-4R-160-1T	8	12	30	160	P3200-D08	M030W070-4R	Q08B	0.12
C10-5R-100-1T	10	10	30	100	P3200-D10	M040W090-5R	Q15B	0.05
C12-5R-130-1T	10	12	30	130	P3200-D10	M040W090-5R	Q15B	0.10
C12-5R-160-1T	10	12	35	160	P3200-D10	M040W090-5R	Q15B	0.12
C12-6R-130-1T	12	12	30	130	P3200-D12	M050W090-6R	Q20B	0.10
C12-6R-160-1T	12	12	30	160	P3200-D12	M050W090-6R	Q20B	0.15
C16-6R-160-1T	12	16	30	160	P3200-D12	M050W090-6R	Q20B	0.13
C16-8R-120-1T	16	16	30	120	P3200-D16	M050W130-8R	Q20B	0.23
C16-8R-160-1T	16	16	30	160	P3200-D16	M050W130-8R	Q20B	0.20
C16-8R-180-1T	16	16	35	180	P3200-D16	M050W130-8R	Q20B	0.26
C16-8R-200-1T	16	16	45	200	P3200-D16	M050W130-8R	Q20B	0.29
C20-10R-160-1T	20	20	30	160	P3200-D20	M050W170-10R	Q20B	0.35
C20-10R-200-1T	20	20	35	200	P3200-D20	M050W170-10R	Q20B	0.45
C25-10R-160-1T	20	25	30	160	P3200-D20	M050W170-10R	Q20B	0.44
C25-10R-200-1T	20	25	60	200	P3200-D20	M050W170-10R	Q20B	0.62
C25-10R-250-1T	20	25	50	250	P3200-D20	M050W170-10R	Q20B	0.80
C25-12.5R-160-1T	25	25	35	160	P3202-D25	M060W210-12.5R	T30M	0.54
C25-12.5R-200-1T	25	25	40	200	P3202-D25	M060W210-12.5R	T30M	0.70
C25-12.5R-250-1T	25	25	60	250	P3202-D25	M060W210-12.5R	T30M	0.88
C32-12.5R-200-1T	25	32	50	200	P3202-D25	M060W210-12.5R	T30M	0.91
C32-12.5R-250-1T	25	32	85	250	P3202-D25	M060W210-12.5R	T30M	1.01
C32-16R-200-1T	32	32	55	200	P3201-D32	M080W250-16R	T30M	1.13
C32-16R-250-1T	32	32	70	250	P3201-D32	M080W250-16R	T30M	1.44
C32-16R-300-1T	32	32	80	300	P3201-D32	M080W250-16R	T30M	1.77

适用 Suitable:德克刀片、瓦尔特刀片 DEREK Or WALTER Insert

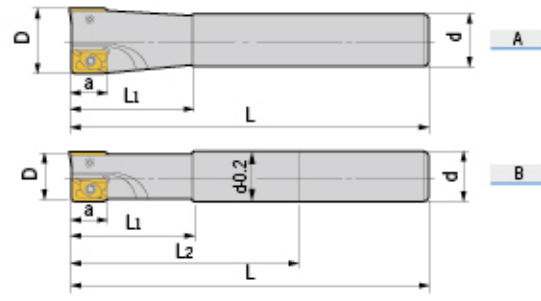
### 特点 / Feature

- 切削能力及精度均佳，排屑良好，高速切削亦稳定，同一片刀片有很宽的应用范围。它锋利的切削刃很容易切削淬硬到HRC60钢以及不锈钢球墨铸铁、铝、锌合金和石墨，应用于造模具用的材料的精加工以及航空工业内的燃汽轮机叶片的制造。
- Good cutting capability and precision, good capability for removing the metal chips and cutting. Steadily when high speed machining.
- One insert can be used in vast area. The sharp blade is easy to cutting steel, stainless steel, cast iron, aluminum etc.



# 300R/400R

300R/400R High Speed Indexable End Mill  
300R/400R 清角高速端铣刀

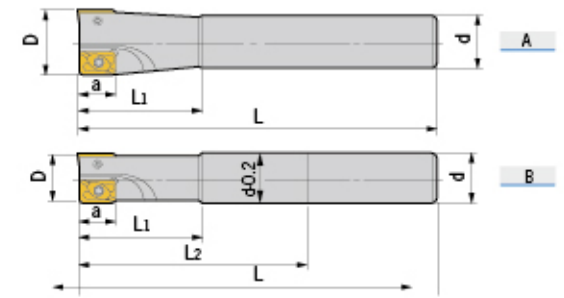


型号 Specification	刃数 Teeth	图示 Fig	D	d	a	L <sub>1</sub>	L <sub>2</sub>	L	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
300R- C10-10-100-1T	1	A	10	10	9	25	-	100	APMT1135	M025W050	Q08B	0.05
C10-10-130-1T	1	A	10	10	9	25	-	130	APMT1135	M025W050	Q08B	0.06
C12-12-130-1T	1	A	12	12	9	30	-	130	APMT1135	M025W050	Q08B	0.10
C16-16-120-2T	2	A	16	16	9	40	-	120	APMT1135	M025W060	Q08B	0.17
C16-16-160-2T	2	A	16	16	9	50	-	160	APMT1135	M025W060	Q08B	0.23
C16-16-180-2T	2	B	16	16	9	60	90	180	APMT1135	M025W060	Q08B	0.26
C16-16-200-2T	2	B	16	16	9	60	100	200	APMT1135	M025W060	Q08B	0.29
C20-20-120-2T	2	A	20	20	9	50	-	120	APMT1135	M025W060	Q08B	0.26
C20-20-160-2T	2	A	20	20	9	60	-	160	APMT1135	M025W060	Q08B	0.36
C20-20-200-2T	2	B	20	20	9	70	100	200	APMT1135	M025W060	Q08B	0.46
400R- C25-25-160-2T	2	A	25	25	14	70	-	160	APMT1604	M040S080-1	Q15B	0.55
C25-25-200-2T	2	B	25	25	14	70	100	200	APMT1604	M040S080-1	Q15B	0.70
C25-25-250-2T	2	B	25	25	14	80	115	250	APMT1604	M040S080-1	Q15B	0.89
C25-25-300-2T	2	B	25	25	14	80	165	300	APMT1604	M040S080-1	Q15B	1.07
C25-30-160-2T	2	A	30	25	14	42	-	160	APMT1604	M040S100-1	Q15B	0.81
C25-30-200-2T	2	B	30	25	14	42	100	200	APMT1604	M040S100-1	Q15B	1.11
C25-30-250-2T	2	B	30	25	14	42	115	250	APMT1604	M040S100-1	Q15B	1.42
C32-32-160-2T	2	A	32	32	14	48	-	160	APMT1604	M040S100-1	Q15B	0.86
C32-32-200-2T	2	B	32	32	14	48	100	200	APMT1604	M040S100-1	Q15B	1.16
C32-32-250-2T	2	B	32	32	14	48	115	250	APMT1604	M040S100-1	Q15B	1.47
C32-32-300-2T	2	B	32	32	14	48	165	300	APMT1604	M040S100-1	Q15B	1.77
C32-35-160-2T	2	A	35	32	14	48	-	160	APMT1604	M040S100-1	Q15B	0.95
C32-35-200-2T	2	A	35	32	14	48	-	200	APMT1604	M040S100-1	Q15B	1.20
C32-35-250-2T	2	A	35	32	14	60	-	250	APMT1604	M040S100-1	Q15B	1.51
C32-35-300-2T	2	A	35	32	14	60	-	300	APMT1604	M040S100-1	Q15B	1.83
C32-35-160-3T	3	A	35	32	14	60	-	160	APMT1604	M040S100-1	Q15B	0.94
C32-35-200-3T	3	A	35	32	14	60	-	200	APMT1604	M040S100-1	Q15B	1.20
C32-35-250-3T	3	A	35	32	14	60	-	250	APMT1604	M040S100-1	Q15B	1.51
C32-35-300-3T	3	A	35	32	14	60	-	300	APMT1604	M040S100-1	Q15B	1.82
C32-35-350-3T	3	A	35	32	14	60	-	350	APMT1604	M040S100-1	Q15B	2.13
C32-35-400-3T	3	A	35	32	14	60	-	400	APMT1604	M040S100-1	Q15B	2.46
C32-35-450-3T	3	A	35	32	14	60	-	450	APMT1604	M040S100-1	Q15B	2.78
C32-35-500-3T	3	A	35	32	14	60	-	500	APMT1604	M040S100-1	Q15B	3.07
C32-40-160-3T	3	A	40	32	14	60	-	160	APMT1604	M040S100-1	Q15B	1.10
C32-40-200-3T	3	A	40	32	14	60	-	200	APMT1604	M040S100-1	Q15B	1.24
C32-40-250-3T	3	A	40	32	14	60	-	250	APMT1604	M040S100-1	Q15B	1.55
C32-40-300-3T	3	A	40	32	14	60	-	300	APMT1604	M040S100-1	Q15B	1.88

适用 Suitable: 德克刀片、三菱刀片 DEREK Or MITSUBISHI Insert

# 300R/400R

300R/400R High Speed Indexable End Mill  
300R/400R 清角高速端铣刀

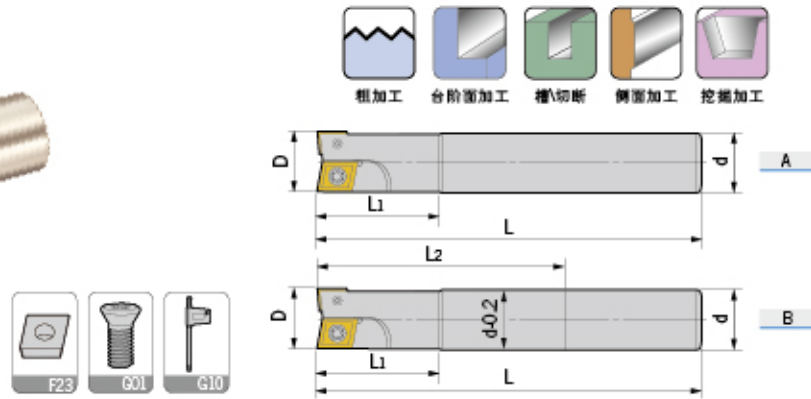


特殊型号 Special size

型号 Specification	刃数 Teeth	图示 Fig	D	d	a	L <sub>1</sub>	L	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
300R- C12-13-130-1T	1	A	13	12	9	25	130	APMT1135	M025W060	Q08B	0.11
C15-16-120-2T	2	A	16	15	9	40	120	APMT1135	M025W060	Q08B	0.15
C15-16-160-2T	2	A	16	15	9	40	160	APMT1135	M025W060	Q08B	0.21
C15-16-180-2T	2	A	16	15	9	40	180	APMT1135	M025W060	Q08B	0.24
C15-16-200-2T	2	A	16	15	9	40	200	APMT1135	M025W060	Q08B	0.26
C15.6-16-160-2T	2	A	16	15.6	9	50	160	APMT1135	M025W060	Q08B	0.22
C15.6-16-200-2T	2	A	16	15.6	9	50	200	APMT1135	M025W060	Q08B	0.28
C16-17-120-2T	2	A	17	16	9	50	120	APMT1135	M025W060	Q08B	0.17
C16-17-160-2T	2	A	17	16	9	50	160	APMT1135	M025W060	Q08B	0.24
C16-17-180-2T	2	A	17	16	9	50	180	APMT1135	M025W060	Q08B	0.27
C16-17-200-2T	2	A	17	16	9	50	200	APMT1135	M025W060	Q08B	0.30
C19-20-160-2T	2	A	20	19	9	50	160	APMT1135	M025W060	Q08B	0.33
C19-20-200-2T	2	A	20	19	9	50	200	APMT1135	M025W060	Q08B	0.42
C20-21-160-2T	2	A	21	20	9	50	160	APMT1135	M025W060	Q08B	0.39
C20-21-200-2T	2	A	21	20	9	50	200	APMT1135	M025W060	Q08B	0.47
400R- C24-25-160-2T	2	A	25	24	14	50	160	APMT1604	M040S080-1	Q15B	0.51
C24-25-200-2T	2	A	25	24	14	50	200	APMT1604	M040S080-1	Q15B	0.65
C24-25-250-2T	2	A	25	24	14	50	250	APMT1604	M040S080-1	Q15B	0.83
C25-26-160-2T	2	A	26	25	14	50	160	APMT1604	M040S080-1	Q15B	0.56
C25-26-200-2T	2	A	26	25	14	50	200	APMT1604	M040S080-1	Q15B	0.71
C25-26-250-2T	2	A	26	25	14	50	250	APMT1604	M040S080-1	Q15B	0.90

适用 Suitable: 德克刀片、三菱刀片 DEREK Or MITSUBISHI Insert





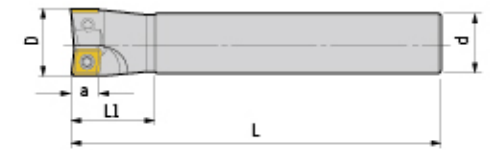
型号 Specification	刃数 Teeth	图示 Fig	D	d	L <sub>1</sub>	L <sub>2</sub>	L	刀片型号 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
AJU- C10-10-100-1T	1	A	10	10	30	-	100	CCMT060204	M025W050	Q08B	0.05
C10-10-130-1T	1	A	10	10	30	-	130	CCMT060204	M025W050	Q08B	0.07
C12-12-130-1T	1	A	12	12	30	-	130	CPMT080204Z	M025W060	Q08B	0.10
C16-16-160-2T	2	A	16	16	35	-	160	CCMT060204	M025W060	Q08B	0.23
C16-16-200-2T	2	B	16	16	40	100	200	CPMT080204Z	M025W060	Q08B	0.29
C20-20-160-2T	2	A	20	20	50	-	160	CCMT060204	M025W060	Q08B	0.36
C20-20-200-2T	2	B	20	20	60	100	200	CPMT090204Z	M035R080-1	Q15B	0.45
C25-25-160-2T	2	A	25	25	60	-	160	CPMT090308	M040R080-2	Q15B	0.54
C25-25-200-2T	2	B	25	25	70	100	200	CPMT120308Z	M040R080-2	Q15B	0.70
C25-25-250-2T	2	B	25	25	80	115	250	CPMT120308Z	M040R080-2	Q15B	0.88
C32-32-200-2T	2	B	32	32	60	100	200	CPMT120408	M050Y110-4	Q20B	1.12
C32-32-250-2T	2	B	32	32	70	115	250	CPMT160408Z	M050Y110-4	Q20B	1.41
C32-32-300-2T	2	B	32	32	80	165	300	CPMT160430Z	M050Y110-4	Q20B	1.71

适用 Suitable: 德克刀片、日立刀片 DEREK Or HITACHI Insert

特殊型号 Special size

型号 Specification	刃数 Teeth	图示 Fig	D	d	L <sub>1</sub>	L	刀片型号 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
AJU- C15-16-160-2T	2	A	16	15	35	160	CCMT060204	M025W060	Q08B	0.21
C15-16-200-2T	2	A	16	15	40	200	CPMT080204Z	M025W060	Q08B	0.26
C19-20-160-2T	2	A	20	19	35	160	CCMT060204	M025W060	Q08B	0.33
C19-20-200-2T	2	A	20	19	40	200	CPMT090204Z	M035R080-1	Q15B	0.42
C24-25-160-2T	2	A	25	24	35	160	CPMT090308	M040R080-2	Q15B	0.51
C24-25-200-2T	2	A	25	24	35	200	CPMT120308Z	M040R080-2	Q15B	0.65
C24-25-250-2T	2	A	25	24	40	250	CPMT120308Z	M040R080-2	Q15B	0.83

适用 Suitable: 德克刀片、日立刀片 DEREK Or HITACHI Insert



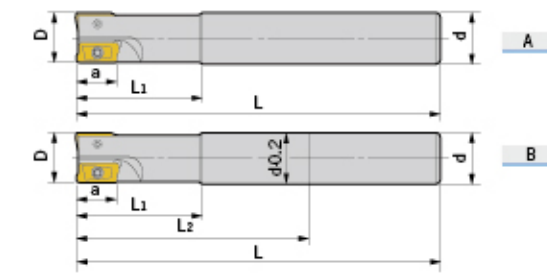
型号 Specification	刃数 Teeth	D	d	a	L <sub>1</sub>	L	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
TCP- C16-16-160-2T	2	16	16	6	50	160	CCMT060204	M025W060	Q08B	0.23
C16-16-200-2T	2	16	16	6	60	200	CCMT060204	M025W060	Q08B	0.26
C20-20-160-2T	2	20	20	8	60	160	CPMT080204	M025W060	Q08B	0.35
C20-20-200-2T	2	20	20	8	70	200	CPMT080204	M025W060	Q08B	0.45
C25-25-160-2T	2	25	25	9	80	160	CPMT090308	M040R080-2	Q15B	0.55
C25-25-200-2T	2	25	25	9	70	200	CPMT090308	M040R080-2	Q15B	0.70
C25-30-160-2T	2	30	25	12	48	160	CPMT120408	M050Y110-4	Q20B	0.53
C25-30-200-2T	2	30	25	12	48	200	CPMT120408	M050Y110-4	Q20B	0.72
C25-30-250-2T	2	30	25	12	48	250	CPMT120408	M050Y110-4	Q20B	0.92
C32-35-160-2T	2	35	32	12	48	160	CPMT120408	M050Y110-4	Q20B	0.86
C32-35-200-2T	2	35	32	12	48	200	CPMT120408	M050Y110-4	Q20B	1.18
C32-35-250-2T	2	35	32	12	48	250	CPMT120408	M050Y110-4	Q20B	1.49
C32-35-160-3T	3	35	32	12	48	160	CPMT120408	M050Y110-4	Q20B	0.94
C32-35-200-3T	3	35	32	12	48	200	CPMT120408	M050Y110-4	Q20B	1.20
C32-35-250-3T	3	35	32	12	48	250	CPMT120408	M050Y110-4	Q20B	1.51

适用 Suitable: 德克刀片、日立刀片 DEREK Or HITACHI Insert



# R390

R390 Indexable End Mill  
R390 舍弃式端铣刀

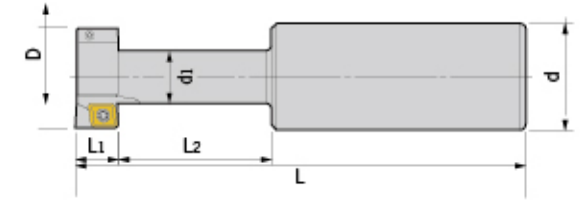
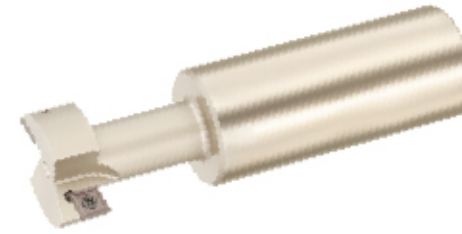


型号 Specification	刃数 Teeth	图示 Fig	D	d	a	L1	L2	L	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
<b>R390- C15-16-160-2T</b>	2	A	16	15	10	25	-	160	R390-11T308	M025W050	Q08B	0.20
<b>C15-16-200-2T</b>	2	A	16	15	10	25	-	200	R390-11T308	M025W050	Q08B	0.23
<b>C15.6-16-160-2T</b>	2	A	16	15.6	10	25	-	160	R390-11T308	M025W050	Q08B	0.22
<b>C15.6-16-200-2T</b>	2	A	16	15.6	10	25	-	200	R390-11T308	M025W050	Q08B	0.25
<b>C16-16-160-2T</b>	2	A	16	16	10	25	-	160	R390-11T308	M025W050	Q08B	0.23
<b>C16-16-180-2T</b>	2	B	16	16	10	25	90	180	R390-11T308	M025W050	Q08B	0.26
<b>C19-20-160-2T</b>	2	A	20	19	10	25	-	160	R390-11T308	M025W060	Q08B	0.33
<b>C19-20-180-2T</b>	2	A	20	19	10	25	-	180	R390-11T308	M025W060	Q08B	0.37
<b>C20-20-160-2T</b>	2	A	20	20	10	25	-	160	R390-11T308	M025W060	Q08B	0.35
<b>C20-20-200-2T</b>	2	B	20	20	10	25	100	200	R390-11T308	M025W060	Q08B	0.45
<b>C24-25-160-2T</b>	2	A	25	24	17	50	-	160	R390-170408	M035T085	Q15B	0.51
<b>C24-25-160-3T</b>	3	A	25	24	17	50	-	160	R390-11T308	M025W060	Q08B	0.51
<b>C24-25-200-2T</b>	2	A	25	24	17	50	-	200	R390-170408	M035T085	Q15B	0.64
<b>C24-25-200-3T</b>	3	A	25	24	17	50	-	200	R390-11T308	M025W060	Q08B	0.64
<b>C24-25-250-2T</b>	2	A	25	24	17	50	-	250	R390-170408	M035T085	Q15B	0.82
<b>C25-25-160-2T</b>	2	A	25	25	17	60	-	160	R390-170408	M035T085	Q15B	0.55
<b>C25-25-160-3T</b>	3	A	25	25	17	60	-	160	R390-11T308	M025W060	Q08B	0.55
<b>C25-25-200-2T</b>	2	B	25	25	17	60	100	200	R390-170408	M035T085	Q15B	0.70
<b>C25-25-200-3T</b>	3	B	25	25	17	60	100	200	R390-11T308	M025W060	Q08B	0.70
<b>C25-25-250-2T</b>	2	B	25	25	17	60	100	250	R390-170408	M035T085	Q15B	0.89

适用 Suitable: 德克刀片、山特维克刀片 DEREK Or SANDVIK Insert

# ATS/ASL

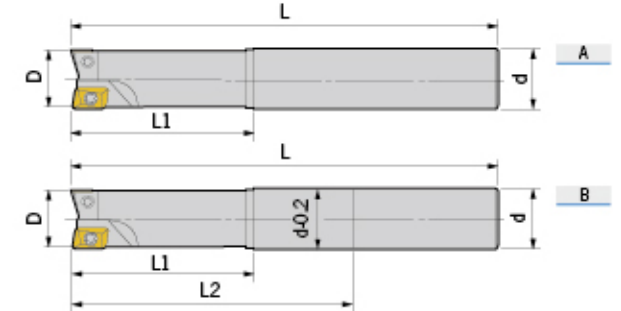
ATS T-Slot Milling Cutter  
ATS-T 型槽端铣刀



型号 Specification	刃数 Teeth	D	d	d1	L1	L2	L	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
<b>ATS- C25-25-11-110-2T</b>	2	25	25	12.5	11	21	110	CCMT060204	M025W060	Q08B	0.35
<b>C32-32-14-120-2T</b>	2	32	32	16	14	30	120	CPMT080204	M025W060	Q08B	0.55
<b>C32-40-18-130-4T</b>	4	40	32	20	18	32	130	CCMT09T308	M040S100-1	Q15B	0.70
<b>C32-50-22-140-4T</b>	4	50	32	26	22	39	140	CCMT120408	M050Y110-1	Q20B	0.95

适用 Suitable: 德克刀片、日立刀片 DEREK Or HITACHI Insert

ASL Cutter for Drilling And Milling  
ASL 钻铣共用型铣刀(短刃型)



型号 Specification	刃数 Teeth	图示 Fig	D	d	L1	L2	L	横刀片 Cross insert	竖刀片 Vertical insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
<b>ASL- C20-20-160-2T</b>	2	A	20	20	35	-	160	ADMT100308L	ACMT100308R	M025W060	Q08B	0.35
<b>C20-20-200-2T</b>	2	B	20	20	35	100	200	ADMT100308L	ACMT100308R	M025W060	Q08B	0.45
<b>C25-25-150-2T</b>	2	A	25	25	40	-	150	ADMT12T308L	APMT12T308R	M030Y070-2	Q10R	0.55
<b>C25-25-200-2T</b>	2	B	25	25	40	100	200	ADMT12T308L	APMT12T308R	M030Y070-2	Q10R	0.75
<b>C25-25-250-2T</b>	2	B	25	25	40	115	250	ADMT12T308L	APMT12T308R	M030Y070-2	Q10R	0.95
<b>C32-32-160-2T</b>	2	A	32	32	50	-	160	APMT160408L	APMT150408R	M040S080-1	Q15B	0.90
<b>C32-32-200-2T</b>	2	B	32	32	50	100	200	APMT160408L	APMT150408R	M040S080-1	Q15B	1.25

适用 Suitable: 日立刀片 HITACHI Insert

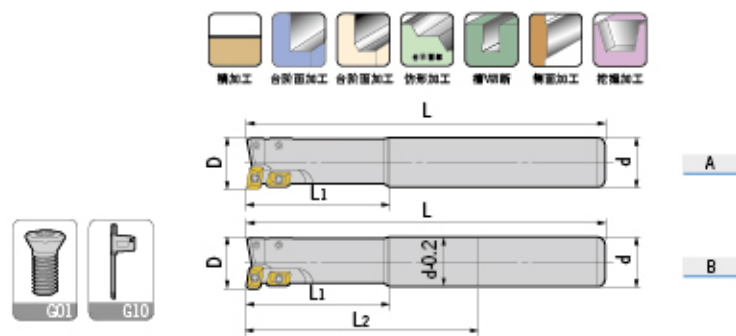


# ASJ/SKM

ASJ Cutter For Drilling And Milling  
ASJ 钻铣共用型铣刀

# TP

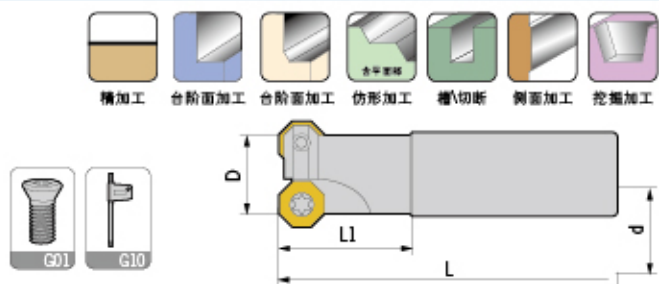
TP Shoulder Milling Cutter  
TP 舍弃式直角铣刀



型号 Specification	横刃 Cross	竖刃 Vertical	图示 Fig	D	d	L1	L2	L	横刀片 Cross insert	竖刀片 Vertical insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
ASJ- C20-20-160-4T	1	3	A	20	20	35	-	160	ADMT100308L	ACMT100308R	M025W060	Q08B	0.35
C20-20-200-4T	1	3	B	20	20	35	100	200	ADMT100308L	ACMT100308R	M025W060	Q08B	0.45
C25-25-160-4T	1	3	A	25	25	40	-	160	ADMT12T308L	APMT12T308R	M030Y070-2	Q10R	0.55
C25-25-200-4T	1	3	B	25	25	40	100	200	ADMT12T308L	APMT12T308R	M030Y070-2	Q10R	0.75
C25-25-250-4T	1	3	B	25	25	40	115	250	ADMT12T308L	APMT12T308R	M030Y070-2	Q10R	0.95
C25-25-300-4T	1	3	B	25	25	40	165	300	ADMT12T308L	APMT12T308R	M030Y070-2	Q10R	1.15
C32-32-160-4T	1	3	A	32	32	50	-	160	APMT160408L	APMT150408R	M040S080-1	Q15B	0.90
C32-32-200-4T	1	3	B	32	32	50	100	200	APMT160408L	APMT150408R	M040S080-1	Q15B	1.25
C32-32-250-4T	1	3	B	32	32	50	115	250	APMT160408L	APMT150408R	M040S080-1	Q15B	1.55
C32-32-300-4T	1	3	B	32	32	50	165	300	APMT160408L	APMT150408R	M040S080-1	Q15B	1.85
C32-32-350-4T	1	3	B	32	32	50	165	350	APMT160408L	APMT150408R	M040S080-1	Q15B	2.20
C32-35-160-4T	1	3	A	35	32	50	-	160	APMT170408L	APMT150408R	M040S080-1	Q15B	1.00
C32-35-200-4T	1	3	A	35	32	50	-	200	APMT170408L	APMT150408R	M040S080-1	Q15B	1.25
C32-35-250-4T	1	3	A	35	32	50	-	250	APMT170408L	APMT150408R	M040S080-1	Q15B	1.60
C32-35-300-4T	1	3	A	35	32	50	-	300	APMT170408L	APMT150408R	M040S080-1	Q15B	1.90

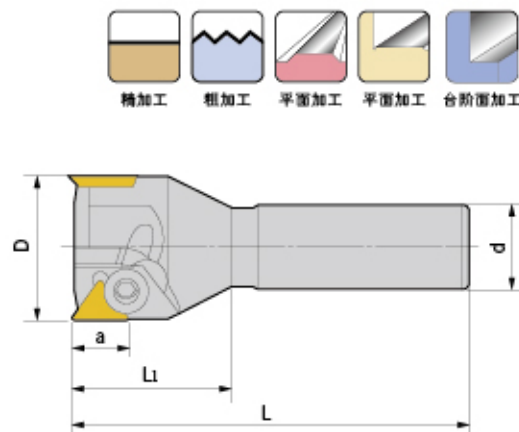
适用 Suitable: 日立刀片 HITACHI Insert

## SKM High-speed Milling Cutter SKM 高速面铣刀



型号 Specification	刃数 Teeth	D	d	L1	L	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
SKM- C20-25-120-2T	2	25	20	40	120	ODMT040408	M040R100-2	Q15B	0.30
C25-25-120-2T	2	25	25	40	120	ODMT040408	M040R100-2	Q15B	0.40
C25-32-120-3T	3	32	25	40	120	ODMT040408	M040R100-2	Q15B	0.50
C32-32-120-3T	3	32	32	40	120	ODMT040408	M040R100-2	Q15B	0.65
C32-40-120-4T	4	40	32	50	120	ODMT040408	M040R100-2	Q15B	0.85

适用 Suitable: 施特拉姆 STELLRAM Insert



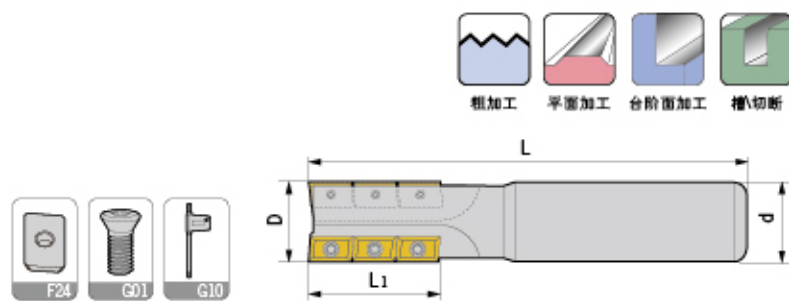
型号 Specification	刃数 Teeth	D	d	a	L1	L	刀片 Insert	伞形压板 Umbrella clamp	扳手 Wrench	重量 Weight
TP- C20-20-90-1T	1	20	20	9	30	90	TPMN110304	M050H080-TP	L03G	0.20
C20-25-100-2T	2	25	20	9	30	100	TPMN110304	M050H080-TP	L03G	0.24
C20-32-130-2T	2	32	20	14	40	130	TPMN160308	M060H120-TP	L04D	0.30
C20-35-130-2T	2	35	20	14	40	130	TPMN160308	M060H120-TP	L04D	0.37
C20-35-160-2T	2	35	20	14	40	160	TPMN160308	M060H120-TP	L04D	0.45
C20-35-200-2T	2	35	20	14	40	200	TPMN160308	M060H120-TP	L04D	0.55
C25-35-160-2T	2	35	25	14	40	160	TPMN160308	M060H120-TP	L04D	0.60
C25-35-200-2T	2	35	25	14	40	200	TPMN160308	M060H120-TP	L04D	0.80
C32-35-110-2T	2	35	32	14	40	110	TPMN160308	M060H120-TP	L04D	0.65
C32-35-160-2T	2	35	32	14	40	160	TPMN160308	M060H120-TP	L04D	0.95
C32-35-200-2T	2	35	32	14	40	200	TPMN160308	M060H120-TP	L04D	1.18
C20-40-160-3T	3	40	20	14	40	160	TPMN160308	M060H120-TP	L04D	0.46
C25-40-130-3T	3	40	25	14	40	130	TPMN160308	M060H120-TP	L04D	0.60
C25-40-160-3T	3	40	25	14	40	160	TPMN160308	M060H120-TP	L04D	0.80
C25-40-200-3T	3	40	25	14	40	200	TPMN160308	M060H120-TP	L04D	1.00
C32-40-115-3T	3	40	32	14	40	115	TPMN160308	M060H120-TP	L04D	0.72
C32-40-160-3T	3	40	32	14	40	160	TPMN160308	M060H120-TP	L04D	0.96
C32-40-200-3T	3	40	32	14	40	200	TPMN160308	M060H120-TP	L04D	1.21
C20-50-160-3T	3	50	20	14	40	160	TPMN160308	M060H120-TP	L04D	0.60
C25-50-160-3T	3	50	25	14	40	160	TPMN160308	M060H120-TP	L04D	0.79
C25-50-200-3T	3	50	25	14	40	200	TPMN160308	M060H120-TP	L04D	0.98
C32-50-160-3T	3	50	32	14	40	160	TPMN160308	M060H120-TP	L04D	1.09
C32-50-200-3T	3	50	32	14	40	200	TPMN160308	M060H120-TP	L04D	1.31
C20-63-160-3T	3	63	20	20	40	160	TPMN220412	M080H160-TP	L05D	0.70
C25-63-160-3T	3	63	25	20	40	160	TPMN220412	M080H160-TP	L05D	0.85
C32-63-160-3T	3	63	32	20	40	160	TPMN220412	M080H160-TP	L05D	1.22
C32-63-200-3T	3	63	32	20	45	200	TPMN220412	M080H160-TP	L05D	1.65

适用 Suitable: 德克刀片、三菱刀片 DEREK Or MITSUBISHI Insert



# APE/SPE

APE Shell Mill For Roughing  
APE 粗切削端铣刀



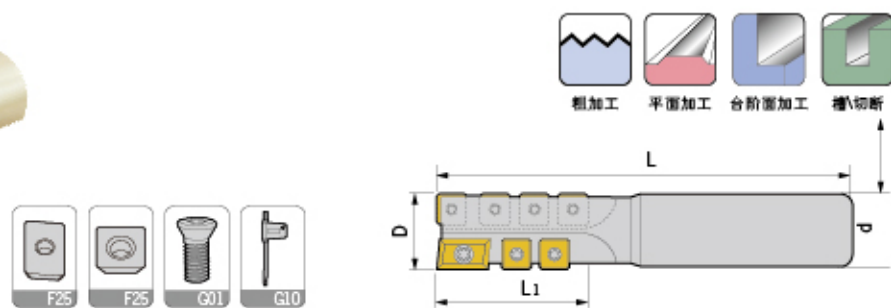
型号 Specification	刃数 Teeth	刀片数 Teeth	D	d	L1	L	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench
APE- C20-20-107-2T	2	5	20	20	28	107	APKX1003	M025F060	Q08B
C25-25-125-2T	2	8	25	25	37	125	APKX1003	M025F060	Q08B
C32-32-135-3T	3	15	32	32	46	135	APKX1003	M025F060	Q08B

适用 SUITABLE: 德克刀片 DEREK Insert

## 特点 / Feature

■高刚性设计, 适合大切削。 ■High rigidity design, for high-feed cutting.

SPE Shell Mill For Roughing  
SPE 粗切削端铣刀

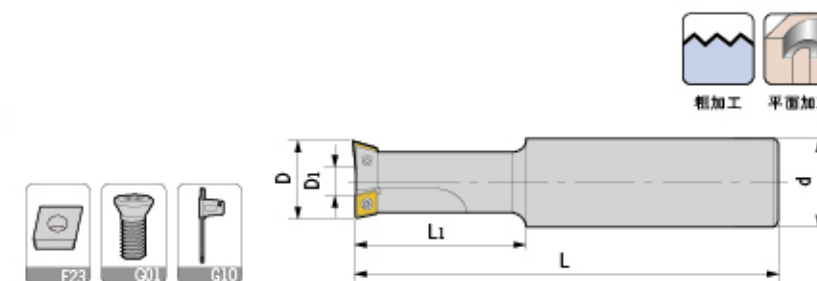


型号 Specification	刃数 Teeth	D	d	L1	L	T1	刀片1 Insert1	T2	刀片2 Insert2	刀片螺钉 Insert screw	旗形扳手 Wrench
C32-32-145-2T	2	32	32	45	145	1	APMX15T3	5	SPMX09T3	M040M100	Q15B
C40-40-160-4T	4	40	40	52	160	2	APMX15T3	10	SPMX09T3	M040M100	Q15B
C50-50-180-4T	4	50	50	56	180	2	APMX15T3	12	SPMX09T3	M040M100	Q15B

适用 SUITABLE: 德克刀片 DEREK Insert

# CH/TP60°/45°/30°

CH Indexable Cutter For Pocketing  
CH 螺丝沉头孔铣刀



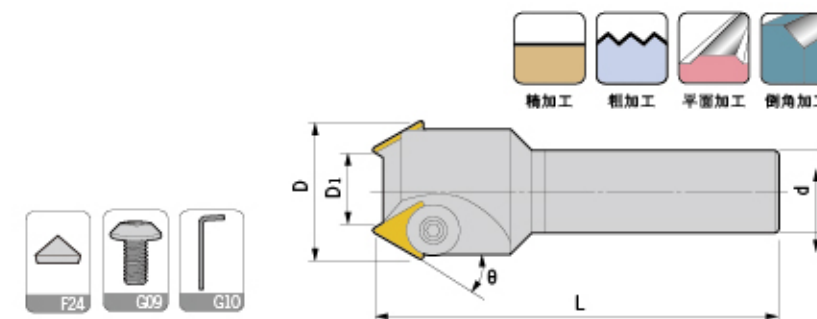
型号 Specification	刃数 Teeth	适用范围 For	D	D1	d	L1	L	刀片 Insert	刀片螺钉 Insert screw	扳手 Wrench	重量 Weight
CH- C25-14-M8-1T	1	M8	14	2.9	25	21	108	CCMT060204	M025W060	Q08B	0.32
C25-17.5-M10-2T	2	M10	17.5	5.3	25	26	115	CCMT060204	M025W060	Q08B	0.34
C25-20-M12-2T	2	M12	20	7.8	25	30	120	CCMT060204	M025W060	Q08B	0.35
C25-23-M14-2T	2	M14	23	10.8	25	34.5	126	CCMT060204	M025W060	Q08B	0.40
C32-26-M16-2T	2	M16	26	8.5	32	39	132	CPMT090308	M040R080-2	Q15B	0.50
C32-29-M18-2T	2	M18	29	11.5	32	43.5	138	CPMT090308	M040R080-2	Q15B	0.65
C32-32-M20-2T	2	M20	32	14.5	32	59	144	CPMT090308	M040R080-2	Q15B	0.87

适用 Suitable: 德克刀片、日立刀片 DEREK Or HITACHI Insert

## 特点 / Feature

■把传统的钻孔与沉头加工结合于一体, 一次加工完成, 大幅提高螺丝沉头孔的加工效率。  
■For drilling and counter-sink machining as a whole. The best choice for machining the head of socket screws.

TP60°, 45°, 30° Chamfering Cutter  
TP60°, 45°, 30° 直柄型倒角刀



型号 Specification	刃数 Teeth	D	D1	d	L	theta	刀片 Insert	伞形压板 Umbrella clamp	扳手 Wrench	重量 Weight
TP60- C25-40-120-2T	2	37.7	15.8	25	120	60	TPMN1603	M060H080-TP	L04D	0.55
TP45- C20-20-120-1T	1	20.4	4	20	120	45	TPMN1603	M060H080-TP	L04D	0.27
C20-32-120-2T	2	30.2	12	20	120	45	TPMN1603	M060H080-TP	L04D	0.32
C25-50-160-3T	3	49	24	25	160	45	TPMN2204	M080H120-TP	L05D	0.65
TP30- C25-40-120-2T	2	39	26	25	120	30	TPMN1603	M060H080-TP	L04D	0.53
C32-55-160-3T	3	54.5	36	32	160	30	TPMN2204	M080H120-TP	L05D	0.98

适用 Suitable: 德克刀片、三菱刀片 DEREK Or MITSUBISHI Insert

## 特点 / Feature

■本刀可30度, 45度, 60度切削, 亦可做倒角。 ■For chamfering different angles 30°, 45° and 60°.  
■适合一般铣床, 综合切削中心机。 ■For general milling machine and machine center.



# EM45°/SSK45°

EM45° Internal And External Chamfering Cutter  
EM45° 内外倒角刀



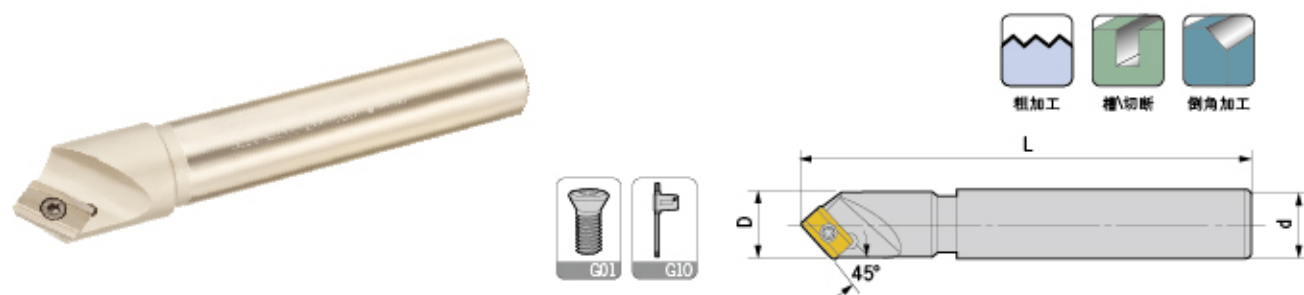
型号 Specification	刃数 Teeth	D	D1	d	L1	L	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
EM45- C3/4-25-110-2T	2	25	38	19.05	35	110	SPMW090304	M040S100-1	Q15B	0.26
C20-25-110-2T	2	25	38	20	35	110	SPMW090304	M040S100-1	Q15B	0.40
C25-25-150-2T	2	25	38	25	35	150	SPMW090304	M040S100-1	Q15B	0.55
C25-30-150-2T	2	30	43	25	35	150	SPMW090304	M040S100-1	Q15B	0.59

适用 Suitable: 德克刀片、三菱刀片 DEREK Or MITSUBISHI Insert

## 特点 / Feature

- 高刚性设计, 适合大切削。 ■For high-feed cutting with a high rigidity.
- 用于切槽, 倒角加工, 平面铣削。 ■For slot cutting, chamfering and face milling.
- 刀片形状为正方形, 使用时可转位四次, 更经济。 ■For inserts with four cutting edges.

## SSK45° Chamfering Cutter SSK45° 舍弃式倒角刀



型号 Specification	刃数 Teeth	D	d	L	倒角范围 Chamfering range	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
SSK- C20-22-130-1T	1	22	20	130	3-20	ADNT160308	M040S080-1	Q15B	0.30

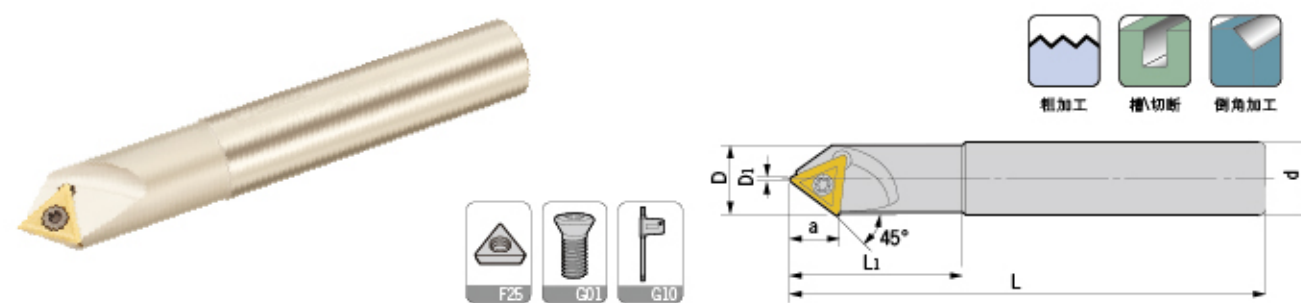
适用 Suitable: 日立刀片 HITACHI Insert

## 特点 / Feature

- 本铣刀可45度切削, 亦可做倒角。 ■Milling with an angle of 45°, and chamfering.
- 适合一般铣床, 综合切削中心机。 ■For general milling machine and machine center.

# SSP45°/SB45°

SSP45° Cutter For Centering And Chamfering  
SSP45° 定位倒角刀



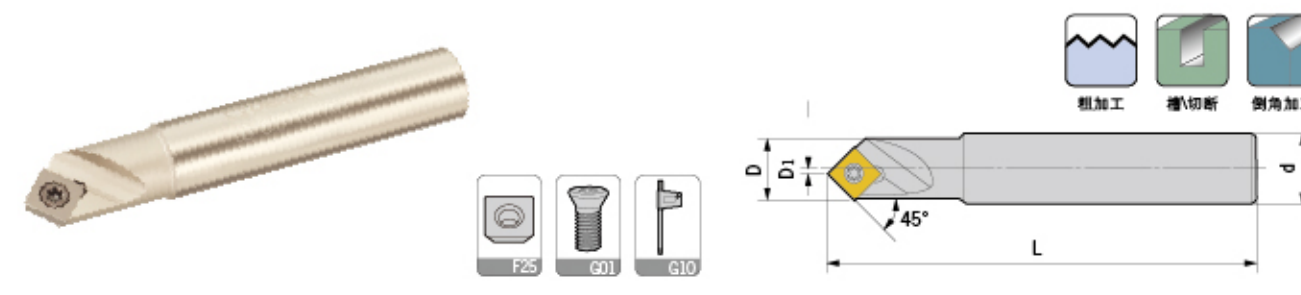
型号 Specification	刃数 Teeth	D	D1	d	a	L1	L	倒角范围 Chamfering range	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
SSP- C20-20-130-1T	1	20	0	20	11.3	20	130	0-20	TCMX16T308	M040R090	Q15B	0.28

适用 Suitable: 德克刀片 DEREK Insert

## 特点 / Feature

- 本铣刀可45度切削, 亦可做倒角, V槽切削, 可中心定位钻使用。
- 适合一般铣床, CNC铣床, CNC车床, 钻床倒角。
- Milling with an angle of 45°, chamfering, V-slot cutting and centering.
- For milling machine, CNC milling machine, CNC turning machine and drilling machine.

## SB45° Chamfering Cutter SB45° 新型倒角刀



型号 Specification	刃数 Teeth	D	D1	d	L	倒角范围 Chamfering range	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
SB- C16-16-100-1T	1	16	1.5	16	100	6.5-16	SPMW090304	M040S080-1	Q15B	0.15

适用 Suitable: 德克刀片、三菱刀片 DEREK Or MITSUBISHI Insert

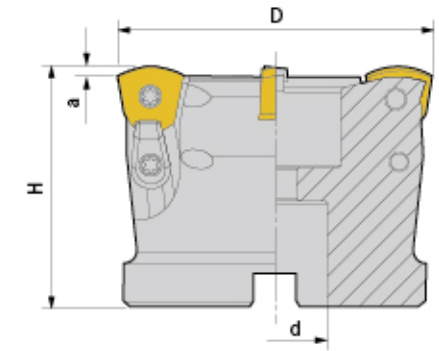
## 特点 / Feature

- 每个刀片具有四个刀刃, 经济耐用。 ■Four cutting edges on each insert, with high cost effectiveness.
- 倒角, 切端面槽。 ■Chamfering.



# AJX

AJX High-feed Face Mill  
AJX 大进给面铣刀头



型号 Specification	刃数 Teeth	D	d	a	H	刀片 Insert	刀片螺钉 Insert screw	压板 Clamp	压板螺钉 Clamp Screw	旗形扳手 Wrench	重量 Weight
AJX 12-50-22-4T	4	50	22	2	50	JDMW120420	M040R100-2	YD-13	M040S100-1	Q15B	0.40
12-63-22-4T	4	63	22	2	50	JDMW120420	M040R100-2	YD-13	M040S100-1	Q15B	0.75
14-63-22-4T	4	63	22	2	50	JDMW140520	M050Y120-2	YD-16	M050Y110-2	Q20B	0.75
14-80-27-4T	4	80	27	2	50	JDMW140520	M050Y120-2	YD-16	M050Y110-2	Q20B	1.00
14-80-27-5T	5	80	27	2	50	JDMW140520	M050Y120-2	YD-16	M050Y110-2	Q20B	1.00
14-100-32-5T	5	100	32	2	63	JDMW140520	M050Y120-2	YD-16	M050Y110-2	Q20B	1.25
12-50-25.4-4T	4	50	25.4	2	50	JDMW120420	M040R100-2	YD-13	M040S100-1	Q15B	0.40
12-63-25.4-4T	4	63	25.4	2	50	JDMW120420	M040R100-2	YD-13	M040S100-1	Q15B	0.75
14-63-25.4-4T	4	63	25.4	2	50	JDMW140520	M050Y120-2	YD-16	M050Y110-2	Q20B	0.75
14-80-25.4-4T	4	80	25.4	2	50	JDMW140520	M050Y120-2	YD-16	M050Y110-2	Q20B	1.00
14-80-25.4-5T	5	80	25.4	2	50	JDMW140520	M050Y120-2	YD-16	M050Y110-2	Q20B	1.00
14-100-31.75-5T	5	100	31.75	2	63	JDMW140520	M050Y120-2	YD-16	M050Y110-2	Q20B	1.20

适用 Suitable: 德克刀片、三菱刀片 DEREK Or MITSUBISHI Insert

舍弃式切削刀具  
MILLING CUTTERS

双刃铣刀头  
Double-flute face mill

键槽式铣刀头  
Keyway face mill

可转位铣刀杆  
Indexable face mill

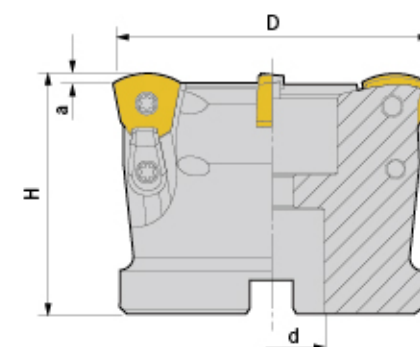
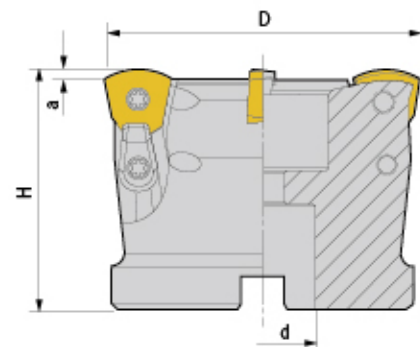
倒角刀  
Chamfer mill

可转位面铣刀  
Indexable face mill

玉米铣刀  
CNC mill

槽铣刀  
Slot mill





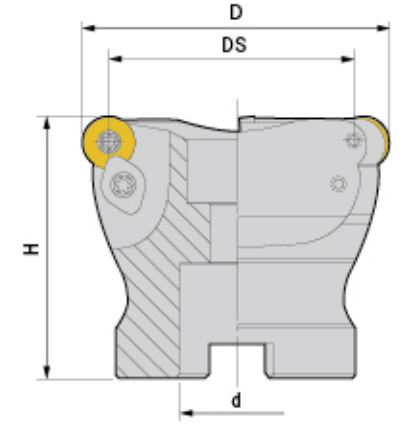
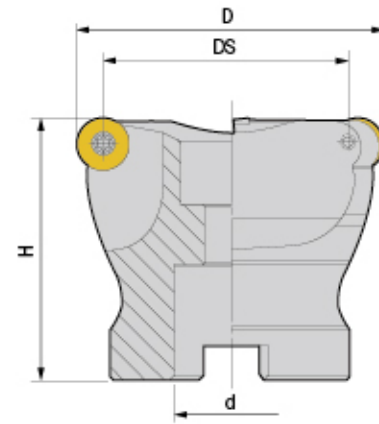
型号 Specification	刃数 Teeth	D	d	a	H	刀片 Insert	刀片螺钉 Insert screw	压板 Clamp	压板螺钉 Clamp Screw	旗形扳手 Wrench	重量 Weight
TXP-50-22-4T	4	50	22	1.5	50	WPMW06X415ZPR	M040S100-1	YD-13	M040S100-1	Q15B	0.40
63-22-4T	4	63	22	1.5	50	WPMT080615ZPR	M050Y120-1	YD-16	M050Y110-2	Q20B	0.65
80-27-4T	4	80	27	1.5	50	WPMT080615ZPR	M050Y120-1	YD-16	M050Y110-2	Q20B	1.00
80-27-5T	5	80	27	1.5	50	WPMT080615ZPR	M050Y120-1	YD-16	M050Y110-2	Q20B	1.00
100-32-6T	6	100	32	1.5	50	WPMT080615ZPR	M050Y120-1	YD-16	M050Y110-2	Q20B	1.25
63-25.4-4T	4	63	25.4	1.5	50	WPMT080615ZPR	M050Y120-1	YD-16	M050Y110-2	Q20B	0.65
80-25.4-4T	4	80	25.4	1.5	50	WPMT080615ZPR	M050Y120-1	YD-16	M050Y110-2	Q20B	1.00
80-25.4-5T	5	80	25.4	1.5	50	WPMT080615ZPR	M050Y120-1	YD-16	M050Y110-2	Q20B	1.00
100-31.75-6T	6	100	31.75	1.5	50	WPMT080615ZPR	M050Y120-1	YD-16	M050Y110-2	Q20B	1.20

适用 Suitable: 德克刀片、东芝刀片 DEREK Or TUNGALOY Insert

型号 Specification	刃数 Teeth	D	d	a	H	刀片 Insert	刀片螺钉 Insert screw	压板 Clamp	压板螺钉 Clamp Screw	旗形扳手 Wrench	重量 Weight
SKS 08-50-22-4T	4	50	22	2	50	WDMW080520ZTR	M045Y110	YD-16	M045Y110	Q20B	0.40
08-63-22-4T	4	63	22	2	50	WDMT080520ZER	M045Y110	YD-16	M045Y110	Q20B	0.65
08-80-27-5T	5	80	27	2	50	WDMW080520ZTR	M045Y110	YD-16	M045Y110	Q20B	1.00
08-100-32-6T	6	100	32	2	55	WDMW080520ZTR	M045Y110	YD-16	M045Y110	Q20B	1.25
10-63-22-4T	4	63	22	2.5	50	WDMW10X620ZTR	M045Y110	YD-16	M045Y110	Q20B	0.65
10-80-27-4T	4	80	27	2.5	50	WDMT10X620ZER	M045Y110	YD-16	M045Y110	Q20B	1.00
10-100-32-5T	5	100	32	2.5	55	WDMW10X620ZTR	M045Y110	YD-16	M045Y110	Q20B	1.25
08-63-25.4-4T	4	63	25.4	2	50	WDMW080520ZTR	M045Y110	YD-16	M045Y110	Q20B	0.65
08-80-25.4-5T	5	80	25.4	2	50	WDMT080520ZER	M045Y110	YD-16	M045Y110	Q20B	1.00
08-100-31.75-6T	6	100	31.75	2	55	WDMW080520ZTR	M045Y110	YD-16	M045Y110	Q20B	1.20
10-63-25.4-4T	4	63	25.4	2.5	50	WDMW10X620ZTR	M045Y110	YD-16	M045Y110	Q20B	0.65
10-80-25.4-4T	4	80	25.4	2.5	50	WDMT10X620ZER	M045Y110	YD-16	M045Y110	Q20B	1.00
10-100-31.75-5T	5	100	31.75	2.5	55	WDMW10X620ZTR	M045Y110	YD-16	M045Y110	Q20B	1.20

适用 Suitable: 德克刀片、黛杰刀片 DEREK Or DIJET Insert





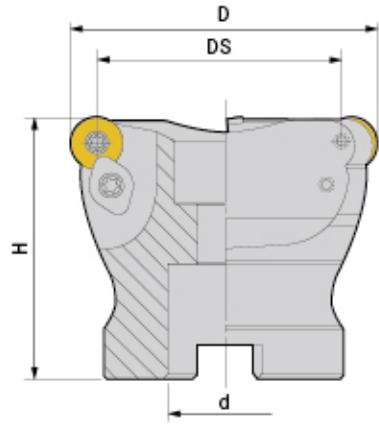
型号 Specification	刃数 Teeth	D	DS	d	H	刀片 Insert	刀片螺钉 Insert screw	压板 Clamp	压板螺钉 Clamp Screw	旗形扳手 Wrench	重量 Weight
JRC- 5R50-22-4T	4	50	40	22	50	RC *T10T3	M035T085	-	-	Q15B	0.35
5R50-25.4-4T	4	50	40	25.4	50	RC *T10T3	M035T085	-	-	Q15B	0.35
5R63-22-4T	4	63	53	22	50	RC *T10T3	M035T085	-	-	Q15B	0.55
5R63-25.4-4T	4	63	53	25.4	50	RC *T10T3	M035T085	-	-	Q15B	0.55
6R50-22-4T	4	50	38	22	50	RC *T1204	M035T085	-	-	Q15B	0.35
6R50-22-P-4T	4	50	38	22	50	RC *T1204	M035T085	YD-14	M035T085	Q15B	0.35
6R50-25.4-4T	4	50	38	25.4	50	RC *T1204	M035T085	-	-	Q15B	0.35
6R63-22-4T	4	63	51	22	50	RC *T1204	M035T085	-	-	Q15B	0.55
6R63-22-P-4T	4	63	51	22	50	RC *T1204	M035T085	YD-14	M035T085	Q15B	0.55
6R63-25.4-4T	4	63	51	25.4	50	RC *T1204	M035T085	-	-	Q15B	0.55

适用 Suitable: 德克刀片、山特维克刀片 DEREK Or SANDVIK Insert

型号 Specification	刃数 Teeth	D	DS	d	H	刀片 Insert	刀片螺钉 Insert screw	压板 Clamp	压板螺钉 Clamp Screw	旗形扳手 Wrench	重量 Weight
EMRW- 5R50-22-4T	4	50	40	22	50	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	0.35
5R50-25.4-4T	4	50	40	25.4	50	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	0.35
5R63-22-4T	4	63	53	22	50	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	0.55
5R63-22-5T	5	63	53	22	50	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	0.55
5R63-25.4-4T	4	63	53	25.4	50	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	0.55
5R63-25.4-5T	5	63	53	25.4	50	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	0.55
5R80-27-5T	5	80	70	27	50	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	0.35
5R100-32-5T	5	100	90	32	50	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	0.30
5R100-32-6T	6	100	90	32	50	RPMW1003	M040S100-1	YS-43	M040S120	Q15B	0.30
6R50-22-4T	4	50	38	22	50	RPMW1204	M040S100-1	YS-43	M040S120	Q15B	0.50
6R50-25.4-4T	4	50	38	25.4	50	RPMW1204	M040S100-1	YS-43	M040S120	Q15B	0.50
6R63-22-4T	4	63	51	22	50	RPMW1204	M040S100-1	YS-43	M040S120	Q15B	0.75
6R63-22-5T	5	63	51	22	50	RPMW1204	M040S100-1	YS-43	M040S120	Q15B	0.75
6R63-25.4-4T	4	63	51	25.4	50	RPMW1204	M040S100-1	YS-43	M040S120	Q15B	0.75
6R63-25.4-5T	5	63	51	25.4	50	RPMW1204	M040S100-1	YS-43	M040S120	Q15B	0.75
6R80-25.4-6T	6	80	68	25.4	50	RPMW1204	M040S100-1	YS-43	M040S120	Q15B	0.95
6R80-27-6T	6	80	68	27	50	RPMW1204	M040S100-1	YS-43	M040S120	Q15B	1.05
6R100-31.75-6T	6	100	88	31.75	50	RPMW1204	M040S100-1	YS-43	M040S120	Q15B	1.20
6R100-32-5T	5	100	88	32	50	RPMW1204	M040S100-1	YS-43	M040S120	Q15B	1.25
6R100-32-6T	6	100	88	32	50	RPMW1204	M040S100-1	YS-43	M040S120	Q15B	1.25

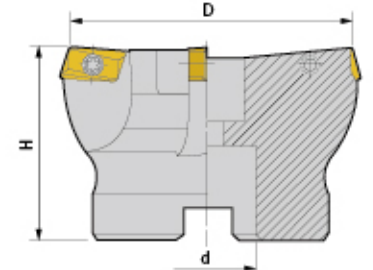
适用 Suitable: 德克刀片、三菱刀片 DEREK Or MITSUBISHI Insert





型号 Specification	刃数 Teeth	D	DS	d	H	刀片 Insert	刀片螺钉 Insert screw	压板 Clamp	压板螺钉 Clamp Screw	旗形扳手 Wrench	重量 Weight
TRS- 5R50-22-4T	4	50	40	22	50	RDMT10T3	M040R090	YS-43	M040S120	Q15B	0.35
5R50-25.4-4T	4	50	40	25.4	50	RDMT10T3	M040R090	YS-43	M040S120	Q15B	0.35
5R63-22-5T	5	63	53	22	50	RDMT10T3	M040R090	YS-43	M040S120	Q15B	0.55
5R63-25.4-4T	4	63	53	25.4	50	RDMT10T3	M040R090	YS-43	M040S120	Q15B	0.55
5R63-25.4-5T	5	63	53	25.4	50	RDMT10T3	M040R090	YS-43	M040S120	Q15B	0.55
6R50-22-4T	4	50	38	22	50	RDMT1204	M040R100-2	YS-43	M040S120	Q15B	0.35
6R50-25.4-4T	4	50	38	25.4	50	RDMT1204	M040R100-2	YS-43	M040S120	Q15B	0.35
6R63-22-4T	4	63	51	22	50	RDMT1204	M040R100-2	YS-43	M040S120	Q15B	0.50
6R63-22-5T	5	63	51	22	50	RDMT1204	M040R100-2	YS-43	M040S120	Q15B	0.50
6R63-25.4-4T	4	63	51	25.4	50	RDMT1204	M040R100-2	YS-43	M040S120	Q15B	0.51
6R63-25.4-5T	5	63	51	25.4	50	RDMT1204	M040R100-2	YS-43	M040S120	Q15B	0.51
6R80-27-6T	6	80	68	27	50	RDMT1204	M040R100-2	YS-43	M040S120	Q15B	0.90
6R100-32-6T	6	100	88	32	50	RDMT1204	M040R100-2	YS-43	M040S120	Q15B	1.20
8R63-22-4T	4	63	47	22	50	RDMX1604	M050Y110-1	YS-52	M050Y110-2	Q20B	0.50
8R63-25.4-4T	4	63	47	25.4	50	RDMX1604	M050Y110-1	YS-52	M050Y110-2	Q20B	0.50
8R80-25.4-4T	4	80	64	25.4	50	RDMX1604	M050Y110-1	YS-52	M050Y110-2	Q20B	1.15
8R80-27-5T	5	80	64	27	50	RDMX1604	M050Y110-1	YS-52	M050Y110-2	Q20B	0.85
8R100-31.75-5T	5	100	84	31.75	50	RDMX1604	M050Y110-1	YS-52	M050Y110-2	Q20B	1.20
8R100-32-4T	4	100	84	32	50	RDMX1604	M050Y110-1	YS-52	M050Y110-2	Q20B	1.25
8R100-32-5T	5	100	84	32	50	RDMX1604	M050Y110-1	YS-52	M050Y110-2	Q20B	1.25

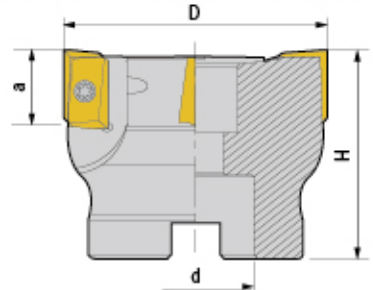
适用 Suitable: 德克刀片、日立刀片 DEREK Or HITACHI Insert



型号 Specification	刃数 Teeth	D	d	H	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
PE- 63-22-4T	4	63	22	50	APMT1604	M040S100-1	Q15B	0.65
63-25.4-4T	4	63	25.4	50	APMT1604	M040S100-1	Q15B	0.70
80-27-5T	5	80	27	50	APMT1604	M040S100-1	Q15B	1.00
80-25.4-5T	5	80	25.4	50	APMT1604	M040S100-1	Q15B	1.25
100-32-5T	5	100	32	50	APMT1604	M040S100-1	Q15B	1.25

适用 Suitable: 德克刀片、三菱刀片 DEREK Or MITSUBISHI Insert

## 400R Square Face Mill 400R清角平面铣刀头



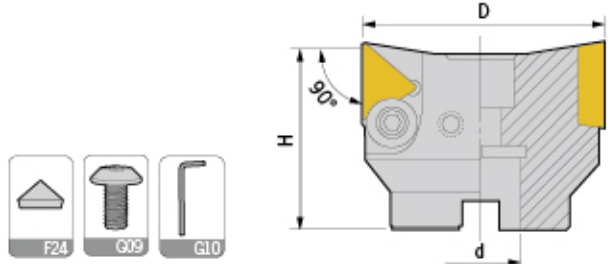
型号 Specification	刃数 Teeth	D	d	a	H	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
50-22-4T	4	50	22	16	50	APMT1604	M040S100-1	Q15B	0.40
50-25.4-4T	4	50	25.4	16	50	APMT1604	M040S100-1	Q15B	0.40
63-22-4T	4	63	22	16	50	APMT1604	M040S100-1	Q15B	0.65
63-22-5T	5	63	22	16	50	APMT1604	M040S100-1	Q15B	0.65
63-25.4-4T	4	63	25.4	16	50	APMT1604	M040S100-1	Q15B	0.65
63-25.4-5T	5	63	25.4	16	50	APMT1604	M040S100-1	Q15B	0.65
80-25.4-6T	6	80	25.4	16	50	APMT1604	M040S100-1	Q15B	1.00
80-27-6T	6	80	27	16	50	APMT1604	M040S100-1	Q15B	1.00
100-31.75-6T	6	100	31.75	16	50	APMT1604	M040S100-1	Q15B	1.25
100-32-6T	6	100	32	16	50	APMT1604	M040S100-1	Q15B	1.25
125-38.1-8T	8	125	38.1	16	63	APMT1604	M040S100-1	Q15B	3.10
125-40-8T	8	125	40	16	63	APMT1604	M040S100-1	Q15B	3.10
160-40-8T	8	160	40	16	63	APMT1604	M040S100-1	Q15B	5.10
160-50.80-8T	8	160	50.8	16	63	APMT1604	M040S100-1	Q15B	4.80

适用 Suitable: 德克刀片、三菱刀片 DEREK Or MITSUBISHI Insert



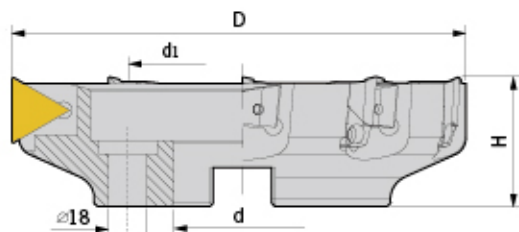
# TP90°

TP90° Square Face Mill  
TP90° 直角面铣刀头



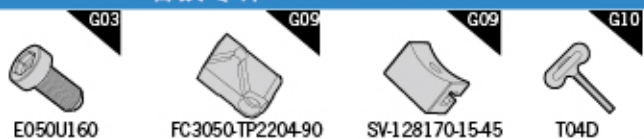
型号 Specification	刃数 Teeth	D	d	H	刀片 Insert	伞形压板 Clamp	垫片 Washer	垫片螺钉 Screw	L型扳手 Wrench	重量 Weight
TP90-50-22-3T	3	50	22	50	TPMN1603	M060H120-TP	-	-	L04D	0.40
63-22-3T	3	63	22	50	TPMN2204	M080H160-TP	MT2204	M040S080-1	L05D	0.75
80-27-4T	4	80	27	50	TPMN2204	M080H160-TP	MT2204	M040S080-1	L05D	1.00
100-32-4T	4	100	32	50	TPMN2204	M080H160-TP	MT2204	M040S080-1	L05D	1.25
125-40-6T	6	125	40	63	TPMN2204	M080H160-TP	MT2204	M040S080-1	L05D	2.70

适用 Suitable: 德克刀片 DEREK Insert



型号 Specification	刃数 Teeth	D	d	d1	H	重量 Weight
TP90-160-50.8-8T	8	160	50.8	-	63	7.30
200-47.625-10T	10	200	47.625	101.6	63	11.45
250-47.625-12T	12	250	47.625	101.6	63	13.65
300-47.625-14T	14	300	47.625	101.6	63	22.10

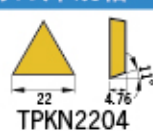
替换零件 Accessories



注: 只要更换刀片座, 同一个TP刀头可重复利用。  
NOTICE: Maximizes the tool life by only changing the insert holder.

型号 Specification	刃数 Teeth	D	d	d1	H	重量 Weight
TP90-160-40-8T	8	160	40	-	63	7.50
200-60-10T	10	200	60	101.6	63	11.70
250-60-12T	12	250	60	101.6	63	13.90
300-60-14T	14	300	60	101.6	63	22.40

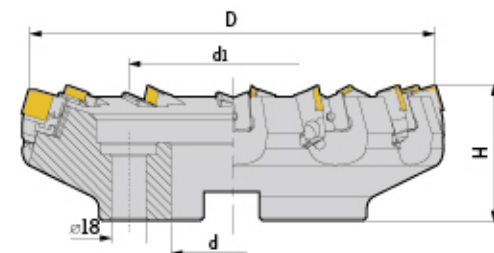
使用刀片规格 Insert



适用: 德克刀片  
Suitable: DEREK Insert

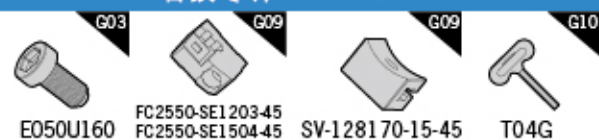
# FP45°/FP75°

FP45° Face Mill Head  
FP45° 平面铣刀头



型号 Specification	刃数 Teeth	D	d	d1	H	重量 Weight
FP45-80-25.4-5T	5	80	25.4	-	50	1.90
100-31.75-5T	5	100	31.75	-	50	2.40
125-38.1-6T	6	125	38.1	-	63	5.50
160-50.8-8T	8	160	50.8	-	63	7.30
200-47.625-10T	10	200	47.625	101.6	63	11.45
250-47.625-12T	12	250	47.625	101.6	63	18.15
300-47.625-14T	14	300	47.625	101.6	63	22.10

替换零件 Accessories



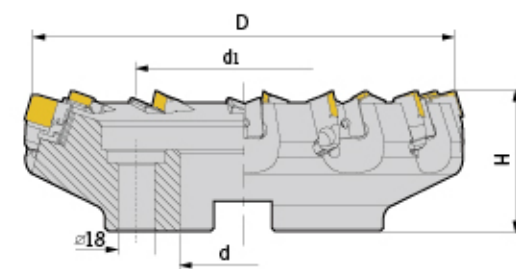
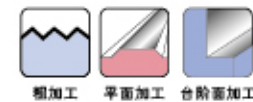
注: 只要更换刀片座, 同一个FP规格刀头可使用SEKN1203, SEKN1504二种刀片。 适用: 德克刀片  
Notice: For both inserts SEKN1203 and SEKN1504 by only changing suitable insert holder. Suitable: DEREK Insert

型号 Specification	刃数 Teeth	D	d	d1	H	重量 Weight
FP45-80-27-5T	5	80	27	-	50	2.05
100-32-5T	5	100	32	-	50	2.55
125-40-6T	6	125	40	-	63	5.70
160-40-8T	8	160	40	-	63	7.50
200-60-10T	10	200	60	101.6	63	11.70
250-60-12T	12	250	60	101.6	63	18.35
300-60-14T	14	300	60	101.6	63	22.40

使用刀片规格 Insert specification

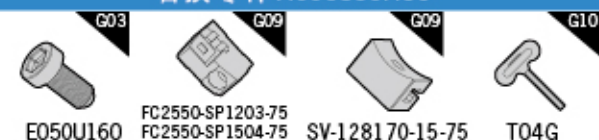


FP75° Face Mill Head  
FP75° 平面铣刀头



型号 Specification	刃数 Teeth	D	d	d1	H	重量 Weight
FP75-80-25.4-4T	4	80	25.4	-	50	1.90
100-31.75-6T	6	100	31.75	-	50	2.40
125-38.1-8T	8	125	38.1	-	63	5.50
160-50.8-10T	10	160	50.8	-	63	7.30
200-47.625-12T	12	200	47.625	101.6	63	11.45
250-47.625-14T	14	250	47.625	101.6	63	18.15
300-47.625-16T	16	300	47.625	101.6	63	22.10

替换零件 Accessories



注: 只要更换刀片座, 同一个FP规格刀头可使用SPKN1203, SPKN1504二种刀片。 适用: 德克刀片  
Notice: For both inserts SPKN1203 and SPKN1504 by only changing suitable insert holder. Suitable: DEREK Insert

型号 Specification	刃数 Teeth	D	d	d1	H	重量 Weight
FP75-80-27-5T	5	80	27	-	50	2.05
100-32-6T	6	100	32	-	50	2.55
125-40-8T	8	125	40	-	63	5.70
160-40-10T	10	160	40	-	63	7.50
200-60-12T	12	200	60	101.6	63	11.70
250-60-14T	14	250	60	101.6	63	18.35
300-60-16T	16	300	60	101.6	63	22.40

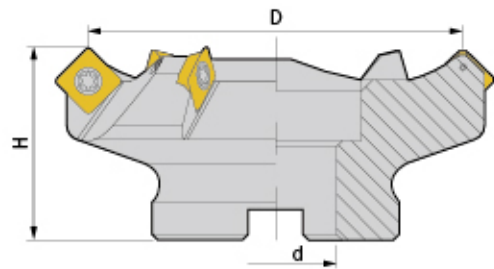
使用刀片规格 Insert specification





# SE45°

SE45° High-speed Face Mill  
SE45° 高速平面铣刀头

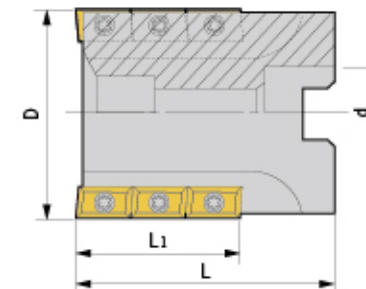


型号 Specification	刃数 Teeth	D	d	H	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
SE45- 50-22-4T	4	50	22	50	SEKT1204	M050Y110-2	Q20B	0.50
63-22-5T	5	63	22	50	SEKT1204	M050Y110-2	Q20B	0.75
63-25.4-5T	5	63	25.4	50	SEKT1204	M050Y110-2	Q20B	0.75
80-27-5T	5	80	27	50	SEKT1204	M050Y110-2	Q20B	1.15
80-25.4-5T	5	80	25.4	50	SEKT1204	M050Y110-2	Q20B	1.15
100-31.75-6T	6	100	31.75	50	SEKT1204	M050Y110-2	Q20B	1.75
100-32-6T	6	100	32	50	SEKT1204	M050Y110-2	Q20B	1.75
125-38.1-6T	6	125	38.1	63	SEKT1204	M050Y110-2	Q20B	3.75
125-40-6T	6	125	40	63	SEKT1204	M050Y110-2	Q20B	3.15
160-40-6T	6	160	40	63	SEKT1204	M050Y110-2	Q20B	5.10
160-50.8-6T	6	160	50.8	63	SEKT1204	M050Y110-2	Q20B	5.10

适用 Suitable: 德克刀片 DEREK Insert

# AMC/PMC

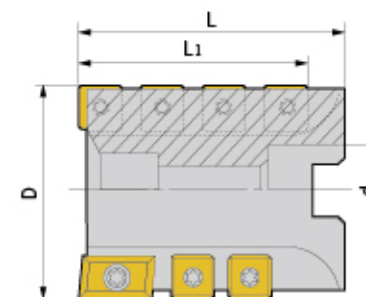
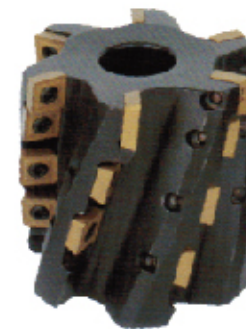
AMC Shell Mill For Roughing  
AMC 壳式粗切削端铣刀



型号 Specification	刃数 Teeth	D	d	L1	L	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench
AMC- 50-22-4T	12	50	22	42	69	ADKX1505	M040N100	Q15B
63-27-4T	12	63	27	42	69	ADKX1505	M040N100	Q15B

适用 Suitable: 德克刀片 DEREK Insert

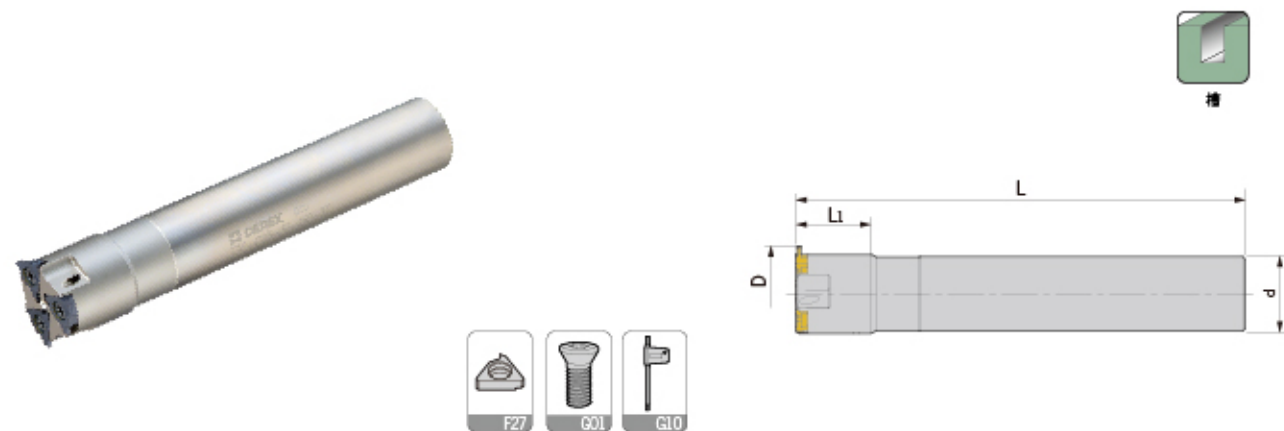
PMC Shell Cutter For Roughing  
PMC 壳式粗切削端铣刀



型号 Specification	刃数 Teeth	D	d	L1	L1	T1	刀片1 Insert1	T2	刀片2 Insert2	刀片螺钉 Insert screw	旗形扳手 Wrench
PMC- 63-27-4T	4	63	27	50	80	2	APMX1504	10	SPMX1204	M050M110	Q20B
80-32-6T	6	80	32	60	80	3	APMX1504	18	SPMX1204	M050M110	Q20B
100-40-6T	6	100	40	76	100	3	APMX1504	21	SPMX1204	M050M110	Q20B

适用 Suitable: 德克刀片 DEREK Insert





型号 Specification	刃数 Teeth	D	d	L1	L	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
TDC- C20-19-125-1T	1	19	20	35	125	TD16	M040S100-1	Q15B	0.20
C20-24-125-1T	1	24	20	40	125	TD16	M040S100-1	Q15B	0.30
C25-32-150-3T	3	32	25	50	150	TD16	M040S100-1	Q15B	0.80
C32-40-150-3T	3	40	32	50	150	TD16	M040S100-1	Q15B	0.90

适用 Suitable: 德克刀片 DEREK Insert



型号 Specification	刃数 Teeth	D	d	H	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
TDCW- 50-22-6T	6	50	22	50	TD16	M040S100-1	Q15B	0.30
63-22-8T	8	63	22	50	TD16	M040S100-1	Q15B	0.50
80-27-10T	10	80	27	50	TD16	M040S100-1	Q20B	1.10

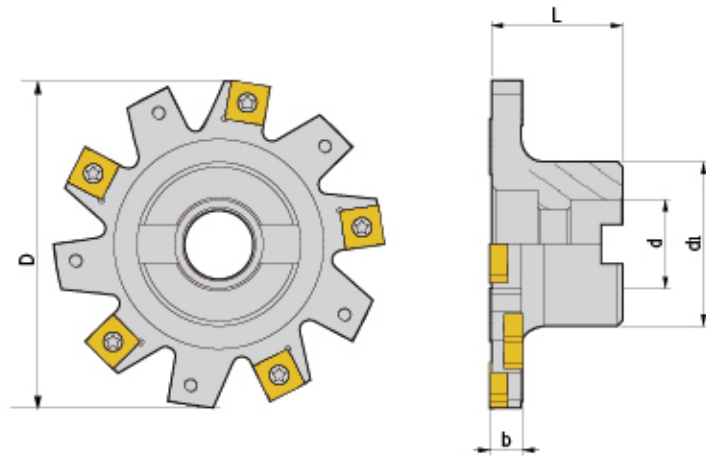
适用 Suitable: 德克刀片 DEREK Insert

注: TDC / TDCW 的切深与切宽请参考以下刀片表格数据。  
Notice: TDC / TDCW cutting depth and width as per below insert data.

图示 Fig	型号 Specification	S	B	R	刀片材质 Composition	库存 Stock	适用被加工材料 P M K		
	TD16-100	1.00	2.30	0.1	CP5220	▲	P钢	M 不锈钢	K 铸铁
	TD16-110	1.10	2.30	0.1	CP5220	▲			
	TD16-130	1.30	2.10	0.1	CP5220	▲			
	TD16-150	1.50	2.50	0.1	CP5220	▲			
	TD16-160	1.60	2.50	0.1	CP5220	▲			
	TD16-185	1.85	2.50	0.1	CP5220	▲			
	TD16-200	2.00	2.50	0.1	CP5220	▲			
	TD16-215	2.15	2.70	0.2	CP5220	▲			
	TD16-250	2.50	2.50	0.2	CP5220	▲			
	TD16-265	2.65	2.70	0.2	CP5220	▲			
	TD16-300	3.00	2.80	0.2	CP5220	▲			
	TD16-315	3.15	3.00	0.2	CP5220	▲			
TD16-320	3.20	3.00	0.2	CP5220	▲				

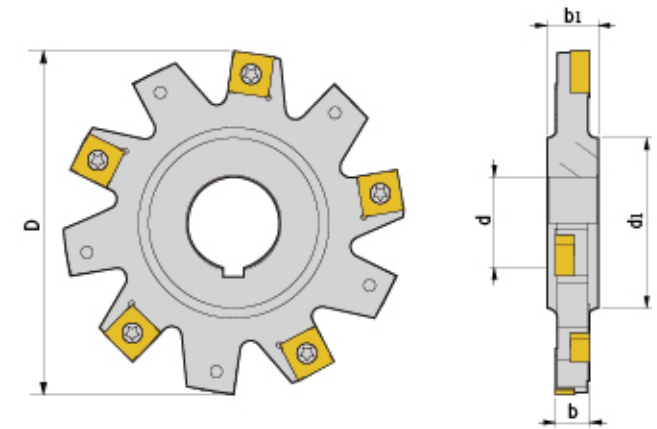
注: ▲ 常备库存      △ 生产计划中      ○ 按订单生产  
Notice: ▲ Excellent (Instock)      △ Good (Instock)      ○ On Request





型号 Specification	刃数 Teeth	D	d	d1	b	L	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
<b>GDC- 80-04B-22</b>	10	80	22	45	4	40	SNFH1125	M030D035-90	Q08B	0.50
<b>80-05B-22</b>	10	80	22	45	5	40	SNFH1135	M030D043-90	Q08B	0.50
<b>80-06B-22</b>	8	80	22	45	6	40	SNFH1235	M040D050-90	Q15B	0.55
<b>80-07B-22</b>	9	80	22	45	7	40	SNFH1235	M040D050-90	Q15B	0.57
<b>80-08B-22</b>	9	80	22	45	8	40	SNFH1235	M040D050-90	Q15B	0.70
<b>80-09B-22</b>	8	80	22	45	9	40	SNFH1255	M040D082-90	Q15B	0.60
<b>80-10B-22</b>	8	80	22	45	10	40	SNFH1255	M040D082-90	Q15B	0.62
<b>80-12B-22</b>	8	80	22	45	12	40	SNFH1275	M040D110-90	Q15B	0.66
<b>80-14B-22</b>	9	80	22	45	14	40	SNFH1275	M040D110-90	Q15B	0.70
<b>100-04B-27</b>	12	100	27	50	4	40	SNFH1125	M030D035-90	Q08B	0.67
<b>100-05B-27</b>	12	100	27	50	5	40	SNFH1135	M030D043-90	Q08B	0.70
<b>100-06B-27</b>	10	100	27	50	6	40	SNFH1135	M040D050-90	Q15B	0.73
<b>100-07B-27</b>	9	100	27	50	7	40	SNFH1135	M040D050-90	Q15B	0.76
<b>100-08B-27</b>	9	100	27	50	8	40	SNFH1135	M040D050-90	Q15B	0.80
<b>100-09B-27</b>	10	100	27	50	9	40	SNFH1255	M040D082-90	Q15B	0.84
<b>100-10B-27</b>	10	100	27	50	10	40	SNFH1255	M040D082-90	Q15B	0.88
<b>100-12B-27</b>	10	100	27	50	12	40	SNFH1275	M040D110-90	Q15B	0.92
<b>100-14B-27</b>	9	100	27	50	14	40	SNFH1275	M040D110-90	Q15B	0.98
<b>125-04B-32</b>	14	125	32	70	4	45	SNFH1125	M030D035-90	Q08B	1.30
<b>125-05B-32</b>	14	125	32	70	5	45	SNFH1235	M030D043-90	Q08B	1.40
<b>125-06B-32</b>	12	125	32	70	6	45	SNFH1235	M040D050-90	Q15B	1.45
<b>125-07B-32</b>	12	125	32	70	7	45	SNFH1235	M040D050-90	Q15B	1.50
<b>125-08B-32</b>	12	125	32	70	8	45	SNFH1235	M040D050-90	Q15B	1.55
<b>125-09B-32</b>	12	125	32	70	9	45	SNFH1255	M040D082-90	Q15B	1.60
<b>125-10B-32</b>	12	125	32	70	10	45	SNFH1255	M040D082-90	Q15B	1.65
<b>125-12B-32</b>	12	125	32	70	12	45	SNFH1275	M040D110-90	Q15B	1.75
<b>125-14B-32</b>	12	125	32	70	14	45	SNFH1275	M040D110-90	Q15B	1.85
<b>160-06B-40</b>	16	160	40	42	6	50	SNFH1235	M040D050-90	Q15B	2.60
<b>160-07B-40</b>	15	160	40	42	7	50	SNFH1235	M040D050-90	Q15B	2.80
<b>160-08B-40</b>	15	160	40	42	8	50	SNFH1235	M040D050-90	Q15B	3.00
<b>160-09B-40</b>	16	160	40	42	9	50	SNFH1255	M040D082-90	Q15B	3.20
<b>160-10B-40</b>	16	160	40	42	10	50	SNFH1255	M040D082-90	Q15B	3.40
<b>160-12B-40</b>	16	160	40	42	12	50	SNFH1275	M040D110-90	Q15B	3.60
<b>160-14B-40</b>	15	160	40	42	14	50	SNFH1275	M040D110-90	Q15B	3.80

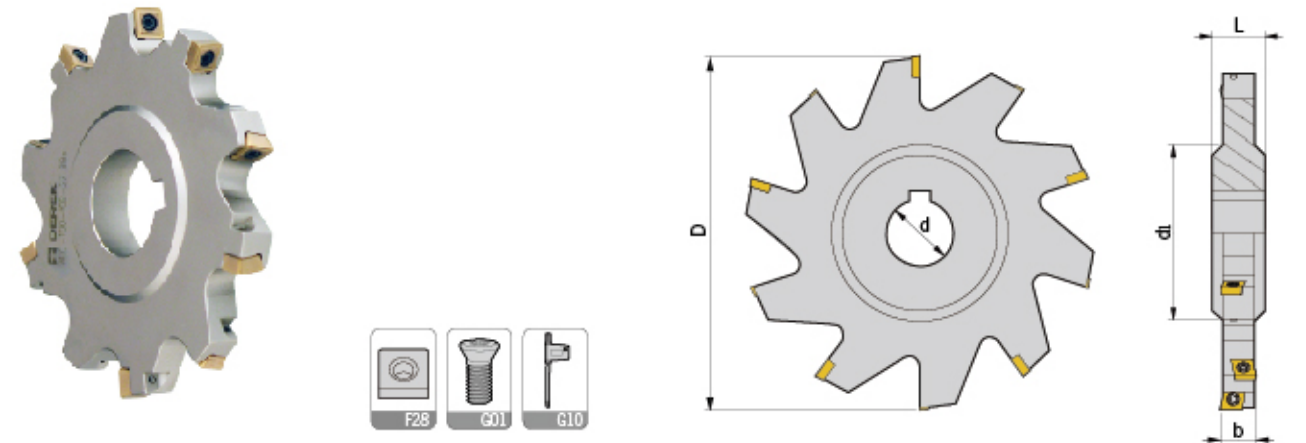
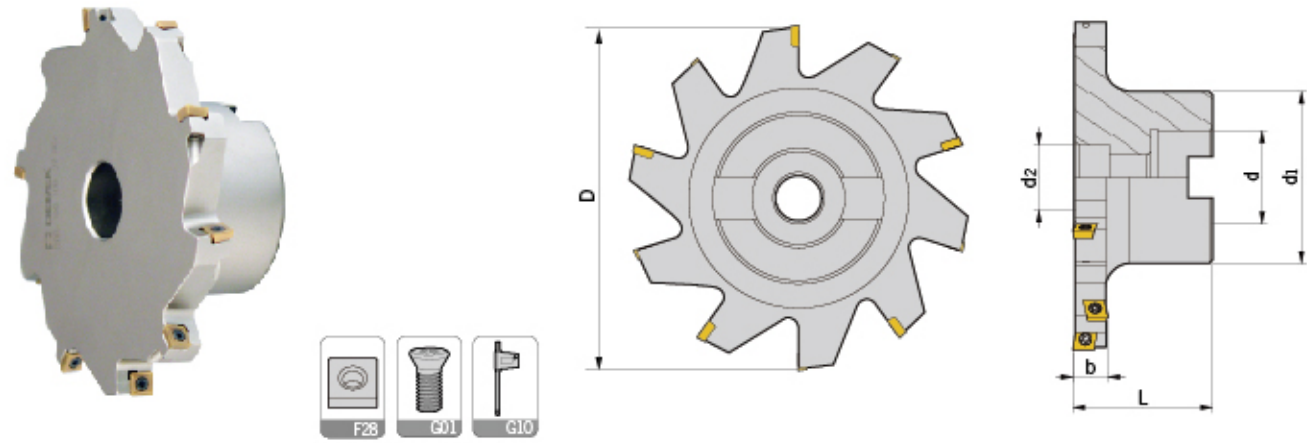
适用 Suitable: 德克刀片 DEREK Insert



型号 Specification	刃数 Teeth	D	d	d1	b	b1	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
<b>SDC- 63-04B-22</b>	8	63	22	38	4	8	SNFH1125	M030D035-90	Q08B	0.27
<b>63-05B-22</b>	8	63	22	38	5	8	SNFH1135	M030D043-90	Q08B	0.28
<b>63-06B-22</b>	6	63	22	38	6	8	SNFH1235	M040D050-90	Q15B	0.28
<b>63-08B-22</b>	6	63	22	38	8	8	SNFH1235	M040D050-90	Q15B	0.30
<b>80-04B-22</b>	10	80	22	38	4	8	SNFH1125	M030D035-90	Q08B	0.31
<b>80-05B-22</b>	10	80	22	38	5	8	SNFH1135	M030D043-90	Q08B	0.44
<b>80-06B-22</b>	8	80	22	38	6	8	SNFH1235	M040D050-90	Q15B	0.35
<b>80-08B-22</b>	9	80	22	38	8	8	SNFH1235	M040D050-90	Q15B	0.36
<b>100-04B-27</b>	12	100	27	41	4	12	SNFH1125	M030D035-90	Q08B	0.38
<b>100-05B-27</b>	12	100	27	41	5	12	SNFH1135	M030D043-90	Q08B	0.44
<b>100-06B-27</b>	10	100	27	41	6	12	SNFH1235	M040D050-90	Q15B	0.46
<b>100-08B-27</b>	9	100	27	41	8	12	SNFH1235	M040D050-90	Q15B	0.54
<b>100-10B-27</b>	10	100	27	41	10	12	SNFH1255	M040D082-90	Q15B	0.65
<b>100-12B-27</b>	10	100	27	41	12	12	SNFH1275	M040D110-90	Q15B	0.75
<b>125-06B-32</b>	12	125	32	47	6	12	SNFH1235	M040D050-90	Q15B	0.69
<b>125-08B-32</b>	12	125	32	47	8	12	SNFH1235	M040D050-90	Q15B	0.81
<b>125-10B-32</b>	12	125	32	47	10	12	SNFH1255	M040D082-90	Q15B	0.94
<b>125-12B-32</b>	12	125	32	47	12	12	SNFH1275	M040D110-90	Q15B	1.05
<b>125-14B-32</b>	12	125	32	47	14	12	SNFH1275	M040D110-90	Q15B	1.20
<b>160-06B-40</b>	16	160	40	54	6	12	SNFH1235	M040D050-90	Q15B	1.04
<b>160-08B-40</b>	15	160	40	54	8	12	SNFH1235	M040D050-90	Q15B	1.28
<b>160-10B-40</b>	16	160	40	54	10	12	SNFH1255	M040D082-90	Q15B	1.50
<b>160-12B-40</b>	16	160	40	54	12	12	SNFH1275	M040D110-90	Q15B	1.70
<b>160-14B-40</b>	15	160	40	54	14	16	SNFH1275	M040D110-90	Q15B	1.90

适用 Suitable: 德克刀片 DEREK Insert





型号 Specification	刃数 Teeth	D	d	d1	d2	b	L	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
<b>CDC-080-06B-22</b>	8	80	22	44	32	6	40	SPMT050204	M020D040	Q06R	0.68
<b>080-07B-22</b>	8	80	22	44	32	7	40	SPMT050204	M020D040	Q06R	0.70
<b>080-08B-22</b>	8	80	22	44	32	8	40	SPMT060204	M022D050	Q06R	0.73
<b>080-09B-22</b>	8	80	22	44	32	9	40	SPMT060204	M022D050	Q06R	0.75
<b>080-10B-22</b>	8	80	22	44	32	10	40	SPMT060204	M022D050	Q06R	0.80
<b>080-11B-22</b>	8	80	22	44	32	11	40	SPMT07T308	M025D060	Q06R	0.85
<b>080-12B-22</b>	8	80	22	44	32	12	40	SPMT07T308	M025D060	Q06R	0.90
<b>100-06B-27</b>	10	100	27	50	32	6	40	SPMT050204	M020D040	Q06R	0.90
<b>100-07B-27</b>	10	100	27	50	32	7	40	SPMT050204	M020D040	Q06R	0.93
<b>100-08B-27</b>	10	100	27	50	32	8	40	SPMT060204	M022D050	Q06R	0.96
<b>100-09B-27</b>	10	100	27	50	32	9	40	SPMT060204	M022D050	Q06R	1.00
<b>100-10B-27</b>	10	100	27	50	32	10	40	SPMT060204	M022D050	Q06R	1.03
<b>100-11B-27</b>	10	100	27	50	32	11	40	SPMT07T308	M025D060	Q08B	1.05
<b>100-12B-27</b>	10	100	27	50	32	12	40	SPMT07T308	M025D060	Q08B	1.10
<b>100-14B-27</b>	10	100	27	50	32	14	40	SPMT090408	M035D090	Q15B	1.30
<b>100-16B-27</b>	10	100	27	50	32	16	40	SPMT090408	M035D090	Q15B	1.50
<b>125-06B-32</b>	12	125	32	70	46	6	45	SPMT050204	M020D040	Q06R	1.50
<b>125-07B-32</b>	12	125	32	70	46	7	45	SPMT050204	M020D040	Q06R	1.55
<b>125-08B-32</b>	12	125	32	70	46	8	45	SPMT060204	M022D050	Q06R	1.60
<b>125-10B-32</b>	12	125	32	70	46	10	45	SPMT060204	M022D050	Q06R	1.70
<b>125-11B-32</b>	12	125	32	70	46	11	45	SPMT07T308	M025D060	Q08B	1.70
<b>125-12B-32</b>	12	125	32	70	46	12	45	SPMT07T308	M025D060	Q08B	1.70
<b>125-14B-32</b>	12	125	32	70	46	14	45	SPMT090408	M035D090	Q15B	1.75
<b>125-16B-32</b>	12	125	32	70	46	16	45	SPMT090408	M035D090	Q15B	1.80
<b>125-18B-32</b>	10	125	32	70	46	18	45	SPMT110408	M040D090	Q15B	1.85
<b>125-20B-32</b>	10	125	32	70	46	20	45	SPMT110408	M040D090	Q15B	2.00
<b>125-25B-32</b>	10	125	32	70	46	25	45	SPMT140512	M050D110	Q20B	2.50
<b>160-11B-40</b>	16	160	40	80	52	11	50	SPMT07T308	M025D060	Q08B	2.60
<b>160-12B-40</b>	16	160	40	80	52	12	50	SPMT07T308	M025D060	Q08B	2.70
<b>160-14B-40</b>	16	160	40	80	52	14	50	SPMT090408	M035D090	Q15B	2.80
<b>160-16B-40</b>	16	160	40	80	52	16	50	SPMT090408	M035D090	Q15B	2.90
<b>160-18B-40</b>	12	160	40	80	52	18	50	SPMT110408	M040D090	Q15B	2.90
<b>160-20B-40</b>	12	160	40	80	52	20	50	SPMT110408	M040D090	Q15B	3.20
<b>160-25B-40</b>	12	160	40	80	52	25	50	SPMT140512	M050D110	Q20B	3.50
<b>200-14B-40</b>	18	200	40	90	52	14	50	SPMT090408	M035D090	Q15B	4.20
<b>200-16B-40</b>	18	200	40	90	52	16	50	SPMT090408	M035D090	Q15B	4.50
<b>200-18B-40</b>	14	200	40	90	52	18	50	SPMT110408	M040D090	Q15B	4.90
<b>200-20B-40</b>	14	200	40	90	52	20	50	SPMT110408	M040D090	Q15B	5.20
<b>200-25B-40</b>	14	200	40	90	52	25	50	SPMT140512	M050D110	Q20B	5.50

适用 Suitable: 德克刀片 DEREK Insert

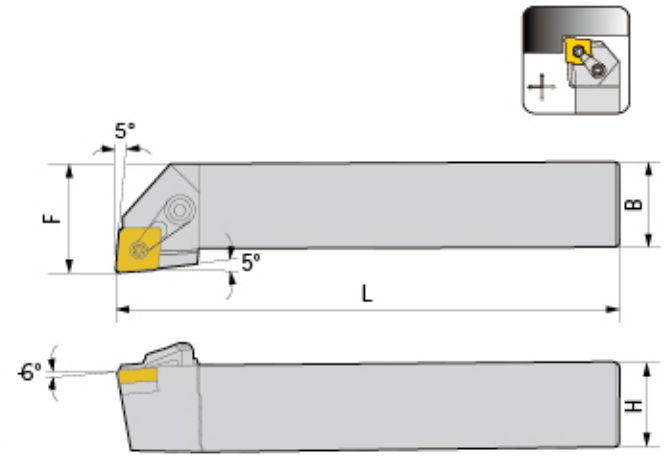
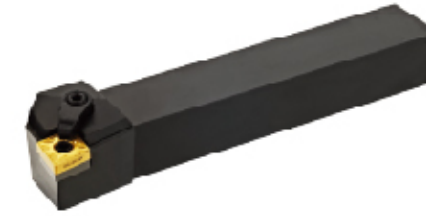
型号 Specification	刃数 Teeth	D	d	d1	b	L	刀片 Insert	刀片螺钉 Insert screw	旗形扳手 Wrench	重量 Weight
<b>WDC-80-06B-22</b>	8	80	22	44	6	12	SPMT050204	M020D040	Q06R	0.29
<b>80-07B-22</b>	8	80	22	44	7	12	SPMT050204	M020D040	Q06R	0.30
<b>80-08B-22</b>	8	80	22	44	8	12	SPMT060204	M022D050	Q06R	0.32
<b>80-09B-22</b>	8	80	22	44	9	12	SPMT060204	M022D050	Q06R	0.35
<b>80-10B-22</b>	8	80	22	44	10	12	SPMT060204	M022D050	Q06R	0.38
<b>80-11B-22</b>	8	80	22	44	11	12	SPMT07T308	M025D060	Q08B	0.39
<b>80-12B-22</b>	8	80	22	44	12	12	SPMT07T308	M025D060	Q08B	0.42
<b>100-06B-27</b>	10	100	27	50	6	12	SPMT050204	M020D040	Q06R	0.50
<b>100-07B-27</b>	10	100	27	50	7	12	SPMT050204	M020D040	Q06R	0.52
<b>100-08B-27</b>	10	100	27	50	8	12	SPMT060204	M022D050	Q06R	0.54
<b>100-09B-27</b>	10	100	27	50	9	12	SPMT060204	M022D050	Q06R	0.60
<b>100-10B-27</b>	10	100	27	50	10	12	SPMT07T308	M025D060	Q08B	0.65
<b>100-11B-27</b>	10	100	27	50	11	12	SPMT07T308	M025D060	Q08B	0.70
<b>100-12B-27</b>	10	100	27	50	12	12	SPMT07T308	M025D060	Q08B	0.75
<b>100-14B-27</b>	10	100	27	50	14	16	SPMT090408	M035D090	Q15B	0.85
<b>100-16B-27</b>	10	100	27	50	16	16	SPMT090408	M035D090	Q15B	0.88
<b>125-06B-32</b>	12	125	32	65	6	12	SPMT050204	M020D040	Q06R	0.70
<b>125-07B-32</b>	12	125	32	65	7	12	SPMT050204	M020D040	Q06R	0.75
<b>125-08B-32</b>	12	125	32	65	8	12	SPMT060204	M022D050	Q06R	0.80
<b>125-10B-32</b>	12	125	32	65	10	12	SPMT060204	M022D050	Q06R	0.88
<b>125-11B-32</b>	12	125	32	65	11	12	SPMT07T308	M025D060	Q08B	0.93
<b>125-12B-32</b>	12	125	32	65	12	12	SPMT07T308	M025D060	Q08B	0.98
<b>125-14B-32</b>	12	125	32	65	14	16	SPMT090408	M035D090	Q15B	1.00
<b>125-16B-32</b>	12	125	32	65	16	16	SPMT090408	M035D090	Q15B	1.18
<b>125-18B-32</b>	10	125	32	65	18	20	SPMT110408	M040D090	Q15B	1.30
<b>125-20B-32</b>	10	125	32	65	20	20	SPMT110408	M040D090	Q15B	1.45
<b>125-25B-32</b>	10	125	32	65	25	25	SPMT140512	M050D110	Q20B	1.70
<b>160-11B-40</b>	16	160	40	75	11	12	SPMT07T308	M025D060	Q08B	1.65
<b>160-12B-40</b>	16	160	40	75	12	12	SPMT07T308	M025D060	Q08B	1.70
<b>160-14B-40</b>	16	160	40	75	14	16	SPMT090408	M035D090	Q15B	1.85
<b>160-16B-40</b>	16	160	40	75	16	16	SPMT090408	M035D090	Q15B	2.10
<b>160-18B-40</b>	12	160	40	75	18	20	SPMT110408	M040D090	Q15B	2.50
<b>160-20B-40</b>	12	160	40	75	20	20	SPMT110408	M040D090	Q15B	2.80
<b>160-25B-40</b>	12	160	40	75	25	25	SPMT140512	M050D110	Q20B	3.00
<b>200-14B-40</b>	18	200	40	80	14	16	SPMT090408	M035D090	Q15B	3.00
<b>200-16B-40</b>	18	200	40	80	16	16	SPMT090408	M035D090	Q15B	3.20
<b>200-18B-40</b>	14	200	40	80	18	20	SPMT110408	M040D090	Q15B	3.60
<b>200-20B-40</b>	14	200	40	80	20	20	SPMT110408	M040D090	Q15B	4.10
<b>200-25B-40</b>	14	200	40	80	25	25	SPMT140512	M050D110	Q20B	4.60

适用 Suitable: 德克刀片 DEREK Insert



# Type M

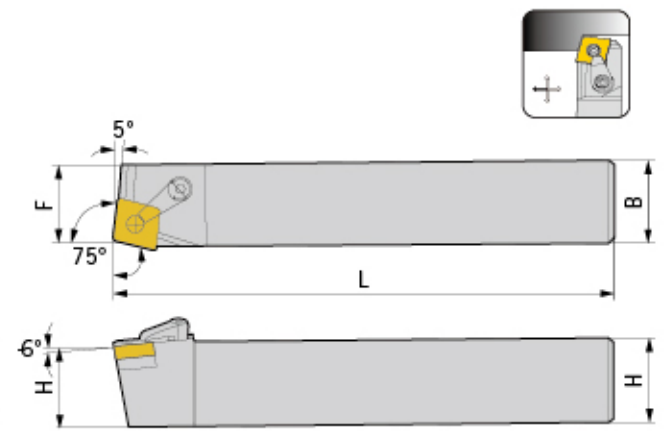
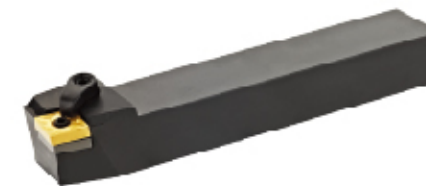
MCLNR/L



型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MCLNR/L 1616H12	16	16	100	20	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03
2020K12	20	20	125	25	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03
2525M12	25	25	150	32	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03
3232P12	32	32	170	40	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03

适用 Suitable: 德克刀片 DEREK Insert

MCBNR/L



型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MCBNR/L 2020K12	20	20	125	17	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03
2525M12	25	25	150	22	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03
3232P12	32	32	170	27	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03
3232P16	32	32	170	27	CN..1606..	MC1604	MX0822	MY0823	ML0828	L03,L04
3232P19	32	32	170	27	CN..1906..	MC1904	MX1022	MY0823	ML0828	L04

适用 Suitable: 德克刀片 DEREK Insert

车刀系列  
Turning Tools

外圆车刀  
External turning tool

内孔车刀  
Internal turning tool

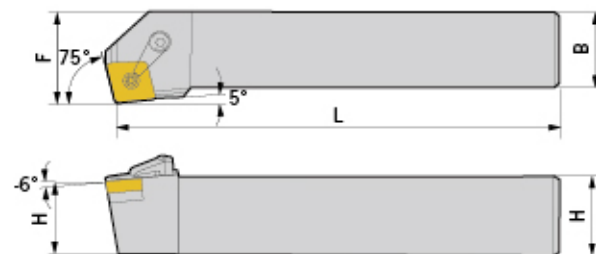
螺紋车刀  
Threading tool

切斷/切槽车刀  
Grooving tool



# Type M

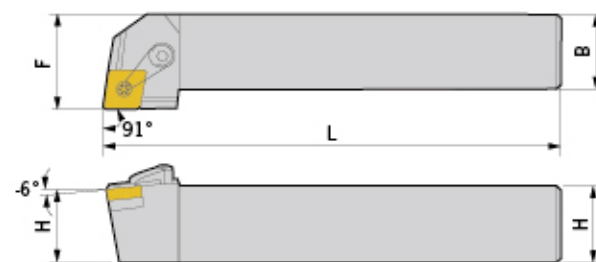
MCKNR/L



型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MCKNR/L 2020K12	20	20	125	25	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03
2525M12	25	25	150	32	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03
3232P12	32	32	170	40	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03
3232P16	32	32	170	40	CN..1606..	MC1604	MX0822	MY0823	ML0828	L03,L04
3232P19	32	32	170	40	CN..1906..	MC1904	MX1022	MY0823	ML0828	L04

适用 Suitable:德克刀片 DEREK Insert

MCGNR/L



型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MCGNR/L 2020K12	20	20	125	25	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03
2525M12	25	25	150	32	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03
3232P12	32	32	170	40	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03

适用 Suitable:德克刀片 DEREK Insert

# Type M

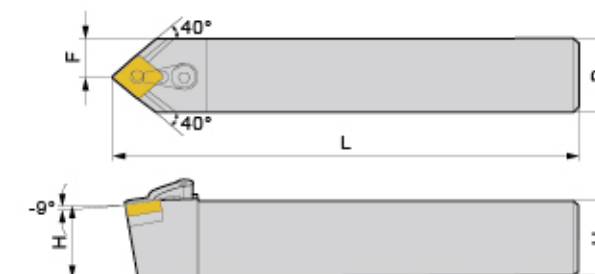
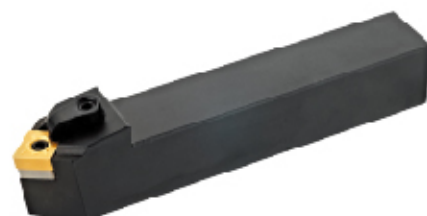
MCSNR/L



型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MCSNR/L 2525M12	25	25	150	32	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03

适用 Suitable:德克刀片 DEREK Insert

MCMNN



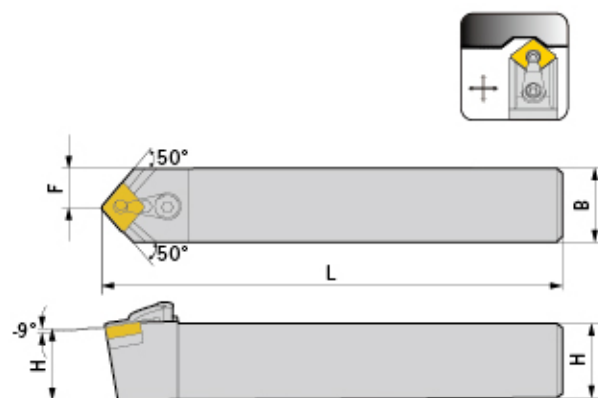
型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MCMNN 2020K12	20	20	125	10	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03
2525M12	25	25	150	12.5	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03
3232P12	32	32	170	16	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03
2525M16	25	25	150	12.5	CN..1606..	MC1604	MX0822	MY0823	ML0828	L03,L04
3232P19	32	32	170	16	CN..1906..	MC1904	MX1022	MY0823	ML0828	L04

适用 Suitable:德克刀片 DEREK Insert



# Type M

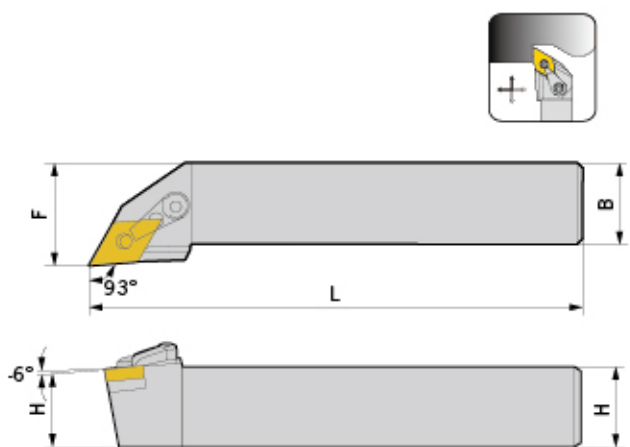
MCMNN-40



型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MCMNN 2020K12-40	20	20	125	10	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03
2525M12-40	25	25	150	12.5	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03

适用 Suitable: 德克刀片 DEREK Insert

## MDJNR/L

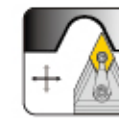
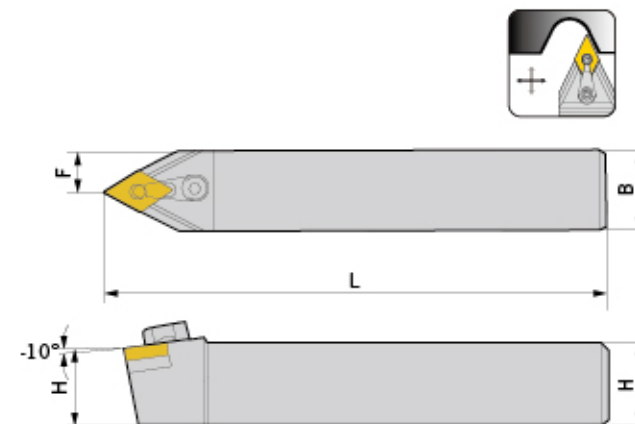
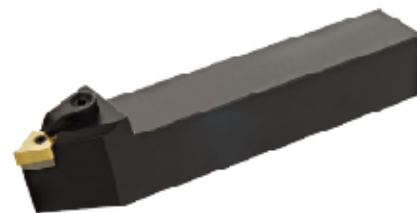


型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MDJNR/L 1616H11	16	16	100	20	DN..1104..	MD1103	MX0513	MY0619	ML0625	L02,L03
2020K11	20	20	125	25	DN..1104..	MD1103	MX0513	MY0619	ML0625	L02,L03
2525M11	25	25	150	32	DN..1104..	MD1103	MX0513	MY0619	ML0625	L02,L03
2020K15	20	20	125	25	DN..1504..	MD1506	MX0619	MY0621	ML0625	L025,L03
2525M15	25	25	150	32	DN..1504..	MD1506	MX0619	MY0621	ML0625	L025,L03
3232P15	32	32	170	40	DN..1506..	MD1504	MX0619	MY0621	ML0625	L025,L03

适用 Suitable: 德克刀片 DEREK Insert

# Type M

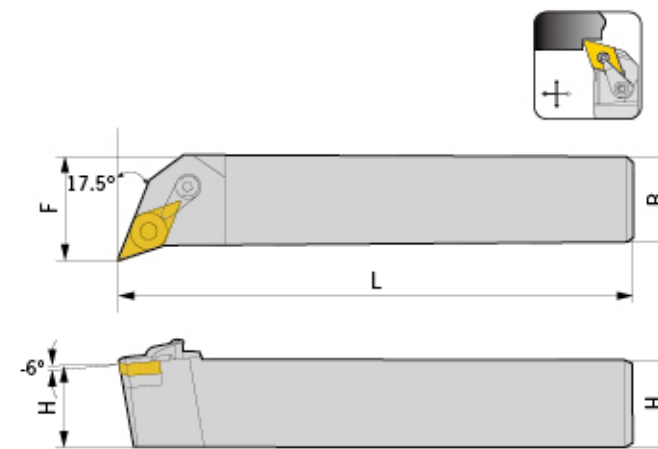
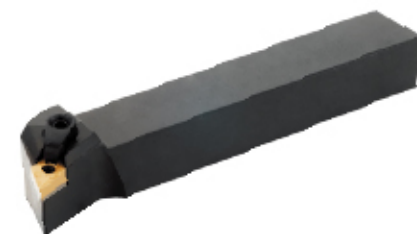
MDPNN



型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MDPNN 1616H11	16	16	100	8	DN..1104..	MD1103	MX0513	MY0619	ML0625	L02,L03
2020K11	20	20	125	10	DN..1104..	MD1103	MX0513	MY0619	ML0625	L02,L03
2525M11	25	25	150	12.5	DN..1104..	MD1103	MX0513	MY0619	ML0625	L02,L03
2020K15	20	20	125	10	DN..1504..	MD1506	MX0619	MY0621	ML0625	L025,L03
2525M15	25	25	150	12.5	DN..1504..	MD1506	MX0619	MY0621	ML0625	L025,L03
3232P15	32	32	170	16	DN..1506..	MD1504	MX0619	MY0621	ML0625	L025,L03

适用 Suitable: 德克刀片 DEREK Insert

## MDQNR/L



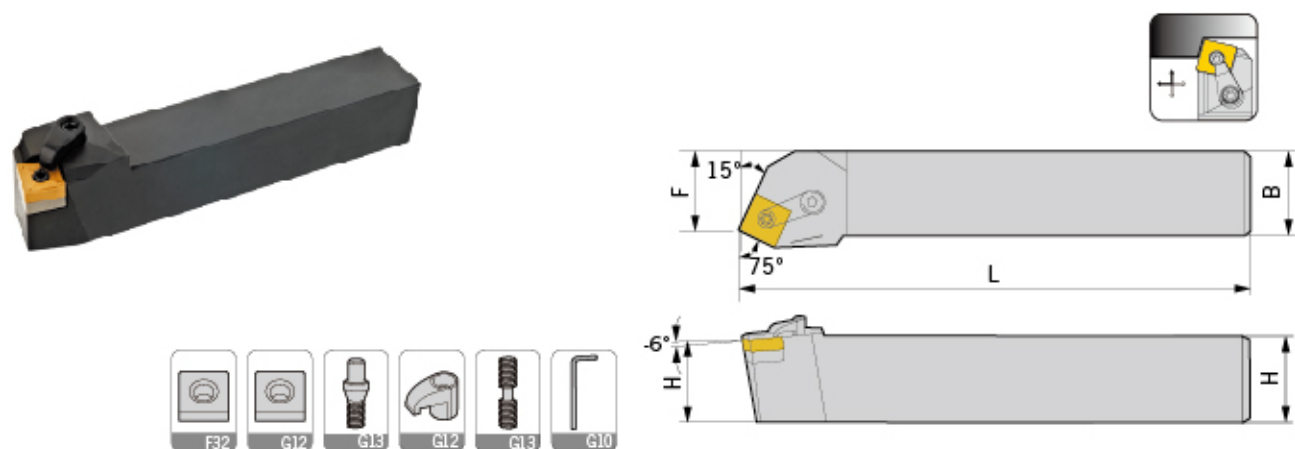
型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MDQNR/L 1616H11	16	16	100	20	DN..1104..	MD1103	MX0513	MY0619	ML0625	L02,L03
2020K11	20	20	125	25	DN..1104..	MD1103	MX0513	MY0619	ML0625	L02,L03
2525M11	25	25	150	32	DN..1104..	MD1103	MX0513	MY0619	ML0625	L02,L03
2020K15	20	20	125	25	DN..1504..	MD1506	MX0619	MY0621	ML0625	L025,L03
2525M15	25	25	150	32	DN..1504..	MD1506	MX0619	MY0621	ML0625	L025,L03
3232P15	32	32	170	40	DN..1506..	MD1504	MX0619	MY0621	ML0625	L025,L03

适用 Suitable: 德克刀片 DEREK Insert



# Type M

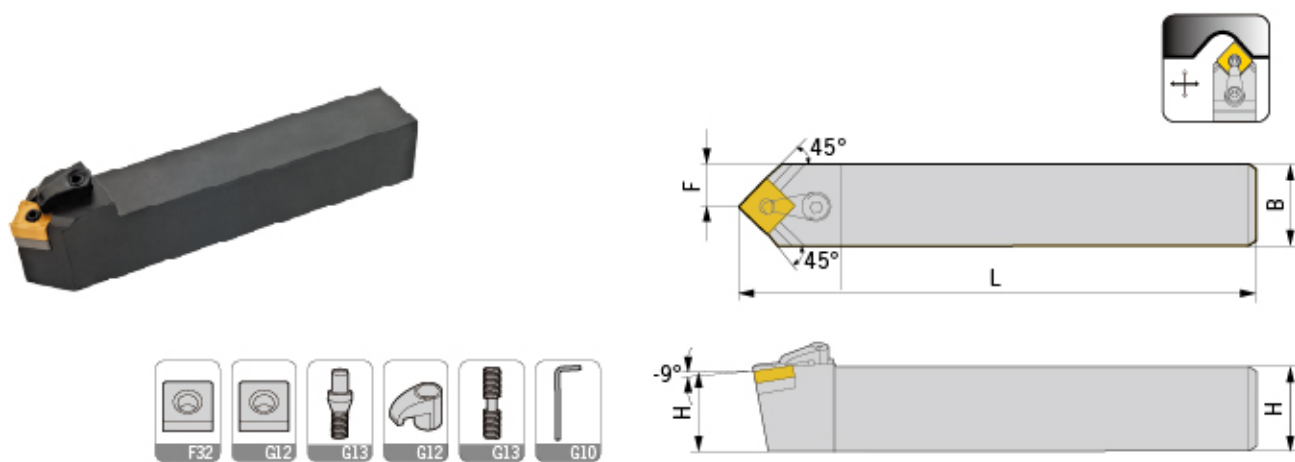
MSBNR/L



型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MSBNR/L 2020K12	22	22	125	17	SN..1204..	MS1204	MX0617	MY0619	ML0625	L025,L03
2525M12	25	25	150	22	SN..1204..	MS1204	MX0617	MY0619	ML0625	L025,L03
3232P12	32	32	170	27	SN..1204..	MS1204	MX0617	MY0619	ML0625	L025,L03
2525M15	25	25	150	22	SN..1506..	MS1504	MX0822	MY0823	ML0828	L03,L04
3232P15	32	32	170	27	SN..1506..	MS1504	MX0822	MY0823	ML0828	L03,L04
3232P19	32	32	170	27	SN..1906..	MS1904	MX1022	MY0823	ML0828	L04
4040R19	40	40	200	35	SN..1906..	MS1904	MX1022	MY0823	ML0828	L04

适用 Suitable:德克刀片 DEREK Insert

MSDNN

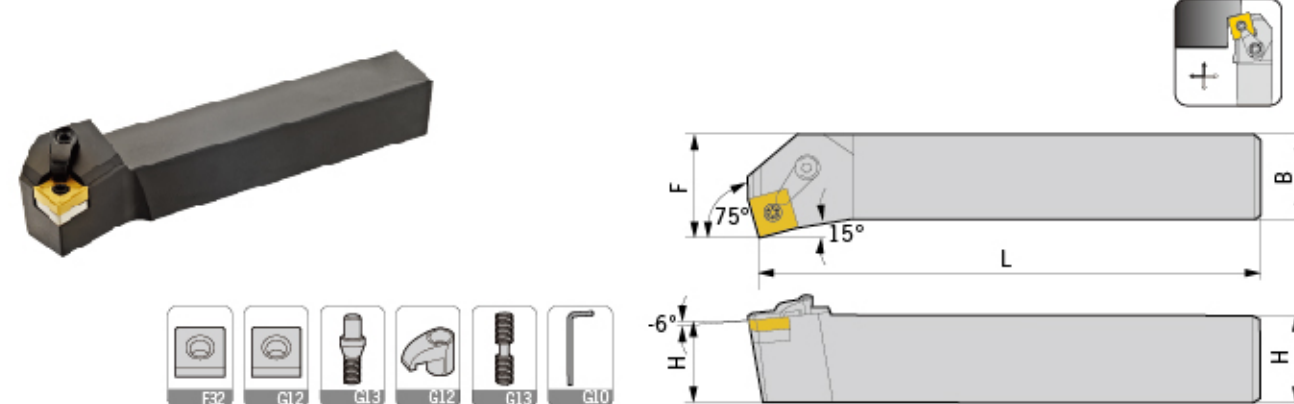


型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MSDNN 1616H12	16	16	100	8	SN..1204..	MS1204	MX0617	MY0619	ML0625	L025,L03
2020K12	20	20	125	10	SN..1204..	MS1204	MX0617	MY0619	ML0625	L025,L03
2525M12	25	25	150	12.5	SN..1204..	MS1204	MX0617	MY0619	ML0625	L025,L03
3232P12	32	32	170	16	SN..1204..	MS1204	MX0617	MY0619	ML0625	L025,L03
2525M15	25	25	150	12.5	SN..1506..	MS1504	MX0822	MY0823	ML0828	L03,L04
3232P15	32	32	170	16	SN..1506..	MS1504	MX0822	MY0823	ML0828	L03,L04
3232P19	32	32	170	16	SN..1906..	MS1904	MX1022	MY0823	ML0828	L04

适用 Suitable:德克刀片 DEREK Insert

# Type M

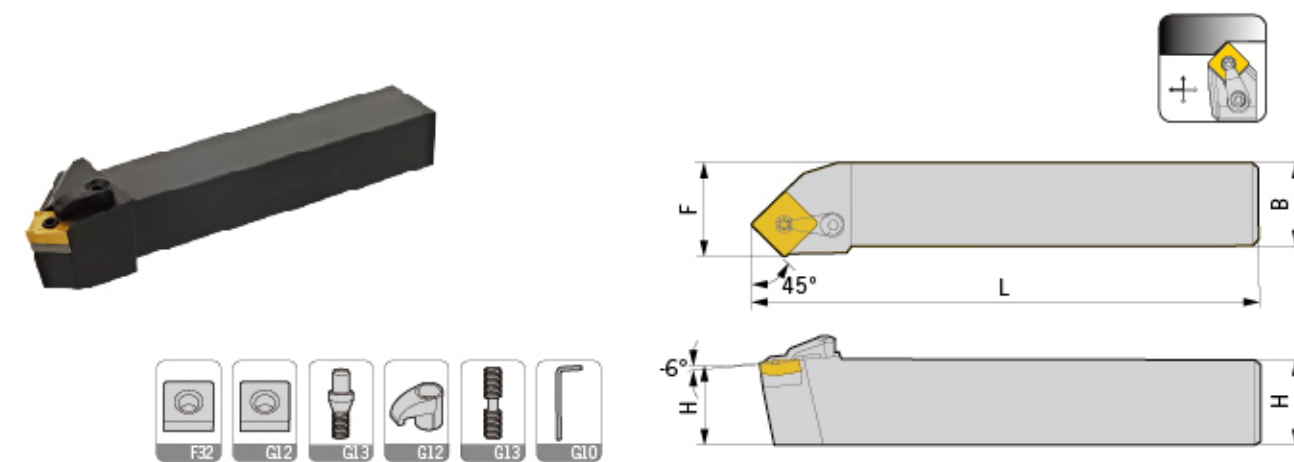
MSKNR/L



型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MSKNR/L 2020K12	20	20	125	25	SN..1204..	MS1204	MX0617	MY0619	ML0625	L025,L03
2525M12	25	25	150	32	SN..1204..	MS1204	MX0617	MY0619	ML0625	L025,L03
3232P12	32	32	170	40	SN..1204..	MS1204	MX0617	MY0619	ML0625	L025,L03
2525M15	25	25	150	32	SN..1506..	MS1504	MX0822	MY0823	ML0828	L03,L04
3232P19	32	32	170	40	SN..1906..	MS1904	MX1022	MY0823	ML0828	L04

适用 Suitable:德克刀片 DEREK Insert

MSSNR/L



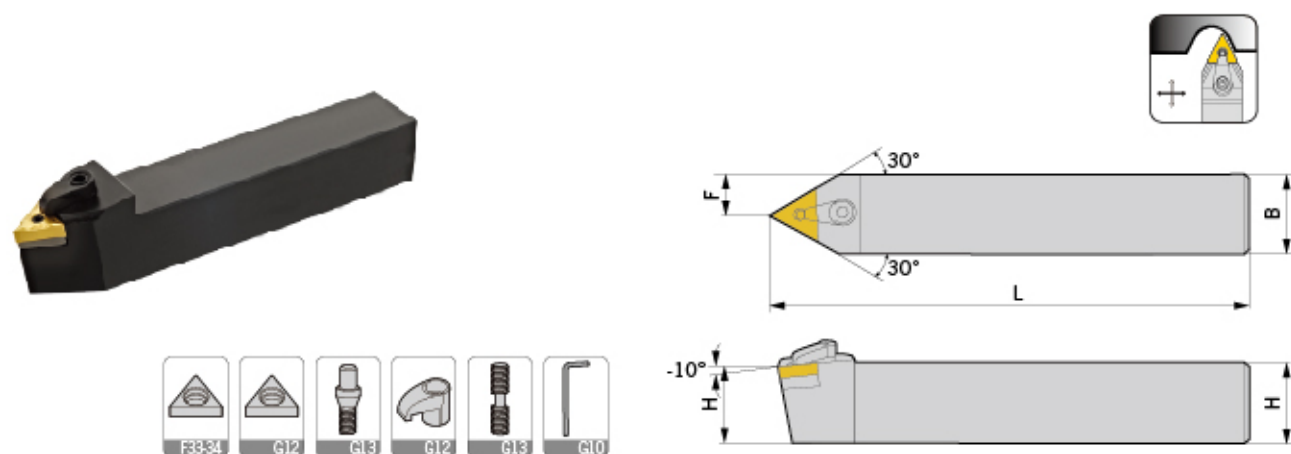
型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MSSNR/L 1616H12	16	16	100	20	SN..1204..	MS1204	MX0617	MY0619	ML0625	L025,L03
2020K12	20	20	125	25	SN..1204..	MS1204	MX0617	MY0619	ML0625	L025,L03
2525M12	25	25	150	32	SN..1204..	MS1204	MX0617	MY0619	ML0625	L025,L03
3232P12	32	32	170	40	SN..1204..	MS1204	MX0617	MY0619	ML0625	L025,L03
2525M15	25	25	150	32	SN..1506..	MS1504	MX0822	MY0823	ML0828	L03,L04
3232P19	32	32	170	40	SN..1906..	MS1904	MX1022	MY0823	ML0828	L04

适用 Suitable:德克刀片 DEREK Insert



# Type M

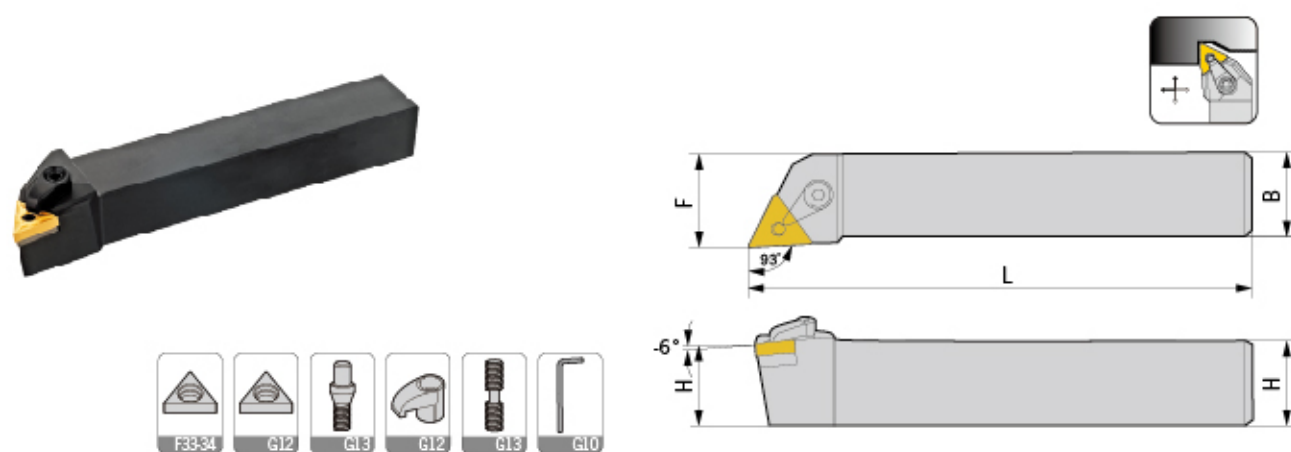
MTENN



型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MTENN 2020K16	20	20	125	10	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03
2525M16	25	25	150	12.5	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03
3232P16	32	32	170	16	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03
2525M22	25	25	150	12.5	TN..2204..	MT2204	MX0617	MY0819	ML0828	L025,L04
3232P22	32	32	170	16	TN..2204..	MT2204	MX0617	MY0819	ML0828	L025,L04

适用 Suitable: 德克刀片 DEREK Insert

MTJNR/L

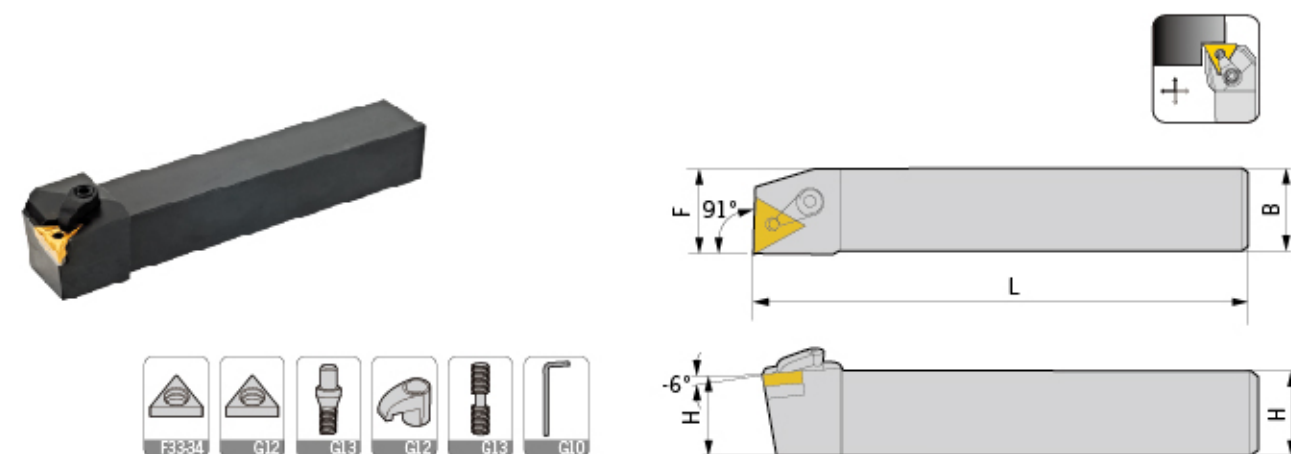


型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MTJNR/L 1616H16	16	16	100	20	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03
2020K16	20	20	125	25	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03
2525M16	25	25	150	32	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03
3232P16	32	32	170	40	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03
2525M22	25	25	150	32	TN..2204..	MT2204	MX0617	MY0819	ML0828	L025,L04
3232P22	32	32	170	40	TN..2204..	MT2204	MX0617	MY0819	ML0828	L025,L04

适用 Suitable: 德克刀片 DEREK Insert

# Type M

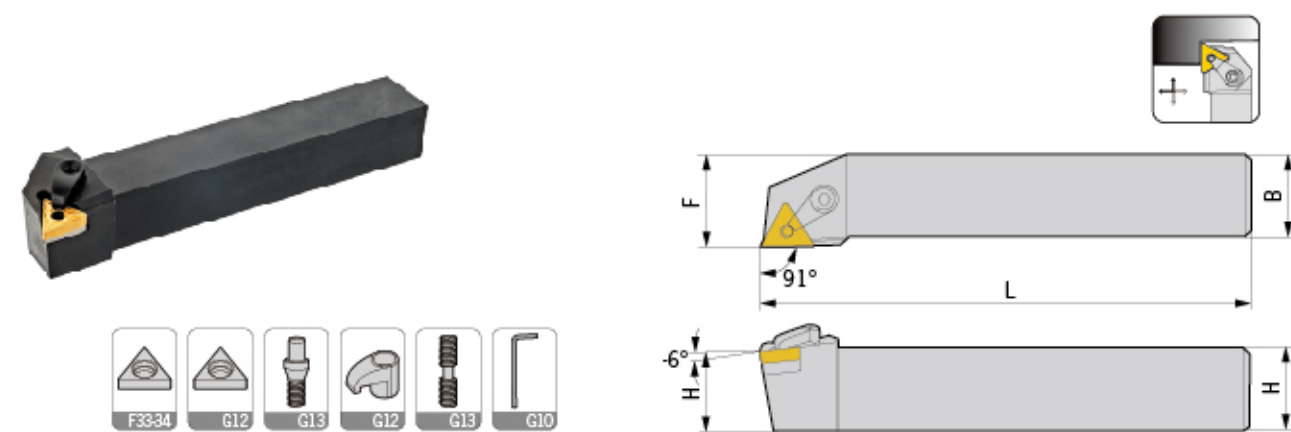
MTFNR/L



型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MTFNR/L 1616H16	16	16	100	20	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03
2020K16	20	20	125	25	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03
2525M16	25	25	150	32	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03

适用 Suitable: 德克刀片 DEREK Insert

MTGNR/L



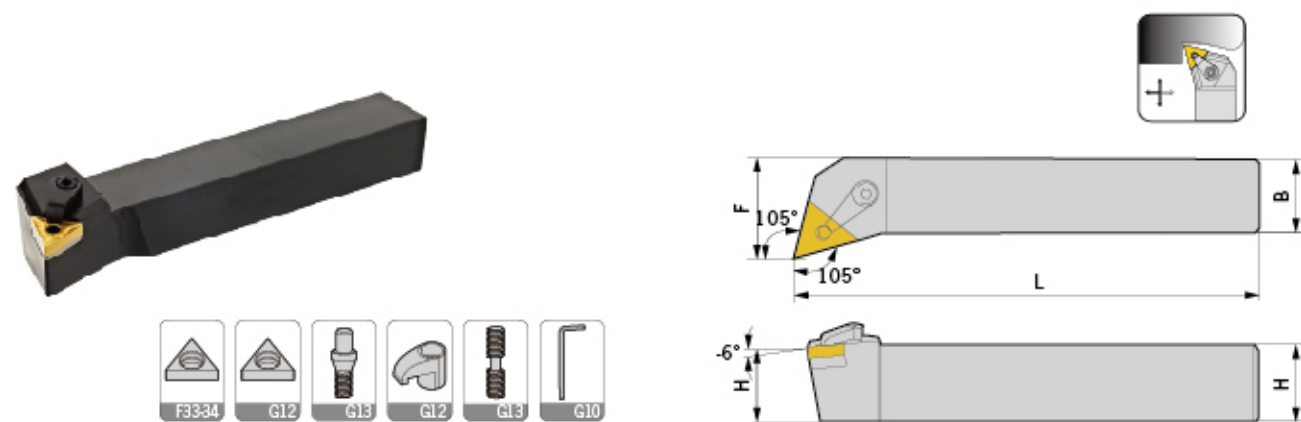
型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MTGNR/L 1616H16	16	16	100	20	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03
2020K16	20	20	125	25	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03
2525M16	25	25	150	32	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03

适用 Suitable: 德克刀片 DEREK Insert



# Type M

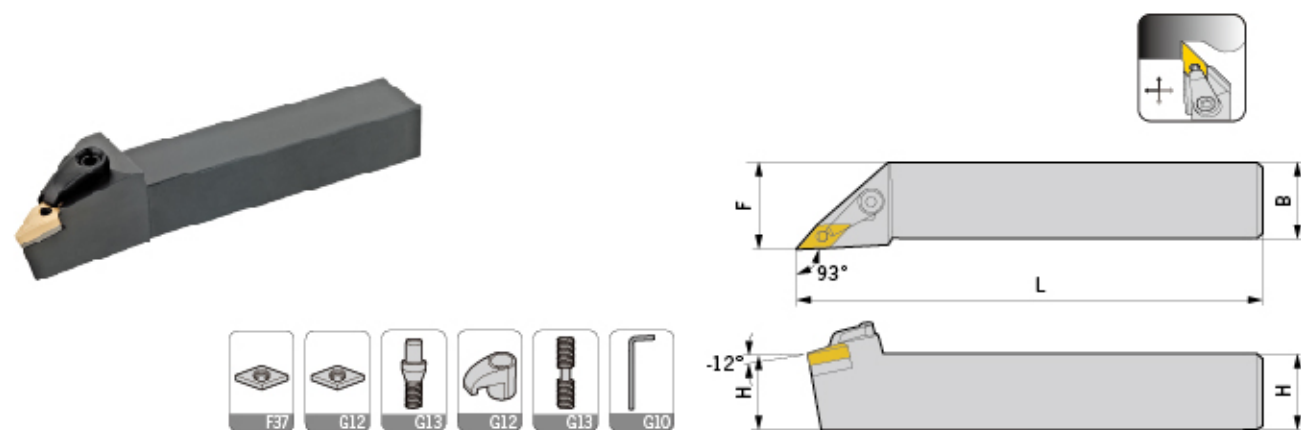
MTQNR/L



型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MTQNR/L 2020K16	20	20	125	25	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03
2525M16	25	25	150	32	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03
3232P16	32	32	170	40	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03
2525M22	25	25	150	32	TN..2204..	MT2204	MX0617	MY0819	ML0828	L025,L04
3232P22	32	32	170	40	TN..2204..	MT2204	MX0617	MY0819	ML0828	L025,L04

适用 Suitable: 德克刀片 DEREK Insert

MVJNR/L

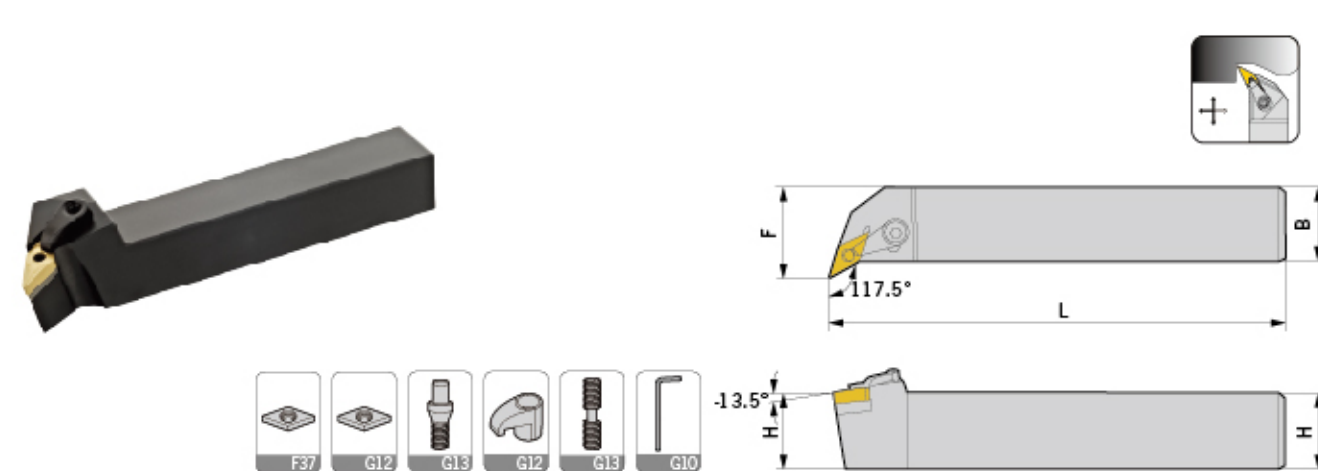


型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MVJNR/L 1616H16	16	16	100	20	VN..1604..	MV1603	MX0513	MY0826	ML0828	L02,L04
2020K16	20	20	125	25	VN..1604..	MV1603	MX0513	MY0826	ML0828	L02,L04
2525M16	25	25	150	32	VN..1604..	MV1603	MX0513	MY0826	ML0828	L02,L04
3232P16	32	32	170	40	VN..1604..	MV1603	MX0513	MY0826	ML0828	L02,L04

适用 Suitable: 德克刀片 DEREK Insert

# Type M

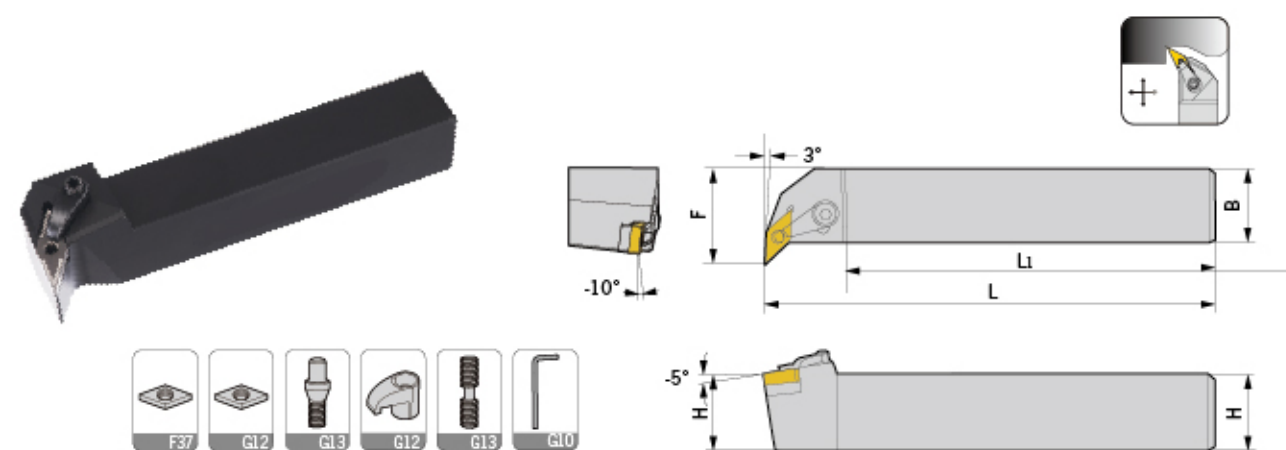
MVQNR/L



型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MVQNR/L 2020K16	20	20	125	25	VN..1604..	MV1603	MX0513	MY0621	ML0625	L02,L03
2525M16	25	25	150	32	VN..1604..	MV1603	MX0513	MY0621	ML0625	L02,L03

适用 Suitable: 德克刀片 DEREK Insert

MVUNR/L



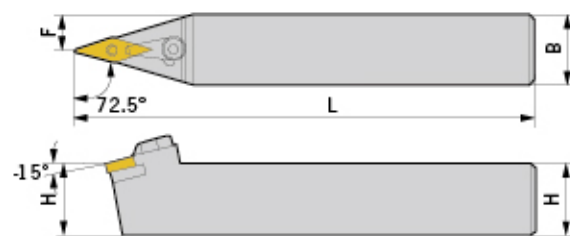
型号 Specification	H	B	L	L1	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MVUNR/L 2020K16	20	20	125	100	31	VN..1604..	MV1603	MX0513	MY0621	ML0625	L02,L03
2525M16	25	25	150	120	36	VN..1604..	MV1603	MX0513	MY0621	ML0625	L02,L03

适用 Suitable: 德克刀片 DEREK Insert



# Type M

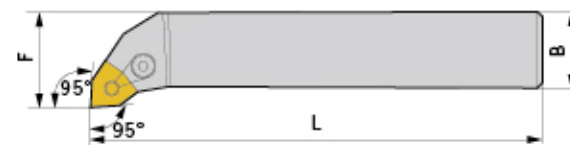
MWNN



型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MVNN 2020K16	20	20	125	10	VN..1604..	MV1603	MX0513	MY0826	ML0828	L02,L04
2525M16	25	25	150	12.5	VN..1604..	MV1603	MX0513	MY0826	ML0828	L02,L04
3232P16	32	32	170	16	VN..1604..	MV1603	MX0513	MY0826	ML0828	L02,L04

适用 Suitable: 德克刀片 DEREK Insert

MWLNRL



型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench
MWLNRL 1616H06	16	16	100	20	WN..0604..	MW0603	MX0513	MY0619	ML0625	L02,L03
2020K06	20	20	125	25	WN..0604..	MW0603	MX0513	MY0619	ML0625	L02,L03
2525M06	25	25	150	32	WN..0604..	MW0603	MX0513	MY0619	ML0625	L02,L03
1616H08	16	16	100	20	WN..0804..	MW0804	MX0617	MY0619	ML0625	L025,L03
2020K08	20	20	125	25	WN..0804..	MW0804	MX0617	MY0619	ML0625	L025,L03
2525M08	25	25	150	32	WN..0804..	MW0804	MX0617	MY0619	ML0625	L025,L03
3232P08	32	32	170	40	WN..0804..	MW0804	MX0617	MY0619	ML0625	L025,L03
4040R08	40	40	200	50	WN..0804..	MW0804	MX0617	MY0619	ML0625	L025,L03

适用 Suitable: 德克刀片 DEREK Insert

# Type W

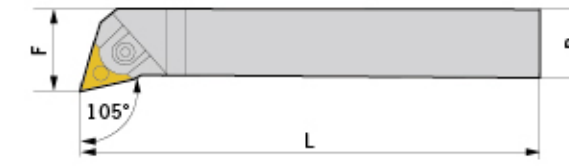
WTJNR/L



型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	C型环 C Ring	扳手 Wrench
WTJNR/L 1616H16	16	16	100	20	TN..1604..	MT1603	WX0515	WYT16	WL0625	C6	L025,L04
2020K16	20	20	125	25	TN..1604..	MT1603	WX0515	WYT16	WL0625	C6	L025,L04
2525M16	25	25	150	32	TN..1604..	MT1603	WX0515	WYT16	WL0625	C6	L025,L04
3232P16	32	32	170	40	TN..1604..	MT1603	WX0515	WYT16	WL0625	C6	L025,L04

适用 Suitable: 德克刀片 DEREK Insert

WTQNR/L



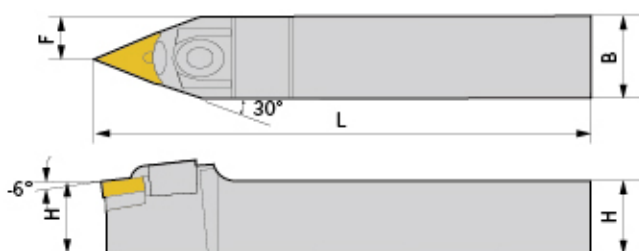
型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	C型环 C Ring	扳手 Wrench
WTQNR/L 2020K16	20	20	125	25	TN..1604..	MT1603	WX0515	WYT16	WL0625	C6	L025,L04
2525M16	25	25	150	32	TN..1604..	MT1603	WX0515	WYT16	WL0625	C6	L025,L04

适用 Suitable: 德克刀片 DEREK Insert



# Type W

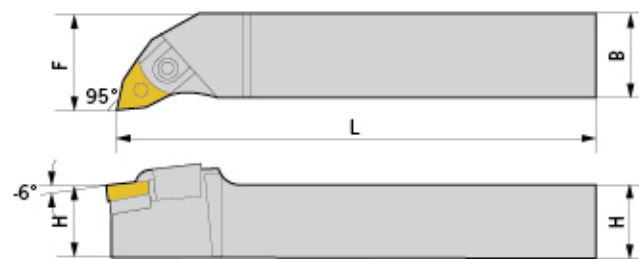
WTENN



型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	C型环 C Ring	扳手 Wrench
WTENN 2020K16	20	20	125	10	TN..1604..	MT1603	WX0515	WYT16	WL0625	C6	L025,L04
2525M16	25	25	150	12.5	TN..1604..	MT1603	WX0515	WYT16	WL0625	C6	L025,L04

适用 Suitable: 德克刀片 DEREK Insert

WWLNR/L

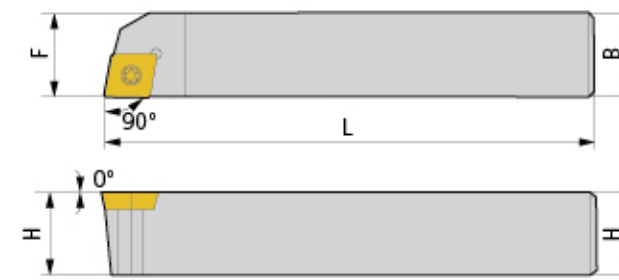
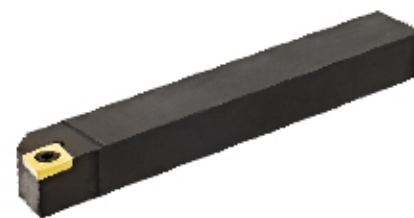


型号 Specification	H	B	L	F	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	C型环 C Ring	扳手 Wrench
WWLNR/L 2020K08	20	20	125	25	WN..0804..	MW0804	WX0618	WYW08	WL0825	C8	L03,L04
2525M08	25	25	150	32	WN..0804..	MW0804	WX0618	WYW08	WL0825	C8	L03,L04
3232P08	32	32	170	40	WN..0804..	MW0804	WX0618	WYW08	WL0825	C8	L03,L04

适用 Suitable: 德克刀片 DEREK Insert

# Type S

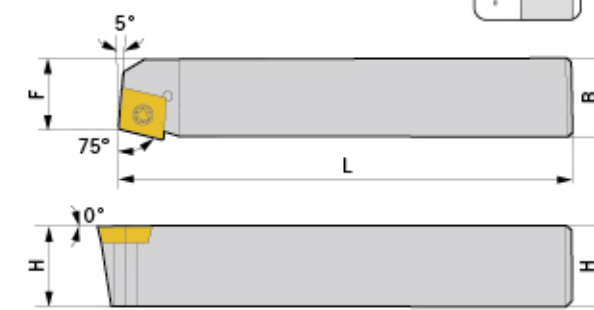
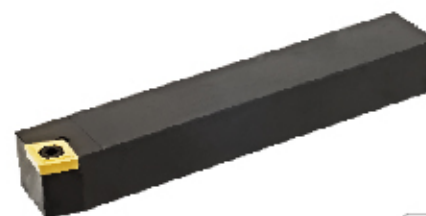
SCACR/L



型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SCACR/L 1010E06	10	10	70	10	CC..0602..	M2.5*7	Q08
1212F06	12	12	80	12	CC..0602..	M2.5*7	Q08
1212F09	12	12	80	12	CC..09T3..	M3.5*9	Q15

适用 Suitable: 德克刀片 DEREK Insert

SCBCR/L



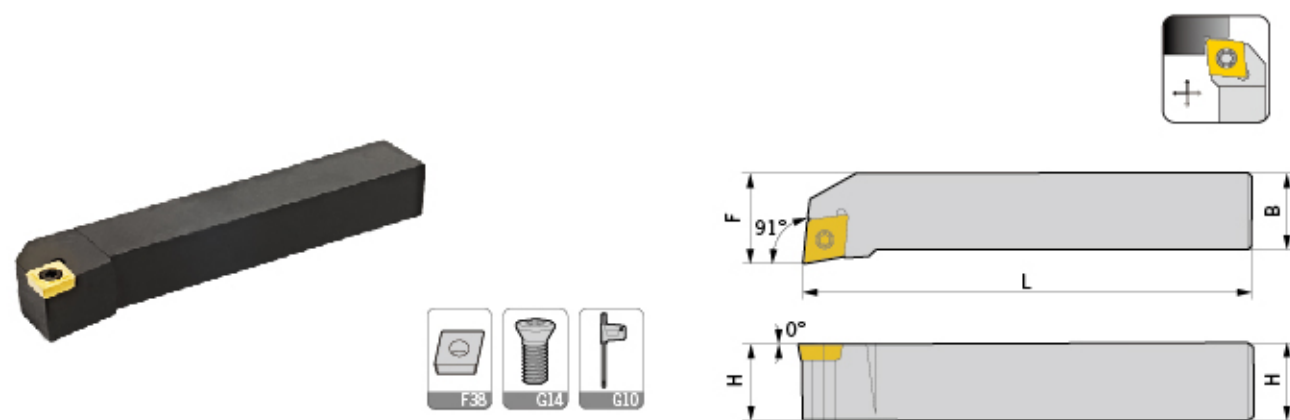
型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SCBCR/L 1212H09	12	12	100	10	CC..09T3..	M3.5*9	Q15
1616H09	16	16	100	13	CC..09T3..	M3.5*9	Q15
2020K09	20	20	125	17	CC..09T3..	M3.5*9	Q15
2525M09	25	25	150	22	CC..09T3..	M3.5*9	Q15
2020K12	20	20	125	17	CC..1204..	M5*12	Q20
2525M12	25	25	150	22	CC..1204..	M5*12	Q20

适用 Suitable: 德克刀片 DEREK Insert



# Type S

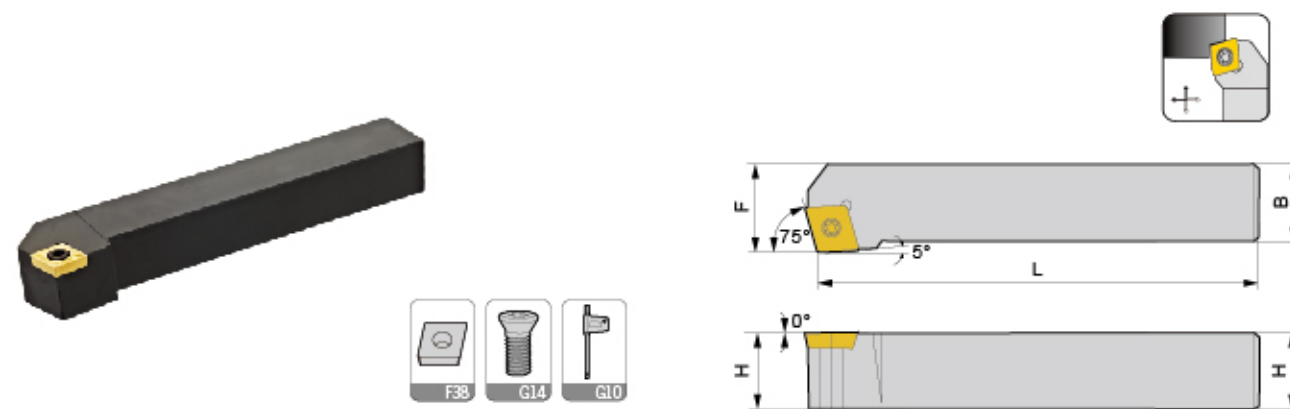
SCFCR/L



型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SCFCR/L 1212F09	12	12	80	16	CC..09T3..	M3.5*9	Q15
1616H09	16	16	100	20	CC..09T3..	M3.5*9	Q15
2020K09	20	20	125	25	CC..09T3..	M3.5*9	Q15
2525M09	25	25	150	32	CC..09T3..	M3.5*9	Q15
2525M12	25	25	150	32	CC..1204..	M5*12	Q20

适用 Suitable: 德克刀片 DEREK Insert

SCKCR/L

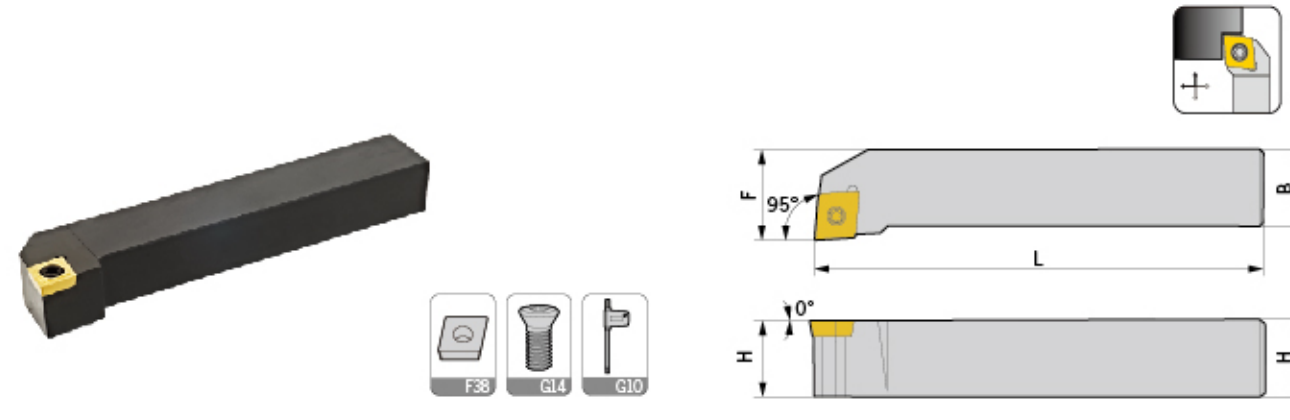


型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SCKCR/L 2020K09	20	20	125	25	CC..09T3..	M3.5*9	Q15
2525M09	25	25	150	32	CC..09T3..	M3.5*9	Q15
2020K12	20	20	125	25	CC..1204..	M5*12	Q20
2525M12	25	25	150	32	CC..1204..	M5*12	Q20

适用 Suitable: 德克刀片 DEREK Insert

# Type S

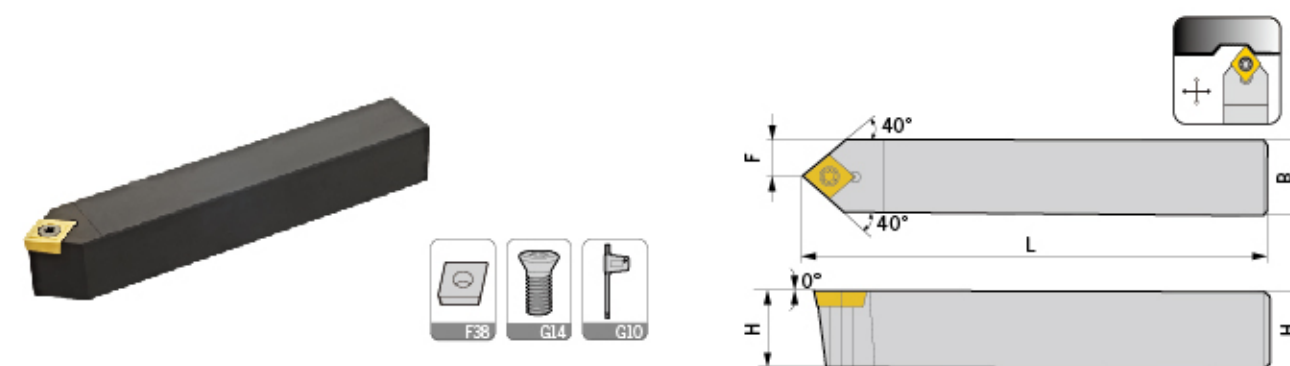
SCLCR/L



型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SCLCR/L 1212F09	12	12	80	16	CC..09T3..	M3.5*9	Q15
1616H09	16	16	100	20	CC..09T3..	M3.5*9	Q15
2020K09	20	20	125	25	CC..09T3..	M3.5*9	Q15
2525M09	25	25	150	32	CC..09T3..	M3.5*9	Q15
1616H12	16	16	100	20	CC..1204..	M5*12	Q20
2020K12	20	20	125	25	CC..1204..	M5*12	Q20
2525M12	25	25	150	32	CC..1204..	M5*12	Q20
3232P12	32	32	170	40	CC..1204..	M5*12	Q20

适用 Suitable: 德克刀片 DEREK Insert

SCMCN



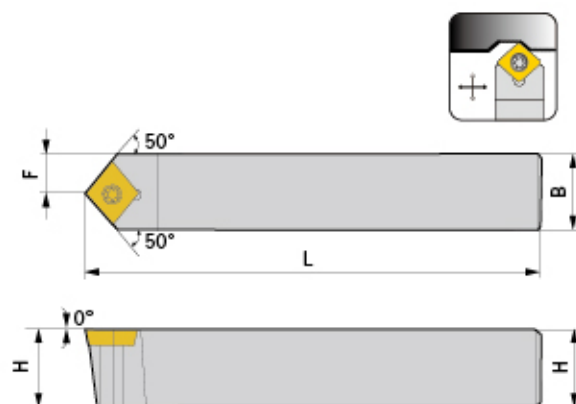
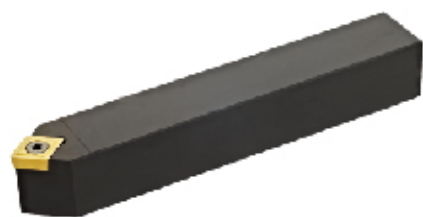
型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SCMCN 1010E06	10	10	70	5	CC..0602..	M2.5*7	Q08
1212F06	12	12	80	6	CC..0602..	M2.5*7	Q08
1212F09	12	12	80	6	CC..09T3..	M3.5*9	Q15
1616H09	16	16	100	8	CC..09T3..	M3.5*9	Q15
2020K09	20	20	125	10	CC..09T3..	M3.5*9	Q15
2525M09	25	25	150	12.5	CC..09T3..	M3.5*9	Q15

适用 Suitable: 德克刀片 DEREK Insert



# Type S

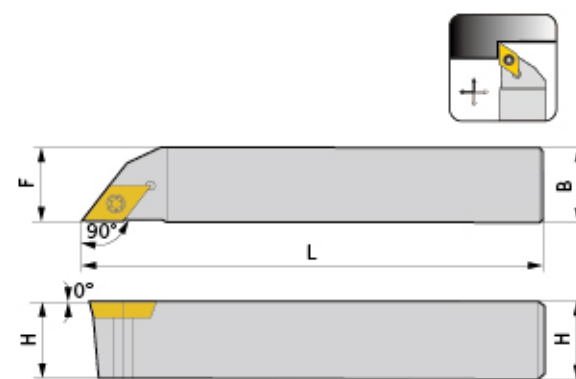
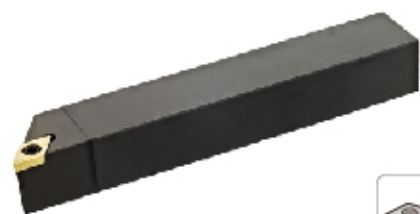
SCMCN-40



型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SCMCN 1010E06-40	10	10	70	5	CC..0602..	M2.5*7	Q08
1212F06-40	12	12	80	6	CC..0602..	M2.5*7	Q08
1212F09-40	12	12	80	6	CC..09T3..	M3.5*9	Q15
1616H09-40	16	16	100	8	CC..09T3..	M3.5*9	Q15
2020K09-40	20	20	125	10	CC..09T3..	M3.5*9	Q15
2525M09-40	25	25	150	12.5	CC..09T3..	M3.5*9	Q15

适用 Suitable: 德克刀片 DEREK Insert

## SDACR/L

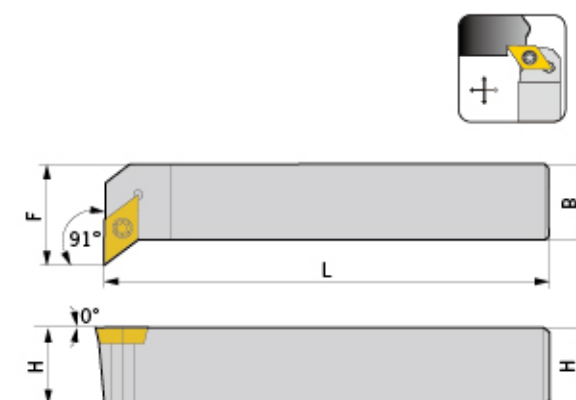


型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SDACR/L 1010E07	10	10	70	10	DC..0702..	M2.5*7	Q08
1212F07	12	12	80	12	DC..0702..	M2.5*7	Q08
1212F11	12	12	80	12	DC..11T3..	M3.5*9	Q15
1616H11	16	16	100	16	DC..11T3..	M3.5*9	Q15
2020K11	20	20	125	20	DC..11T3..	M3.5*9	Q15
2525M11	25	25	150	25	DC..11T3..	M3.5*9	Q15

适用 Suitable: 德克刀片 DEREK Insert

# Type S

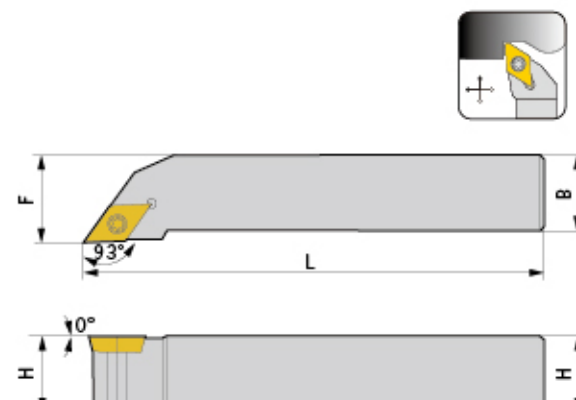
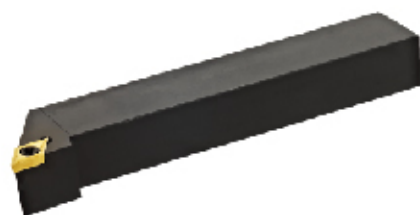
SDFCR/L



型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SDFCR/L 1212F07	12	12	80	16	DC..0702..	M2.5*7	Q08
1616H11	16	16	100	20	DC..11T3..	M3.5*9	Q15
2020K11	20	20	125	25	DC..11T3..	M3.5*9	Q15

适用 Suitable: 德克刀片 DEREK Insert

## SDJCR/L



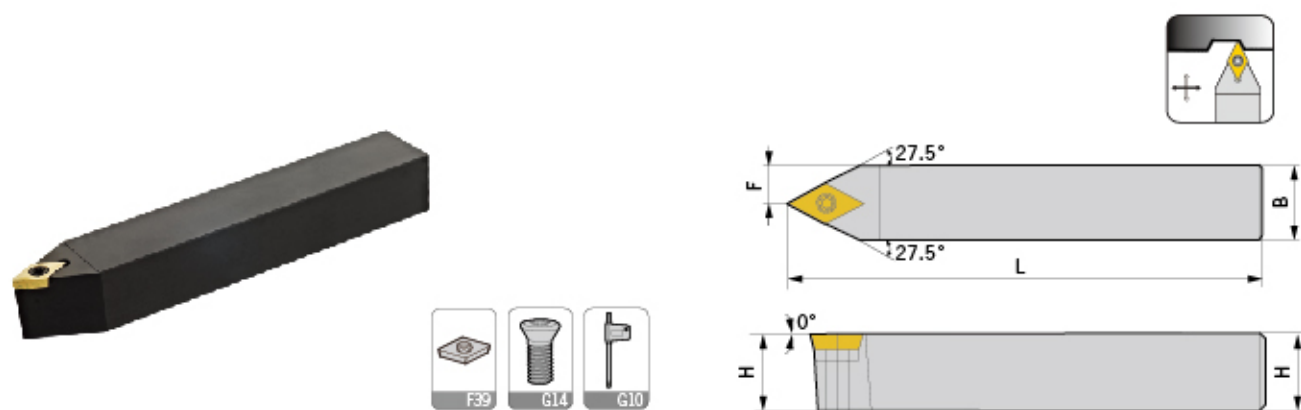
型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SDJCR/L 1212F07	12	12	80	16	DC..0702..	M2.5*7	Q08
1616H07	16	16	100	20	DC..0702..	M2.5*7	Q08
1212F11	12	12	80	16	DC..11T3..	M3.5*9	Q15
1616H11	16	16	100	20	DC..11T3..	M3.5*9	Q15
2020K11	20	20	125	25	DC..11T3..	M3.5*9	Q15
2525M11	25	25	150	32	DC..11T3..	M3.5*9	Q15
3232P11	32	32	170	40	DC..11T3..	M3.5*9	Q15

适用 Suitable: 德克刀片 DEREK Insert



# Type S

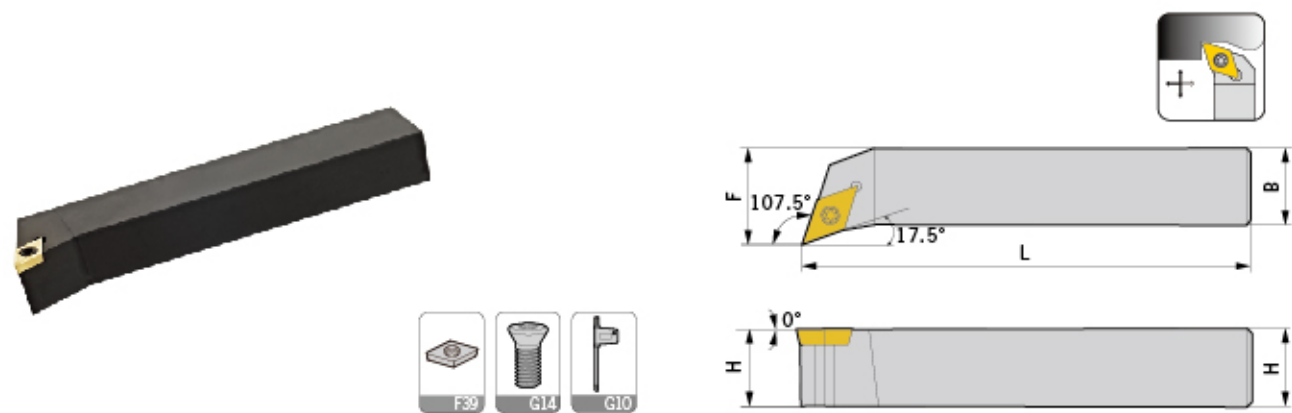
SDNCN



型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SDNCN 0808D07	8	8	60	4	DC..0702..	M2.5*7	Q08
1010E07	10	10	70	5	DC..0702..	M2.5*7	Q08
1212F07	12	12	80	6	DC..0702..	M2.5*7	Q08
1212F11	12	12	80	6	DC..11T3..	M3.5*9	Q15
1616H11	16	16	100	8	DC..11T3..	M3.5*9	Q15
2020K11	20	20	125	10	DC..11T3..	M3.5*9	Q15
2525M11	25	25	150	12.5	DC..11T3..	M3.5*9	Q15

适用 Suitable: 德克刀片 DEREK Insert

SDQCR/L

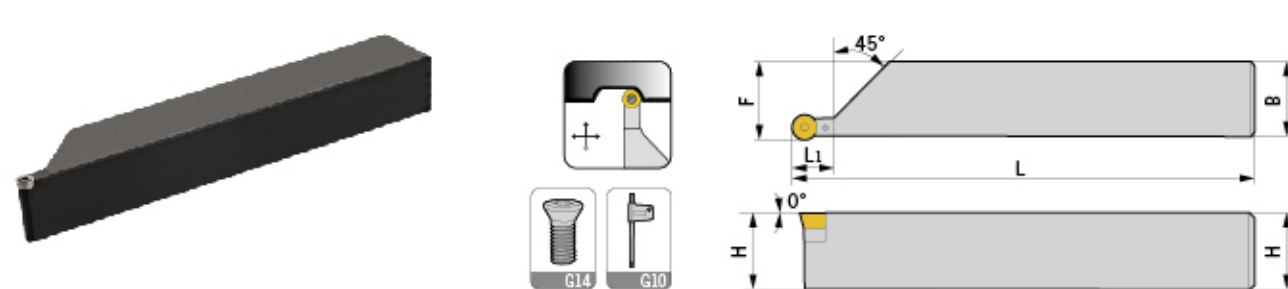


型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SDQCR/L 1212F07	12	12	80	16	DC..0702..	M2.5*7	Q08
1212F11	12	12	80	16	DC..11T3..	M3.5*9	Q15
1616H11	16	16	100	20	DC..11T3..	M3.5*9	Q15
2020K11	20	20	125	25	DC..11T3..	M3.5*9	Q15
2525M11	25	25	150	32	DC..11T3..	M3.5*9	Q15

适用 Suitable: 德克刀片 DEREK Insert

# Type S

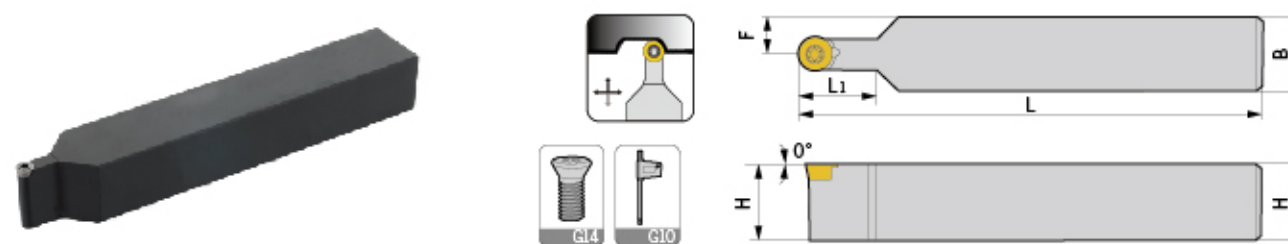
SRACR/L



型号 Specification	H	B	L	L1	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SRACR/L 1212F06	12	12	80	12	12.4	RC..0602..	M2.5*7	Q08
1616H06	16	16	100	12	16.4	RC..0602..	M2.5*7	Q08
2020K06	20	20	125	12	20.4	RC..0602..	M2.5*7	Q08
2525M06	25	25	150	12	25.4	RC..0602..	M2.5*7	Q08
1616H08	16	16	100	16	16.5	RC..0803..	M3*7	Q08
2020K08	20	20	125	16	20.5	RC..0803..	M3*7	Q08
2525M08	25	25	150	16	25.5	RC..0803..	M3*7	Q08
2020K10	20	20	125	20.3	20.4	RC..1003..	M3.5*9	Q15
2525M10	25	25	150	20.3	25.4	RC..1003..	M3.5*9	Q15

适用 Suitable: 德克刀片 DEREK Insert

SRDCN



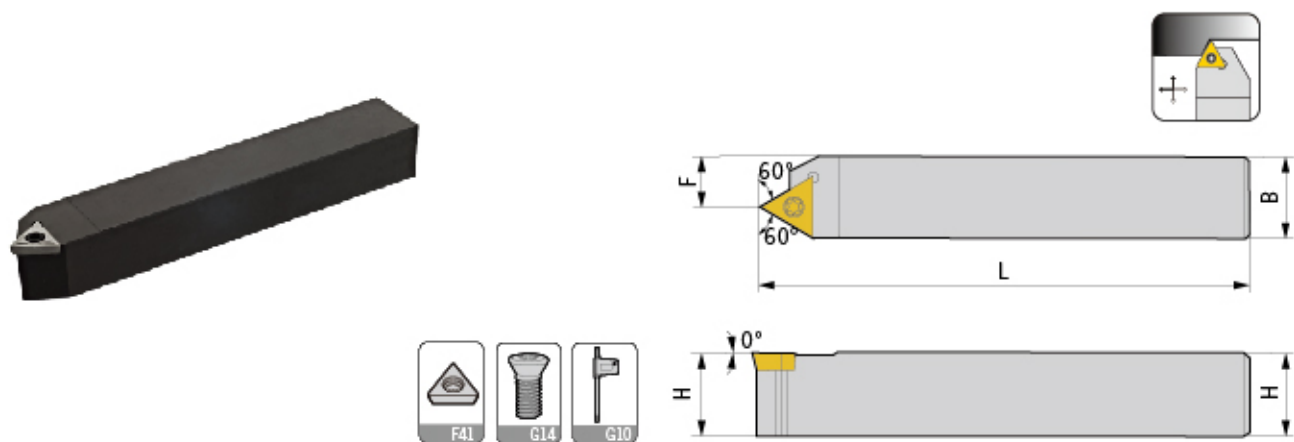
型号 Specification	H	B	L	L1	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SRDCN 2020K06	20	20	125	12	10	RC..0602..	M2.5*7	Q08
2525M06	25	25	150	12	12.5	RC..0602..	M2.5*7	Q08
1616H08	16	16	100	16	8	RC..0803..	M3*7	Q08
2020K08	20	20	125	16	10	RC..0803..	M3*7	Q08
2525M08	25	25	150	16	12.5	RC..0803..	M3*7	Q08
1616H10	16	16	100	20.3	8	RC..1003..	M3.5*9	Q15
2020K10	20	20	125	20.3	10	RC..1003..	M3.5*9	Q15
2525M10	25	25	150	20.3	12.5	RC..1003..	M3.5*9	Q15

适用 Suitable: 德克刀片 DEREK Insert



# Type S

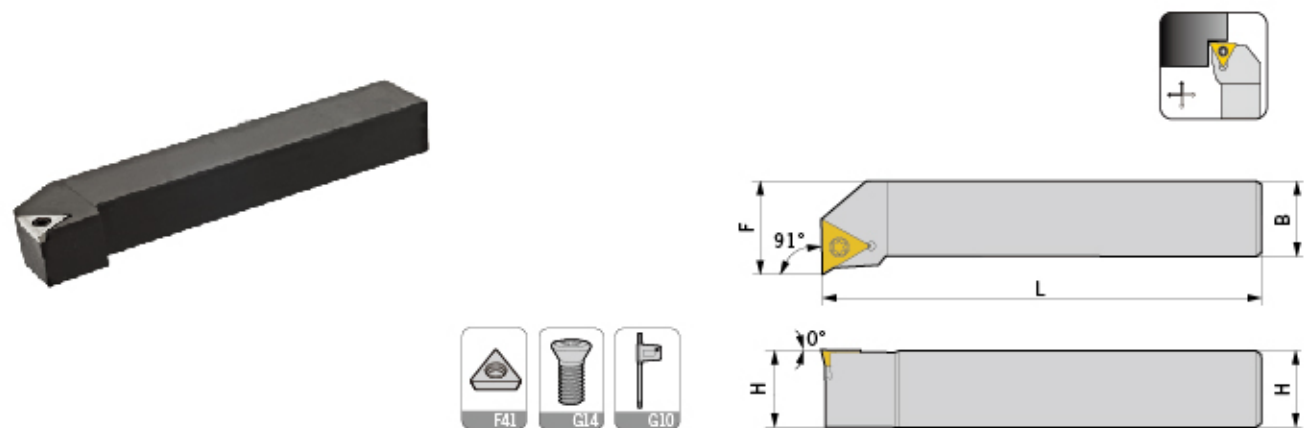
STECR/L



型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
STECR/L 2020K11	20	20	125	14.5	TC..1102..	M2.5*7	Q08
2525M11	25	25	150	19.5	TC..1102..	M2.5*7	Q08
2020K16	20	20	125	12	TC..16T3..	M3.5*9	Q15
2525M16	25	25	150	17	TC..16T3..	M3.5*9	Q15

适用 Suitable: 德克刀片 DEREK Insert

STFCR/L

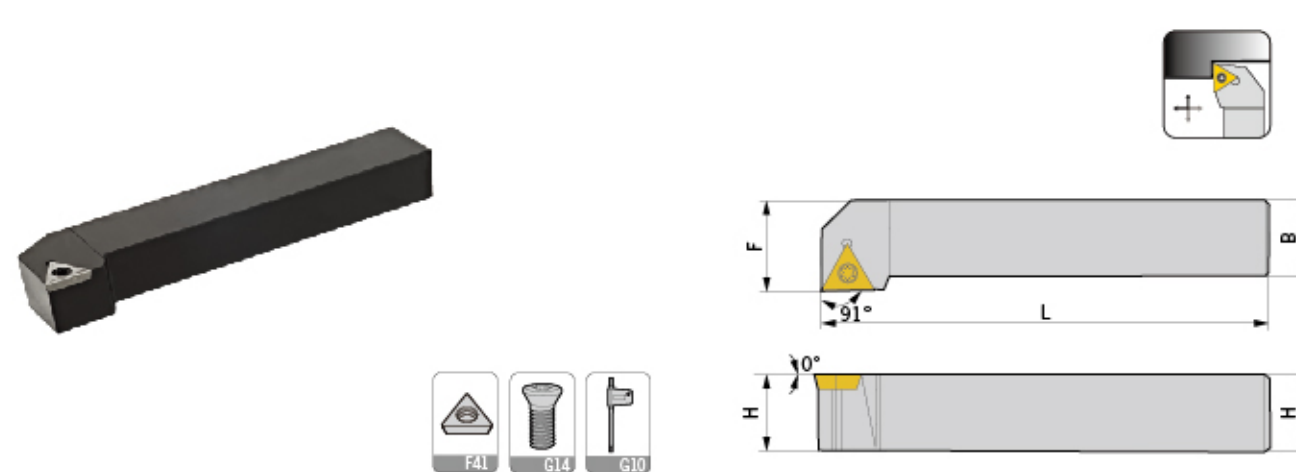


型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
STFCR/L 1212F09	12	12	80	16	TC..0902..	M2.2*7	Q06
1212F11	12	12	80	16	TC..1102..	M2.5*7	Q08
1616H11	16	16	100	20	TC..1102..	M2.5*7	Q08
1616H16	16	16	100	20	TC..16T3..	M3.5*9	Q15
2020K16	20	20	125	25	TC..16T3..	M3.5*9	Q15
2525M16	25	25	150	32	TC..16T3..	M3.5*9	Q15

适用 Suitable: 德克刀片 DEREK Insert

# Type S

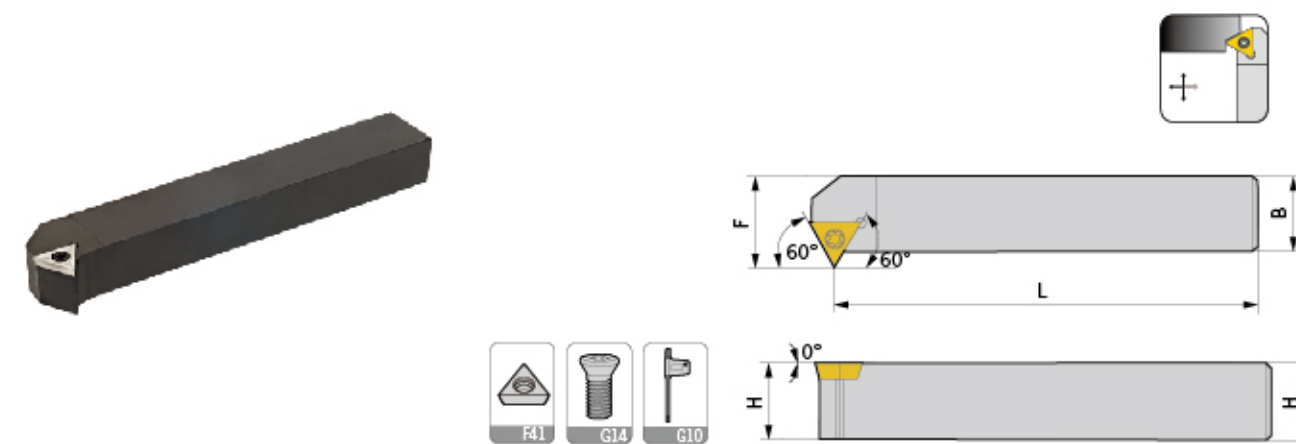
STGCR/L



型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
STGCR/L 1010F09	10	10	80	12	TC..0902..	M2.2*7	Q06
1616H11	16	16	100	20	TC..1102..	M2.5*7	
2020K16	20	20	125	25	TC..16T3..	M3.5*9	Q15
2525M16	25	25	150	32	TC..16T3..	M3.5*9	

适用 Suitable: 德克刀片 DEREK Insert

STWCR/L



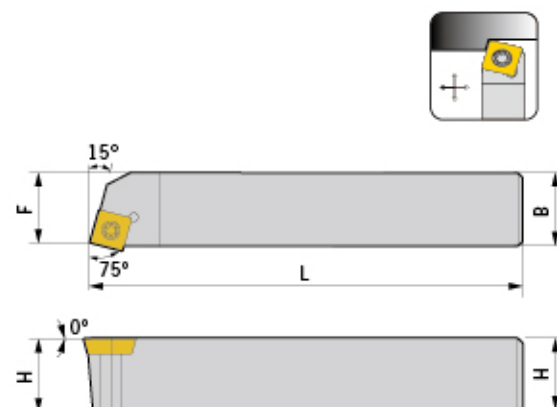
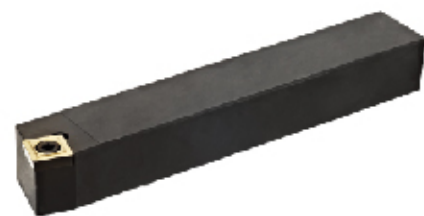
型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
STWCR/L 1212F11	12	12	80	15.3	TC..1102..	M2.5*7	Q08
1616H11	16	16	100	19.3	TC..1102..	M2.5*7	Q08
2020K11	20	20	125	23.3	TC..1102..	M2.5*7	Q08
1616H16	16	16	100	21	TC..16T3..	M3.5*9	Q15
2020K16	20	20	125	26	TC..16T3..	M3.5*9	Q15
2525M16	25	25	150	31	TC..16T3..	M3.5*9	Q15

适用 Suitable: 德克刀片 DEREK Insert



# Type S

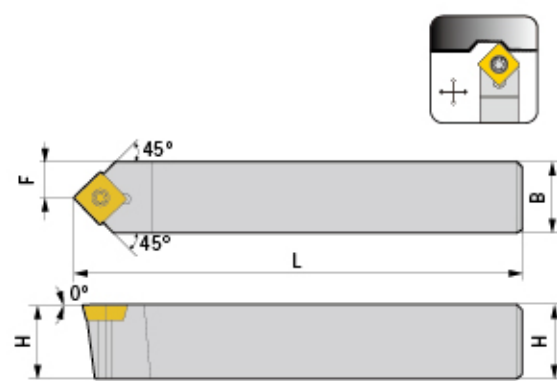
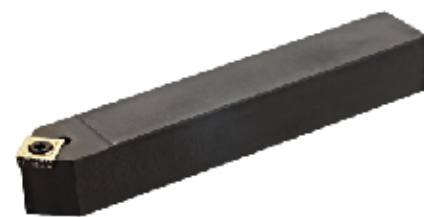
SSBCR/L



型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SSBCR/L 1212F09	12	12	80	9.5	SC..09T3..	M3.5*9	Q15
1616H09	16	16	100	13	SC..09T3..	M3.5*9	Q15
2020K09	20	20	125	17	SC..09T3..	M3.5*9	Q15

适用 Suitable: 德克刀片 DEREK Insert

SSDCN

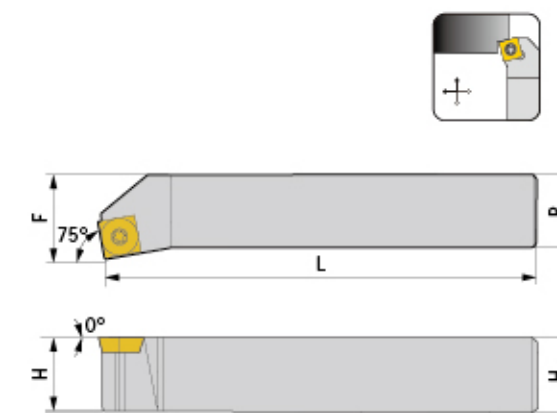
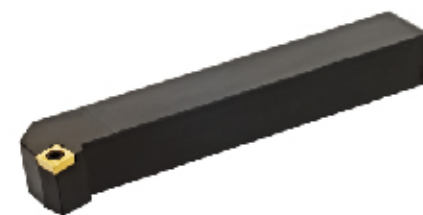


型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SSDCN 1212F09	12	12	80	6	SC..09T3..	M3.5*9	Q15
1616H09	16	16	100	8	SC..09T3..	M3.5*9	Q15
2020K09	20	20	125	10	SC..09T3..	M3.5*9	Q15
2525M09	25	25	150	12.5	SC..09T3..	M3.5*9	Q15
1616H12	16	16	100	8	SC..1204..	M5*12	Q20
2020K12	20	20	125	10	SC..1204..	M5*12	Q20
2525M12	25	25	150	12.5	SC..1204..	M5*12	Q20

适用 Suitable: 德克刀片 DEREK Insert

# Type S

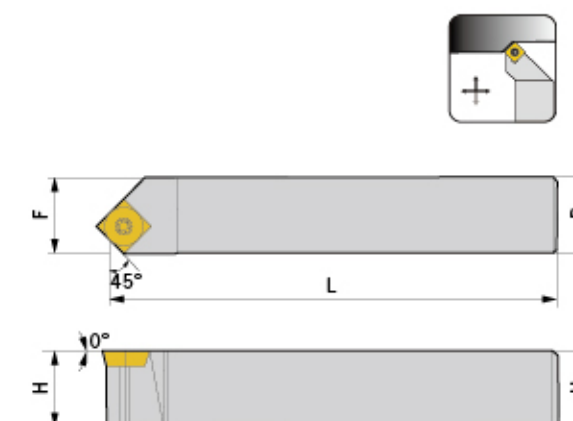
SSKCR/L



型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SSKCR/L 1212F09	12	12	80	16	SC..09T3..	M3.5*9	Q15
1616H09	16	16	100	20	SC..09T3..	M3.5*9	Q15
2020K09	20	20	125	25	SC..09T3..	M3.5*9	Q15
2525M12	25	25	150	32	SC..1204..	M5*12	Q20

适用 Suitable: 德克刀片 DEREK Insert

SSSCR/L



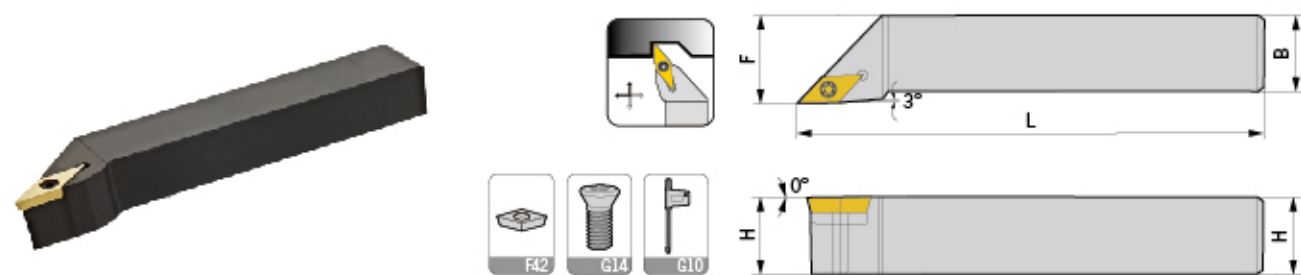
型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SSSCR/L 1616H09	16	16	100	20	SC..09T3..	M3.5*9	Q15
2020K09	20	20	125	25	SC..09T3..	M3.5*9	Q15
2525M09	25	25	150	32	SC..09T3..	M3.5*9	Q15
2525M12	25	25	150	32	SC..1204..	M5*12	Q20

适用 Suitable: 德克刀片 DEREK Insert



# Type S

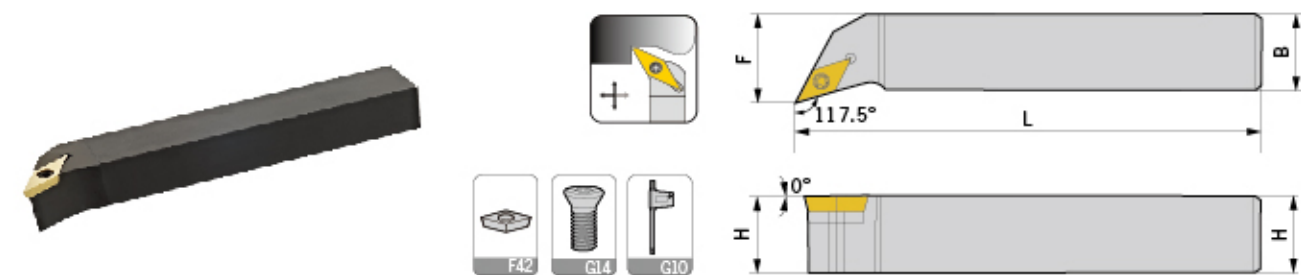
SVJ\*R/L



型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SVJBR/L 1212F11	12	12	80	16	VB..1103..	M2.5*7	Q08
1616H11	16	16	100	20	VB..1103..	M2.5*7	Q08
2020K11	20	20	125	25	VB..1103..	M2.5*7	Q08
2525M11	25	25	150	32	VB..1103..	M2.5*7	Q08
1616H16	16	16	100	20	VB..1604..	M3.5*9	Q15
2020K16	20	20	125	25	VB..1604..	M3.5*9	Q15
2525M16	25	25	150	32	VB..1604..	M3.5*9	Q15
3232P16	32	32	170	40	VB..1604..	M3.5*9	Q15
1212F11	12	12	80	16	VC..1103..	M2.5*7	Q08
SVJCR/L 1616H11	16	16	100	20	VC..1103..	M2.5*7	Q08
2020K11	20	20	125	25	VC..1103..	M2.5*7	Q08
2525M11	25	25	150	32	VC..1103..	M2.5*7	Q08
1616H16	16	16	100	20	VC..1604..	M3.5*9	Q15
2020K16	20	20	125	25	VC..1604..	M3.5*9	Q15
2525M16	25	25	150	32	VC..1604..	M3.5*9	Q15
3232P16	32	32	170	40	VC..1604..	M3.5*9	Q15

适用 Suitable:德克刀片 DEREK Insert

SVQ\*R/L

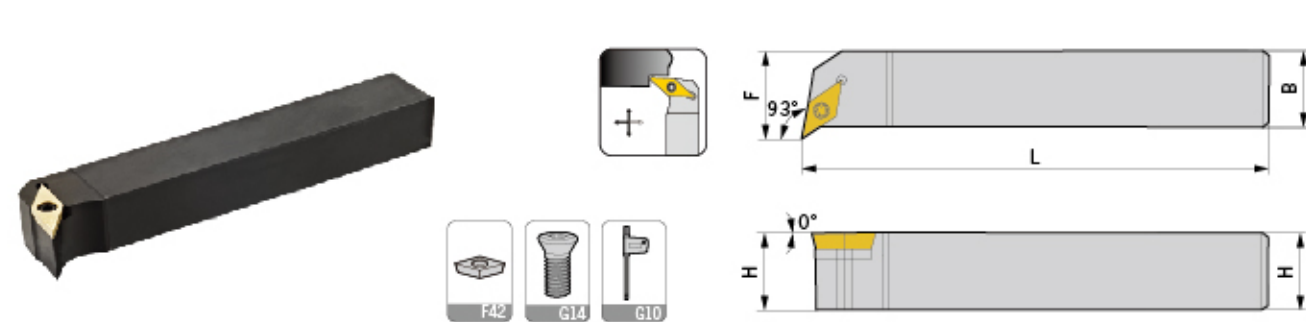


型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SVQBR/L 1616H11	16	16	100	20	VB..1103..	M2.5*7	Q08
2020K11	20	20	125	25	VB..1103..	M2.5*7	Q08
1616H16	16	16	100	20	VB..1604..	M3.5*9	Q15
2020K16	20	20	125	25	VB..1604..	M3.5*9	Q15
2525M16	25	25	150	32	VB..1604..	M3.5*9	Q15
3232P16	32	32	170	40	VB..1604..	M3.5*9	Q15
SVQCR/L 1616H11	16	16	100	20	VC..1103..	M2.5*7	Q08
2020K11	20	20	125	25	VC..1103..	M2.5*7	Q08
1616H16	16	16	100	20	VC..1604..	M3.5*9	Q15
2020K16	20	20	125	25	VC..1604..	M3.5*9	Q15
2525M16	25	25	150	32	VC..1604..	M3.5*9	Q15
3232P16	32	32	170	40	VC..1604..	M3.5*9	Q15

适用 Suitable:德克刀片 DEREK Insert

# Type S

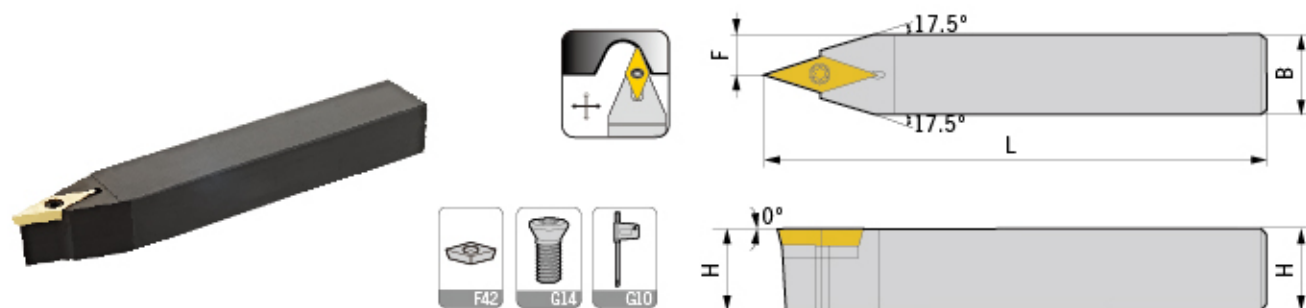
SVU\*R/L



型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SVUBR/L 1616H11	16	16	100	20	VB..1103..	M2.5*7	Q08
2020K16	20	20	125	30	VB..1604..	M3.5*9	Q15
2525M16	25	25	150	32	VB..1604..	M3.5*9	Q15
1616H11	16	16	100	20	VC..1103..	M2.5*7	Q08
SVUCR/L 2020K16	20	20	125	30	VC..1604..	M3.5*9	Q15
2525M16	25	25	150	32	VC..1604..	M3.5*9	Q15

适用 Suitable:德克刀片 DEREK Insert

SVW\*N



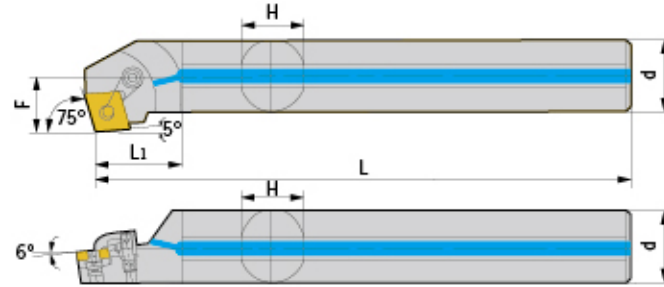
型号 Specification	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
SVVBN 1212F11	12	12	80	6	VB..1103..	M2.5*7	Q08
1616H11	16	16	100	8	VB..1103..	M2.5*7	Q08
2020K11	20	20	125	10	VB..1103..	M2.5*7	Q08
2525M11	25	25	150	12.5	VB..1103..	M2.5*7	Q08
1616H16	16	16	100	8	VB..1604..	M3.5*9	Q15
2020K16	20	20	125	10	VB..1604..	M3.5*9	Q15
2525M16	25	25	150	12.5	VB..1604..	M3.5*9	Q15
3232P16	32	32	170	16	VB..1604..	M3.5*9	Q15
SVVCN 1212F11	12	12	80	6	VC..1103..	M2.5*7	Q08
1616H11	16	16	100	8	VC..1103..	M2.5*7	Q08
2020K11	20	20	125	10	VC..1103..	M2.5*7	Q08
2525M11	25	25	150	12.5	VC..1103..	M2.5*7	Q08
1616H16	16	16	100	8	VC..1604..	M3.5*9	Q15
2020K16	20	20	125	10	VC..1604..	M3.5*9	Q15
2525M16	25	25	150	12.5	VC..1604..	M3.5*9	Q15
3232P16	32	32	170	16	VC..1604..	M3.5*9	Q15

适用 Suitable:德克刀片 DEREK Insert



# Type M

MCKNR/L

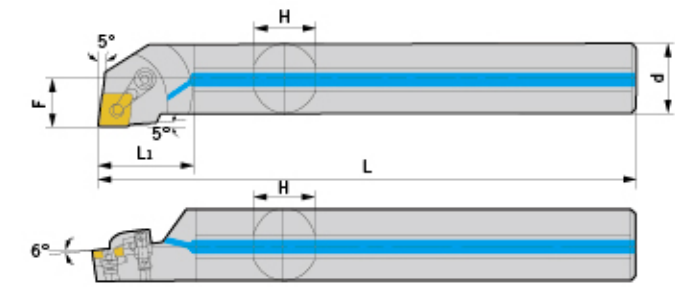
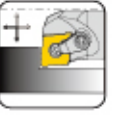


型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench	出水孔 Water hole
S20Q-MCKNR/L12	26	20	14	180	34	18	15°	CN..1204..	-	MX0613	MY0515-A	ML0520	L025	-
S25R-MCKNR/L12	32	25	16.5	200	43	23	12°	CN..1204..	-	MX0613	MY0619	ML0620	L025,L03	-
S32S-MCKNR/L12	40	32	22.5	250	54	30	17°	CN..1204..	MC1204	MX0617	MY0619	MY0625	L025,L03	-
S40T-MCKNR/L12	50	40	26	300	68	37	15°	CN..1204..	MC1204	MX0617	MY0619	MY0625	L025,L03	-
S50U-MCKNR/L12	60	50	33	350	85	47	12°	CN..1204..	MC1204	MX0617	MY0619	MY0625	L025,L03	-
S60V-MCKNR/L12	70	60	36	400	102	56	10°	CN..1204..	MC1204	MX0617	MY0619	MY0625	L025,L03	-
H20Q-MCKNR/L12	26	20	14	180	34	18	15°	CN..1204..	-	MX0613	MY0515-A	ML0520	L025	-
H25R-MCKNR/L12	32	25	16.5	200	43	23	12°	CN..1204..	-	MX0613	MY0619	ML0620	L025,L03	-
A20Q-MCKNR/L12	26	20	14	180	34	18	15°	CN..1204..	-	MX0613	MY0515-A	ML0520	L025	√
A25R-MCKNR/L12	32	25	16.5	200	43	23	12°	CN..1204..	-	MX0613	MY0619	ML0620	L025,L03	√
A32S-MCKNR/L12	40	32	22.5	250	54	30	17°	CN..1204..	MC1204	MX0617	MY0619	MY0625	L025,L03	√
A40T-MCKNR/L12	50	40	26	300	68	37	15°	CN..1204..	MC1204	MX0617	MY0619	MY0625	L025,L03	√
A50U-MCKNR/L19	60	50	32.5	350	85	47	12°	CN..1906..	MC1904	MX1022	MY0823	ML0828	L04	√

适用 Suitable:德克刀片 DEREK Insert

# Type M

MCLNR/L



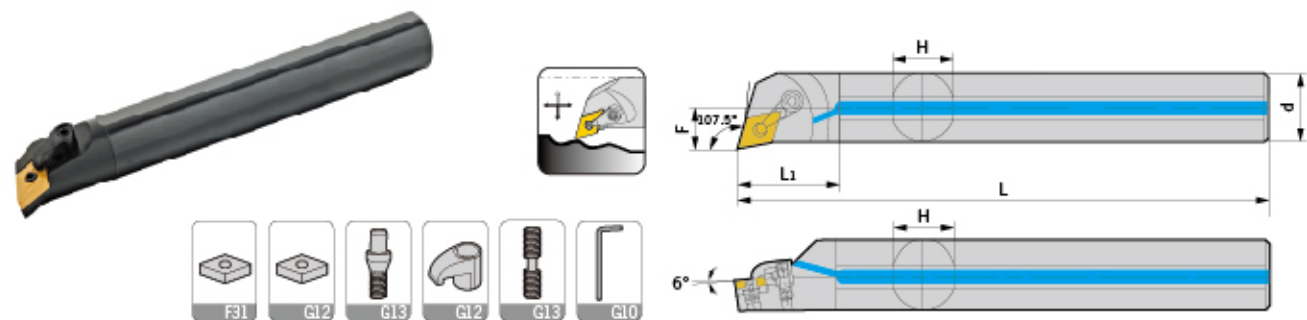
型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench	出水孔 Water hole
S20Q-MCLNR/L12	25	20	13	180	34	18	15°	CN..1204..	-	MX0613	MY0515-A	ML0520	L025	-
S25R-MCLNR/L12	32	25	16.5	200	43	23	12°	CN..1204..	-	MX0613	MY0619	ML0620	L025,L03	-
S32S-MCLNR/L12	40	32	22.5	250	54	30	17°	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03	-
S40T-MCLNR/L12	50	40	26	300	68	37	15°	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03	-
S50U-MCLNR/L12	60	50	31	350	85	47	12°	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03	-
S60V-MCLNR/L12	70	60	36	400	102	56	10°	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03	-
S50U-MCLNR/L19	60	50	31	350	85	47	12°	CN..1906..	MC1904	MX1022	MY0823	ML0828	L04	-
H20Q-MCLNR/L12	25	20	13	180	34	18	15°	CN..1204..	-	MX0613	MY0515-A	ML0520	L025	-
H25R-MCLNR/L12	32	25	16.5	200	43	23	12°	CN..1204..	-	MX0613	MY0619	ML0620	L025,L03	-
H32S-MCLNR/L12	40	32	22.5	250	54	30	17°	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03	-
A20Q-MCLNR/L12	25	20	13	180	34	18	15°	CN..1204..	-	MX0613	MY0515-A	ML0520	L025	√
A25R-MCLNR/L12	32	25	16.5	200	43	23	12°	CN..1204..	-	MX0613	MY0619	ML0620	L025,L03	√
A32S-MCLNR/L12	40	32	22.5	250	54	30	17°	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03	√
A40T-MCLNR/L12	50	40	26	300	68	37	15°	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03	√
A50U-MCLNR/L12	60	50	31	350	85	47	12°	CN..1204..	MC1204	MX0617	MY0619	ML0625	L025,L03	√
A50U-MCLNR/L19	60	50	31	350	85	47	12°	CN..1906..	MC1904	MX1022	MY0823	ML0828	L04	√

适用 Suitable:德克刀片 DEREK Insert



# Type M

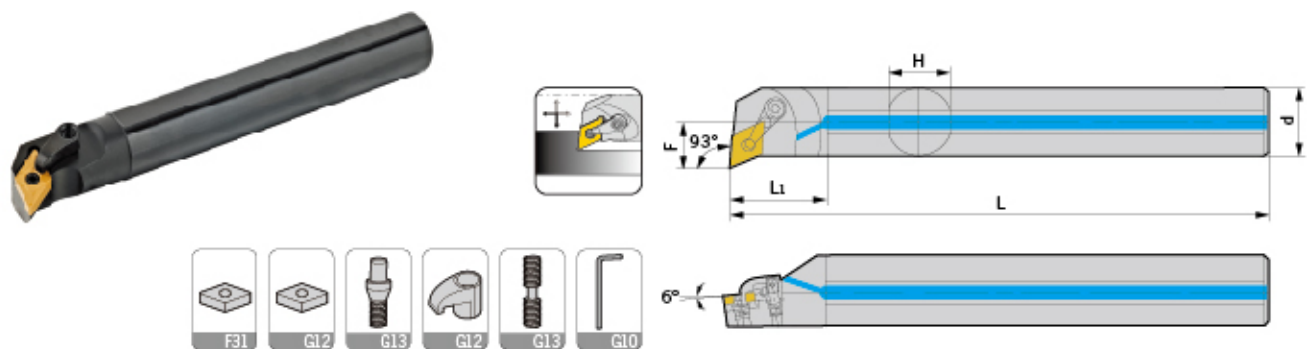
MDQNR/L



型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench	出水孔 Water hole
S25R-MDQNR/L15	32	25	17	200	43	23	12°	DN..1504..	-	MX0613	MY0621	ML0625	L025,L03	-
S32S-MDQNR/L15	42	32	22.5	250	54	30	17°	DN..1504..	MD1504	MX0617	MY0621	ML0625	L025,L03	-
S40T-MDQNR/L15	50	40	26	300	68	37	15°	DN..1504..	MD1504	MX0617	MY0621	ML0625	L025,L03	-
S50U-MDQNR/L15	63	50	33	350	85	47	12°	DN..1504..	MD1504	MX0617	MY0621	ML0625	L025,L03	-
H25R-MDQNR/L15	32	25	17	200	43	23	12°	DN..1504..	-	MX0613	MY0621	ML0625	L025,L03	-
H32S-MDQNR/L15	42	32	22.5	250	54	30	17°	DN..1504..	MD1504	MX0617	MY0621	ML0625	L025,L03	-
A25R-MDQNR/L15	32	25	17	200	43	23	12°	DN..1504..	-	MX0613	MY0621	ML0625	L025,L03	√
A32S-MDQNR/L15	42	32	22.5	250	54	30	17°	DN..1504..	MD1504	MX0617	MY0621	ML0625	L025,L03	√
A40T-MDQNR/L15	50	40	26	300	68	37	15°	DN..1504..	MD1504	MX0617	MY0621	ML0625	L025,L03	√

适用 Suitable: 德克刀片 DEREK Insert

MDUNR/L

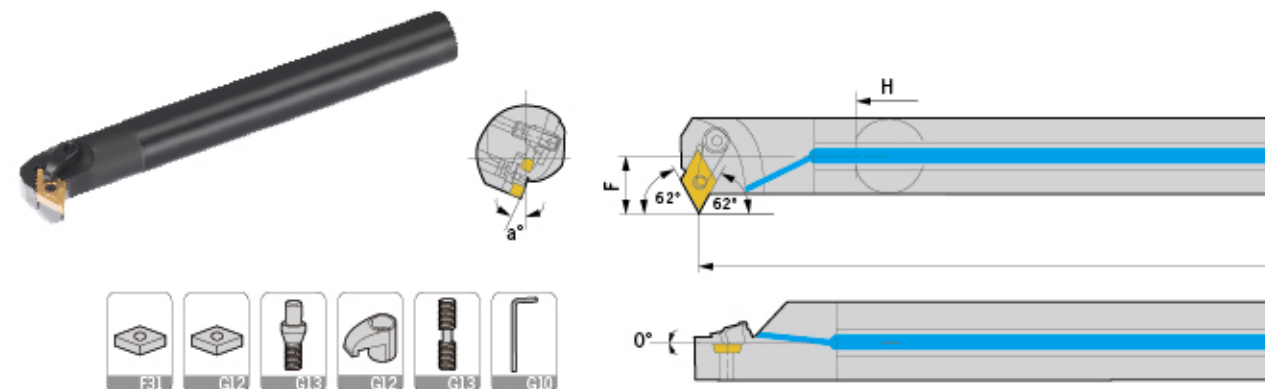


型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench	出水孔 Water hole
S25R-MDUNR/L15	32	25	16	200	43	23	12°	DN..1504..	-	MX0613	MY0621	ML0620	L025,L03	-
S32S-MDUNR/L15	40	32	21	250	54	30	17°	DN..1504..	MD1504	MX0617	MY0621	ML0625	L025,L03	-
S40T-MDUNR/L15	50	40	26	300	68	37	15°	DN..1504..	MD1504	MX0617	MY0621	ML0625	L025,L03	-
S50U-MDUNR/L15	60	50	32	350	85	47	12°	DN..1504..	MD1504	MX0617	MY0621	ML0625	L025,L03	-
H25R-MDUNR/L15	32	25	16	200	43	23	12°	DN..1504..	-	MX0613	MY0621	ML0620	L025,L03	-
H32S-MDUNR/L15	40	32	21	250	54	30	17°	DN..1504..	MD1504	MX0617	MY0621	ML0625	L025,L03	-
A25R-MDUNR/L15	32	25	16	200	43	23	12°	DN..1504..	-	MX0613	MY0621	ML0620	L025,L03	√
A32S-MDUNR/L15	40	32	21	250	54	30	17°	DN..1504..	MD1504	MX0617	MY0621	ML0625	L025,L03	√

适用 Suitable: 德克刀片 DEREK Insert

# Type M

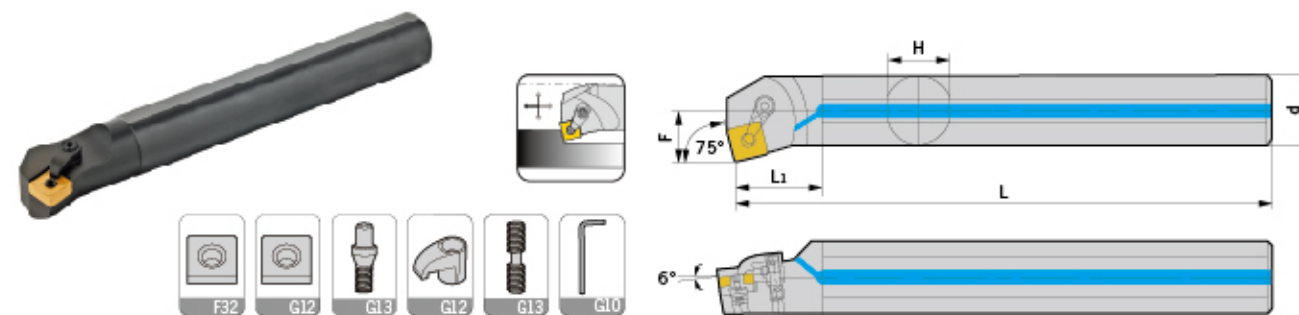
MDWNR/L



型号 Specification	最小加工径 Min dia	d	F	L	H	a	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench	出水孔 Water hole
S25R-MDWNR/L15	28	25	24.5	200	23	12°	DN..1504..	-	MX0613	MY0621	ML0620	L025,L03	-
S32S-MDWNR/L15	45	32	28.0	250	30	15°	DN..1506..	MD1504	MX0619	MY0621	ML0625	L025,L03	-
S40T-MDWNR/L15	53	40	32.0	300	37	13°	DN..1506..	MD1504	MX0619	MY0621	ML0625	L025,L03	-
A25R-MDWNR/L15	38	25	24.5	200	23	12°	DN..1504..	-	MX0613	MY0621	ML0620	L025,L03	√
A32S-MDWNR/L15	45	32	28.0	250	30	15°	DN..1506..	MD1504	MX0619	MY0621	ML0625	L025,L03	√

适用 Suitable: 德克刀片 DEREK Insert

MSKNR/L



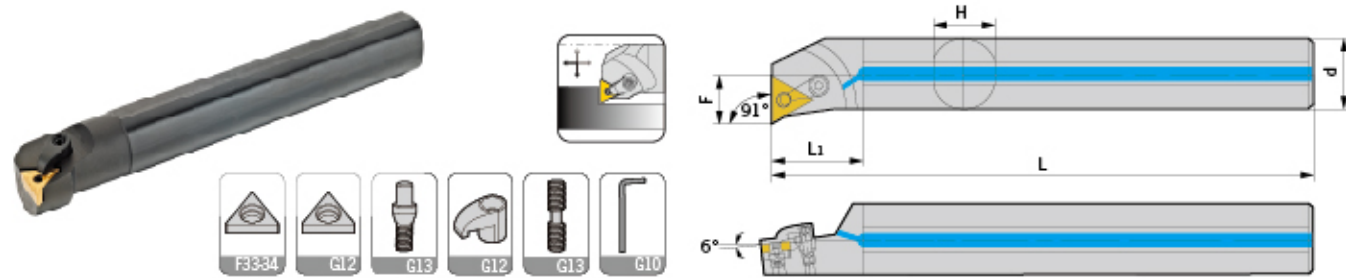
型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench	出水孔 Water hole
S20Q-MSKNR/L12	25	20	13	180	34	18	15°	SN..1204..	-	MX0611	MY0515-A	ML0516	L025	-
S25R-MSKNR/L12	32	25	17	200	43	23	12°	SN..1204..	-	MX0613	MY0619	ML0620	L025,L03	-
S32S-MSKNR/L12	40	32	22	250	54	30	17°	SN..1204..	MS1204	MX0617	MY0619	ML0625	L025,L03	-
S40T-MSKNR/L12	50	40	27	300	68	37	15°	SN..1204..	MS1204	MX0617	MY0619	ML0625	L025,L03	-
H20Q-MSKNR/L12	25	20	13	180	34	18	15°	SN..1204..	-	MX0611	MY0515-A	ML0516	L025	-
H25R-MSKNR/L12	32	25	17	200	43	23	12°	SN..1204..	-	MX0613	MY0619	ML0620	L025,L03	-
A20Q-MSKNR/L12	25	20	13	180	34	18	15°	SN..1204..	-	MX0611	MY0515-A	ML0516	L025	√
A25R-MSKNR/L12	32	25	17	200	43	23	12°	SN..1204..	-	MX0613	MY0619	ML0620	L025,L03	√
A32S-MSKNR/L12	40	32	22	250	54	30	17°	SN..1204..	MS1204	MX0617	MY0619	ML0625	L025,L03	√

适用 Suitable: 德克刀片 DEREK Insert



# Type M

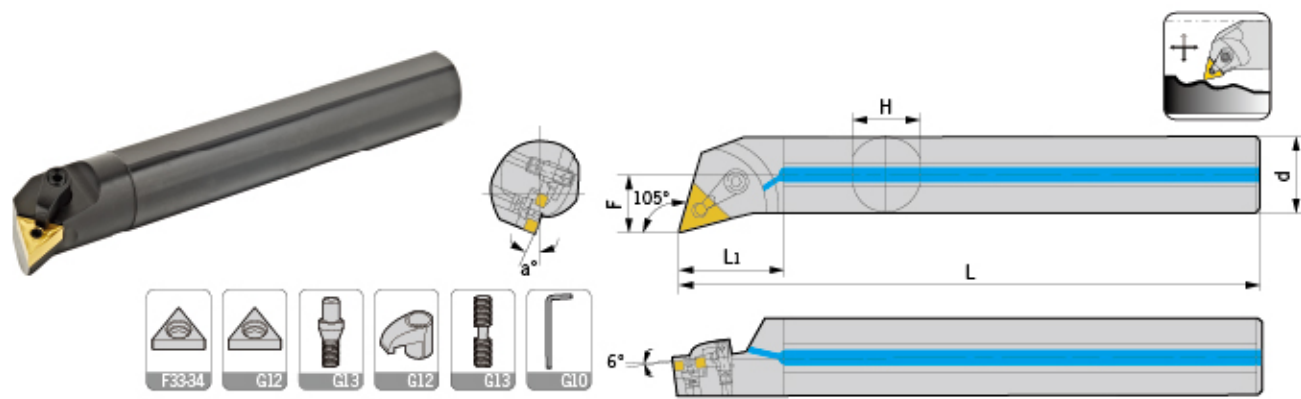
MTFNR/L



型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench	出水孔 Water hole
S20Q-MTFNR/L16	25	20	13	180	34	18	15°	TN..1604..	-	MX0510	MY0515-A	ML0520	L02,L025	-
S25R-MTFNR/L16	32	25	16.5	200	43	23	12°	TN..1604..	-	MX0510	MY0619	ML0620	L02,L03	-
S32S-MTFNR/L16	41	32	22.5	250	54	30	17°	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03	-
S40T-MTFNR/L16	50	40	26.5	300	68	37	15°	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03	-
S50U-MTFNR/L16	60	50	31	350	85	47	12°	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03	-
S40T-MTFNR/L22	50	40	26	300	68	37	15°	TN..2204..	MT2204	MX0617	MY0819	ML0828	L025,L04	-
H20Q-MTFNR/L16	25	20	13	180	34	18	15°	TN..1604..	-	MX0510	MY0515-A	ML0520	L02,L025	-
H25R-MTFNR/L16	32	25	16.5	200	43	23	12°	TN..1604..	-	MX0510	MY0619	ML0620	L02,L03	-
H32S-MTFNR/L16	41	32	22.5	250	54	30	17°	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03	-
A20Q-MTFNR/L16	25	20	13	180	34	18	15°	TN..1604..	-	MX0510	MY0515-A	ML0516	L02,L025	√
A25R-MTFNR/L16	32	25	16.5	200	43	23	12°	TN..1604..	-	MX0510	MY0619	ML0620	L02,L03	√
A32S-MTFNR/L16	41	32	22.5	250	54	30	17°	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03	√

适用 Suitable:德克刀片 DEREK Insert

MTQNR/L

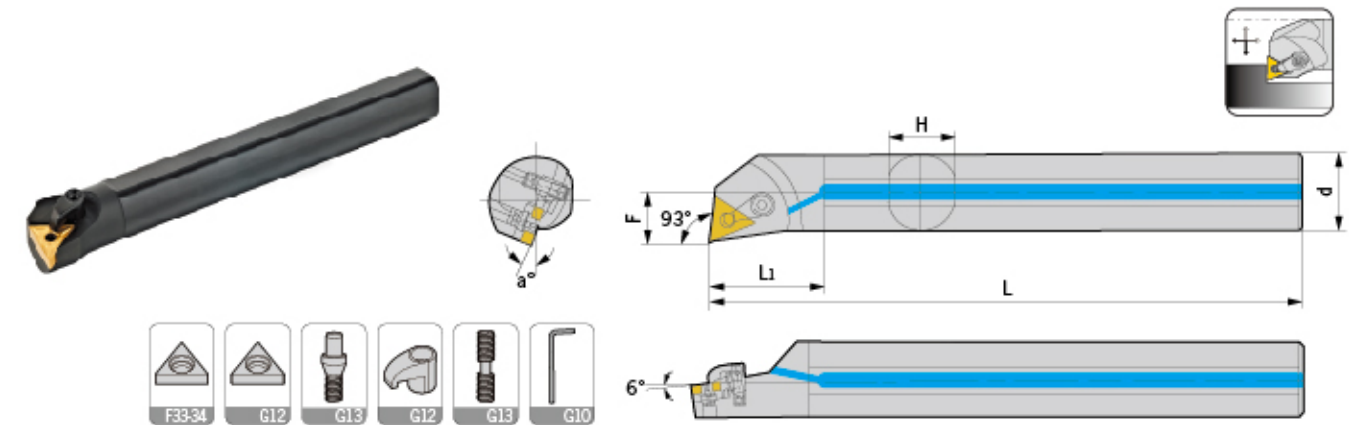


型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench	出水孔 Water hole
S20Q-MTQNR/L16	25	20	12.5	180	34	18	15°	TN..1604..	-	MX0510	MY0515-A	ML0520	L02,L025	-
S25R-MTQNR/L16	32	25	16	200	43	23	12°	TN..1604..	-	MX0510	MY0619	ML0620	L02,L03	-
S32S-MTQNR/L16	41	32	22.5	250	54	30	17°	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03	-
S40T-MTQNR/L16	50	40	26.5	300	68	37	15°	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03	-
S50U-MTQNR/L16	60	50	31	350	85	47	12°	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03	-
H20Q-MTQNR/L16	25	20	12.5	180	34	18	15°	TN..1604..	-	MX0510	MY0515-A	ML0520	L02,L025	-
H25R-MTQNR/L16	32	25	16	200	43	23	12°	TN..1604..	-	MX0510	MY0619	ML0620	L02,L03	-
H32S-MTQNR/L16	41	32	22.5	250	54	30	17°	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03	-
A20Q-MTQNR/L16	25	20	12.5	180	34	18	15°	TN..1604..	-	MX0510	MY0515-A	ML0520	L02,L025	√
A25R-MTQNR/L16	32	25	16	200	43	23	12°	TN..1604..	-	MX0510	MY0619	ML0620	L02,L03	√
A32S-MTQNR/L16	41	32	22.5	250	54	30	17°	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03	√
A40T-MTQNR/L16	50	40	26.5	300	68	37	15°	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03	√

适用 Suitable:德克刀片 DEREK Insert

# Type M

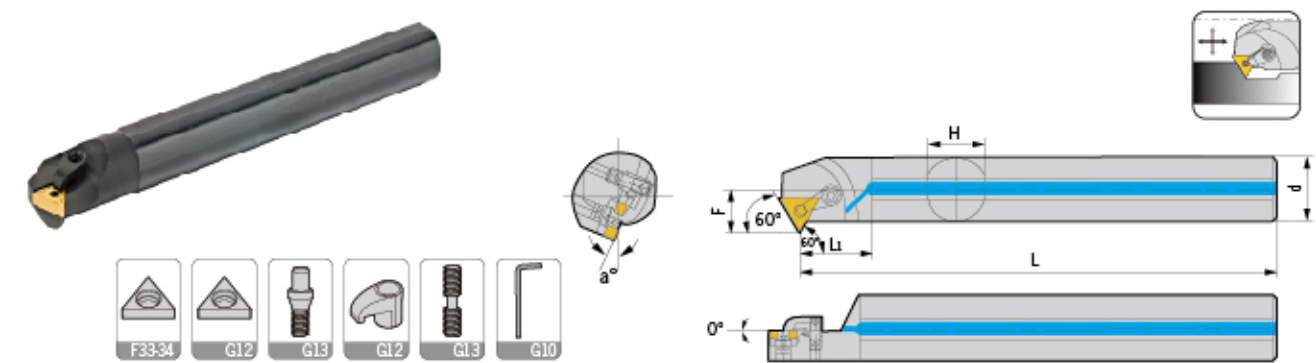
MTUNR/L



型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench	出水孔 Water hole
S20Q-MTUNR/L16	25	20	12.5	180	34	18	15°	TN..1604..	-	MX0510	MY0515-A	ML0520	L02,L025	-
S25R-MTUNR/L16	32	25	16	200	43	23	12°	TN..1604..	-	MX0510	MY0619	ML0620	L02,L03	-
S32S-MTUNR/L16	41	32	22.5	250	54	30	17°	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03	-
S40T-MTUNR/L16	50	40	26.5	300	68	37	15°	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03	-
S50U-MTUNR/L16	60	50	31	350	85	47	12°	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03	-
S40T-MTUNR/L22	50	40	26.5	300	68	37	15°	TN..2204..	MT2204	MX0617	MY0819	ML0828	L025,L04	-
S50U-MTUNR/L22	60	50	31	350	85	47	12°	TN..2204..	MT2204	MX0617	MY0819	ML0828	L025,L04	-
H20Q-MTUNR/L16	25	20	12.5	180	34	18	15°	TN..1604..	-	MX0510	MY0515-A	ML0520	L02,L025	-
H25R-MTUNR/L16	32	25	16	200	43	23	12°	TN..1604..	-	MX0510	MY0619	ML0620	L02,L03	-
H32S-MTUNR/L16	41	32	22.5	250	54	30	17°	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03	-
A20Q-MTUNR/L16	25	20	12.5	180	34	18	15°	TN..1604..	-	MX0510	MY0515-A	ML0520	L02,L025	√
A25R-MTUNR/L16	32	25	16	200	43	23	12°	TN..1604..	-	MX0510	MY0619	ML0620	L02,L03	√
A32S-MTUNR/L16	41	32	22.5	250	54	30	17°	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03	√

适用 Suitable:德克刀片 DEREK Insert

MTWNR/L



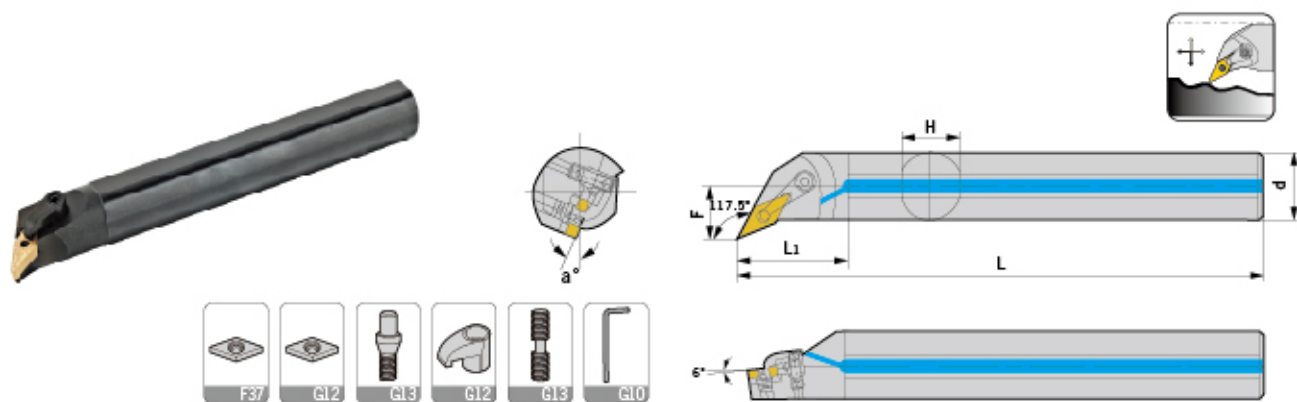
型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench	出水孔 Water hole
S20Q-MTWNR/L16	27	20	14	180	34	18	15°	TN..1604..	-	MX0510	MY0619	ML0620	L02,L03	-
S25R-MTWNR/L16	32	25	16.5	200	43	23	12°	TN..1604..	-	MX0510	MY0619	ML0620	L02,L03	-
S32S-MTWNR/L16	39	32	20	250	54	30	17°	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03	-
S40T-MTWNR/L16	50	40	24	300	68	37	15°	TN..1604..	MT1603	MX0513	MY0619	ML0625	L02,L03	-
H20Q-MTWNR/L16	27	20	14	180	34	18	15°	TN..1604..	-	MX0510	MY0619	ML0520	L02,L025	-
H25R-MTWNR/L16	32	25	16.5	200	43	23	12°	TN..1604..	-	MX0510	MY0619	ML0620	L02,L03	-
A20Q-MTWNR/L16	27	20	14	180	34	18	15°	TN..1604..	-	MX0510	MY0619	ML0620	L02,L03	√
A25R-MTWNR/L16	32	25	16.5	200	43	23	12°	TN..1604..	-	MX0510	MY0619	ML0620	L02,L03	√

适用 Suitable:德克刀片 DEREK Insert



# Type M

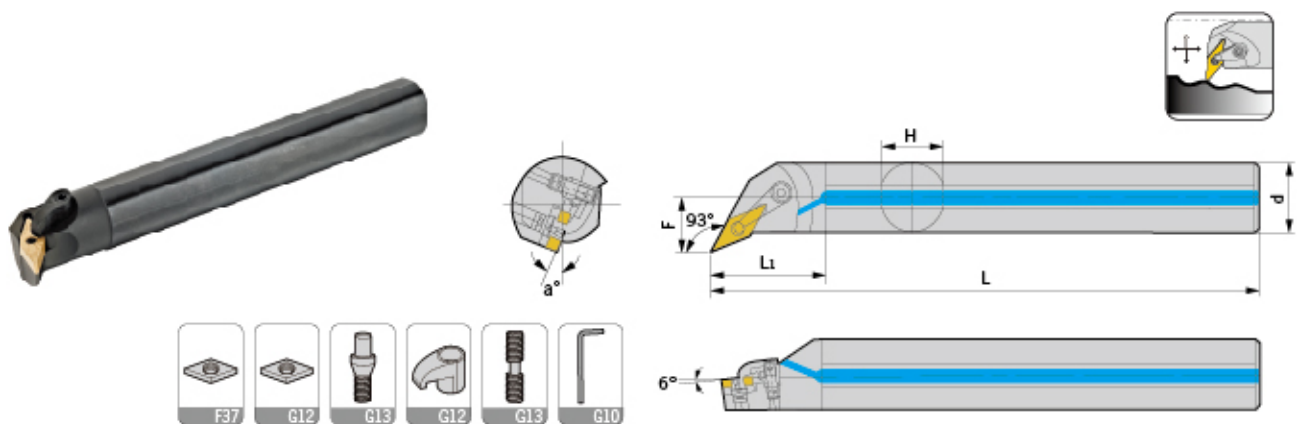
MVQNR/L



型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench	出水孔 Water hole
S25R-MVQNR/L16	32	25	17	200	43	23	12°	VN..1604..	-	MX0513	MY0621	ML0625	L02,L03	-
S32S-MVQNR/L16	42	32	23	250	54	30	17°	VN..1604..	MV1603	MX0513	MY0621	ML0625	L02,L03	-
S40T-MVQNR/L16	50	40	27	300	68	37	15°	VN..1604..	MV1603	MX0513	MY0621	ML0625	L02,L03	-
H25R-MVQNR/L16	32	25	17	200	43	23	12°	VN..1604..	-	MX0510	MY0621	ML0625	L02,L03	-
A20Q-MVQNR/L16	25	20	13	180	34	18	15°	VN..1604..	-	MX0510	MY0515A	ML0516	L02,L025	√
A25R-MVQNR/L16	32	25	17	200	43	23	12°	VN..1604..	-	MX0510	MY0621	ML0625	L02,L03	√

适用 Suitable: 德克刀片 DEREK Insert

MVUNR/L

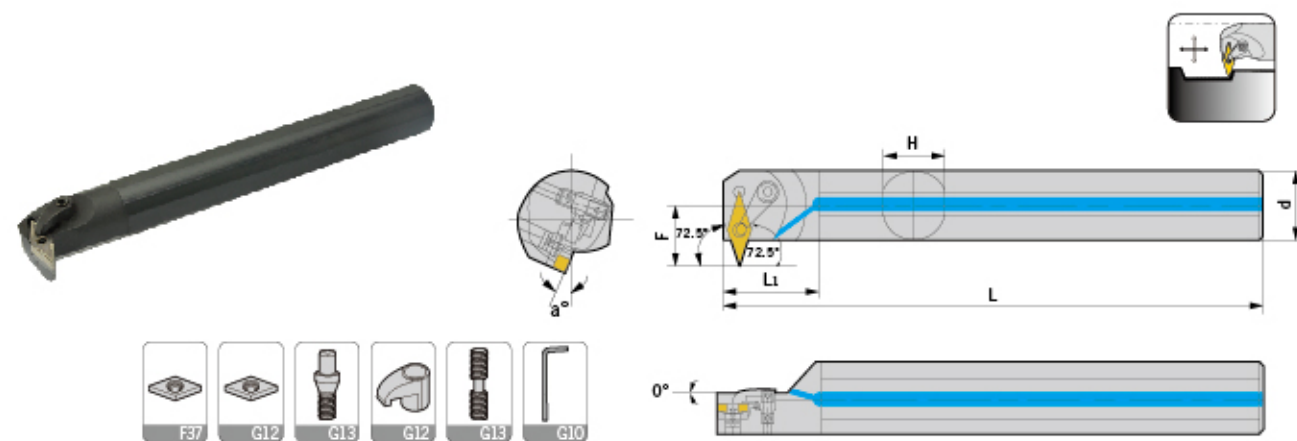


型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench	出水孔 Water hole
S25R-MVUNR/L16	32	25	17	200	43	23	12°	VN..1604..	-	MX0510	MY0621	ML0625	L02,L03	-
S32S-MVUNR/L16	42	32	23	250	54	30	17°	VN..1604..	MV1603	MX0513	MY0621	ML0625	L02,L03	-
S40T-MVUNR/L16	50	40	27	300	68	37	15°	VN..1604..	MV1603	MX0513	MY0621	ML0625	L02,L03	-
H25R-MVUNR/L16	32	25	17	200	43	23	12°	VN..1604..	-	MX0510	MY0621	ML0625	L02,L03	-
H32S-MVUNR/L16	42	32	23	250	54	30	17°	VN..1604..	MV1603	MX0513	MY0621	ML0625	L02,L03	-
A25R-MVUNR/L16	32	25	17	200	43	23	12°	VN..1604..	-	MX0510	MY0621	ML0625	L02,L03	√
A32S-MVUNR/L16	42	32	23	250	54	30	17°	VN..1604..	MV1603	MX0513	MY0621	ML0625	L02,L03	√

适用 Suitable: 德克刀片 DEREK Insert

# Type M

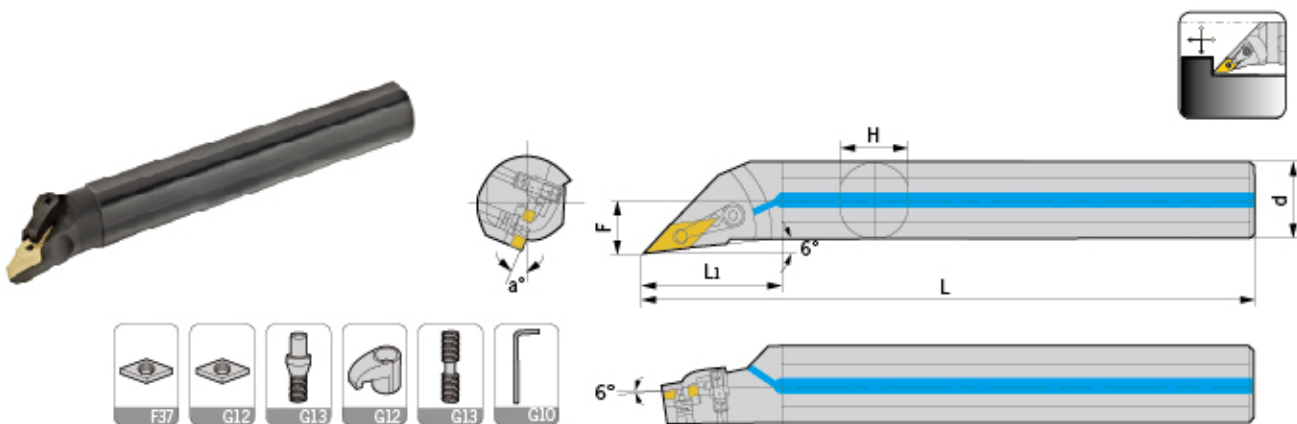
MVWNR/L



型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench	出水孔 Water hole
S25R-MVWNR/L16	40	25	26	200	43	23	12°	VN..1604..	MV1603	MX0513	MY0621	ML0625	L02,L03	-
S32S-MVWNR/L16	48	32	30	250	54	30	17°	VN..1604..	MV1603	MX0513	MY0621	ML0625	L02,L03	-
H25R-MVWNR/L16	40	25	26	200	43	23	12°	VN..1604..	MV1603	MX0513	MY0621	ML0625	L02,L03	-

适用 Suitable: 德克刀片 DEREK Insert

MXNR/L



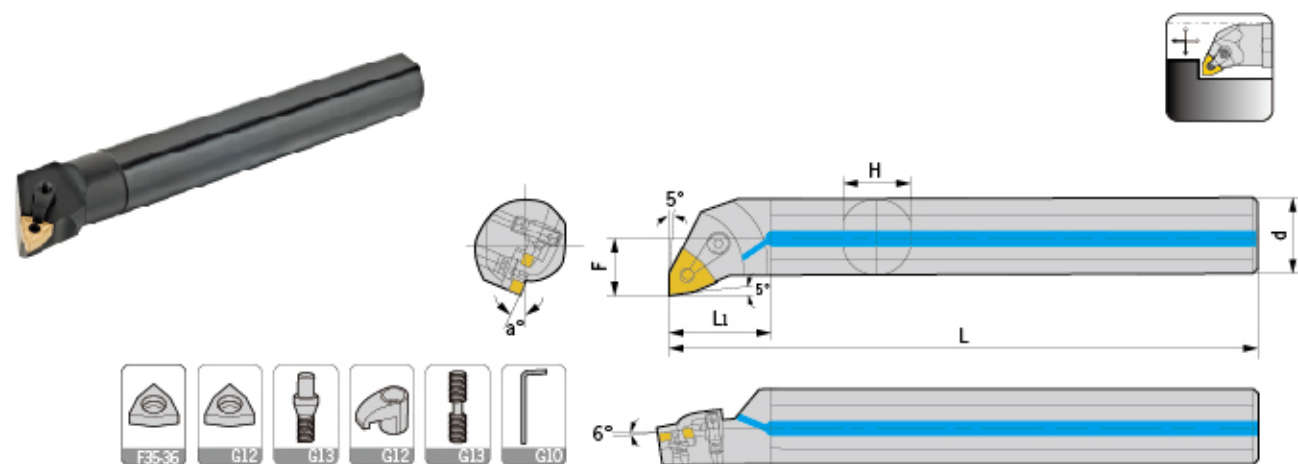
型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench	出水孔 Water hole
S20Q-MVXNR/L16-G6	27	20	14	180	34	18	15°	VN..1604..	-	MX0510	MY0621	ML0620	L02,L03	-
S25R-MVXNR/L16-G6	32	25	17	200	43	23	12°	VN..1604..	-	MX0510	MY0621	ML0625	L02,L03	-
S32S-MVXNR/L16-G6	42	32	23	250	54	30	17°	VN..1604..	MV1603	MX0513	MY0621	ML0625	L02,L03	-
H20Q-MVXNR/L16-G6	27	20	14	180	34	18	15°	VN..1604..	-	MX0510	MY0621	ML0625	L02,L03	-
H25R-MVXNR/L16-G6	32	25	17	200	43	23	12°	VN..1604..	-	MX0510	MY0621	ML0625	L02,L03	-
A20Q-MVXNR/L16-G6	27	20	14	180	34	18	15°	VN..1604..	-	MX0510	MY0621	ML0620	L02,L03	√
A25R-MVXNR/L16-G6	32	25	17	200	43	23	12°	VN..1604..	-	MX0510	MY0621	ML0625	L02,L03	√

适用 Suitable: 德克刀片 DEREK Insert



# Type M

MWLNR/L

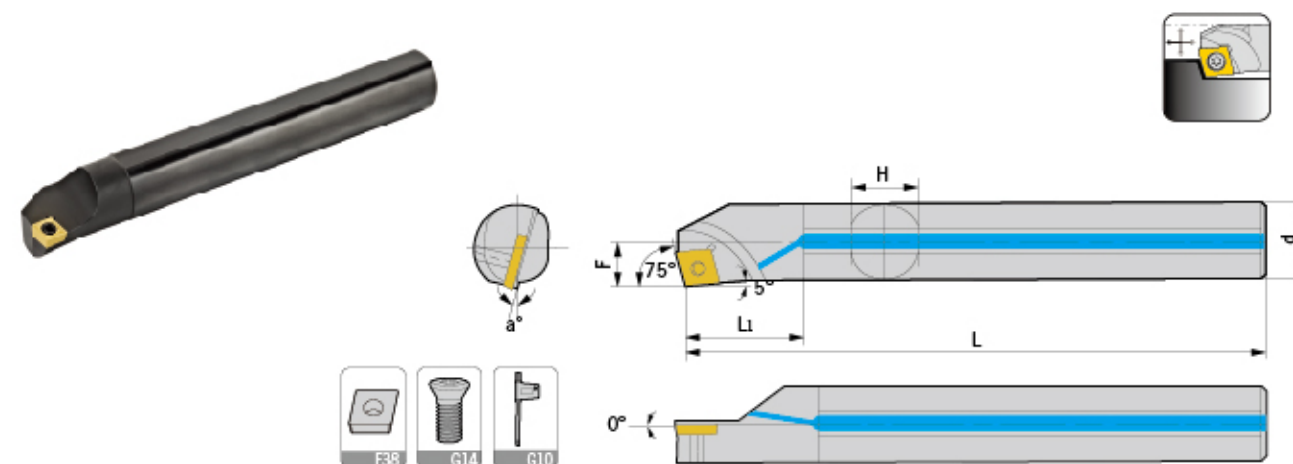


型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	刀垫 Shim	中心螺丝 Center screw	压板 Clamp	压板螺丝 Clamp screw	扳手 Wrench	出水孔 Water hole
S20Q-MWLNR/L06	25	20	13	180	34	18	15°	WN..0604..	-	MX0510	MY0515-A	ML0520	L025,L02	-
S25R-MWLNR/L06	32	25	16.5	200	43	23	12°	WN..0604..	-	MX0510	MY0515-A	ML0520	L025,L02	-
S20Q-MWLNR/L08	25	20	13	180	34	18	15°	WN..0804..	-	MX0613	MY0515-A	ML0618	L025	-
S25R-MWLNR/L08	32	25	16.5	200	43	23	12°	WN..0804..	-	MX0613	MY0619	ML0620	L025,L03	-
S32S-MWLNR/L08	41	32	22	250	54	30	17°	WN..0804..	MW0804	MX0617	MY0619	ML0625	L025,L03	-
S40T-MWLNR/L08	50	40	26	300	68	37	15°	WN..0804..	MW0804	MX0617	MY0619	ML0625	L025,L03	-
S50U-MWLNR/L08	60	50	31	350	85	47	12°	WN..0804..	MW0804	MX0617	MY0619	ML0625	L025,L03	-
H20Q-MWLNR/L06	25	20	13	180	34	18	15°	WN..0604..	-	MX0510	MY0515-A	ML0520	L02,L025	-
H25R-MWLNR/L06	32	25	16.5	200	43	23	12°	WN..0604..	-	MX0510	MY0515-A	ML0520	L02,L025	-
H20Q-MWLNR/L08	25	20	13	180	34	18	15°	WN..0804..	-	MX0613	MY0515-A	ML0520	L025	-
H25R-MWLNR/L08	32	25	16.5	200	43	23	12°	WN..0804..	-	MX0613	MY0619	ML0620	L025,L03	-
H32S-MWLNR/L08	41	32	22	250	54	30	17°	WN..0804..	MW0804	MX0617	MY0619	ML0625	L025,L03	-
A20Q-MWLNR/L06	25	20	13	180	34	18	15°	WN..0604..	-	MX0510	MY0515-A	ML0520	L025,L02	√
A25R-MWLNR/L06	32	25	16.5	200	43	23	12°	WN..0604..	-	MX0510	MY0515-A	ML0520	L025,L02	√
A20Q-MWLNR/L08	25	20	13	180	34	18	15°	WN..0804..	-	MX0613	MY0515-A	ML0520	L025	√
A25R-MWLNR/L08	32	25	16.5	200	43	23	12°	WN..0804..	-	MX0613	MY0619	ML0620	L025,L03	√
A32S-MWLNR/L08	41	32	22	250	54	30	17°	WN..0804..	MW0804	MX0617	MY0619	ML0625	L025,L03	√

适用 Suitable: 德克刀片 DEREK Insert

# Type S

SCK\*R/L



型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S08K-SCKCR/L06	10	8	5.5	125	14	7	13°	CC..0602..	M2.5*5	Q08	-
S10K-SCKCR/L06	13	10	6	125	17	9	12°	CC..0602..	M2.5*6	Q08	-
S12M-SCKCR/L06	16	12	7	150	20	11	10°	CC..0602..	M2.5*6	Q08	-
S12M-SCKCR/L09	16	12	8	150	20	11	12°	CC..09T3..	M3.5*8	Q15	-
S16N-SCKCR/L09	20	16	9.5	160	27	15	10°	CC..09T3..	M3.5*8	Q15	-
S20Q-SCKCR/L09	24	20	11.5	180	34	18	8°	CC..09T3..	M3.5*8	Q15	-
S25R-SCKCR/L09	31	25	14	200	43	23	8°	CC..09T3..	M3.5*9	Q15	-
H08K-SCKCR/L06	10	8	5.5	125	16	7	13°	CC..0602..	M2.5*5	Q08	-
H10K-SCKCR/L06	13	10	6	125	20	9	12°	CC..0602..	M2.5*5	Q08	-
H12M-SCKCR/L06	16	12	7	150	24	11	10°	CC..0602..	M2.5*6	Q08	-
H12M-SCKCR/L09	16	12	8	150	24	11	12°	CC..09T3..	M3.5*8	Q15	-
H16N-SCKCR/L09	20	16	9.5	160	32	15	10°	CC..09T3..	M3.5*8	Q15	-
C08K-SCKCR/L06	10	8	5.5	125	14	7	13°	CC..0602..	M2.5*5	Q08	-
C10M-SCKCR/L06	13	10	6	150	17	9	12°	CC..0602..	M2.5*5	Q08	-
C12Q-SCKCR/L06	16	12	7	180	20	11	10°	CC..0602..	M2.5*6	Q08	-
C12Q-SCKCR/L09	16	12	8	180	20	11	12°	CC..09T3..	M3.5*8	Q15	-
C16R-SCKCR/L09	20	16	9.5	200	27	15	10°	CC..09T3..	M3.5*8	Q15	-
C20S-SCKCR/L09	24	20	11.5	250	34	18	8°	CC..09T3..	M3.5*8	Q15	-
S08K-SCKPR/L06	10	8	5.5	125	14	7	10°	CP..0602..	M2.5*5	Q08	-
S10K-SCKPR/L06	13	10	6	125	17	9	8°	CP..0602..	M2.5*5	Q08	-
S12M-SCKPR/L06	16	12	7	150	20	11	6°	CP..0602..	M2.5*6	Q08	-
S10K-SCKPR/L08	13	10	7	125	17	9	10°	CP..0802..	M3*6	Q08	-
S12M-SCKPR/L08	16	12	7.5	150	20	11	8°	CP..0802..	M3*6	Q08	-
S16N-SCKPR/L08	20	16	9.5	160	27	15	6°	CP..0802..	M3*6	Q08	-
S12M-SCKPR/L09	16	12	8	150	20	11	8°	CP..0903..	M3.5*7	Q15	-
S16N-SCKPR/L09	20	16	9.5	160	27	15	6°	CP..0903..	M3.5*8	Q15	-
S20Q-SCKPR/L09	24	20	11.5	180	34	18	4°	CP..0903..	M3.5*8	Q15	-
S25R-SCKPR/L09	31	25	14	200	43	23	4°	CP..0903..	M3.5*8	Q15	-

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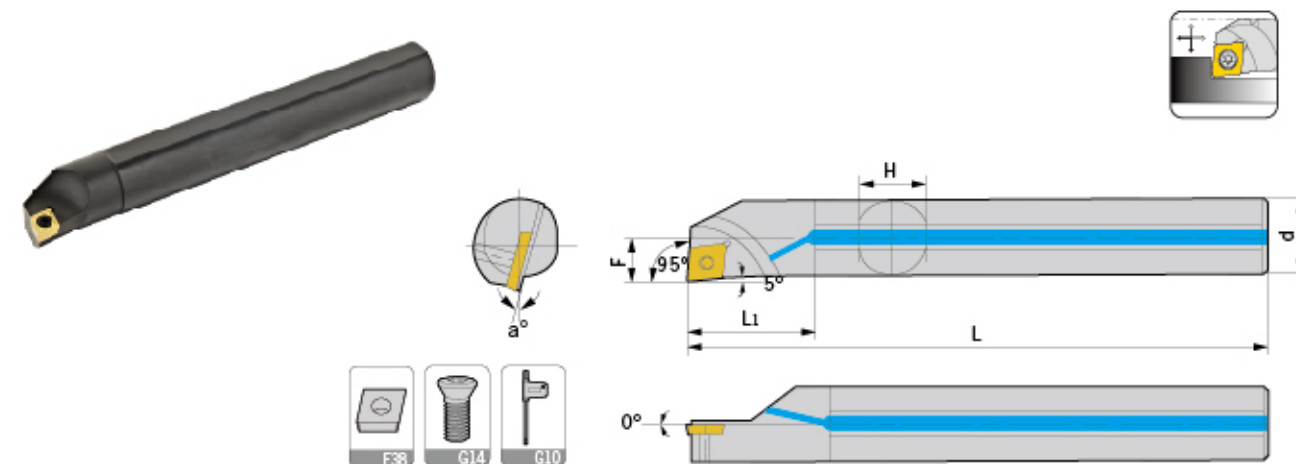
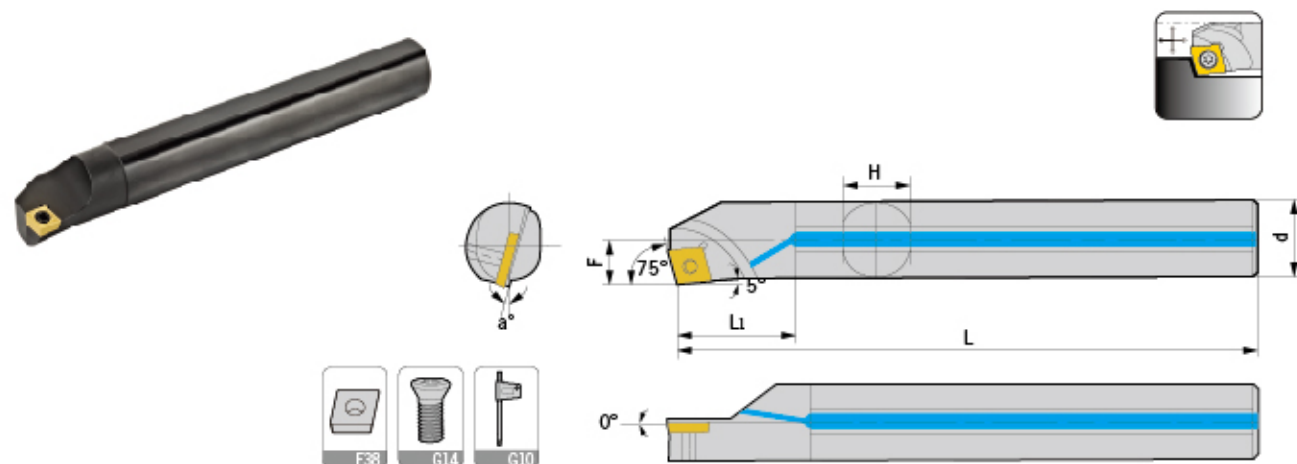


# Type S

SCK\*R/L

# Type S

SCL\*R/L



型号 Specification	最小加工径 Min dia	d	F	L	Li	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
H08K-SCKPR/L06	10	8	5.5	125	16	7	10°	CP..0602..	M2.5*5	Q08	-
H10K-SCKPR/L06	13	10	6	125	20	9	8°	CP..0602..	M2.5*5	Q08	-
H12M-SCKPR/L06	24	12	7	150	24	11	6°	CP..0602..	M2.5*5	Q08	-
H10K-SCKPR/L08	31	10	7	125	20	9	10°	CP..0802..	M3*6	Q08	-
H12M-SCKPR/L08	16	12	7.5	150	24	11	8°	CP..0802..	M3*6	Q08	-
H16N-SCKPR/L08	20	16	9.5	160	32	15	6°	CP..0802..	M3*6	Q08	-
H12M-SCKPR/L09	16	12	8	150	24	11	8°	CP..0903..	M3.5*7	Q15	-
H16N-SCKPR/L09	20	16	9.5	160	32	15	6°	CP..0903..	M3.5*7	Q15	-
C08K-SCKPR/L06	10	8	5.5	125	14	7	10°	CP..0602..	M2.5*5	Q08	-
C10M-SCKPR/L06	13	10	6	150	17	9	8°	CP..0602..	M2.5*5	Q08	-
C12Q-SCKPR/L06	16	12	7	180	20	11	6°	CP..0602..	M2.5*5	Q08	-
C12Q-SCKPR/L09	16	12	8	180	20	11	8°	CP..0903..	M3.5*7	Q15	-
C16R-SCKPR/L09	20	16	9.5	200	27	15	6°	CP..0903..	M3.5*7	Q15	-
C20S-SCKPR/L09	24	20	11.5	250	34	18	4°	CP..0903..	M3.5*7	Q15	-
A08K-SCKCR/L06	10	8	5.5	125	14	7	13°	CC..0602..	M2.5*5	Q08	√
A10K-SCKCR/L06	13	10	6	125	17	9	12°	CC..0602..	M2.5*5	Q08	√
A12M-SCKCR/L06	16	12	7	150	20	11	10°	CC..0602..	M2.5*5	Q08	√
A12M-SCKCR/L09	16	12	8	150	20	11	12°	CC..09T3..	M3.5*7	Q15	√
A16N-SCKCR/L09	20	16	9.5	160	27	15	10°	CC..09T3..	M3.5*7	Q15	√
A20Q-SCKCR/L09	24	20	11.5	180	34	18	8°	CC..09T3..	M3.5*7	Q15	√
A25R-SCKCR/L09	31	25	14	200	43	23	8°	CC..09T3..	M3.5*7	Q15	√
A10K-SCKPR/L08	13	10	7	125	17	9	10°	CP..0802..	M3*6	Q08	√
A12M-SCKPR/L08	16	12	7.5	150	20	11	8°	CP..0802..	M3*6	Q08	√
A16N-SCKPR/L08	20	16	9.5	160	27	15	6°	CP..0802..	M3*6	Q08	√
A12M-SCKPR/L09	16	12	8	150	20	11	8°	CP..0903..	M3.5*7	Q15	√
A16N-SCKPR/L09	20	16	9.5	160	27	15	6°	CP..0903..	M3.5*7	Q15	√
A20Q-SCKPR/L09	24	20	11.5	180	34	18	4°	CP..0903..	M3.5*7	Q15	√

适用 Suitable: 德克刀片 DEREK Insert

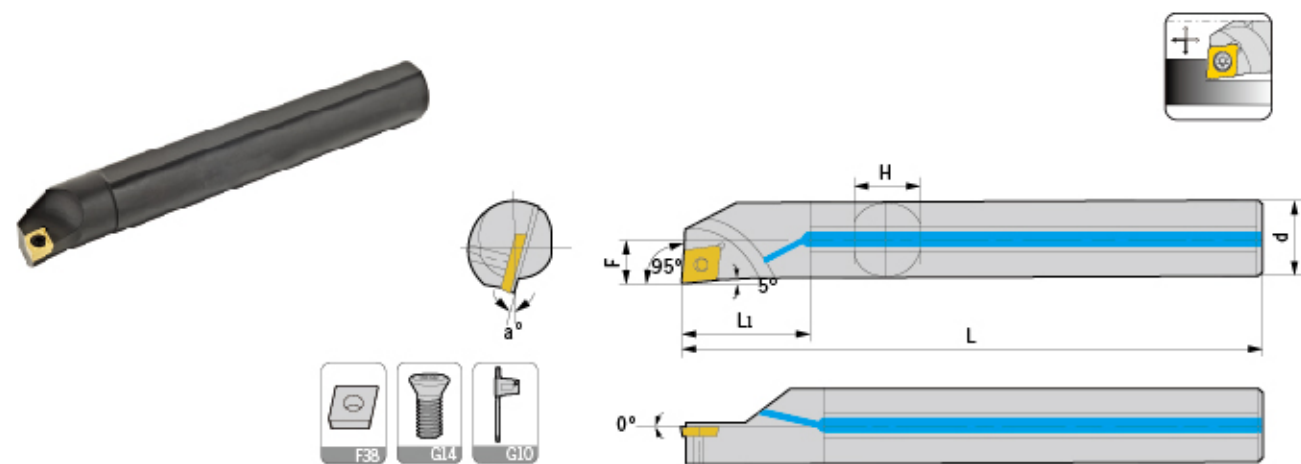
型号 Specification	最小加工径 Min dia	d	F	L	Li	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S07K-SCLCR/L06-A16	9	16	4.5	125	15	15	15°	CC..0602..	M2.5*5	Q08	-
S07K-SCLCR/L06	9	8	4.5	125	12	7	15°	CC..0602..	M2.5*5	Q08	-
S08K-SCLCR/L06	10	8	5	125	14	7	13°	CC..0602..	M2.5*5	Q08	-
S08K-SCLCR/L06-A16	12	16	5	125	21	15	13°	CC..0602..	M2.5*5	Q08	-
S10K-SCLCR/L06-A16	13	16	6	125	26	15	12°	CC..0602..	M2.5*6	Q08	-
S10K-SCLCR/L06	13	10	6	125	17	9	12°	CC..0602..	M2.5*6	Q08	-
S12M-SCLCR/L06	16	12	7	150	20	11	10°	CC..0602..	M2.5*6	Q08	-
S16N-SCLCR/L06	20	16	9	160	27	15	8°	CC..0602..	M2.5*7	Q08	-
S12M-SCLCR/L09	16	12	9	150	20	11	12°	CC..09T3..	M3.5*8	Q15	-
S12M-SCLCR/L09-A16	16	16	9	150	31	15	12°	CC..09T3..	M3.5*8	Q15	-
S16N-SCLCR/L09	20	16	9.5	160	27	15	10°	CC..09T3..	M3.5*8	Q15	-
S20Q-SCLCR/L09	25	20	11.5	180	34	18	8°	CC..09T3..	M3.5*9	Q15	-
S25R-SCLCR/L09	31	25	14	200	34	23	6°	CC..09T3..	M3.5*9	Q15	-
S32S-SCLCR/L09	39	32	17.5	250	54	30	4°	CC..09T3..	M3.5*9	Q15	-
S40T-SCLCR/L09	50	40	21	300	68	37	0°	CC..09T3..	M3.5*9	Q15	-
S20Q-SCLCR/L12	25	20	12	180	34	18	10°	CC..1204..	M5*10	Q20	-
S25R-SCLCR/L12	32	25	14.5	200	43	23	8°	CC..1204..	M5*12	Q20	-
S32S-SCLCR/L12	39	32	18	250	54	30	6°	CC..1204..	M5*12	Q20	-
S40T-SCLCR/L12	50	40	22	300	68	37	4°	CC..1204..	M5*12	Q20	-
H08K-SCLCR/L06	10	8	5	125	16	7	13°	CC..0602..	M2.5*5	Q08	-
H10K-SCLCR/L06	13	10	6	125	20	9	12°	CC..0602..	M2.5*6	Q08	-
H12M-SCLCR/L06	16	12	7	150	24	11	10°	CC..0602..	M2.5*6	Q08	-
H12M-SCLCR/L09	16	12	9	150	24	11	12°	CC..09T3..	M3.5*8	Q15	-
H16N-SCLCR/L09	20	16	9.5	160	32	15	10°	CC..09T3..	M3.5*8	Q15	-
C08K-SCLCR/L06	10	8	5	125	14	7	13°	CC..0602..	M2.5*5	Q08	-
C10M-SCLCR/L06	13	10	6	150	17	9	12°	CC..0602..	M2.5*6	Q08	-
C12Q-SCLCR/L06	16	12	7	180	20	11	10°	CC..0602..	M2.5*6	Q08	-
C12Q-SCLCR/L09	16	12	9	180	20	11	12°	CC..09T3..	M3.5*8	Q15	-
C16R-SCLCR/L09	20	16	9.5	200	27	15	10°	CC..09T3..	M3.5*8	Q15	-
C20S-SCLCR/L09	25	20	11.5	250	34	18	8°	CC..09T3..	M3.5*9	Q15	-
C20S-SCLCR/L12	25	20	12	250	34	18	10°	CC..1204..	M5*10	Q20	-

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# Type S

SCL\*R/L

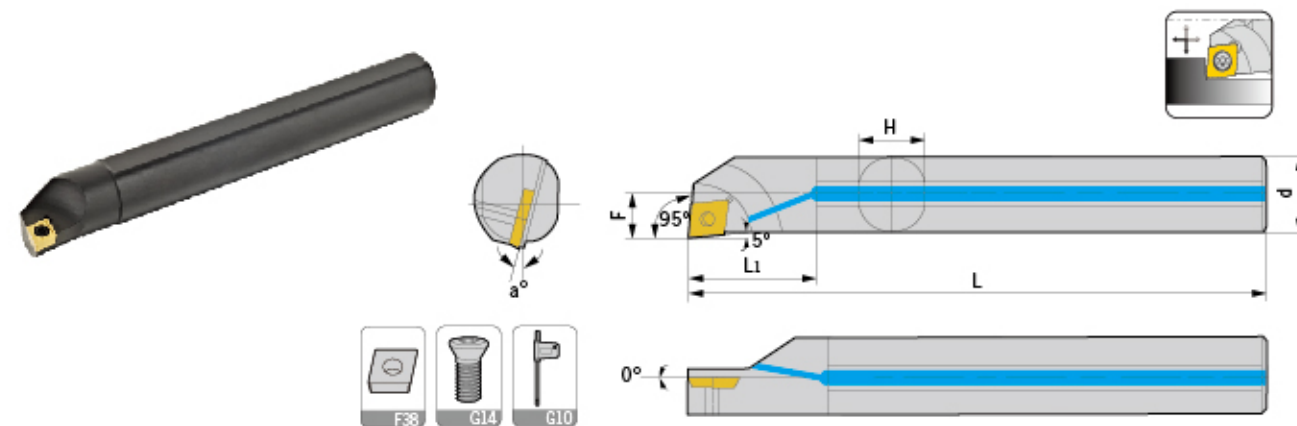


型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S08K-SCLPR/L06	10	8	5	125	14	7	10°	CP..0602..	M2.5*5	Q08	-
S10K-SCLPR/L06	13	10	6	125	17	9	8°	CP..0602..	M2.5*5	Q08	-
S12M-SCLPR/L06	16	12	7	150	20	11	6°	CP..0602..	M2.5*6	Q08	-
S10K-SCLPR/L08	13	10	6	125	17	9	8°	CP..0802..	M3*6	Q08	-
S12M-SCLPR/L08	16	12	7	150	20	11	6°	CP..0802..	M3*6	Q08	-
S16N-SCLPR/L08	20	16	9	160	27	15	4°	CP..0802..	M3*7	Q08	-
S20Q-SCLPR/L08	25	20	11	180	34	18	2°	CP..0802..	M3*7	Q08	-
S12M-SCLPR/L09	16	12	9	150	20	11	10°	CP..0903..	M3.5*7	Q15	-
S16N-SCLPR/L09	20	16	9.5	160	27	15	8°	CP..0903..	M3.5*7	Q15	-
S20Q-SCLPR/L09	25	20	11.5	180	34	18	6°	CP..0903..	M3.5*9	Q15	-
S25R-SCLPR/L09	31	25	14	200	43	23	4°	CP..0903..	M3.5*9	Q15	-
S32S-SCLPR/L09	39	32	17.5	250	54	30	4°	CP..0903..	M3.5*9	Q15	-
A07K-SCLCR/L06	9	8	4.5	125	12	7	15°	CC..0602..	M2.5*5	Q08	√
A08K-SCLCR/L06	10	8	5	125	14	7	13°	CC..0602..	M2.5*5	Q08	√
A10K-SCLCR/L06	13	10	6	125	17	9	12°	CC..0602..	M2.5*6	Q08	√
A12M-SCLCR/L06	16	12	7	150	20	11	10°	CC..0602..	M2.5*6	Q08	√
A16N-SCLCR/L06	20	16	9	160	27	15	8°	CC..0602..	M2.5*6	Q08	√
A12M-SCLCR/L09	16	12	9	150	20	11	12°	CC..09T3..	M3.5*7	Q15	√
A16N-SCLCR/L09	20	16	9.5	160	27	15	10°	CC..09T3..	M3.5*7	Q15	√
A20Q-SCLCR/L09	25	20	11.5	180	34	18	8°	CC..09T3..	M3.5*9	Q15	√
A25R-SCLCR/L09	31	25	14	200	43	23	6°	CC..09T3..	M3.5*9	Q15	√
A20Q-SCLCR/L12	25	20	12	180	34	18	10°	CC..1204..	M5*10	Q20	√
A25R-SCLCR/L12	32	25	14.5	200	43	23	8°	CC..1204..	M5*10	Q20	√
A08K-SCLPR/L06	10	8	5	125	14	7	10°	CP..0602..	M2.5*5	Q08	√
A10K-SCLPR/L06	13	10	6	125	17	9	8°	CP..0602..	M2.5*5	Q08	√
A12M-SCLPR/L06	16	12	7	150	20	11	6°	CP..0602..	M2.5*5	Q08	√
A10K-SCLPR/L08	13	10	6	125	17	9	8°	CP..0802..	M3*6	Q08	√
A12M-SCLPR/L08	16	12	7	150	20	11	6°	CP..0802..	M3*6	Q08	√
A16N-SCLPR/L08	20	16	9	160	27	15	4°	CP..0802..	M3*7	Q08	√
A20Q-SCLPR/L08	25	20	11	180	34	18	2°	CP..0802..	M3*7	Q08	√
A12M-SCLPR/L09	16	12	9	150	20	11	10°	CP..0903..	M3.5*7	Q15	√
A16N-SCLPR/L09	20	16	9.5	160	27	15	8°	CP..0903..	M3.5*7	Q15	√
A20Q-SCLPR/L09	25	20	11.5	180	34	18	6°	CP..0903..	M3.5*9	Q15	√

适用 Suitable: 德克刀片 DEREK Insert

# Type S

SCLCR/L\*H



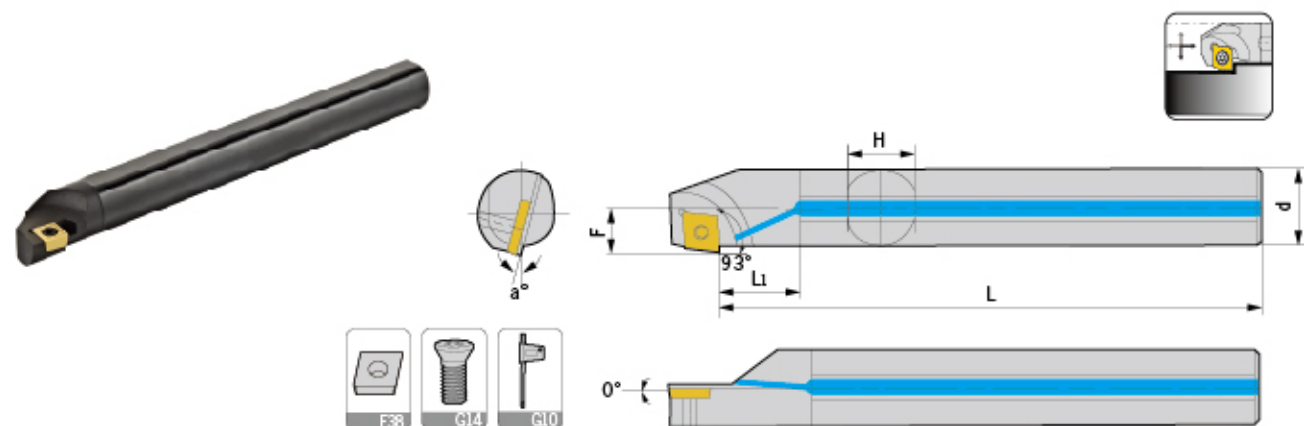
型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S08K-SCLCR/L06H09	9	8	4.25	125	14	7	13°	CC..0602..	M2.5*5	Q08	-
S10K-SCLCR/L06H11	11	10	5.25	125	17	9	12°	CC..0602..	M2.5*6	Q08	-
S12M-SCLCR/L06H13	13	12	6.25	150	20	11	10°	CC..0602..	M2.5*6	Q08	-
S16N-SCLCR/L09H17	17	16	8.5	160	27	15	10°	CC..09T3..	M3.5*8	Q15	-
A08K-SCLCR/L06H09	9	8	4.25	125	14	7	13°	CC..0602..	M2.5*5	Q08	√
A10K-SCLCR/L06H11	11	10	5.25	125	17	9	12°	CC..0602..	M2.5*6	Q08	√
A12M-SCLCR/L06H13	13	12	6.25	150	20	11	10°	CC..0602..	M2.5*6	Q08	√
A16N-SCLCR/L09H17	17	16	8.5	160	27	15	10°	CC..09T3..	M3.5*8	Q15	√

适用 Suitable: 德克刀片 DEREK Insert



# Type S

SCZCR/L

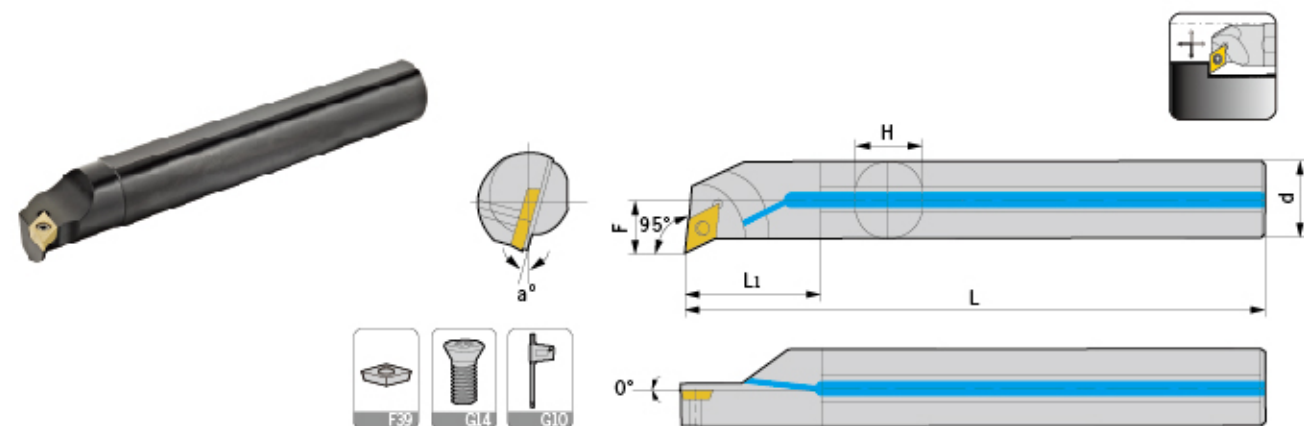


型号 Specification	最小 加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S08K-SCZCR/L06	12	8	6.5	125	14	7	13°	CC..0602..	M2.5*5	Q08	-
S10K-SCZCR/L06	14	10	7.5	125	17	9	12°	CC..0602..	M2.5*6	Q08	-
S12M-SCZCR/L06	16	12	8.5	150	20	11	10°	CC..0602..	M2.5*6	Q08	-
S16N-SCZCR/L06	20	16	10.5	160	27	15	8°	CC..0602..	M2.5*7	Q08	-
S16N-SCZCR/L09	21	16	11.5	160	27	15	10°	CC..09T3..	M3.5*8	Q15	-
S20Q-SCZCR/L09	25	20	13.5	180	34	18	8°	CC..09T3..	M3.5*9	Q15	-
S25R-SCZCR/L09	32	25	16	200	43	23	6°	CC..09T3..	M3.5*9	Q15	-
H08K-SCZCR/L06	12	8	6.5	125	16	7	13°	CC..0602..	M2.5*5	Q08	-
H10K-SCZCR/L06	14	10	7.5	125	20	9	12°	CC..0602..	M2.5*6	Q08	-
H12M-SCZCR/L06	16	12	8.5	150	24	11	10°	CC..0602..	M2.5*6	Q08	-
H16N-SCZCR/L06	20	16	10.5	160	32	15	8°	CC..0602..	M2.5*7	Q08	-
H16N-SCZCR/L09	21	16	11.5	160	32	15	10°	CC..09T3..	M3.5*9	Q15	-
A08K-SCZCR/L06	12	8	6.5	125	14	7	13°	CC..0602..	M2.5*5	Q08	√
A10K-SCZCR/L06	14	10	7.5	125	17	9	12°	CC..0602..	M2.5*6	Q08	√
A12M-SCZCR/L06	16	12	8.5	150	20	11	10°	CC..0602..	M2.5*6	Q08	√
A16N-SCZCR/L09	21	16	11.5	160	27	15	10°	CC..09T3..	M3.5*9	Q15	√
A20Q-SCZCR/L09	25	20	13.5	180	34	18	8°	CC..09T3..	M3.5*9	Q15	√
A25R-SCZCR/L09	32	25	16	200	43	23	6°	CC..09T3..	M3.5*9	Q15	√

适用 Suitable: 德克刀片 DEREK Insert

# Type S

SDLCR/L



型号 Specification	最小 加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S10K-SDLCR/L07	15	10	8	125	17	9	10°	DC..0702..	M2.5*6	Q08	-
S12M-SDLCR/L07	17	12	9	150	20	11	8°	DC..0702..	M2.5*6	Q08	-
S16N-SDLCR/L07	22	16	11	160	27	15	6°	DC..0702..	M2.5*7	Q08	-
S20Q-SDLCR/L11	25	20	13	180	34	18	6°	DC..11T3..	M3.5*9	Q15	-
S25R-SDLCR/L11	32	25	16	200	43	23	4°	DC..11T3..	M3.5*9	Q15	-
S32S-SDLCR/L11	39	32	20	250	54	30	4°	DC..11T3..	M3.5*9	Q15	-
H10K-SDLCR/L07	15	10	8	125	20	9	10°	DC..0702..	M2.5*6	Q08	-
H12M-SDLCR/L07	17	12	9	150	24	11	8°	DC..0702..	M2.5*6	Q08	-
H16N-SDLCR/L07	22	16	11	160	32	15	6°	DC..0702..	M2.5*7	Q08	-
C10K-SDLCR/L07	15	10	8	125	17	9	10°	DC..0702..	M2.5*6	Q08	-
C12M-SDLCR/L07	17	12	9	150	20	11	8°	DC..0702..	M2.5*6	Q08	-
C16N-SDLCR/L07	22	16	11	160	27	15	6°	DC..0702..	M2.5*7	Q08	-
C20Q-SDLCR/L11	25	20	13	180	34	18	6°	DC..11T3..	M3.5*9	Q15	-
A10K-SDLCR/L07	15	10	8	125	17	9	10°	DC..0702..	M2.5*6	Q08	√
A12M-SDLCR/L07	17	12	9	150	20	11	8°	DC..0702..	M2.5*6	Q08	√
A16N-SDLCR/L07	22	16	11	160	24	15	6°	DC..0702..	M2.5*7	Q08	√
A20Q-SDLCR/L11	25	20	13	180	34	18	6°	DC..11T3..	M3.5*9	Q15	√
A25R-SDLCR/L11	32	25	16	200	43	23	4°	DC..11T3..	M3.5*9	Q15	√

适用 Suitable: 德克刀片 DEREK Insert

车刀系列  
TURNING TOOLS

外圆车刀  
External turning tool

内孔车刀  
Internal turning tool

螺纹车刀  
Threading tool

切槽车刀  
Grooving tool

车刀系列  
TURNING TOOLS

外圆车刀  
External turning tool

内孔车刀  
Internal turning tool

螺纹车刀  
Threading tool

切槽车刀  
Grooving tool

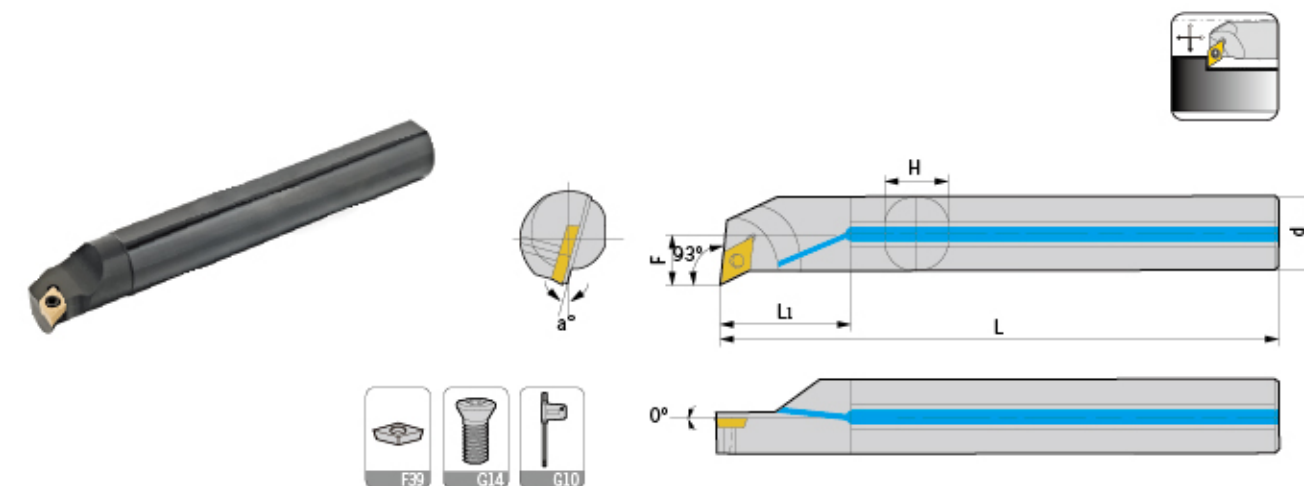
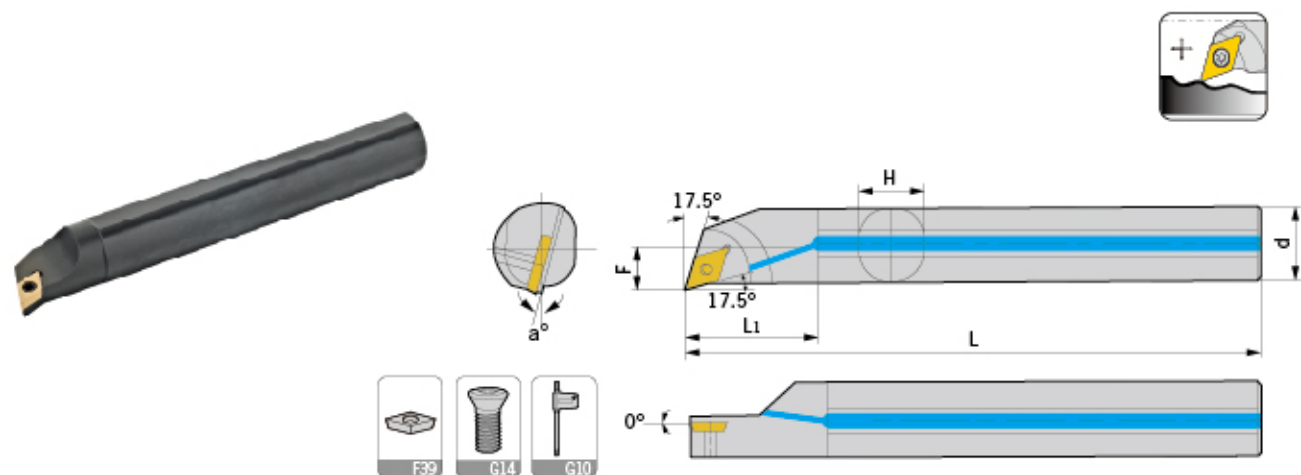


# Type S

SDQCR/L

# Type S

SDUCR/L



型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S10K-SDQCR/L07	13	10	7	125	17	9	10°	DC..0702..	M2.5*6	Q08	-
S12M-SDQCR/L07	16	12	9	150	20	11	8°	DC..0702..	M2.5*6	Q08	-
S16N-SDQCR/L07	20	16	10.5	160	27	15	6°	DC..0702..	M2.5*7	Q08	-
S20Q-SDQCR/L11	25	20	13	180	34	18	6°	DC..11T3..	M3.5*9	Q15	-
S25R-SDQCR/L11	32	25	16	200	43	23	4°	DC..11T3..	M3.5*9	Q15	-
S32S-SDQCR/L11	9	32	20	250	54	30	4°	DC..11T3..	M3.5*9	Q15	-
H10K-SDQCR/L07	13	10	7	125	17	9	10°	DC..0702..	M2.5*6	Q08	-
H12M-SDQCR/L07	16	12	9	150	20	11	8°	DC..0702..	M2.5*6	Q08	-
H16N-SDQCR/L07	20	16	10.5	160	27	15	6°	DC..0702..	M2.5*7	Q08	-
C10K-SDQCR/L07	13	10	7	150	17	9	10°	DC..0702..	M2.5*6	Q08	-
C12M-SDQCR/L07	16	12	9	180	20	11	8°	DC..0702..	M2.5*6	Q08	-
C16N-SDQCR/L07	20	16	10.5	200	27	15	6°	DC..0702..	M2.5*7	Q08	-
C20Q-SDQCR/L11	25	20	13	250	34	19	6°	DC..11T3..	M3.5*9	Q15	-
A10K-SDQCR/L07	13	10	7	125	17	9	10°	DC..0702..	M2.5*6	Q08	√
A12M-SDQCR/L07	16	12	9	150	20	11	8°	DC..0702..	M2.5*6	Q08	√
A16N-SDQCR/L07	20	16	10.5	160	27	15	6°	DC..0702..	M2.5*7	Q08	√
A20Q-SDQCR/L11	25	20	13	180	34	18	6°	DC..11T3..	M3.5*9	Q15	√
A25R-SDQCR/L11	32	25	16	200	43	23	4°	DC..11T3..	M3.5*9	Q15	√

适用 Suitable: 德克刀片 DEREK Insert

型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S10K-SDUCR/L07	15	10	8	125	17	9	10°	DC..0702..	M2.5*6	Q08	-
S12M-SDUCR/L07	17	12	9	150	20	11	8°	DC..0702..	M2.5*6	Q08	-
S14N-SDUCR/L07	19	16	10	160	24	13	6°	DC..0702..	M2.5*6	Q08	-
S16N-SDUCR/L07	22	16	11	160	27	15	6°	DC..0702..	M2.5*7	Q08	-
S20Q-SDUCR/L07	25	20	13	180	34	18	6°	DC..0702..	M2.5*7	Q08	-
S16N-SDUCR/L11	22	16	11	160	27	15	8°	DC..11T3..	M3.5*9	Q15	-
S20Q-SDUCR/L11	25	20	13	180	34	18	6°	DC..11T3..	M3.5*9	Q15	-
S25R-SDUCR/L11	32	25	16	200	43	23	4°	DC..11T3..	M3.5*9	Q15	-
S32S-SDUCR/L11	39	32	20	250	54	30	4°	DC..11T3..	M3.5*9	Q15	-
S40T-SDUCR/L11	50	40	24	300	68	37	2°	DC..11T3..	M3.5*9	Q15	-
H10K-SDUCR/L07	15	10	8	125	20	9	10°	DC..0702..	M2.5*6	Q08	-
H12M-SDUCR/L07	17	12	9	150	24	11	8°	DC..0702..	M2.5*6	Q08	-
H16N-SDUCR/L07	22	16	11	160	32	15	6°	DC..0702..	M2.5*7	Q08	-
C10K-SDUCR/L07	15	10	8	125	17	9	10°	DC..0702..	M2.5*6	Q08	-
C12M-SDUCR/L07	17	12	9	150	20	11	8°	DC..0702..	M2.5*6	Q08	-
C16N-SDUCR/L07	22	16	11	160	27	15	6°	DC..0702..	M2.5*7	Q08	-
C20Q-SDUCR/L11	25	20	13	180	34	19	6°	DC..11T3..	M3.5*9	Q15	-
A10K-SDUCR/L07	15	10	8	125	17	9	10°	DC..0702..	M2.5*6	Q08	√
A12M-SDUCR/L07	17	12	9	150	20	11	8°	DC..0702..	M2.5*6	Q08	√
A14N-SDUCR/L07	19	16	10	160	24	13	6°	DC..0702..	M2.5*6	Q08	√
A16N-SDUCR/L07	22	16	11	160	27	15	6°	DC..0702..	M2.5*7	Q08	√
A20Q-SDUCR/L07	25	20	13	180	34	18	6°	DC..0702..	M2.5*7	Q08	√
A16N-SDUCR/L11	22	16	11	160	27	15	8°	DC..11T3..	M3.5*9	Q15	√
A20Q-SDUCR/L11	25	20	13	180	34	18	6°	DC..11T3..	M3.5*9	Q15	√
A25R-SDUCR/L11	32	25	16	200	43	23	4°	DC..11T3..	M3.5*9	Q15	√

适用 Suitable: 德克刀片 DEREK Insert

车刀系列  
TURNING TOOLS

外圆车刀  
External turning tool

内孔车刀  
Internal turning tool

螺纹车刀  
Threading tool

切槽车刀  
Grooving tool

车刀系列  
TURNING TOOLS

外圆车刀  
External turning tool

内孔车刀  
Internal turning tool

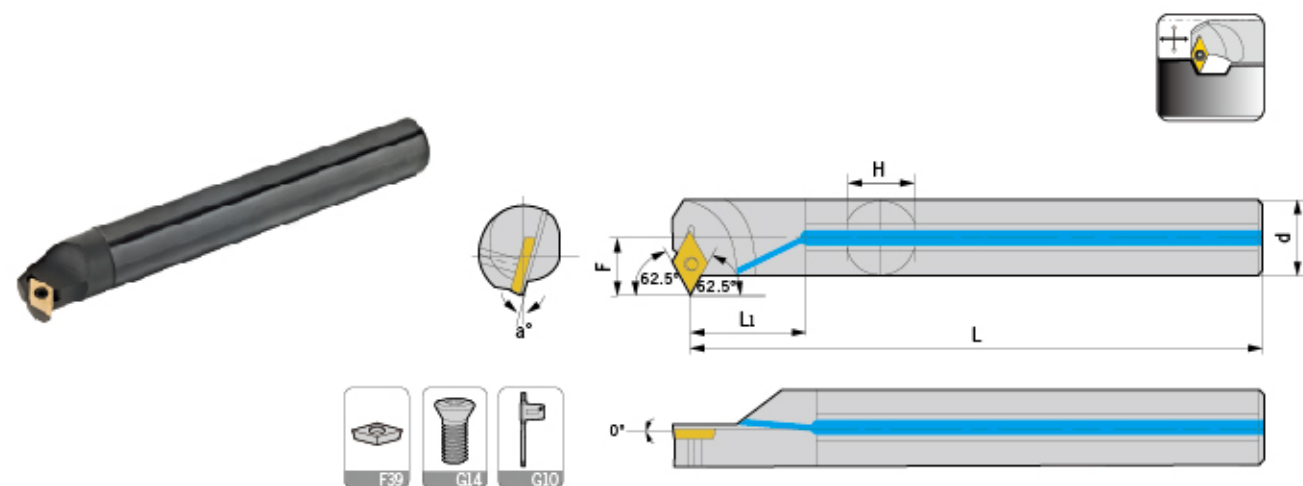
螺纹车刀  
Threading tool

切槽车刀  
Grooving tool



# Type S

SDWCR/L

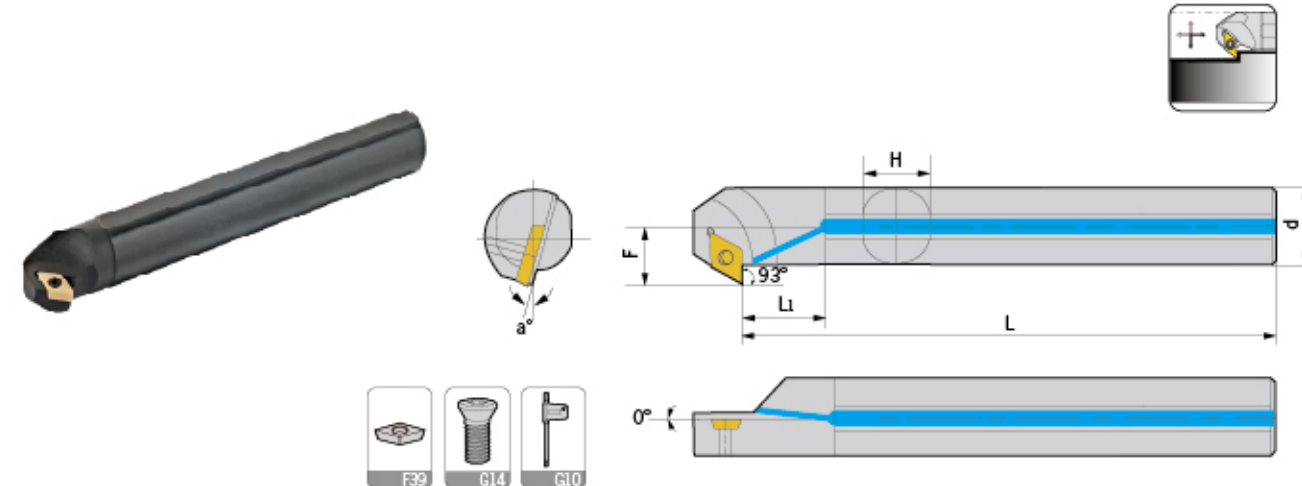


型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S12M-SDWCR/L07	19	12	10.5	150	20	11	10°	DC..0702..	M2.5*7	Q08	-
S16N-SDWCR/L07	23	16	12.5	160	27	15	8°	DC..0702..	M2.5*7	Q08	-
S20Q-SDWCR/L07	27	20	14.5	180	34	18	6°	DC..0702..	M2.5*7	Q08	-
S20Q-SDWCR/L11	25	20	14.5	180	34	18	6°	DC..11T3..	M3.5*9	Q15	-
S25R-SDWCR/L11	32	25	17	200	43	23	4°	DC..11T3..	M3.5*9	Q15	-
S32S-SDWCR/L11	40	32	20	250	54	30	2°	DC..11T3..	M3.5*9	Q15	-
H12M-SDWCR/L07	19	12	10.5	150	20	11	10°	DC..0702..	M2.5*7	Q08	-
H16N-SDWCR/L07	23	16	12.5	160	27	15	8°	DC..0702..	M2.5*7	Q08	-
A12M-SDWCR/L07	19	12	10.5	150	20	11	10°	DC..0702..	M2.5*7	Q08	√
A16N-SDWCR/L07	23	16	12.5	160	27	15	8°	DC..0702..	M2.5*7	Q08	√
A20Q-SDWCR/L07	27	20	14.5	180	34	18	6°	DC..0702..	M2.5*7	Q08	√
A20Q-SDWCR/L11	25	20	14.5	180	34	18	6°	DC..11T3..	M3.5*9	Q15	√
A25R-SDWCR/L11	32	25	17	200	43	23	4°	DC..11T3..	M3.5*9	Q15	√
A32S-SDWCR/L11	40	32	20	250	54	30	2°	DC..11T3..	M3.5*9	Q15	√

适用 Suitable: 德克刀片 DEREK Insert

# Type S

SDZCR/L



型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S10K-SDZCR/L07	15	10	8.5	125	17	9	12°	DC..0702..	M2.5*6	Q08	-
S12M-SDZCR/L07	18	12	9.5	150	20	11	10°	DC..0702..	M2.5*7	Q08	-
S16N-SDZCR/L07	24	16	11.5	160	27	15	8°	DC..0702..	M2.5*7	Q08	-
S20Q-SDZCR/L11	28	20	14.5	180	34	18	8°	DC..11T3..	M3.5*9	Q15	-
S25R-SDZCR/L11	34	25	17	200	43	23	6°	DC..11T3..	M3.5*9	Q15	-
S32S-SDZCR/L11	38	32	20.5	250	54	30	4°	DC..11T3..	M3.5*9	Q15	-
H10Q-SDZCR/L07	15	10	8.5	125	17	9	12°	DC..0702..	M2.5*6	Q08	-
H12M-SDZCR/L07	18	12	9.5	150	20	11	10°	DC..0702..	M2.5*7	Q08	-
H16N-SDZCR/L07	24	16	11.5	160	27	15	8°	DC..0702..	M2.5*7	Q08	-
A10K-SDZCR/L07	15	10	8.5	125	17	9	12°	DC..0702..	M2.5*6	Q08	√
A12M-SDZCR/L07	18	12	9.5	150	20	11	10°	DC..0702..	M2.5*7	Q08	√
A16N-SDZCR/L07	24	16	11.5	160	27	15	8°	DC..0702..	M2.5*7	Q08	√
A20Q-SDZCR/L07	26	20	13.5	180	20	18	8°	DC..0702..	M2.5*7	Q08	√
A25R-SDZCR/L07	32	25	16	200	27	23	8°	DC..0702..	M2.5*7	Q08	√
A20Q-SDZCR/L11	28	20	14.5	180	34	18	8°	DC..11T3..	M3.5*9	Q15	√
A25R-SDZCR/L11	34	25	17	200	43	23	6°	DC..11T3..	M3.5*9	Q15	√
A32S-SDZCR/L11	38	32	20.5	250	54	30	4°	DC..11T3..	M3.5*9	Q15	√

适用 Suitable: 德克刀片 DEREK Insert

车刀系列  
TURNING TOOLS

外圆车刀  
External turning tool

内孔车刀  
Internal turning tool

螺纹车刀  
Threading tool

切槽车刀  
Grooving tool

车刀系列  
TURNING TOOLS

外圆车刀  
External turning tool

内孔车刀  
Internal turning tool

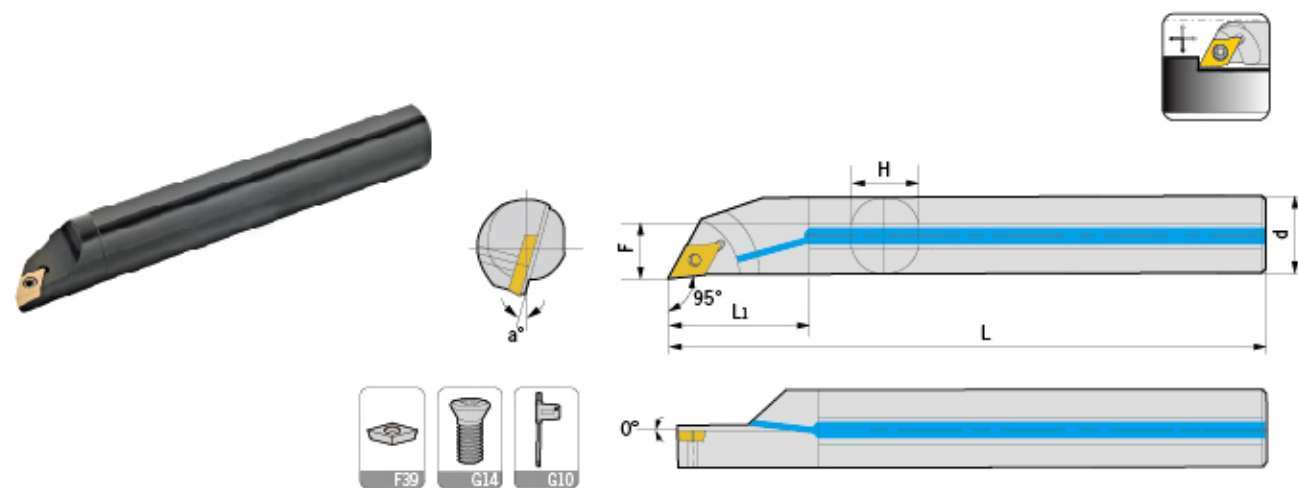
螺纹车刀  
Threading tool

切槽车刀  
Grooving tool



# Type S

SDXCR/L

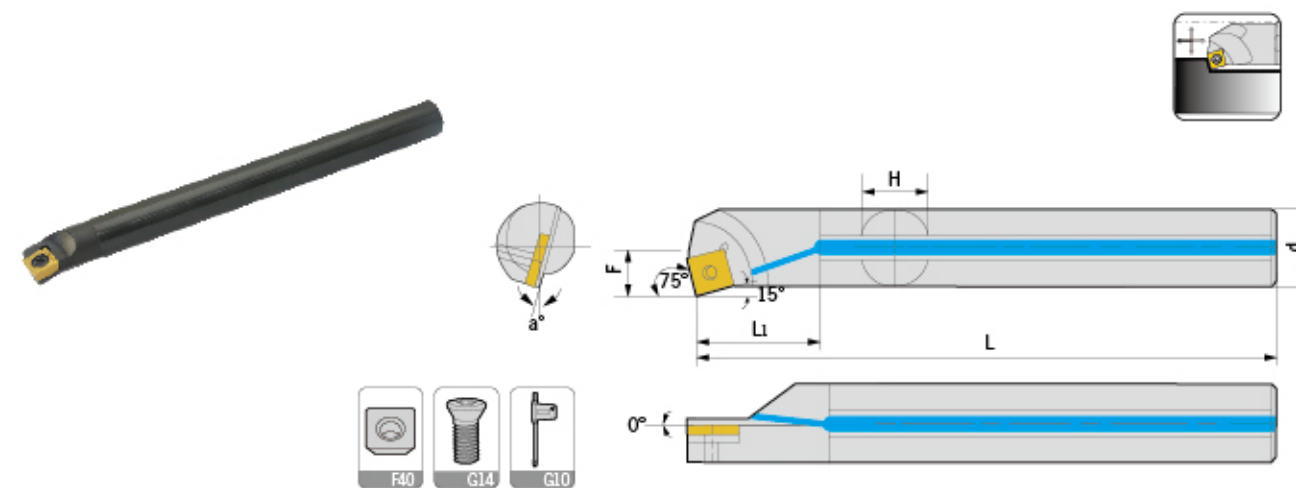


型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S08K-SDXCR/L07-G5	10	8	5	125	14	7	12°	DC..0702..	M2.5*5	Q08	-
S10K-SDXCR/L07-G5	13	10	6	125	17	9	10°	DC..0702..	M2.5*5	Q08	-
S12M-SDXCR/L07-G5	16	12	7	150	20	11	8°	DC..0702..	M2.5*6	Q08	-
S16N-SDXCR/L07-G5	20	16	9	160	27	15	6°	DC..0702..	M2.5*7	Q08	-
S16N-SDXCR/L11-G5	20	16	9	160	27	15	8°	DC..11T3..	M3.5*8	Q15	-
S20Q-SDXCR/L11-G5	25	20	11.5	180	34	18	6°	DC..11T3..	M3.5*9	Q15	-
S25R-SDXCR/L11-G5	32	25	14	200	43	23	4°	DC..11T3..	M3.5*9	Q15	-
H08K-SDXCR/L07-G5	10	8	5	125	16	7	12°	DC..0702..	M2.5*5	Q08	-
H10K-SDXCR/L07-G5	13	10	6	125	20	9	10°	DC..0702..	M2.5*5	Q08	-
H12M-SDXCR/L07-G5	16	12	7	150	24	11	8°	DC..0702..	M2.5*6	Q08	-
H16N-SDXCR/L07-G5	20	16	9	160	32	15	6°	DC..0702..	M2.5*7	Q08	-
A08K-SDXCR/L07-G5	10	8	5	125	14	7	12°	DC..0702..	M2.5*5	Q08	√
A10K-SDXCR/L07-G5	13	10	6	125	17	9	10°	DC..0702..	M2.5*5	Q08	√
A12M-SDXCR/L07-G5	16	12	7	150	20	11	8°	DC..0702..	M2.5*6	Q08	√
A16N-SDXCR/L07-G5	20	16	9	160	27	15	6°	DC..0702..	M2.5*7	Q08	√
A16N-SDXCR/L11-G5	20	16	9	160	27	15	8°	DC..11T3..	M3.5*8	Q15	√
A20Q-SDXCR/L11-G5	25	20	11.5	180	34	18	6°	DC..11T3..	M3.5*9	Q15	√
A25R-SDXCR/L11-G5	32	25	14	200	43	23	4°	DC..11T3..	M3.5*9	Q15	√

适用 Suitable: 德克刀片 DEREK Insert

# Type S

SSK\*R/L



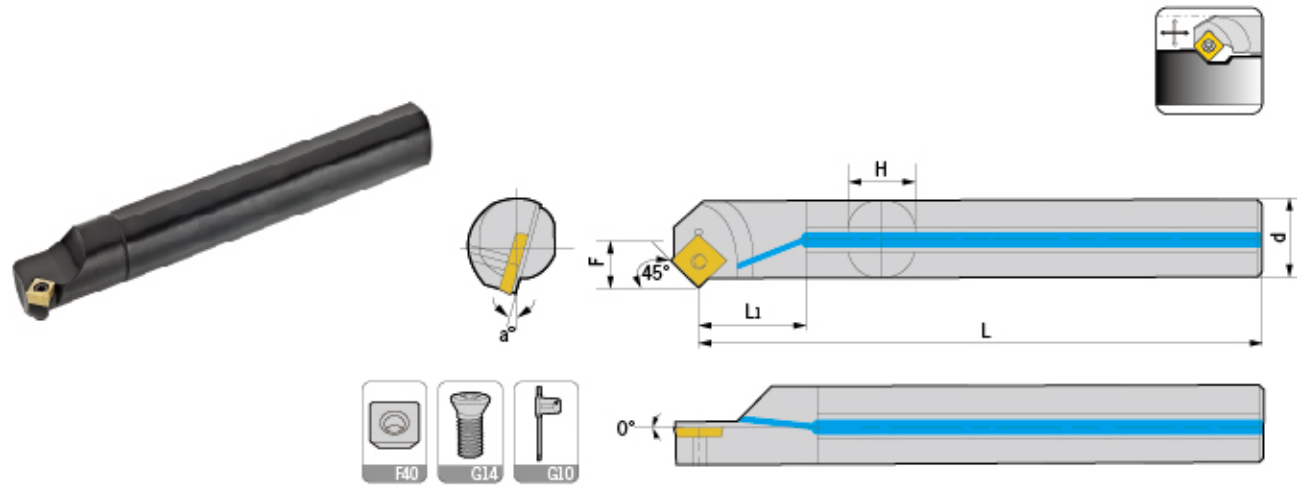
型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S12M-SSKCR/L09	16	12	8.5	150	20	11	12°	SC..09T3..	M3.5*8	Q15	-
S16N-SSKCR/L09	20	16	10.5	160	27	15	10°	SC..09T3..	M3.5*8	Q15	-
S20Q-SSKCR/L09	24	20	12.5	180	34	18	8°	SC..09T3..	M3.5*9	Q15	-
S25R-SSKCR/L09	31	25	15	200	43	23	6°	SC..09T3..	M3.5*9	Q15	-
H12M-SSKCR/L09	16	12	8.5	150	20	11	12°	SC..09T3..	M3.5*8	Q15	-
H16N-SSKCR/L09	20	16	10.5	160	27	15	10°	SC..09T3..	M3.5*8	Q15	-
S12M-SSKPR/L09	16	12	8.5	150	20	11	8°	SP..0903..	M3.5*8	Q15	-
S16N-SSKPR/L09	20	16	10.5	160	27	15	6°	SP..0903..	M3.5*8	Q15	-
H12M-SSKPR/L09	16	12	8.5	150	20	11	8°	SP..0903..	M3.5*8	Q15	-
H16N-SSKPR/L09	20	16	10.5	160	27	15	6°	SP..0903..	M3.5*8	Q15	-
A12M-SSKCR/L09	16	12	8.5	150	20	11	12°	SC..09T3..	M3.5*8	Q15	√
A16N-SSKCR/L09	20	16	10.5	160	27	15	10°	SC..09T3..	M3.5*8	Q15	√
A20Q-SSKCR/L09	24	20	12.5	180	34	18	8°	SC..09T3..	M3.5*9	Q15	√
A25R-SSKCR/L09	31	25	15	200	43	23	6°	SC..09T3..	M3.5*9	Q15	√
A12M-SSKPR/L09	16	12	8.5	150	20	11	8°	SP..0903..	M3.5*8	Q15	√
A16N-SSKPR/L09	20	16	10.5	160	27	15	6°	SP..0903..	M3.5*8	Q15	√

适用 Suitable: 德克刀片 DEREK Insert



# Type S

SSS\*/R/L

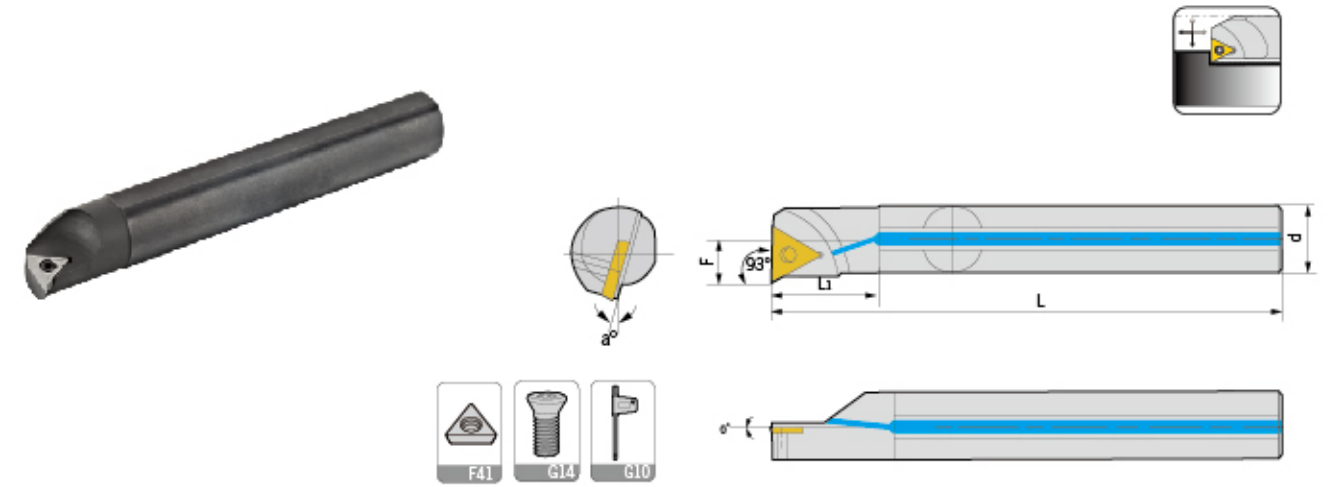


型号 Specification	最小加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S12M-SSSCR/L09	16	12	8.5	150	20	11	12°	SC..09T3..	M3.5*8	Q15	-
S16N-SSSCR/L09	22	16	11.5	160	27	15	10°	SC..09T3..	M3.5*9	Q15	-
S20Q-SSSCR/L09	26	20	13.5	180	34	18	8°	SC..09T3..	M3.5*9	Q15	-
S25R-SSSCR/L09	31	25	16	200	43	23	6°	SC..09T3..	M3.5*9	Q15	-
S32S-SSSCR/L09	38	32	19.5	250	58	30	4°	SC..09T3..	M3.5*9	Q15	-
H12M-SSSCR/L09	16	12	8.5	150	20	11	12°	SC..09T3..	M3.5*8	Q15	-
H16N-SSSCR/L09	22	16	11.5	160	27	15	10°	SC..09T3..	M3.5*9	Q15	-
S12M-SSSPR/L09	16	12	9	150	20	11	8°	SP..0903..	M3.5*7	Q15	-
S16N-SSSPR/L09	20	16	11	160	27	15	6°	SP..0903..	M3.5*7	Q15	-
S20Q-SSSPR/L09	24	20	13	180	34	18	4°	SP..0903..	M3.5*9	Q15	-
S25R-SSSPR/L09	32	25	17	200	43	23	2°	SP..0903..	M3.5*9	Q15	-
S32S-SSSPR/L09	40	32	22	250	58	30	0°	SP..0903..	M3.5*9	Q15	-
H12M-SSSPR/L09	16	12	9	150	20	11	8°	SP..0903..	M3.5*9	Q15	-
H16N-SSSPR/L09	20	16	11	160	27	15	6°	SP..0903..	M3.5*9	Q15	-
A12M-SSSCR/L09	16	12	8.5	150	20	11	12°	SC..09T3..	M3.5*8	Q15	√
A16N-SSSCR/L09	22	16	11.5	160	27	15	10°	SC..09T3..	M3.5*9	Q15	√
A20Q-SSSCR/L09	26	20	13.5	180	34	18	8°	SC..09T3..	M3.5*9	Q15	√
A25R-SSSCR/L09	31	25	16	200	43	23	6°	SC..09T3..	M3.5*9	Q15	√
A12M-SSSPR/L09	16	12	9	150	20	11	8°	SP..0903..	M3.5*7	Q15	√
A16N-SSSPR/L09	20	16	11	160	27	15	6°	SP..0903..	M3.5*7	Q15	√
A20Q-SSSPR/L09	24	20	13	180	34	18	4°	SP..0903..	M3.5*9	Q15	√
A25R-SSSPR/L09	32	25	17	200	43	23	2°	SP..0903..	M3.5*9	Q15	√

适用 Suitable: 德克刀片 DEREK Insert

# Type S

STFCR/L



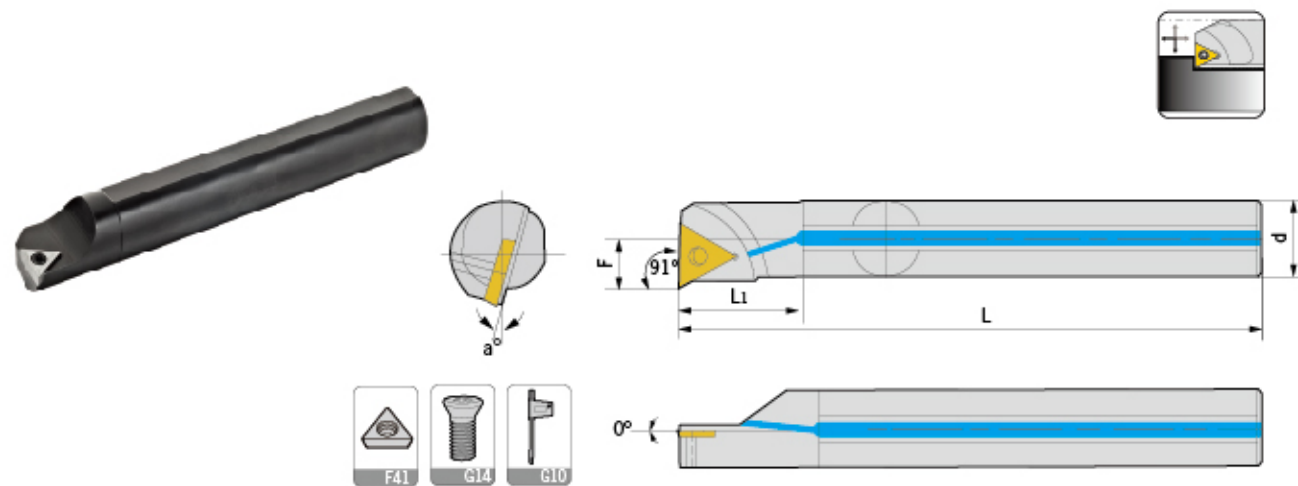
型号 Specification	最小加工径 Min dia	d	F	L1	L	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S08K-STFCR/L09	11	8	5.5	15	125	7	15°	TC..0902..	M2.2*6	Q06	-
S10K-STFCR/L09	13	10	6	17	125	9	13°	TC..0902..	M2.2*6	Q06	-
S12M-STFCR/L09	16	12	7	20	150	11	10°	TC..0902..	M2.2*6	Q06	-
S10K-STFCR/L11	12	10	6	17	125	9	12°	TC..1102..	M2.5*6	Q08	-
S12M-STFCR/L11	14	12	7	20	150	11	10°	TC..1102..	M2.5*6	Q08	-
S16N-STFCR/L11	20	16	9	27	160	15	8°	TC..1102..	M2.5*7	Q08	-
S20Q-STFCR/L11	25	20	11	34	180	18	6°	TC..1102..	M2.5*7	Q08	-
S20Q-STFCR/L16	25	20	11.5	34	180	18	8°	TC..16T3..	M3.5*9	Q15	-
S25R-STFCR/L16	31	25	14	43	200	23	6°	TC..16T3..	M3.5*9	Q15	-
S32S-STFCR/L16	39	32	17.5	54	250	30	4°	TC..16T3..	M3.5*9	Q15	-
S40T-STFCR/L16	50	40	21.5	68	300	37	2°	TC..16T3..	M3.5*9	Q15	-
H08K-STFCR/L09	11	8	5.5	15	125	7	15°	TC..0902..	M2.2*6	Q06	-
H10K-STFCR/L09	13	10	6	17	125	9	13°	TC..0902..	M2.2*5	Q06	-
H10K-STFCR/L11	13	10	6	17	125	9	12°	TC..1102..	M2.5*6	Q08	-
H12M-STFCR/L11	14	12	7	20	150	11	10°	TC..1102..	M2.5*6	Q08	-
H16N-STFCR/L11	20	16	9	27	160	15	8°	TC..1102..	M2.5*7	Q08	-
C08K-STFCR/L09	11	8	5.5	15	125	7	15°	TC..0902..	M2.2*6	Q06	-
C10M-STFCR/L09	13	10	6	17	150	9	13°	TC..0902..	M2.2*6	Q06	-
C12Q-STFCR/L09	16	12	7	20	180	11	10°	TC..0902..	M2.2*6	Q06	-
C10M-STFCR/L11	13	10	6	17	150	9	12°	TC..1102..	M2.5*6	Q08	-
C12Q-STFCR/L11	14	12	7	20	180	11	10°	TC..1102..	M2.5*6	Q08	-
C16R-STFCR/L11	20	16	9	27	200	15	8°	TC..1102..	M2.5*7	Q08	-
C20S-STFCR/L11	25	20	11	34	250	19	8°	TC..1102..	M2.5*7	Q08	-
A08K-STFCR/L09	11	8	5.5	15	125	7	15°	TC..0902..	M2.2*6	Q06	√
A10K-STFCR/L09	13	10	6	17	125	9	13°	TC..0902..	M2.2*6	Q06	√
A12M-STFCR/L11	14	12	7	20	150	11	10°	TC..1102..	M2.5*6	Q08	√
A16N-STFCR/L11	20	16	9	27	160	15	8°	TC..1102..	M2.5*7	Q08	√
A20Q-STFCR/L16	25	20	11.5	34	180	18	8°	TC..16T3..	M3.5*9	Q15	√
A25R-STFCR/L16	31	25	14	43	200	23	6°	TC..16T3..	M3.5*9	Q15	√

适用 Suitable: 德克刀片 DEREK Insert



# Type S

STFPR/L

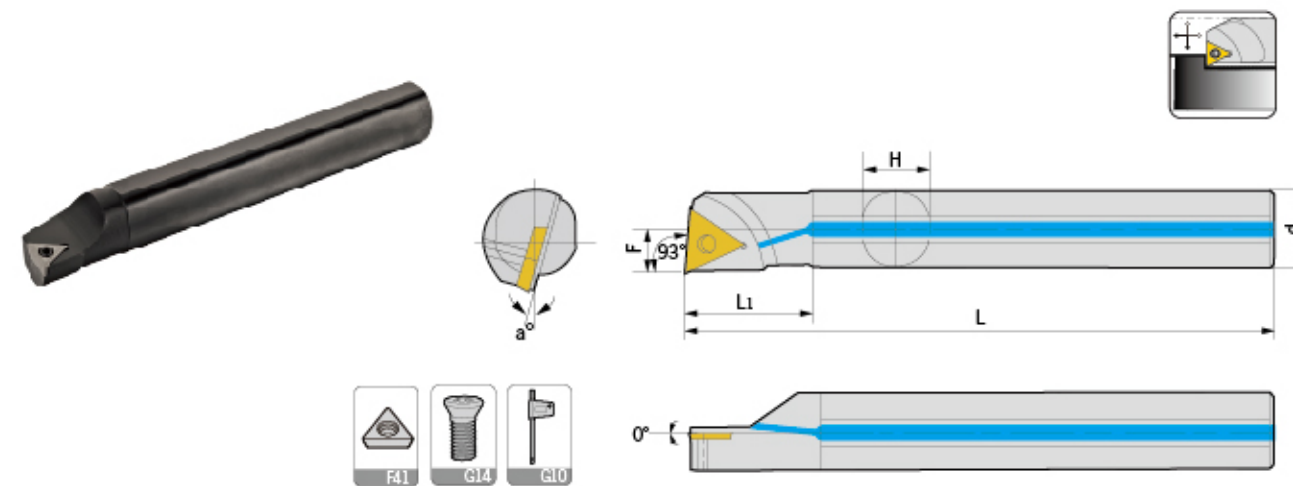


型号 Specification	最小 加工径 Min dia	d	F	L1	L	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S10K-STFPR/L08	13	10	6	17	125	9	8°	TP..0802..	M2*5	Q06	-
S08K-STFPR/L09	11	8	5	15	125	7	10°	TP..0902..	M2.5*5	Q08	-
S10K-STFPR/L09	13	10	6	17	125	9	8°	TP..0902..	M2.5*6	Q08	-
S10K-STFPR/L11	13	10	6	17	125	9	12°	TP..1103..	M3*6	Q08	-
S12M-STFPR/L11	16	12	7	20	150	11	10°	TP..1103..	M3*6	Q08	-
S16N-STFPR/L11	20	16	9	27	160	15	8°	TP..1103..	M3*7	Q08	-
S20Q-STFPR/L11	24	20	11	34	180	18	6°	TP..1103..	M3*7	Q08	-
S20Q-STFPR/L16	24	20	11.5	34	180	18	6°	TP..1603..	M3.5*9	Q15	-
S25R-STFPR/L16	31	25	14	43	200	23	4°	TP..1603..	M3.5*9	Q15	-
C08K-STFPR/L09	11	8	5	15	125	7	10°	TP..0902..	M2.5*5	Q08	-
C10M-STFPR/L09	13	10	6	17	150	9	8°	TP..0902..	M2.5*6	Q08	-
C10M-STFPR/L11	13	10	6	17	150	9	12°	TP..1103..	M3*6	Q08	-
C12Q-STFPR/L11	16	12	7	20	180	11	10°	TP..1103..	M3*6	Q08	-
C16R-STFPR/L11	20	16	9	27	200	15	8°	TP..1103..	M3*7	Q08	-
C20S-STFPR/L11	24	20	11	34	250	19	6°	TP..1103..	M3*7	Q08	-
H08K-STFPR/L09	11	8	5	15	125	7	10°	TP..0902..	M2.5*5	Q08	-
H10K-STFPR/L09	13	10	6	17	125	9	8°	TP..0902..	M2.5*6	Q08	-
H10K-STFPR/L11	13	10	6	17	125	9	12°	TP..1103..	M3*6	Q08	-
H12M-STFPR/L11	16	12	7	20	150	11	10°	TP..1103..	M3*6	Q08	-
H16N-STFPR/L11	20	16	9	27	160	15	8°	TP..1103..	M3*7	Q08	-
A10K-STFPR/L08	13	10	6	17	125	9	8°	TP..0802..	M2*5	Q06	√
A08K-STFPR/L09	11	8	5	15	125	7	10°	TP..0902..	M2.5*6	Q08	√
A10K-STFPR/L09	13	10	6	17	125	9	8°	TP..0902..	M2.5*6	Q08	√
A12M-STFPR/L11	16	12	7	20	150	11	10°	TP..1103..	M3*6	Q08	√
A16N-STFPR/L11	20	16	9	27	160	15	8°	TP..1103..	M3*7	Q08	√
A20Q-STFPR/L16	24	20	11.5	34	180	18	6°	TP..1603..	M3.5*9	Q15	√
A25R-STFPR/L16	31	25	14	43	200	23	4°	TP..1603..	M3.5*9	Q15	√

适用 Suitable: 德克刀片 DEREK Insert

# Type S

STUCR/L



型号 Specification	最小 加工径 Min dia	d	F	L1	L	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S08K-STUCR/L09	11	8	5	15	125	7	10°	TC..0902..	M2.2*6	Q06	-
S08K-STUCR/09-A16	11	16	5	20	125	15	10°	TC..0902..	M2.2*6	Q06	-
S10K-STUCR/L09	13	10	6	17	125	9	8°	TC..0902..	M2.2*6	Q06	-
S10K-STUCR/L09-A16	13	16	6	27	125	15	8°	TC..0902..	M2.2*6	Q06	-
S10K-STUCR/L11	13	10	6	17	125	9	12°	TC..1102..	M2.5*6	Q08	-
S10K-STUCR/L11-A16	13	16	6	27	125	15	12°	TC..1102..	M2.5*6	Q08	-
S12M-STUCR/L11	16	12	7	20	150	11	10°	TC..1102..	M2.5*6	Q08	-
S12M-STUCR/L11-A16	16	16	7	34	150	15	10°	TC..1102..	M2.5*6	Q08	-
S16N-STUCR/L11	20	16	9	27	160	15	8°	TC..1102..	M2.5*7	Q08	-
S20Q-STUCR/L11	24	20	11	34	180	18	6°	TC..1102..	M2.5*7	Q08	-
S20Q-STUCR/L16	25	20	11.5	34	180	18	8°	TC..16T3..	M3.5*9	Q15	-
S25R-STUCR/L16	31	25	14	43	200	23	6°	TC..16T3..	M3.5*9	Q15	-
S32S-STUCR/L16	39	32	17.5	54	250	30	4°	TC..16T3..	M3.5*9	Q15	-
S40T-STUCR/L16	50	40	21.5	68	300	37	2°	TC..16T3..	M3.5*9	Q15	-
H08K-STUCR/L09	11	8	5	15	125	7	10°	TC..0902..	M2.2*5	Q06	-
H10K-STUCR/L09	13	10	6	17	150	9	8°	TC..0902..	M2.2*5	Q06	-
H10K-STUCR/L11	13	10	6	17	150	9	8°	TC..1102..	M2.5*7	Q08	-
H12M-STUCR/L11	16	12	7	20	180	11	6°	TC..1102..	M2.5*6	Q08	-
H16R-STUCR/L11	20	16	9	27	200	15	4°	TC..1102..	M2.5*7	Q08	-
A08K-STUCR/L09	11	8	5	15	125	7	10°	TC..0902..	M2.2*5	Q06	√
A10K-STUCR/L11	13	10	6	17	125	9	12°	TC..1102..	M2.5*6	Q08	√
A12M-STUCR/L11	16	12	7	20	150	11	10°	TC..1102..	M2.5*6	Q08	√
A16N-STUCR/L11	20	16	9	27	160	15	8°	TC..1102..	M2.5*7	Q08	√
A20Q-STUCR/L11	24	20	11	34	180	18	6°	TC..1102..	M2.5*7	Q08	√

适用 Suitable: 德克刀片 DEREK Insert

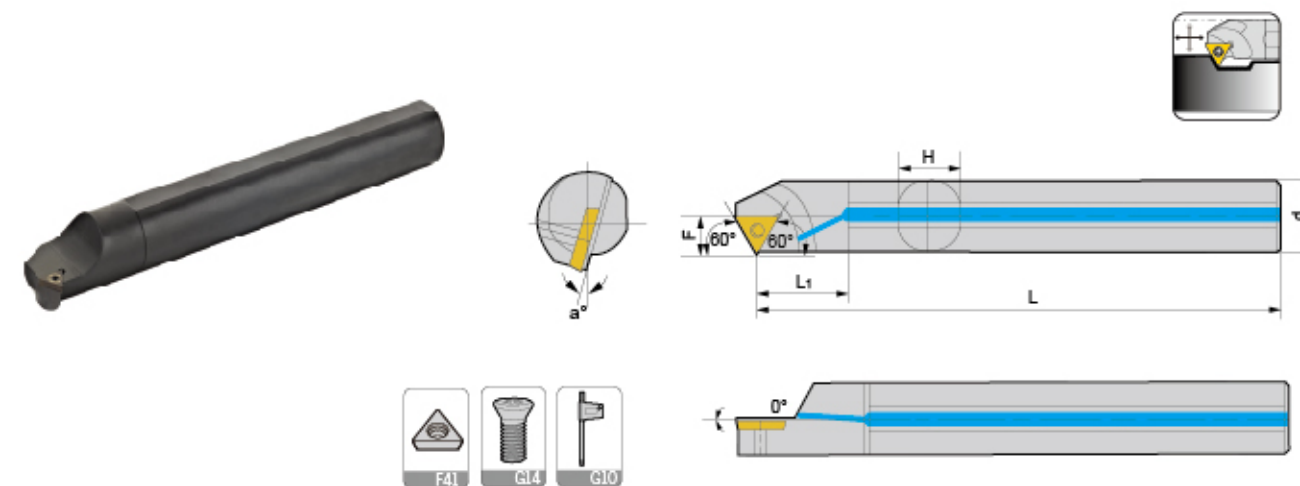
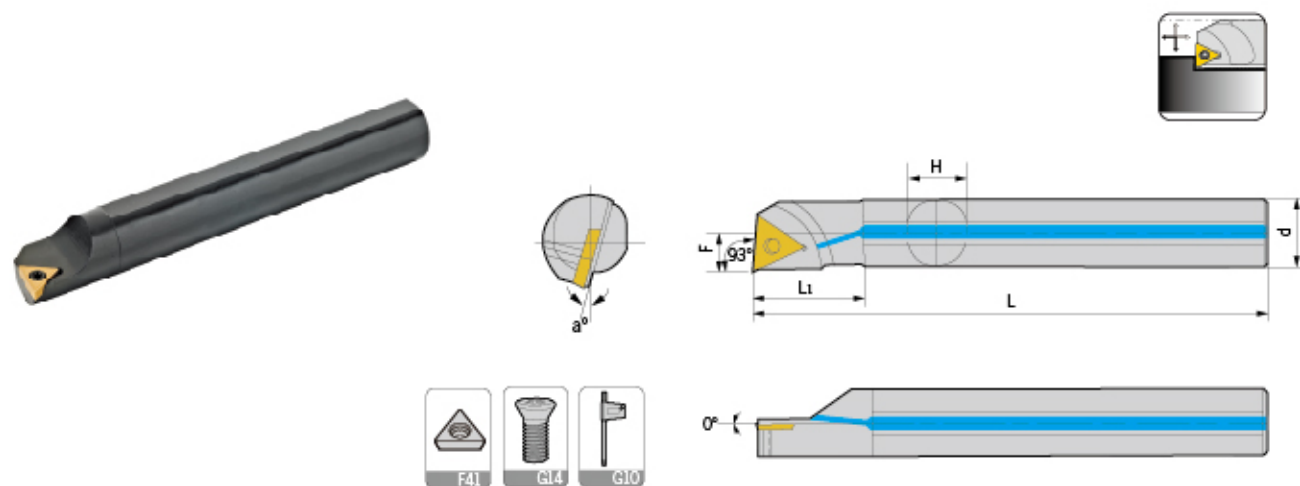


# Type S

STUPR/L

# Type S

STWCR/L



型号 Specification	最小加工径 Min dia	d	F	L1	L	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S08K-STUPR/L09	11	8	5	15	125	7	10°	TP..0902..	M2.5*5	Q08	-
S10K-STUPR/L09	13	10	6	17	125	9	8°	TP..0902..	M2.5*6	Q08	-
S10K-STUPR/L11	13	10	6	17	125	9	12°	TP..1103..	M3*6	Q08	-
S12M-STUPR/L11	16	12	7	20	150	11	10°	TP..1103..	M3*6	Q08	-
S16N-STUPR/L11	20	16	9	27	160	15	8°	TP..1103..	M3*7	Q08	-
S20Q-STUPR/L11	24	20	11	34	180	18	6°	TP..1103..	M3*7	Q08	-
S20Q-STUPR/L16	24	20	11.5	34	180	18	6°	TP..1603..	M3.5*9	Q15	-
S25R-STUPR/L16	31	25	14.5	43	200	24	4°	TP..1603..	M3.5*9	Q15	-
A08K-STUPR/L09	11	8	5	15	125	7	10°	TP..0902..	M2.5*5	Q08	√
A10K-STUPR/L11	13	10	6	17	125	9	12°	TP..1103..	M3*6	Q08	√
A12M-STUPR/L11	16	12	7	20	150	11	10°	TP..1103..	M3*6	Q08	√
A16N-STUPR/L11	20	16	9	27	160	15	8°	TP..1103..	M3*7	Q08	√
A20Q-STUPR/L16	24	20	11.5	34	180	18	6°	TP..1603..	M3.5*9	Q15	√
A25R-STUPR/L16	31	25	14.5	43	200	23	4°	TP..1603..	M3.5*9	Q15	√

适用 Suitable: 德克刀片 DEREK Insert

型号 Specification	最小加工径 Min dia	d	F	L1	L	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S08K-STWCR/L09	11	8	5.5	15	125	7	12°	TC..0902..	M2.2*5	Q06	-
S10K-STWCR/L11	14	10	8	17	125	9	10°	TC..1102..	M2.5*7	Q08	-
S12M-STWCR/L11	16	12	9	20	150	11	8°	TC..1102..	M2.5*7	Q08	-
S16N-STWCR/L11	20	16	11	27	160	15	6°	TC..1102..	M2.5*7	Q08	-
S20Q-STWCR/L11	25	20	13	34	180	18	4°	TC..1102..	M2.5*7	Q08	-
S25R-STWCR/L11	31	25	15	43	200	23	2°	TC..1102..	M2.5*7	Q08	-
S32S-STWCR/L11	39	32	19	54	250	30	0°	TC..1102..	M2.5*7	Q08	-
S20Q-STWCR/L16	25	20	14.5	34	180	18	8°	TC..16T3..	M3.5*9	Q15	-
S25R-STWCR/L16	32	25	17	43	200	23	6°	TC..16T3..	M3.5*9	Q15	-
S32S-STWCR/L16	39	32	20	54	250	30	4°	TC..16T3..	M3.5*9	Q15	-
S40T-STWCR/L16	50	40	24	68	300	37	0°	TC..16T3..	M3.5*9	Q15	-
H08K-STWCR/L09	11	8	5.5	15	125	7	12°	TC..0902..	M2.2*5	Q06	-
H10K-STWCR/L11	14	10	8	17	125	9	10°	TC..1102..	M2.5*7	Q08	-
H12M-STWCR/L11	16	12	9	20	150	11	8°	TC..1102..	M2.5*7	Q08	-
H16N-STWCR/L11	20	16	11	27	160	15	6°	TC..1102..	M2.5*7	Q08	-
H20Q-STWCR/L11	25	20	13	34	180	18	4°	TC..1102..	M2.5*7	Q08	-
A08K-STWCR/L09	11	8	5.5	15	125	7	12°	TC..0902..	M2.2*5	Q06	√
A10K-STWCR/L11	14	10	8	17	125	9	10°	TC..1102..	M2.5*7	Q08	√
A12M-STWCR/L11	16	12	9	20	150	11	8°	TC..1102..	M2.5*7	Q08	√
A16N-STWCR/L11	20	16	11	27	160	15	6°	TC..1102..	M2.5*7	Q08	√
A20Q-STWCR/L11	25	20	13	34	180	18	4°	TC..1102..	M2.5*7	Q08	√
A20Q-STWCR/L16	25	20	14.5	34	180	18	8°	TC..16T3..	M3.5*9	Q15	√

适用 Suitable: 德克刀片 DEREK Insert

车刀系列  
TURNING TOOLS

车刀系列  
TURNING TOOLS

外圆车刀  
External turning tool

外圆车刀  
External turning tool

内孔车刀  
Internal turning tool

内孔车刀  
Internal turning tool

螺纹车刀  
Threading tool

螺纹车刀  
Threading tool

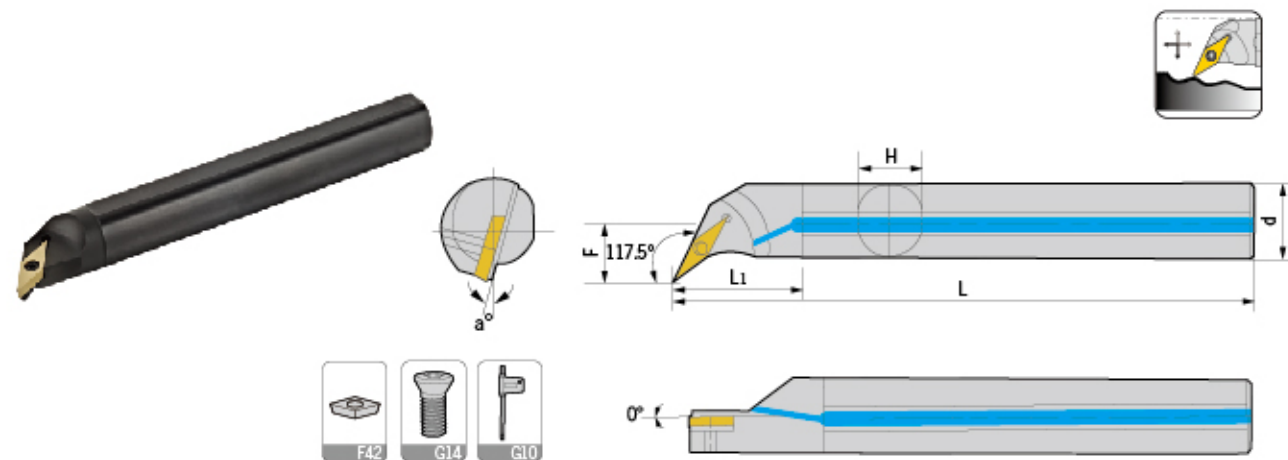
切槽车刀  
Grooving tool

切槽车刀  
Grooving tool



# Type S

SVQ\*R/L

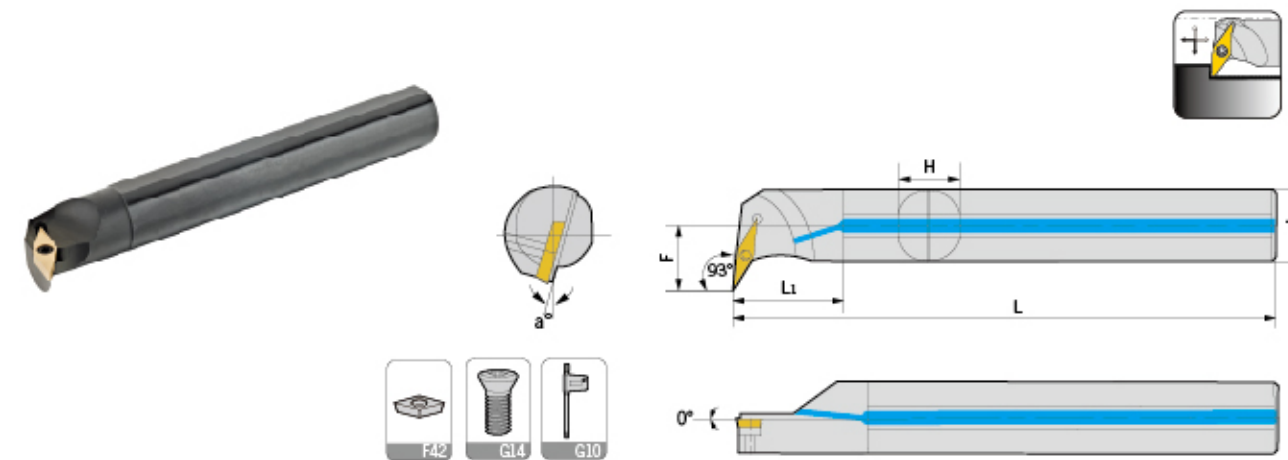


型号 Specification	最小 加工径 Min dia	d	F	L1	L	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S12M-SVQBR/L11	17	12	10.5	27	150	11	10°	VB..1103..	M2.5*7	Q08	-
S16N-SVQBR/L11	22	16	11.5	27	160	15	10°	VB..1103..	M2.5*7	Q08	-
S20Q-SVQBR/L11	27	20	14	34	180	18	8°	VB..1103..	M2.5*7	Q08	-
S16N-SVQCR/L11	22	16	11.5	27	160	15	8°	VC..1103..	M2.5*7	Q08	-
S20Q-SVQCR/L11	27	20	14	34	180	18	6°	VC..1103..	M2.5*7	Q08	-
S20Q-SVQBR/L16	27	20	14	34	180	18	10°	VB..1604..	M3.5*9	Q15	-
S25R-SVQBR/L16	32	25	16.5	43	200	23	8°	VB..1604..	M3.5*9	Q15	-
S32S-SVQBR/L16	41	32	22.5	54	250	30	10°	VB..1604..	M3.5*9	Q15	-
S40T-SVQBR/L16	50	40	27	68	300	37	8°	VB..1604..	M3.5*9	Q15	-
S20Q-SVQCR/L16	27	20	14	34	180	18	8°	VC..1604..	M3.5*9	Q15	-
S25R-SVQCR/L16	32	25	16.5	43	200	23	6°	VC..1604..	M3.5*9	Q15	-
S32S-SVQCR/L16	41	32	22.5	54	250	30	8°	VC..1604..	M3.5*9	Q15	-
S40T-SVQCR/L16	50	40	27	68	300	37	6°	VC..1604..	M3.5*9	Q15	-
A12M-SVQBR/L11	17	12	10	27	150	11	10°	VB..1103..	M2.5*7	Q08	√
A16N-SVQBR/L11	22	16	11.5	27	160	15	10°	VB..1103..	M2.5*7	Q08	√
A20Q-SVQBR/L11	27	20	14	34	180	18	8°	VB..1103..	M2.5*7	Q08	√
A16N-SVQCR/L11	22	16	11.5	27	160	15	8°	VC..1103..	M2.5*7	Q08	√
A20Q-SVQCR/L11	27	20	14	34	180	18	6°	VC..1103..	M2.5*7	Q08	√
A25R-SVQBR/L16	32	25	16.5	43	200	23	8°	VB..1604..	M3.5*9	Q15	√
A20Q-SVQCR/L16	27	20	14	34	180	18	8°	VC..1604..	M3.5*9	Q15	√
A25R-SVQCR/L16	32	25	16.5	43	200	23	6°	VC..1604..	M3.5*9	Q15	√

适用 Suitable: 德克刀片 DEREK Insert

# Type S

SVU\*R/L



型号 Specification	最小 加工径 Min dia	d	F	L1	L	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S16N-SVUBR/L11	22	16	12.5	27	160	15	10°	VB..1103..	M2.5*7	Q08	-
S20Q-SVUBR/L11	27	20	14	34	180	18	8°	VB..1103..	M2.5*7	Q08	-
H16N-SVUBR/L11	22	16	11.5	27	160	15	10°	VB..1103..	M2.5*7	Q08	-
S16N-SVUCR/L11	22	16	11.5	27	160	15	10°	VC..1103..	M2.5*7	Q08	-
S20Q-SVUCR/L11	27	20	14	34	180	18	8°	VC..1103..	M2.5*7	Q08	-
H16N-SVUCR/L11	22	16	11.5	27	160	15	10°	VC..1103..	M2.5*7	Q08	-
S20Q-SVUBR/L16	31	20	19	34	180	18	8°	VB..1604..	M3.5*9	Q15	-
S32S-SVUBR/L16	42	32	22.5	54	250	30	8°	VB..1604..	M3.5*9	Q15	-
S40T-SVUBR/L16	51	40	27	68	300	37	8°	VB..1604..	M3.5*9	Q15	-
S20Q-SVUCR/L16	31	20	19	34	180	18	8°	VC..1604..	M3.5*9	Q15	-
S25R-SVUCR/L16	35	25	20	43	200	23	6°	VC..1604..	M3.5*9	Q15	-
S32S-SVUCR/L16	42	32	22.5	54	250	30	8°	VC..1604..	M3.5*9	Q15	-
S40T-SVUCR/L16	51	40	27	68	300	37	6°	VC..1604..	M3.5*9	Q15	-
A16N-SVUBR/L11	22	16	11.5	27	160	15	10°	VB..1103..	M2.5*7	Q08	√
A20Q-SVUBR/L11	27	20	14	34	180	18	8°	VB..1103..	M2.5*7	Q08	√
A16N-SVUCR/L11	22	16	11.5	27	160	15	10°	VC..1103..	M2.5*7	Q08	√
A20Q-SVUCR/L11	27	20	14	34	180	18	8°	VC..1103..	M2.5*7	Q08	√
A20Q-SVUBR/L16	31	20	19	34	180	18	8°	VB..1604..	M3.5*9	Q15	√

适用 Suitable: 德克刀片 DEREK Insert

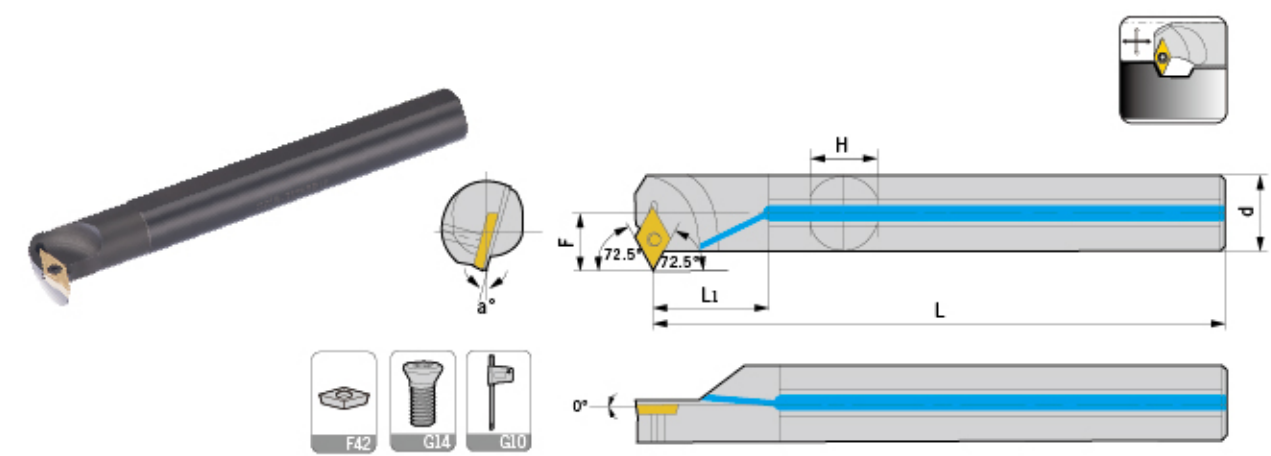
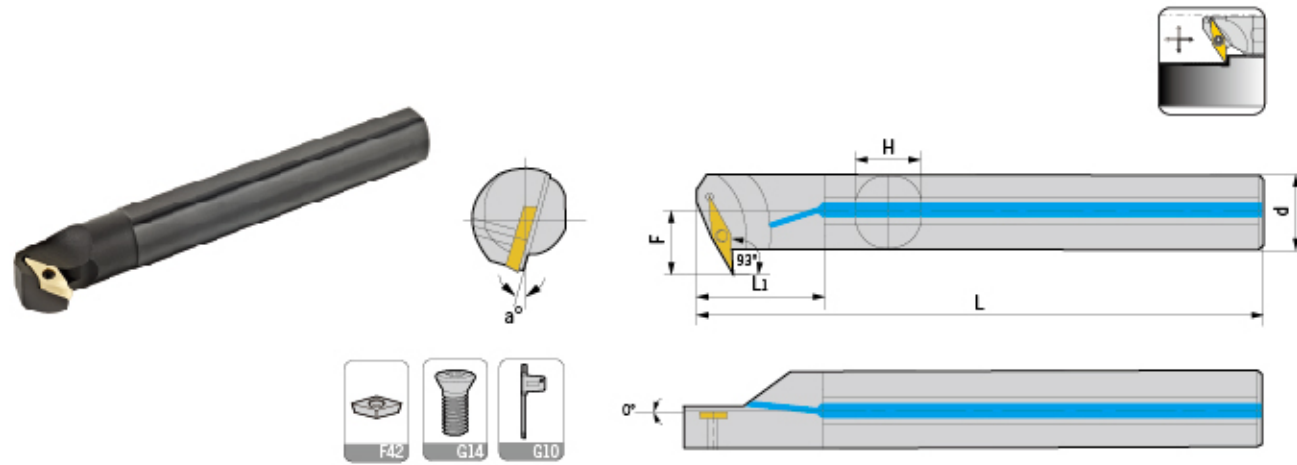


# Type S

SVZ\*R/L

# Type S

SWW\*R/L



型号 Specification	最小 加工径 Min dia	d	F	L1	L	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S16N-SVZBR/L11	22	16	11.5	27	160	15	10°	VB..1103..	M2.5*7	Q08	-
S20Q-SVZBR/L11	27	20	14	34	180	18	8°	VB..1103..	M2.5*7	Q08	-
H16N-SVZBR/L11	22	16	11.5	27	160	15	10°	VB..1103..	M2.5*7	Q08	-
S16N-SVZCR/L11	22	16	11.5	27	160	15	10°	VC..1103..	M2.5*7	Q08	-
S20Q-SVZCR/L11	27	20	14	34	180	18	8°	VC..1103..	M2.5*7	Q08	-
H16N-SVZCR/L11	22	16	11.5	27	160	15	10°	VC..1103..	M2.5*7	Q08	-
S25R-SVZBR/L16	34	25	19.5	43	200	23	8°	VB..1604..	M3.5*9	Q15	-
S32S-SVZBR/L16	42	32	23.5	54	250	30	6°	VB..1604..	M3.5*9	Q15	-
S40T-SVZBR/L16	50	40	27	68	300	37	8°	VB..1604..	M3.5*9	Q15	-
S25R-SVZCR/L16	34	25	19.5	43	200	23	8°	VC..1604..	M3.5*9	Q15	-
S32S-SVZCR/L16	42	32	23.5	54	250	30	6°	VC..1604..	M3.5*9	Q15	-
S40T-SVZCR/L16	50	40	27	68	300	37	8°	VC..1604..	M3.5*9	Q15	-
A16N-SVZBR/L11	22	16	11.5	27	160	15	10°	VB..1103..	M2.5*7	Q08	√
A20Q-SVZBR/L11	27	20	14	34	180	18	8°	VB..1103..	M2.5*7	Q08	√
A16N-SVZCR/L11	22	16	11.5	27	160	15	10°	VC..1103..	M2.5*7	Q08	√
A20Q-SVZCR/L11	27	20	14	34	180	18	8°	VC..1103..	M2.5*7	Q08	√
A25R-SVZBR/L16	34	25	19.5	43	200	23	8°	VB..1604..	M3.5*9	Q15	√

适用 Suitable: 德克刀片 DEREK Insert

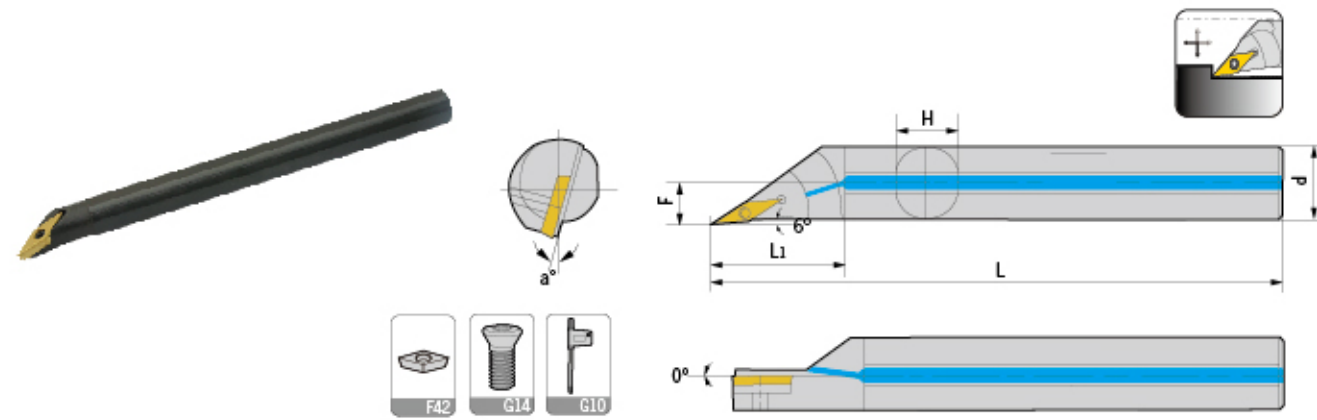
型号 Specification	最小 加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	中心螺丝 Center screw	扳手 Wrench
S20Q-SVWBR/L11	29	20	18	180	34	18	5°	VB..1103..	M2.5*7	Q08
S25R-SVWBR/L11	34	25	21	200	43	23	5°	VB..1103..	M2.5*7	Q08
S25R-SVWBR/L16	38	25	23	200	43	23	5°	VB..1604..	M3.5*9	Q15
S32S-SVWBR/L16	45	32	26	250	54	30	5°	VB..1604..	M3.5*9	Q15
S20Q-SVWCR/L11	19	20	18	180	34	18	5°	VC..1103..	M2.5*7	Q08
S25R-SVWCR/L11	34	25	21	200	43	23	5°	VC..1103..	M2.5*7	Q08
S25R-SVWCR/L16	38	25	23	200	43	23	5°	VC..1604..	M3.5*9	Q15
S32S-SVWCR/L16	45	32	26	250	54	30	5°	VC..1604..	M3.5*9	Q15

适用 Suitable: 德克刀片 DEREK Insert



# Type S

SVX\*/R/L

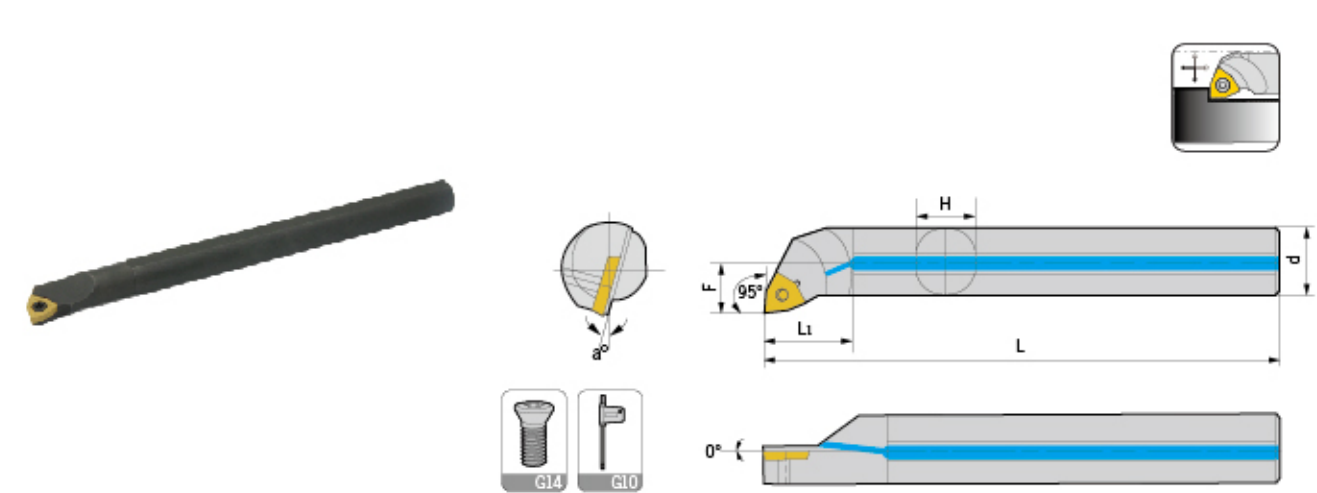


型号 Specification	最小加工径 Min dia	d	F	L1	L	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S10K-SVXBR/L11-G6	14	10	7.5	17	125	9	10°	VB..1103..	M2.5*6	Q08	-
S12M-SVXBR/L11-G6	16	12	8.5	20	150	11	12°	VB..1103..	M2.5*6	Q08	-
S16N-SVXBR/L11-G6	22	16	11	27	160	15	10°	VB..1103..	M2.5*7	Q08	-
S20Q-SVXBR/L11-G6	27	20	13.5	34	180	18	8°	VB..1103..	M2.5*6	Q08	-
H10K-SVXBR/L11-G6	14	10	7.5	17	125	9	15°	VB..1103..	M2.5*6	Q08	-
H12M-SVXBR/L11-G6	16	12	8.5	20	150	11	12°	VB..1103..	M2.5*7	Q08	-
H16N-SVXBR/L11-G6	22	16	11	27	160	15	10°	VB..1103..	M2.5*7	Q08	-
S10K-SVXCR/L11-G6	14	10	7.5	17	125	9	12°	VC..1103..	M2.5*6	Q08	-
S12M-SVXCR/L11-G6	16	12	8.5	20	150	11	10°	VC..1103..	M2.5*6	Q08	-
S16N-SVXCR/L11-G6	22	16	11	27	160	15	8°	VC..1103..	M2.5*7	Q08	-
S20Q-SVXCR/L11-G6	27	20	13.5	34	180	18	6°	VC..1103..	M2.5*7	Q08	-
H10K-SVXCR/L11-G6	14	10	7.5	17	125	9	12°	VC..1103..	M2.5*6	Q08	-
H12M-SVXCR/L11-G6	16	12	8.5	20	150	11	10°	VC..1103..	M2.5*6	Q08	-
H16N-SVXCR/L11-G6	22	16	11	27	160	15	8°	VC..1103..	M2.5*7	Q08	-
S16N-SVXBR/L16-G6	22	16	11.5	27	160	15	12°	VB..1604..	M3.5*7	Q15	-
S20Q-SVXBR/L16-G6	27	20	13.5	34	180	18	10°	VB..1604..	M3.5*9	Q15	-
S25R-SVXBR/L16-G6	32	25	16	43	200	23	8°	VB..1604..	M3.5*9	Q15	-
S32S-SVXBR/L16-G6	40	32	19.5	54	250	30	8°	VB..1604..	M3.5*9	Q15	-
S40T-SVXBR/L16-G6	50	40	23.5	68	300	37	8°	VB..1604..	M3.5*9	Q15	-
S16N-SVXCR/L16-G6	22	16	11.5	27	160	15	10°	VC..1604..	M3.5*9	Q15	-
S20Q-SVXCR/L16-G6	27	20	13.5	34	180	18	8°	VC..1604..	M3.5*9	Q15	-
S25R-SVXCR/L16-G6	32	25	16	43	200	23	6°	VC..1604..	M3.5*9	Q15	-
S32S-SVXCR/L16-G6	40	32	19.5	54	250	30	8°	VC..1604..	M3.5*9	Q15	-
S40T-SVXCR/L16-G6	50	40	23.5	68	300	37	6°	VC..1604..	M3.5*9	Q15	-
H16N-SVXCR/L16-G6	22	16	11.5	27	160	15	10°	VC..1604..	M3.5*9	Q15	-
A10K-SVXBR/L11-G6	14	10	7.5	17	125	9	15°	VB..1103..	M2.5*6	Q08	√
A12M-SVXBR/L11-G6	16	12	8.5	20	150	11	12°	VB..1103..	M2.5*6	Q08	√
A16N-SVXBR/L11-G6	22	16	11	27	160	15	10°	VB..1103..	M2.5*7	Q08	√
A20Q-SVXBR/L11-G6	27	20	13.5	34	180	18	8°	VB..1103..	M2.5*7	Q08	√
A10K-SVXCR/L11-G6	14	10	7.5	17	125	9	12°	VC..1103..	M2.5*6	Q08	√
A12M-SVXCR/L11-G6	16	12	8.5	20	150	11	10°	VC..1103..	M2.5*6	Q08	√
A16N-SVXCR/L11-G6	22	16	11	27	160	15	8°	VC..1103..	M2.5*7	Q08	√
A20Q-SVXCR/L11-G6	27	20	13.5	34	180	18	6°	VC..1103..	M2.5*7	Q08	√
A16N-SVXBR/L16-G6	22	16	11.5	27	160	15	12°	VB..1604..	M3.5*9	Q15	√
A20Q-SVXBR/L16-G6	27	20	13.5	34	180	18	10°	VB..1604..	M3.5*9	Q15	√
A25R-SVXBR/L16-G6	32	25	16	43	200	23	8°	VB..1604..	M3.5*9	Q15	√
A16N-SVXCR/L16-G6	22	16	11.5	27	160	15	10°	VC..1604..	M3.5*7	Q15	√
A20Q-SVXCR/L16-G6	27	20	13.5	34	180	18	8°	VC..1604..	M3.5*9	Q15	√
A25R-SVXCR/L16-G6	32	25	16	43	200	23	6°	VC..1604..	M3.5*9	Q15	√

适用 Suitable: 德克刀片 DEREK Insert

# Type S

SWLCR/L



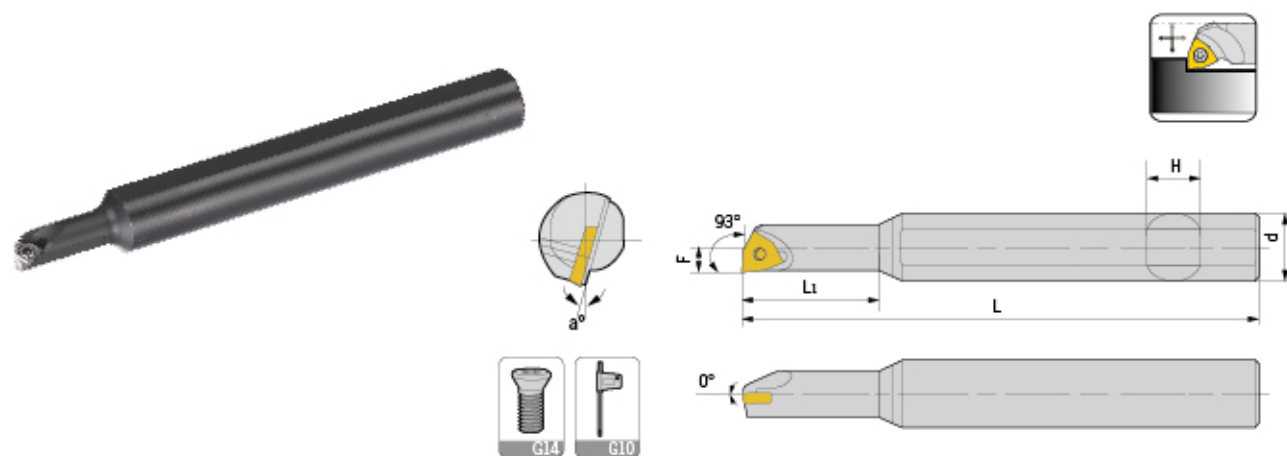
型号 Specification	最小加工径 Min dia	d	F	L1	L	H	a	刀片 Insert	螺丝 Screw	扳手 Wrench	出水孔 Water hole
S08K-SWLCR/L04	10	8	5	14	125	7	13°	WC..0402..	M2.5*5	Q08	-
S10K-SWLCR/L04	13	10	6.5	17	125	9	10°	WC..0402..	M2.5*6	Q08	-
S12M-SWLCR/L06	16	12	7.5	20	150	11	13°	WC..06T3..	M3.5*8	Q15	-
S16N-SWLCR/L06	20	16	9.5	27	160	15	10°	WC..06T3..	M3.5*8	Q15	-
S20Q-SWLCR/L06	25	20	11.5	34	180	18	8°	WC..06T3..	M3.5*9	Q15	-
S25R-SWLCR/L06	31	25	14	43	200	23	6°	WC..06T3..	M3.5*9	Q15	-
H08K-SWLCR/L04	10	8	5	14	125	7	13°	WC..0402..	M2.5*5	Q08	-
H10K-SWLCR/L04	13	10	6.5	17	125	9	10°	WC..0402..	M2.5*6	Q08	-
H12M-SWLCR/L06	16	12	7.5	24	150	11	13°	WC..06T3..	M3.5*8	Q15	-
H16N-SWLCR/L06	20	16	9.5	32	160	15	10°	WC..06T3..	M3.5*8	Q15	-
A08K-SWLCR/L04	10	8	5	14	125	7	13°	WC..0402..	M2.5*5	Q08	√
A10K-SWLCR/L04	13	10	10	17	125	9	10°	WC..0402..	M2.5*6	Q08	√
A12M-SWLCR/L06	16	12	6.5	20	150	11	13°	WC..06T3..	M3.5*8	Q15	√
A16N-SWLCR/L06	20	16	7.5	27	160	15	10°	WC..06T3..	M3.5*8	Q15	√
A20Q-SWLCR/L06	25	20	9.5	34	180	18	8°	WC..06T3..	M3.5*8	Q15	√

适用 Suitable: 德克刀片 DEREK Insert



# Type S

SWUBR/L

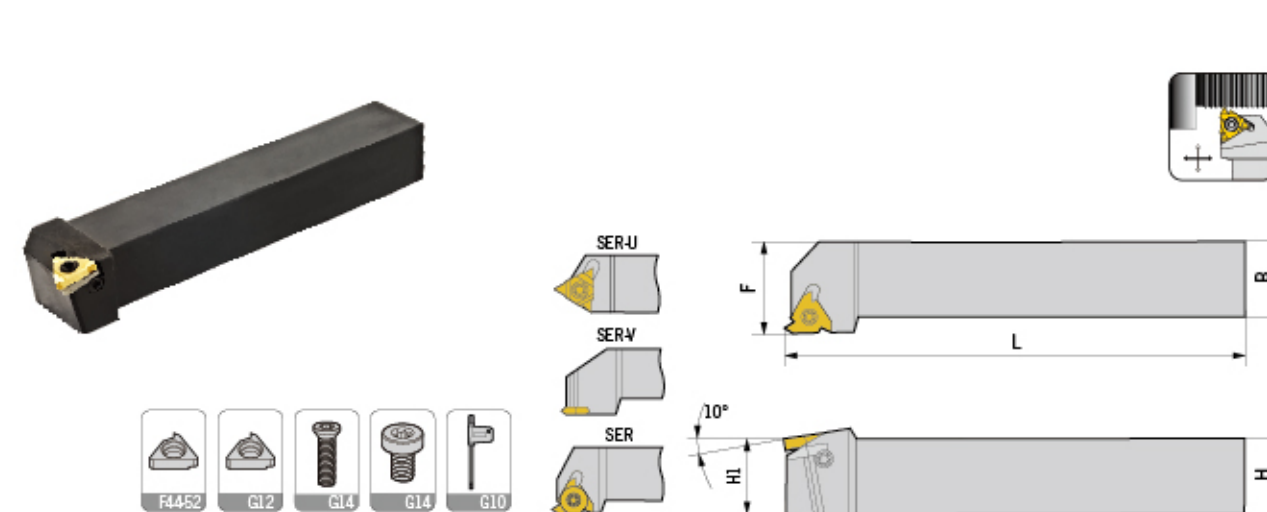


型号 Specification	最小 加工径 Min dia	d	F	L	L1	H	a	刀片 Insert	中心螺丝 Center screw	扳手 Wrench
S05H-SWUBR/L06-A08	6	8	3.1	100	13.5	7	12°	WBG060104L-W11	M2*4	Q06
S05H-SWUBR/L06-A12	6	12	3.1	100	13.5	11	12°	WBG060104L-W11	M2*4	Q06
S06H-SWUBR/L06-A12	7	12	3.6	100	16.0	11	15°	WBG060104L-W11	M2*4	Q06
S07H-SWUBR/L06-A12	8	12	4.0	100	18.0	11	15°	WBG060104L-W11	M2*4	Q06
H05H-SWUBR/L06-A08	6	8	3.1	100	17.5	7	12°	WBG060104L-W11	M2*4	Q06
H05H-SWUBR/L06-A12	6	12	3.1	100	17.5	11	12°	WBG060104L-W11	M2*4	Q06
H06H-SWUBR/L06-A12	7	12	3.6	100	21.0	11	15°	WBG060104L-W11	M2*4	Q06
H07H-SWUBR/L06-A12	8	12	4.0	100	24.5	11	15°	WBG060104L-W11	M2*4	Q06

适用 Suitable: 德克刀片 DEREK Insert

# Type S

SER/L



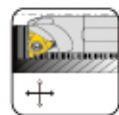
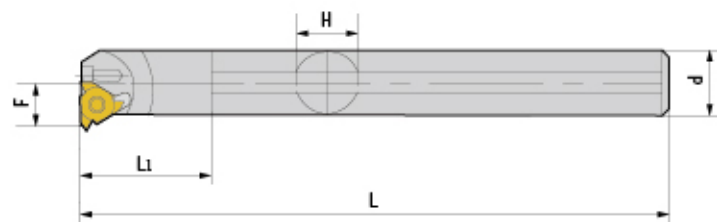
型号 Specification	H	B	L	H1	F	刀片 Insert	刀垫 Shim	刀垫螺丝 screw	侧螺丝 Side screw	扳手 Wrench
SER/L 1010H11	10	10	100	10	12	11ER/L..	-	M2.5*7	-	Q08
1212H16	12	12	100	12	16	16ER/L..	-	M3.5*7	-	Q15
1616H16	16	16	100	16	20	16ER/L..	YE(I)16	M3.5*12	SA3007	Q15,Q10
2020K16	20	20	125	20	25	16ER/L..	YE(I)16	M3.5*12	SA3007	Q15,Q10
2525M16	25	25	150	25	32	16ER/L..	YE(I)16	M3.5*12	SA3007	Q15,Q10
3232P16	32	32	170	32	40	16ER/L..	YE(I)16	M3.5*12	SA3007	Q15,Q10
2525M22	25	25	150	25	32	22ER/L..	YE22(R)	M4*14	SA3007	Q15,Q10
3232P22	32	32	170	32	40	22ER/L..	YI22(L)	M4*14	SA3007	Q15,Q10
2525M27	25	25	150	25	32	27ER/L..	YE27(R)	M5*16	SA3007	Q20,Q10
3232P27	32	32	170	32	40	27ER/L..	YI27(L)	M5*16	SA3007	Q20,Q10
2525M22U	25	25	150	25	25	22UER/L..	YE22U(R)	M4*14	SA3007	Q15,Q10
3232P22U	32	32	170	32	32	22UER/L..	YI22U(L)	M4*14	SA3007	Q15,Q10
2525M27U	25	25	150	25	25	27UER/L..	YE27U(R)	M5*16	SA3007	Q20,Q10
3232P27U	32	32	170	32	32	27UER/L..	YI27U(L)	M5*16	SA3007	Q20,Q10
2020K16V	20	20	125	20	25	16VER..	-	M3.5*9	-	Q15
2525M16V	25	25	150	25	32	16VER..	-	M3.5*9	-	Q15
2020K22V	20	20	125	20	25	22VER..	-	M4*9	-	Q15
2525M22V	25	25	150	25	32	22VER..	-	M4*9	-	Q15

适用 Suitable: 德克刀片 DEREK Insert



# Type S

SIR/L

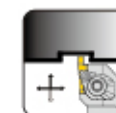
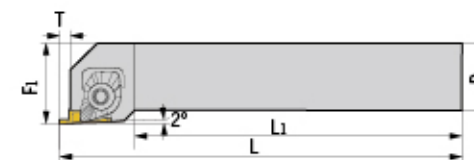


型号 Specification	最小加工直径 Min dia	d	F	L	L1	H	刀片 Insert	刀垫 shim	螺丝 screw	侧螺丝 Side screw	扳手 Wrench
SIR 0005K06-A12	6	12	4.3	125	13.5	11	06R/L..	-	M2*4	-	Q06
0006K06-A12	7.5	12	4.8	125	16	11	06R/L..	-	M2*4	-	Q06
0007K08	10	8	5.3	125	12	7	08R/L..	-	M2.2*6	-	Q06
0007K08-A16	10	16	5.3	125	18.5	15	08R/L..	-	M2.2*6	-	Q06
0008K08	11	8	6.6	125	14	7	08R/L..	-	M2.2*6	-	Q06
0008K08-A16	15	16	5.8	125	21	15	08R/L..	-	M2.2*6	-	Q06
0008K11	11	8	6.6	125	14	7	11R/L..	-	M2.5*7	-	Q08
0010K11	12	10	7.4	125	17	9	11R/L..	-	M2.5*7	-	Q08
0010K11-A16	12	16	7.4	125	26	15	11R/L..	-	M2.5*7	-	Q08
0012K11	15	12	8.4	125	25	11	11R/L..	-	M2.5*7	-	Q08
0013M16	16	16	10.2	150	32.5	15	16R/L..	-	M3.5*9	-	Q15
0016M16	19	16	11.7	150	27	15	16R/L..	-	M3.5*9	-	Q15
0020Q16	24	20	13.7	180	34	18	16R/L..	YE(I)16	M3.5*9	SA3007	Q15,Q10
0025R16	29	25	16.2	200	43	23	16R/L..	YE(I)16	M3.5*12	SA3007	Q15,Q10
0032S16	36	32	19.7	250	54	30	16R/L..	YE(I)16	M3.5*12	SA3007	Q15,Q10
0040T16	44	40	23.7	322	68	37	16R/L..	YE(I)16	M3.5*12	SA3007	Q15,Q10
0050U16	54	50	28.7	350	85	47	16R/L..	YE(I)16	M3.5*12	SA3007	Q15,Q10
0020Q22	24	20	15.6	180	34	18	22R/L..	-	M4*9	-	Q15
0025R22	29	25	18.1	200	43	23	22R/L..	YI22(R)	M4*14	SA3007	Q15,Q10
0032S22	38	32	21.6	250	54	30	22R/L..	YE22(L)	M4*14	SA3007	Q15,Q10
0040T22	46	40	25.6	300	68	37	22R/L..	YI22(R)	M4*14	SA3007	Q15,Q10
0050U22	56	50	30.6	350	85	47	22R/L..	YE22(L)	M4*14	SA3007	Q15,Q10
0032S27	40	32	22.6	250	54	30	27R/L..	-	M5*20	SA3007	Q15,Q10
0040T27	48	40	26.6	300	68	37	27R/L..	YI27(R)	M5*20	SA3007	Q15,Q10
0050U27	58	50	31.6	350	85	47	27R/L..	YE27(L)	M5*20	SA3007	Q15,Q10

适用 Suitable: 德克刀片 DEREK Insert

# Type G

GT\*R/L



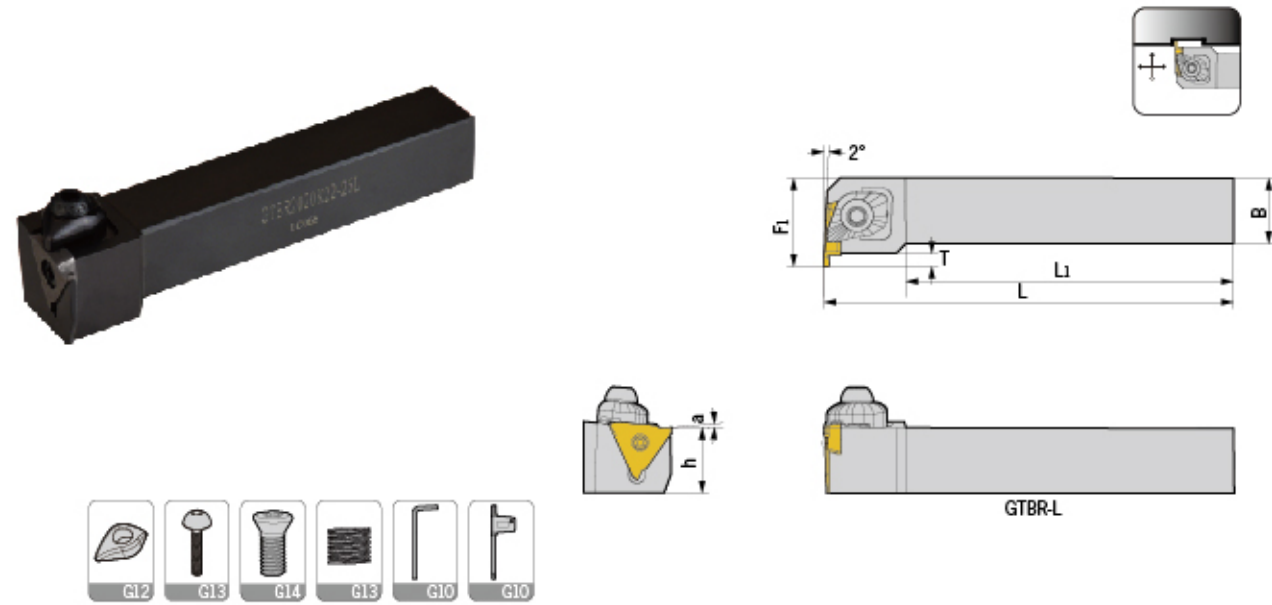
型号 Specification	最大切深T	H	B	L	F1	刀片 Insert	压板 Clamp	压板螺丝 Clamp screw	刀片螺丝 Insert screw	弹簧 Spring	扳手 Wrench
GTBR/L 1616H16	2.5	16	16	100	20	TGF16R/L	GYR	B0620	M3.5*7	SP-0612	L045,Q15
2020K16	2.5	20	20	125	25	TGF16R/L	GYR	B0620	M3.5*7	SP-0612	L045,Q15
2525M16	2.5	25	25	150	30	TGF16R/L	GYR	B0620	M5*12	SP-0612	L045,Q20
2020K22-15	4	20	20	125	25	TGF22R/L	GYR	B0620	M5*12	SP-0612	L045,Q20
2525M22-15	4	25	25	150	30	TGF22R/L	GYR	B0620	M5*12	SP-0612	L045,Q20
2020K22-25	4.5	20	20	125	25	TGF22R/L	GYR	B0620	M5*12	SP-0612	L045,Q20
2525M22-25	4.5	25	25	150	30	TGF22R/L	GYR	B0620	M5*12	SP-0612	L045,Q20
2020K22-35	5.5	20	20	125	25	TGF22R/L	GYR	B0620	M5*12	SP-0612	L045,Q20
2525M22-35	5.5	25	25	150	30	TGF22R/L	GYR	B0620	M5*12	SP-0612	L045,Q20

适用 Suitable: 德克刀片 DEREK Insert



# Type G

GT\*R/L-L

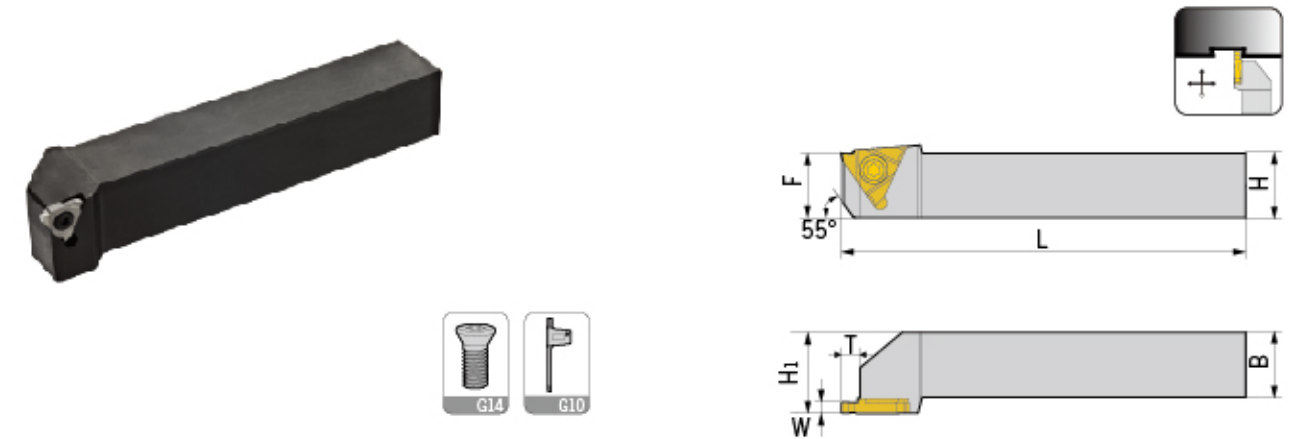


型号 Specification	最大 切深T	H	B	L	F1	刀片 Insert	压板 Clamp	压板螺丝 Clamp screw	刀片螺丝 Insert screw	弹簧 Spring	扳手 Wrench
GTBR/L 1616H16L	2.5	16	16	100	20	TGF16R/L	GYL	B0620	M3.5*7	SP-0612	L045,Q15
2020K16L	2.5	20	20	125	25	TGF16R/L	GYL	B0620	M3.5*7	SP-0612	L045,Q15
2525M16L	2.5	25	25	150	30	TGF16R/L	GYL	B0620	M3.5*7	SP-0612	L045,Q15
2020K22-15L	4	20	20	125	27	TGF22R/L	GYL	B0620	M5*12	SP-0612	L045,Q20
2525M22-15L	4	25	25	150	32	TGF22R/L	GYL	B0620	M5*12	SP-0612	L045,Q20
2020K22-25L	4.5	20	20	125	27	TGF22R/L	GYL	B0620	M5*12	SP-0612	L045,Q20
2525M22-25L	4.5	25	25	150	32	TGF22R/L	GYL	B0620	M5*12	SP-0612	L045,Q20
2020K22-35L	5.5	20	20	125	27	TGF22R/L	GYL	B0620	M5*12	SP-0612	L045,Q20
2525M22-35L	5.5	25	25	150	32	TGF22R/L	GYL	B0620	M5*12	SP-0612	L045,Q20

适用 Suitable: 德克刀片 DEREK Insert

# Type K

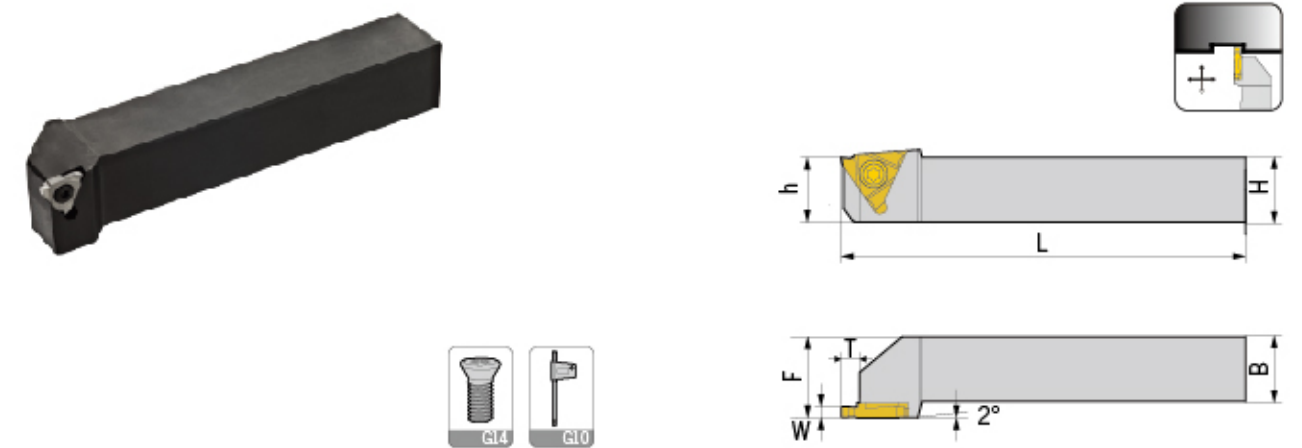
KTGR/L



型号 Specification	最大 切深T	H	B	L	F	W	刀片 Insert	螺丝 Screw	扳手 Wrench
KTGR/L 1616H16	2.3	16	16	100	21	2	VE32R200	M3.5*9	Q10
2020K16	2.3	20	20	125	25	2	VE32R200	M3.5*9	Q10
2525M16	2.5	25	25	150	30	2	VE32R200	M3.5*9	Q10

适用 Suitable: 京瓷刀片 KYOCERA Insert

KTGFR/L



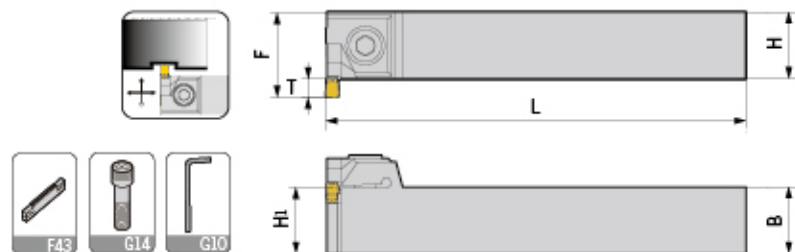
型号 Specification	最大 切深T	H	B	L	F	W	刀片 Insert	螺丝 Screw	扳手 Wrench
KTGFR/L 1616H16	2.3	16	16	100	21	2	VER32R/L...	M3.5*9	Q10
2020K16	2.3	20	20	125	25	2	VER32R/L...	M3.5*9	Q10
2525M16	2.5	25	25	150	30	2	VER32R/L...	M3.5*9	Q10

适用 Suitable: 京瓷刀片 KYOCERA Insert



# Type M

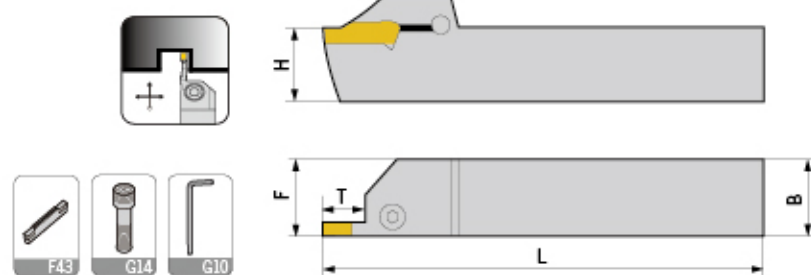
MGEVR/L



型号 Specification	最大 切深T	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
MGEVR/L 2020-2	3.6	20	20	125	24	MGMN200-G	GS050160	L04
2020-3	5.5	20	20	125	26	MGMN300-M	GS060200	L05
2020-4	5.5	20	20	125	26	MGMN400-M	GS060200	L05

适用 Suitable: 德克刀片 DEREK Insert

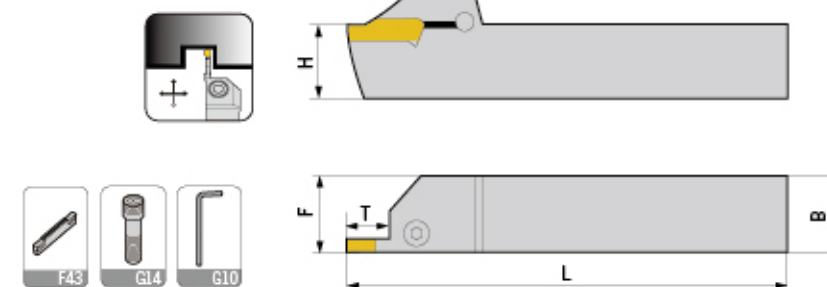
MGEHR/L



型号 Specification	最大 切深T	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
MGEHR/L 1616-1.5	14.5	16	16	100	16.25	MGMN150-G	GS050160	L04
2020-1.5	14.5	20	20	125	20.25	MGMN150-G	GS050160	L04
2525-1.5	14.5	25	25	150	25.25	MGMN150-G	GS050160	L04
1212-2	14.5	12	12	100	12.25	MGMN200-G	GS050160	L04
1616-2	14.5	16	16	100	16.25	MGMN200-M	GS050160	L04
2020-2	14.5	20	20	125	20.25	MGMN200-□□	GS050160	L04
2525-2	14.5	25	25	150	25.25	MGMN200-□□	GS050160	L04
1616-2.5	16.5	16	16	100	16.3	MGMN250-G	GS050160	L04
2020-2.5	16.5	20	20	125	20.3	MGMN250-M	GS050160	L04
2525-2.5	16.5	25	25	150	25.3	MGMN250-M	GS050160	L04
1616-3	18.5	16	16	100	16.35	MGMN250-G	GS050160	L04
2020-3	18	20	20	125	20.4	MGMN300-M	GS060200	L05
2020-3-T10	10	20	20	125	20.4	MGMN300-□□M	GS060200	L05
2525-3	18	25	25	150	25.4	MRMN300-M	GS060250	L05
2525-3-T10	10	25	25	150	25.4	MRMN300-M	GS060250	L05
3232-3	18	32	32	170	32.4	MGMN400-M	GS060250	L05
3232-3-T10	10	32	32	170	32.4	MGMN400-M	GS060250	L05

# Type M

MGEHR/L



型号 Specification	最大 切深T	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
MGEHR/L 2020-4	18	20	20	125	20.4	MGMN400-M	GS060200	L05
2020-4-T10	10	20	20	125	20.4	MGMN400-□□M	GS060200	L05
2525-4	18	25	25	150	25.4	MGMN400-M	GS060250	L05
2525-4-T10	10	25	25	150	25.4	MRMN400-M	GS060250	L05
3232-4	18	32	32	170	32.4	MGMN400-M	GS060250	L05
3232-4-T10	10	32	32	170	32.4	MGMN400-□□M	GS060250	L05
2020-5	23	20	20	150	20.5	MGMN500-M	GS060200	L05
2020-5-T15	15	20	20	150	20.5	MGMN500-□□M	GS060200	L05
2525-5	23	25	25	150	25.5	MGMN500-M	GS060250	L05
2525-5-T15	15	25	25	150	25.5	MRMN500-M	GS060250	L05
3232-5	23	32	32	170	32.5	MGMN500-M	GS060250	L05
3232-5-T15	15	32	32	170	32.5	MGMN500-□□M	GS060250	L05
2020-6	23	20	20	125	20.6	MGMN600-M	GS060200	L05
2020-6-T15	15	20	20	125	20.6	MGMN600-□□M	GS060200	L05
2525-6	23	25	25	150	25.6	MGMN600-M	GS060250	L05
2525-6-T15	15	25	25	150	25.6	MGMN600-□□M	GS060250	L05
3232-6	23	32	32	170	32.6	MGMN600-M	GS060250	L05
3232-6-T15	15	32	32	170	32.6	MGMN600-□□M	GS060250	L05
2525-8	28	25	25	150	26.1	MRMN800-M	GS060250	L05
2525-8-T15	15	25	25	150	26.1	MRMN800-M	GS060250	L05
3232-8	28	32	32	170	33.1	MRMN800-M	GS060250	L05
3232-8-T15	16	32	32	170	33.1	MRMN800-M	GS060250	L05
2525-6A	23	25	25	150	25.6	MRGN600-A	GS060250	L05
2525-6A-T15	15	25	25	150	25.6	MRGN600-A	GS060250	L05
3232-6A	23	32	32	170	32.6	MRGN600-A	GS060250	L05
3232-6A-T15	15	32	32	170	32.6	MRGN600-A	GS060250	L05
2525-8A	28	25	25	150	26.1	MRGN800-A	GS060250	L05
2525-8A-T15	16	25	25	150	26.1	MRGN800-A	GS060250	L05
3232-8A	28	32	32	170	33.1	MRGN800-A	GS060250	L05
3232-8A-T15	15	32	32	170	33.1	MRGN800-A	GS060250	L05

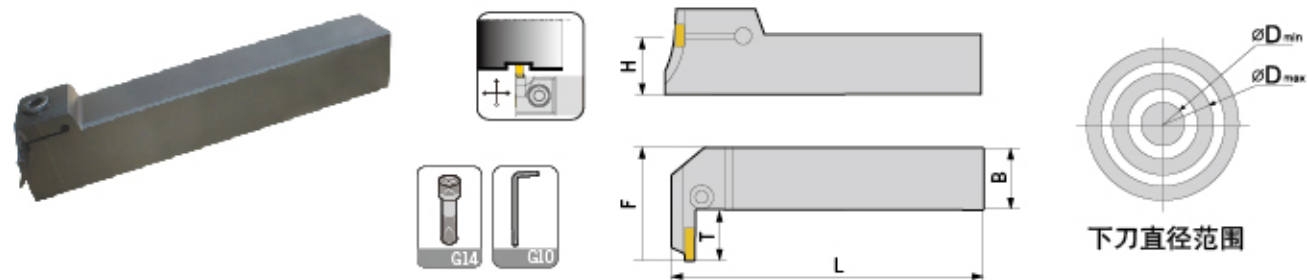
适用 Suitable: 德克刀片 DEREK Insert

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# Type M

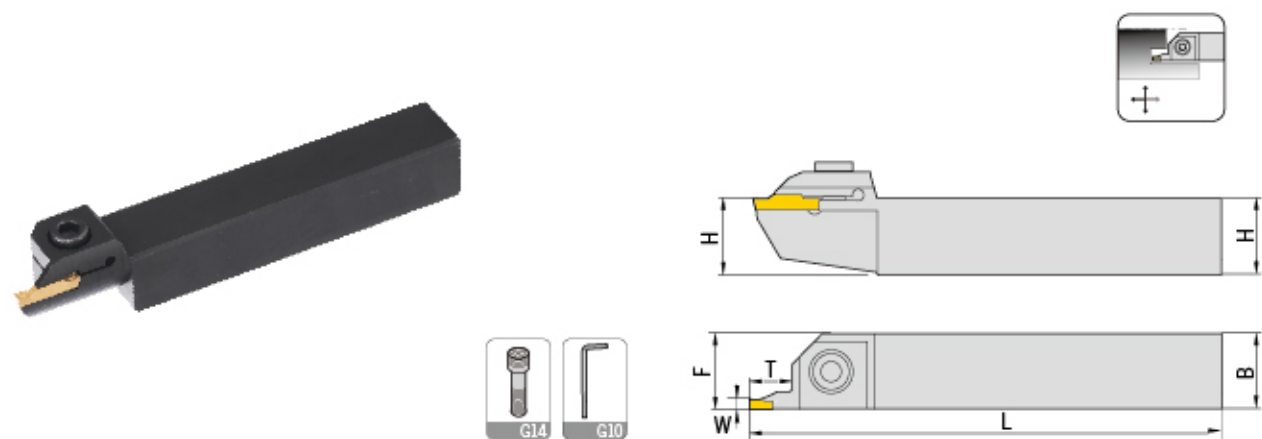
MGFVR/L



型号 Specification	D (min-max)	最大 切深T	H	B	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
MGFVR/L 325-24/35-T10	24-35	10	25	25	150	18	MFMN300	GS060200	L05
325-29/40-T10	29-40	10	25	25	150	18	MFMN300	GS060200	L05
325-34/50-T10	34-50	10	25	25	150	18	MFMN300	GS060200	L05
425-44/60-T10	44-60	10	25	25	150	25	MGMN400-N	GS060200	L05

适用 Suitable: 德克刀片 DEREK Insert

MGFHRR

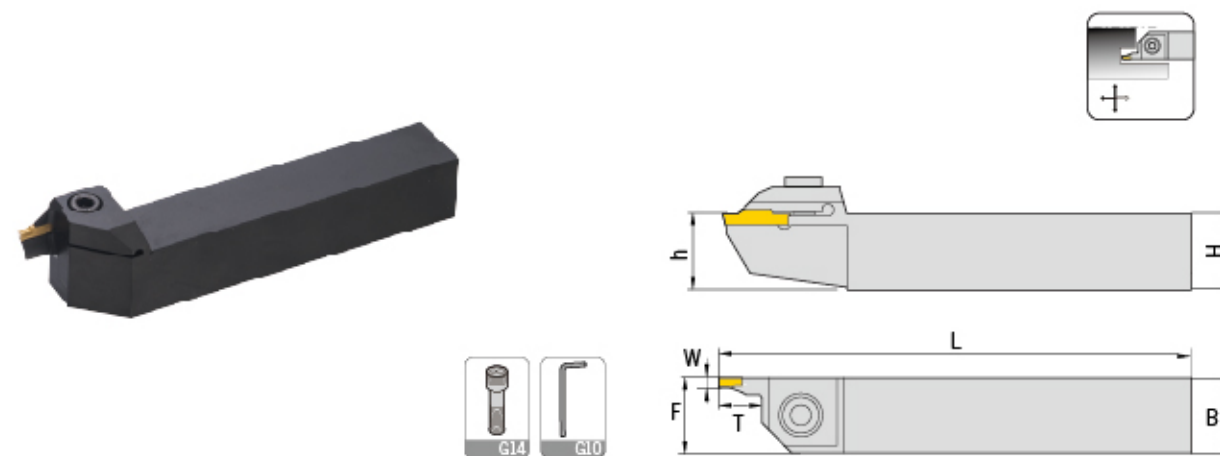


型号 Specification	D (min-max)	最大 切深T	H	h	B	L	F	W	刀片 Insert	中心螺丝 Center screw	扳手 Wrench
MGFHRR 320-24/35-T10	24-35	10	20	20	20	125	20.6	3	MFMN300	GS060200	L05
320-29/40-T10	29-40	10	20	20	20	125	20.6	3	MFMN300	GS060200	L05
320-34/50-T10	34-50	10	20	20	20	125	20.6	3	MFMN300	GS060200	L05
320-44/70-T10	44-70	10	20	20	20	125	20.6	3	MFMN300	GS060200	L05
320-64/90-T10	64-90	10	20	20	20	125	20.6	3	MFMN300	GS060200	L05
420-62/120-T15	62-120	15	20	20	20	125	20.6	4	MGMN400-M	GS060200	L05
420-112/200-T15	112-200	15	20	20	20	125	20.6	4	MGMN400-M	GS060200	L05
325-24/35-T10	24-35	10	25	25	25	150	25.6	3	MFMN300	GS060200	L05
325-29/40-T10	29-40	10	25	25	25	150	25.6	3	MFMN300	GS060200	L05
325-34/50-T10	34-50	10	25	25	25	150	25.6	3	MFMN300	GS060200	L05
325-44/70-T10	44-70	10	25	25	25	150	25.6	3	MFMN300	GS060200	L05
325-64/90-T10	64-90	10	25	25	25	150	25.6	3	MFMN300	GS060200	L05
425-62/120-T15	62-120	15	25	25	25	150	25.6	4	MGMN400-M	GS060200	L05
425-112/200-T15	112-200	15	25	25	25	150	25.6	4	MGMN400-M	GS060200	L05

适用 Suitable: 德克刀片 DEREK Insert

# Type M

MGFHRL



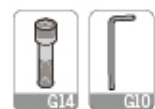
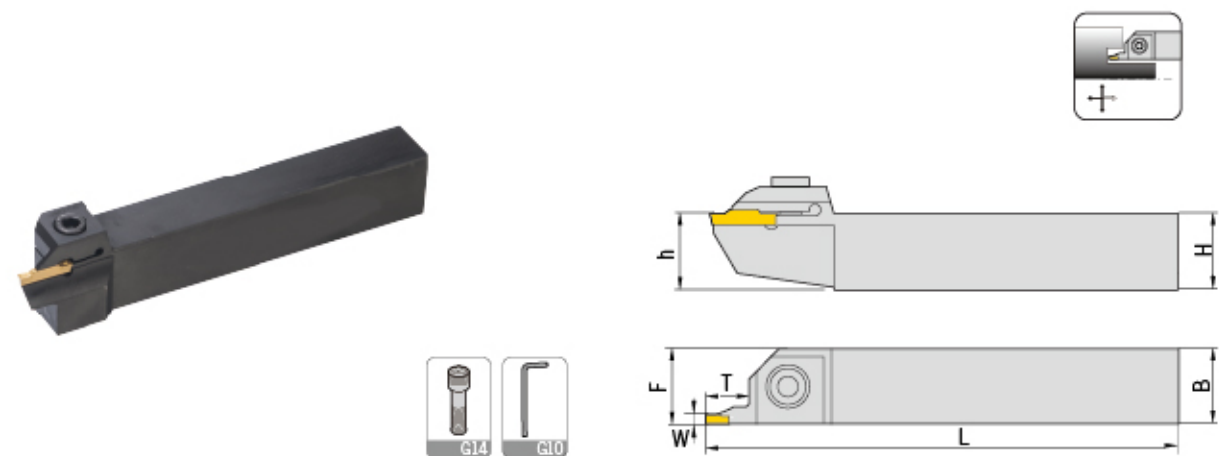
型号 Specification	D (min-max)	最大 切深T	H	B	L	F	W	刀片 Insert	中心螺丝 Center screw	扳手 Wrench
MGFHRL 320-24/35-T10	24-35	10	20	20	125	20.6	3	MFMN300	GS060200	L05
320-29/40-T10	29-40	10	20	20	125	20.6	3	MFMN300	GS060200	L05
320-34/50-T10	34-50	10	20	20	125	20.6	3	MFMN300	GS060200	L05
320-44/70-T10	44-70	10	20	20	125	20.6	3	MFMN300	GS060200	L05
320-64/99-T10	64-90	10	20	20	125	20.6	3	MFMN300	GS060200	L05
420-62/120-T15	62-120	15	20	20	125	20.6	4	MGMN400-M	GS060200	L05
420-112/200-T15	112-200	15	20	20	125	20.6	4	MGMN400-M	GS060200	L05
325-24/35-T10	24-35	10	25	25	150	25.6	3	MFMN300	GS060200	L05
325-29/40-T10	29-40	10	25	25	150	25.6	3	MFMN300	GS060200	L05
325-34/50-T10	34-50	10	25	25	150	25.6	3	MFMN300	GS060200	L05
325-44/70-T10	44-70	10	25	25	150	25.6	3	MFMN300	GS060200	L05
325-64/99-T10	64-90	10	25	25	150	25.6	3	MFMN300	GS060200	L05
425-62/120-T15	62-120	15	25	25	150	25.6	4	MGMN400-M	GS060200	L05
425-112/200-T15	112-200	15	25	25	150	25.6	4	MGMN400-M	GS060200	L05

适用 Suitable: 德克刀片 DEREK Insert



# Type M

MGFHLR

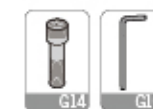
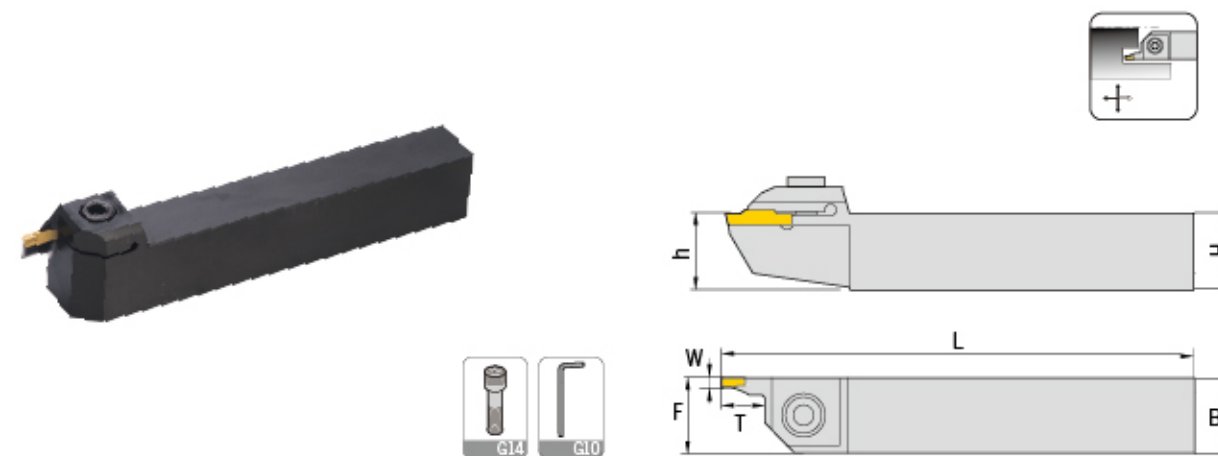


型号 Specification	D (min-max)	最大 切深T	H	B	L	F	W	刀片 Insert	中心螺丝 Center screw	扳手 Wrench
MGFHLR 320-24/35-T10	24-35	10	20	20	125	20.6	3	MFMN300	GS060200	L05
320-29/40-T10	29-40	10	20	20	125	20.6	3	MFMN300	GS060200	L05
320-34/50-T10	34-50	10	20	20	125	20.6	3	MFMN300	GS060200	L05
320-44/70-T10	44-70	10	20	20	125	20.6	3	MFMN300	GS060200	L05
320-64/90-T10	64-90	10	20	20	125	20.6	3	MFMN300	GS060200	L05
420-62/120-T15	62-120	15	20	20	125	20.6	4	MGMN400-M	GS060200	L05
420-112/200-T15	112-200	15	20	20	125	20.6	4	MGMN400-M	GS060200	L05
325-24/35-T10	24-35	10	25	25	150	25.6	3	MFMN300	GS060200	L05
325-29/40-T10	29-40	10	25	25	150	25.6	3	MFMN300	GS060200	L05
325-34/50-T10	34-50	10	25	25	150	25.6	3	MFMN300	GS060200	L05
325-44/70-T10	44-70	10	25	25	150	25.6	3	MFMN300	GS060200	L05
325-64/90-T10	64-90	10	25	25	150	25.6	3	MFMN300	GS060200	L05
425-62/120-T15	62-120	15	25	25	150	25.6	4	MGMN400-M	GS060200	L05
425-112/200-T15	112-200	15	25	25	150	25.6	4	MGMN400-M	GS060200	L05

适用 Suitable: 德克刀片 DEREK Insert

# Type M

MGFHLL



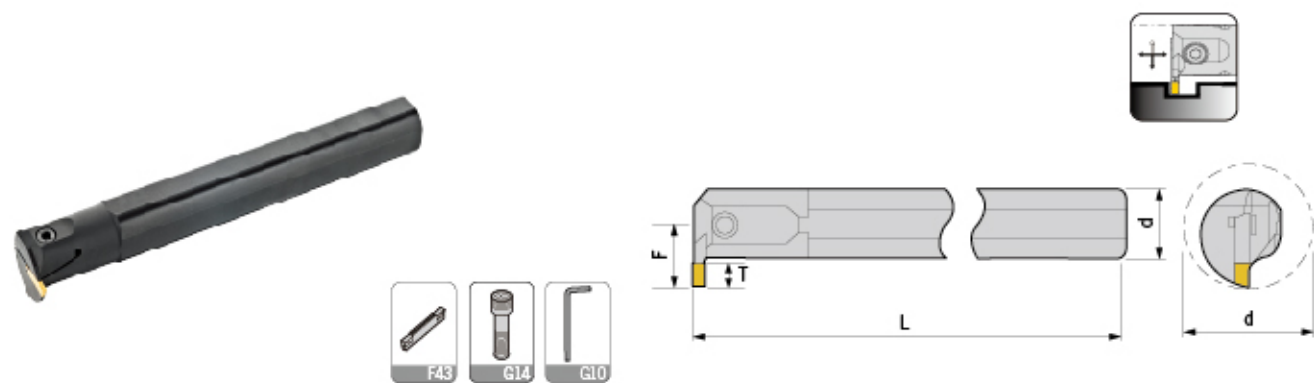
型号 Specification	D (min-max)	最大 切深T	H	B	L	F	W	刀片 Insert	中心螺丝 Center screw	扳手 Wrench
MGFHLL 320-24/35-T10	24-35	10	20	20	125	20.6	3	MFMN300	GS060200	L05
320-29/40-T10	29-40	10	20	20	125	20.6	3	MFMN300	GS060200	L05
320-34/50-T10	34-50	10	20	20	125	20.6	3	MFMN300	GS060200	L05
320-44/70-T10	44-70	10	20	20	125	20.6	3	MFMN300	GS060200	L05
320-64/99-T10	64-90	10	20	20	125	20.6	3	MFMN300	GS060200	L05
420-62/120-T15	62-120	15	20	20	125	20.6	4	MGMN400-M	GS060200	L05
420-112/200-T15	112-200	15	20	20	125	20.6	4	MGMN400-M	GS060200	L05
325-24/35-T10	24-35	10	25	25	150	25.6	3	MFMN300	GS060200	L05
325-29/40-T10	29-40	10	25	25	150	25.6	3	MFMN300	GS060200	L05
325-34/50-T10	34-50	10	25	25	150	25.6	3	MFMN300	GS060200	L05
325-44/70-T10	44-70	10	25	25	150	25.6	3	MFMN300	GS060200	L05
325-64/99-T10	64-90	10	25	25	150	25.6	3	MFMN300	GS060200	L05
425-62/120-T15	62-120	15	25	25	150	25.6	4	MGMN400-M	GS060200	L05
425-112/200-T15	112-200	15	25	25	150	25.6	4	MGMN400-M	GS060200	L05

适用 Suitable: 德克刀片 DEREK Insert



# Type M

MGIVR/L

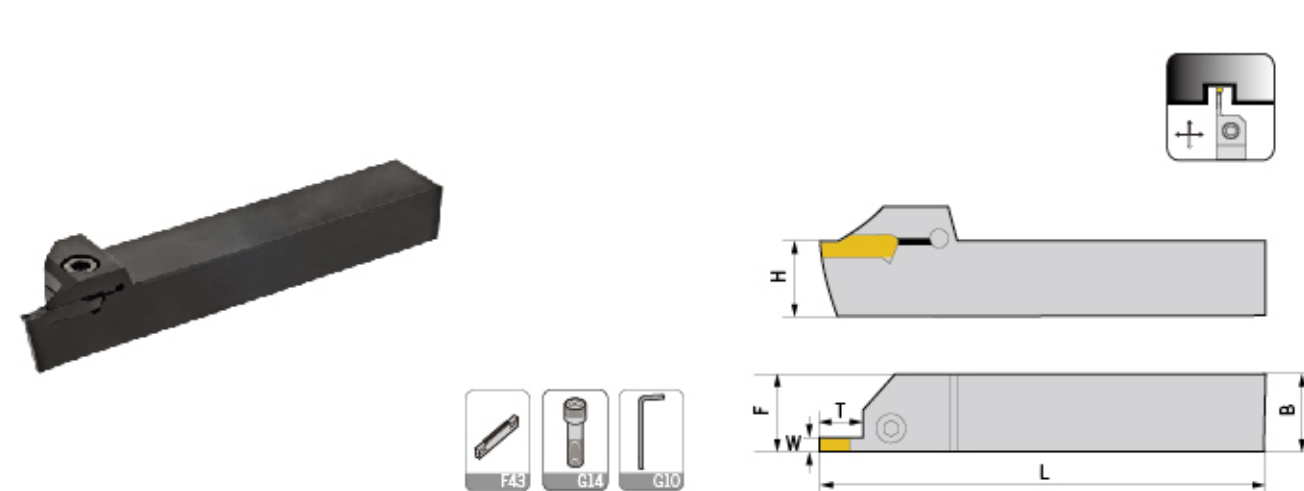


型号 Specification	最小 加工径	最大 切深T	d	L	F	刀片 Insert	螺丝 Screw	扳手 Wrench
MGIVR/L 2016-1.5	20	4	16	125	11.3	MGMN150-G	GS030100	L025
2520-1.5	25	4	20	150	13.1	MGMN150-G	GS050120	L04
2925-1.5	29	4	25	200	16.2	MGMN150-G	GS050120	L04
2016-2	20	5	16	125	12.4	MGMN200-G	GS030100	L025
2520-2	25	5	20	150	14	MGMN200-M	GS050120	L04
2925-2	29	5	25	200	17.2	MRMN200-M	GS050120	L04
2016-2.5	20	6	16	125	12.5	MGMN250-G	GS030100	L025
2520-2.5	25	6	20	150	15.1	MGMN250-M	GS050160	L04
2925-2.5	29	6	25	200	18.2	MGMN250-M	GS050160	L04
2520-3	25	6	20	150	15.6	MGMN300-M/G	GS050120	L04
3125-3	31	6	25	200	18.9	MGMN300-M/G	GS050160	L04
3732-3	37	6	32	250	21.5	MRMN300-M	GS050160	L04
2520-4	25	6	20	150	15.6	MGMN400-M/G	GS050120	L04
3125-4	31	6	25	200	18.9	MGMN400-M/G	GS050120	L04
3732-4	37	6	32	250	21.5	MRMN400-M	GS050120	L04
3125-5	31	8	25	200	19.4	MGMN500-M/G	GS060200	L05
3732-5	37	8	32	250	21.5	MGMN500-M/G	GS060200	L05
3725-6	31	8	25	200	19.4	MGMN600-M/G	GS060200	L05
3732-6	37	8	32	250	21.5	MGMN600-M/G	GS060200	L05
3732-8	37	10	32	250	23.4	MRMN800-M	GS060200	L05
4540-8	45	10	40	300	27.2	MGMN800-M	GS060200	L05
3125-6A	31	8	25	200	19.4	MRGN600-A	GS060200	L05
3732-6A	37	8	32	250	21.5	MRGN600-A	GS060200	L05
3732-8A	37	10	32	250	23.4	MRGN800-A	GS060200	L05
4540-8A	45	10	40	300	27.2	MRGN800-A	GS060200	L05

适用 Suitable: 德克刀片 DEREK Insert

# Type Q

QE\*DR/L



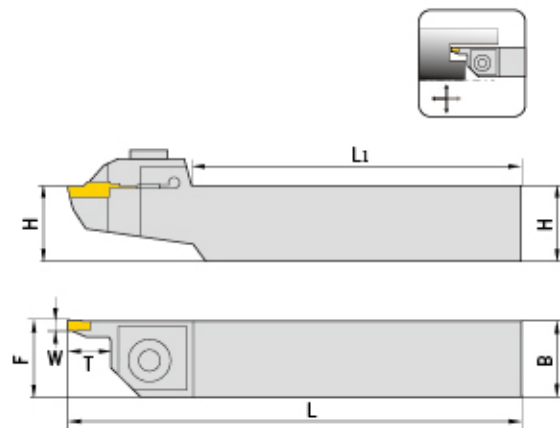
型号 Specification	最大 切深T	H	B	L	F	W	刀片 Insert	螺丝 Screw	扳手 Wrench
QEED 1616R/L10	10	16	16	125	16.3	2.5	Z*ED****-**	GS050160	L04
1616R/L17	17	16	16	125	16.3	2.5	Z*ED****-**	GS050160	L04
2020R/L10	10	20	20	125	20.3	2.5	Z*ED****-**	GS060200	L05
2020R/L17	17	20	20	125	20.3	2.5	Z*ED****-**	GS060200	L05
2525R/L10	10	25	25	150	25.3	2.5	Z*ED****-**	GS060250	L05
2525R/L17	17	25	25	150	25.3	2.5	Z*ED****-**	GS060250	L05
QEFD 1616R/L10	10	16	16	125	16.3	3	Z*FD****-**	GS050160	L04
1616R/L17	17	16	16	125	16.3	3	Z*FD****-**	GS050160	L04
2020R/L10	10	20	20	125	20.3	3	Z*FD****-**	GS060200	L05
2020R/L17	17	20	20	125	20.3	3	Z*FD****-**	GS060200	L05
2525R/L10	10	25	25	150	25.3	3	Z*FD****-**	GS060250	L05
2525R/L17	17	25	25	150	25.3	3	Z*FD****-**	GS060250	L05
QEGD 2020R/L13	13	20	20	125	20.5	4	Z*GD****-**	GS060200	L05
2020R/L22	22	20	20	125	20.5	4	Z*GD****-**	GS060200	L05
2525R/L13	13	25	25	150	25.5	4	Z*GD****-**	GS060250	L05
2525R/L22	22	25	25	150	25.5	4	Z*GD****-**	GS060250	L05
3232R/L13	13	32	32	170	32.5	4	Z*GD****-**	GS060250	L05
3232R/L22	22	32	32	170	32.5	4	Z*GD****-**	GS060250	L05
QEHD 2525R/L13	13	25	25	150	25.5	5	Z*HD****-**	GS060250	L05
2525R/L22	22	25	25	150	25.5	5	Z*HD****-**	GS060250	L05
3232R/L13	13	32	32	170	32.5	5	Z*HD****-**	GS060250	L05
3232R/L22	22	32	32	170	32.5	5	Z*HD****-**	GS060250	L05
QEKD 2525R/L13	13	25	25	150	25.6	6	Z*KD****-**	GS060250	L05
2525R/L22	22	25	25	150	25.6	6	Z*KD****-**	GS060250	L05
3232R/L13	13	32	32	170	32.6	6	Z*KD****-**	GS060250	L05
3232R/L22	22	32	32	170	32.6	6	Z*KD****-**	GS060250	L05

适用 Suitable: 德克刀片 DEREK Insert



# Type Q

QF\*D\*\*LL\*\*

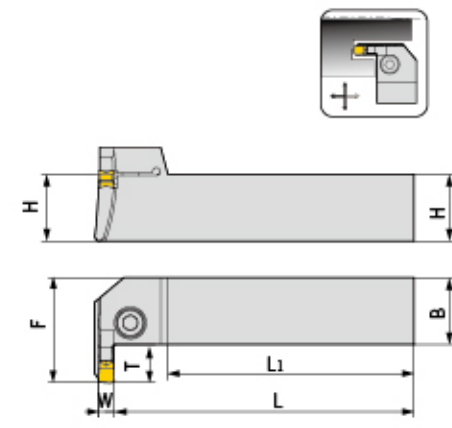
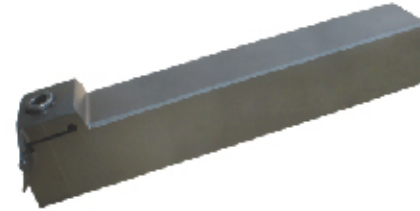


型号 Specification	D (min-max)	最大 切深T	H	B	L	F	W	刀片 Insert	螺丝 Screw	扳手 Wrench
<b>QFFD</b> 2525LL10-48H	48-66	10	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525LL17-48H	48-66	17	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525LL10-60H	60-80	10	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525LL17-60H	60-80	17	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525LL10-74H	74-110	10	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525LL17-74H	74-110	17	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525LL10-100H	100-150	10	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525LL17-100H	100-150	17	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
<b>QFGD</b> 2525LL13-52H	52-72	13	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525LL22-52H	52-72	22	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525LL13-64H	64-100	13	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525LL22-64H	64-100	22	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525LL13-90H	90-140	13	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525LL22-90H	90-140	22	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525LL13-130H	130-230	13	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525LL22-130H	130-230	22	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
<b>QFHD</b> 2525LL13-58H	58-96	13	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525LL22-58H	58-96	22	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525LL13-86H	86-140	13	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525LL22-86H	86-140	22	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525LL13-130H	130-200	13	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525LL22-130H	130-200	22	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525LL13-185H	185-400	13	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525LL22-185H	185-400	22	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
<b>QFKD</b> 2525LL13-60H	60-100	13	25	25	150	26	6	ZTKD0608-MG	GS060250	L05
2525LL22-60H	60-100	22	25	25	150	26	6	ZTKD0608-MG	GS060250	L05
2525LL13-88H	88-180	13	25	25	150	26	6	ZTKD0608-MG	GS060250	L05
2525LL22-88H	88-180	22	25	25	150	26	6	ZTKD0608-MG	GS060250	L05
2525LL13-160H	160-400	13	25	25	150	26	6	ZTKD0608-MG	GS060250	L05
2525LL22-160H	160-400	22	25	25	150	26	6	ZTKD0608-MG	GS060250	L05

适用 Suitable: 德克刀片 DEREK Insert

# Type Q

QF\*D-L



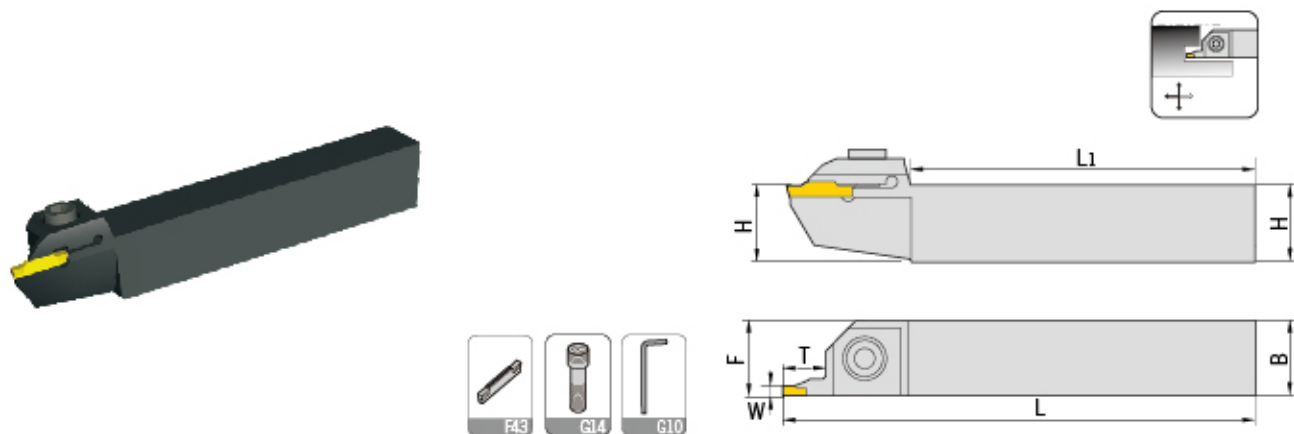
型号 Specification	D (min-max)	最大 切深T	H	B	L	F	W	刀片 Insert	螺丝 Screw	扳手 Wrench
<b>QFFD</b> 2525R/L10-48L	48-66	10	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525R/L17-48L	48-66	17	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525R/L10-60L	60-80	10	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525R/L17-60L	60-80	17	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525R/L10-74L	74-110	10	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525R/L17-74L	74-110	17	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525R/L10-100L	100-150	10	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525R/L17-100L	100-150	17	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
<b>QFGD</b> 2525R/L13-52L	52-72	13	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525R/L22-52L	52-72	22	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525R/L13-64L	64-100	13	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525R/L22-64L	64-100	22	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525R/L13-90L	90-140	13	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525R/L22-90L	90-140	22	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525R/L13-130L	130-230	13	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525R/L22-130L	130-230	22	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
<b>QFHD</b> 2525R/L13-58L	58-96	13	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525R/L22-58L	58-96	22	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525R/L13-86L	86-140	13	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525R/L22-86L	86-140	22	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525R/L13-130L	130-200	13	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525R/L22-130L	130-200	22	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525R/L13-185L	185-400	13	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525R/L22-185L	185-400	22	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
<b>QFKD</b> 2525R/L13-60L	60-100	13	25	25	150	26	6	ZTKD0608-MG	GS060250	L05
2525R/L22-60L	60-100	22	25	25	150	26	6	ZTKD0608-MG	GS060250	L05
2525R/L13-88L	88-180	13	25	25	150	26	6	ZTKD0608-MG	GS060250	L05
2525R/L22-88L	88-180	22	25	25	150	26	6	ZTKD0608-MG	GS060250	L05
2525R/L13-160L	160-400	13	25	25	150	26	6	ZTKD0608-MG	GS060250	L05
2525R/L22-160L	160-400	22	25	25	150	26	6	ZTKD0608-MG	GS060250	L05

适用 Suitable: 德克刀片 DEREK Insert



# Type Q

QF\*D\*\*RR\*\*

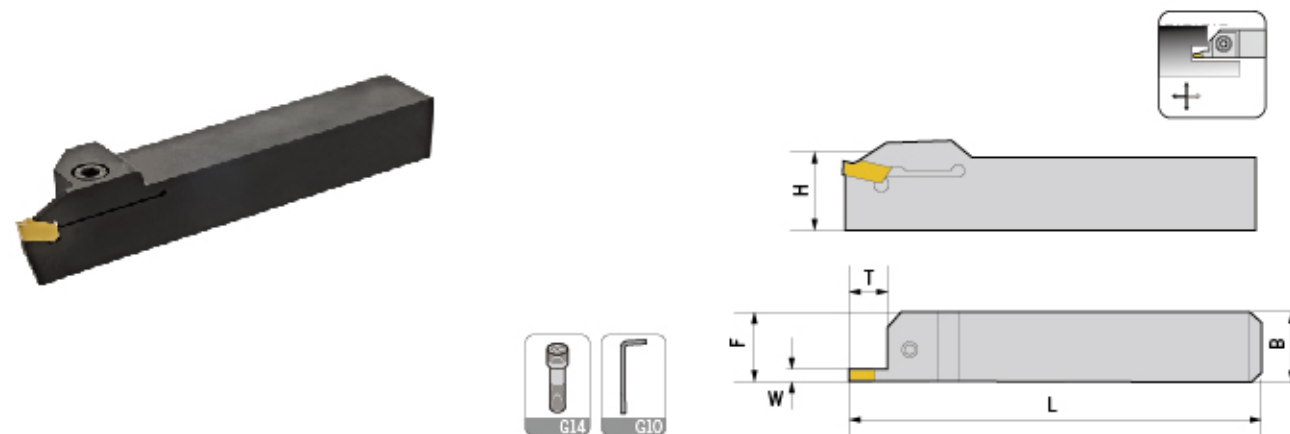


型号 Specification	D (min-max)	最大 切深T	H	B	L	F	W	刀片 Insert	螺丝 Screw	扳手 Wrench
<b>QFFD</b> 2525RR10-48H	48-66	10	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525RR17-48H	48-66	17	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525RR10-60H	60-80	10	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525RR17-60H	60-80	17	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525RR10-74H	74-110	10	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525RR17-74H	74-110	17	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525RR10-100H	100-150	10	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
2525RR17-100H	100-150	17	25	25	150	26	3	ZTFD0303-MG	GS060250	L05
<b>QFGD</b> 2525RR13-52H	52-72	13	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525RR22-52H	52-72	22	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525RR13-64H	64-100	13	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525RR22-64H	64-100	22	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525RR13-90H	90-140	13	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525RR22-90H	90-140	22	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525RR13-130H	130-230	13	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
2525RR22-130H	130-230	22	25	25	150	26	4	ZTGD0404-MG	GS060250	L05
<b>QFHD</b> 2525RR13-58H	58-96	13	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525RR22-58H	58-96	22	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525RR13-86H	86-140	13	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525RR22-86H	86-140	22	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525RR13-130H	130-200	13	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525RR22-130H	130-200	22	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525RR13-185H	185-400	13	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
2525RR22-185H	185-400	22	25	25	150	26	5	ZTHD0504-MG	GS060250	L05
<b>QFKD</b> 2525RR13-60H	60-100	13	25	25	150	26	6	ZTKD0608-MG	GS060250	L05
2525RR22-60H	60-100	22	25	25	150	26	6	ZTKD0608-MG	GS060250	L05
2525RR13-88H	88-180	13	25	25	150	26	6	ZTKD0608-MG	GS060250	L05
2525RR22-88H	88-180	22	25	25	150	26	6	ZTKD0608-MG	GS060250	L05
2525RR13-160H	160-400	13	25	25	150	26	6	ZTKD0608-MG	GS060250	L05
2525RR22-160H	160-400	22	25	25	150	26	6	ZTKD0608-MG	GS060250	L05

适用 Suitable:德克刀片 DEREK Insert

# Type Q

QZQ



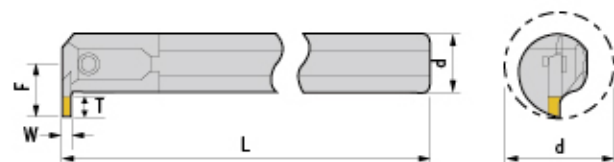
型号 Specification	最大 切深T	H	B	L	F	W	刀片 Insert	螺丝 Screw	扳手 Wrench
<b>QZQ</b> 1616R/L03	16	16	16	100	16.4	3	ZQMX3N11-1E	GS050160	L04
2020R/L03	20	20	20	125	20.4	3	ZQMX3N11-1E	GS050160	L04
2525R/L03	20	25	25	150	25.4	3	ZQMX3N11-1E	GS060200	L05
3232R/L03	25	32	32	170	25.4	3	ZQMX3N11-1E	GS060200	L05
1616R/L04	16	16	16	100	16.4	4	ZQMX4N11-1E	GS050160	L04
2020R/L04	20	20	20	125	20.4	4	ZQMX4N11-1E	GS050160	L04
2525R/L04	20	25	25	150	25.4	4	ZQMX4N11-1E	GS060200	L05
3232R/L04	25	32	32	170	25.4	4	ZQMX4N11-1E	GS060200	L05

适用 Suitable:德克刀片 DEREK Insert



# Type Q

Q\*DR/L

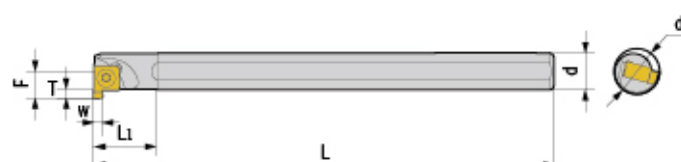


型号 Specification	最小 加工径	最大 切深T	d	L	F	W	刀片 Insert	螺丝 Screw	扳手 Wrench
C20Q-QEDR/L05-27	27	5	20	180	15.2	2.5	ZTED*****	GS050120	L04
C25R-QEDR/L07-33	33	7	25	200	20.3	2.5	ZRED*****	GS050160	L04
C32S-QEDR/L09-42	42	9	32	250	25.3	2.5		GS050160	L04
C20Q-QFDR/L05-27	27	5	20	180	15.2	3	ZTFD*****	GS050120	L04
C25R-QFDR/L07-33	33	7	25	200	20.3	3	ZRFD*****	GS050160	L04
C32S-QFDR/09-42	42	9	32	250	25.3	3		GS050160	L04
C25R-QGDR/L08-35	35	8	25	200	21.5	4	ZTGD*****	GS050160	L04
C32S-QGDR/L11-44	44	11	32	250	27.5	4	ZRGD*****	GS050160	L04
C40T-QGDR/L13-54	54	13	40	300	33.5	4		GS050160	L04
C25R-QHDR/L08-35	35	8	25	200	21.5	5	ZTHD*****	GS050160	L05
C32S-QHDR/L11-44	44	11	32	250	27.5	5	ZRHD*****	GS060200	L05
C40T-QHDR/L13-54	54	13	40	300	33.5	5		GS060200	L05
C25R-QKDR/L08-35	35	8	25	200	21.5	6	ZTKD*****	GS060160	L05
C32S-QKDR/11-44	44	11	32	250	27.5	6	ZRKD*****	GS060200	L05
C40T-QKDR/L13-54	54	13	40	300	33.5	6		GS060200	L05

适用 Suitable: 德克刀片 DEREK Insert

# Type S

SNGR/L



型号 Specification	最小 加工径	d	F	L	L1	T	W	刀片 Insert	螺丝 Screw	扳手 Wrench
SNGR/L 08H07	10	8	5.8	100	16	1.7	2	7GR200	M2.2*5	Q06
10K07	12	10	6.8	125	20	1.7	2	7GR200	M2.2*6	Q06
10K08	14	10	7.6	125	20	2.2	3	8GR300	M2.2*7	Q06
12M08	16	12	8.6	150	24	2.2	1	8GR100	M2.2*7	Q06
16Q09	20	16	11.5	180	32	3.2	3	9GR300	M2.5*9	Q08
20R09	24	20	13.6	200	40	3.2	3	9GR300	M2.5*9	Q08

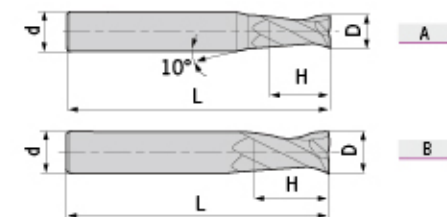
适用 Suitable: 东芝刀片 TUNGALOY Insert





# DP

DP-2-E / Square / Standard / 2 Flutes  
DP-2-E 两刃直柄平头立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	d	H	L
DP- D1.0S-50-2T-E	2	A	1.0	4	3	50
D1.5S-50-2T-E	2	A	1.5	4	4	50
D2.0S-50-2T-E	2	A	2.0	4	6	50
D2.5S-50-2T-E	2	A	2.5	4	8	50
D3.0S-50-2T-E	2	A	3.0	4	8	50
D4.0S-50-2T-E	2	B	4.0	4	11	50
D1.0-50-2T-E	2	A	1.0	6	3	50
D1.5-50-2T-E	2	A	1.5	6	4	50
D2.0-50-2T-E	2	A	2.0	6	6	50
D2.5-50-2T-E	2	A	2.5	6	8	50
D3.0-50-2T-E	2	A	3.0	6	8	50
D3.5-50-2T-E	2	A	3.5	6	10	50
D4.0-50-2T-E	2	A	4.0	6	11	50
D4.5-50-2T-E	2	A	4.5	6	11	50
D5.0-50-2T-E	2	A	5.0	6	13	50
D5.5-50-2T-E	2	A	5.5	6	16	50
D6.0-50-2T-E	2	B	6.0	6	16	50
D7.0-60-2T-E	2	A	7.0	8	20	60
D8.0-60-2T-E	2	B	8.0	8	20	60
D9.0-75-2T-E	2	A	9.0	10	22	75
D10.0-75-2T-E	2	B	10.0	10	25	75
D11.0-75-2T-E	2	A	11.0	12	26	75
D12.0-75-2T-E	2	B	12.0	12	30	75
D14.0-75-2T-E	2	B	14.0	14	32	75
D16.0-100-2T-E	2	B	16.0	16	45	100
D18.0-100-2T-E	2	B	18.0	18	45	100
D20.0-100-2T-E	2	B	20.0	20	45	100

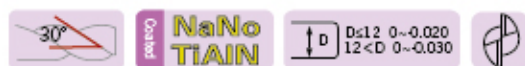
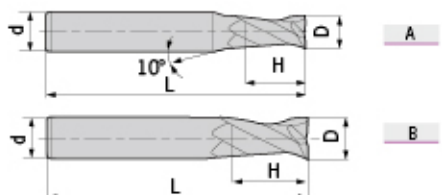
被加工材料使用表 非常適合 適合 Work Piece Table Excellent Good

被加工材料 Work Piece											
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel ~40HRC ~50HRC ~55HRC ~68HRC				不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○	○	○	

整体硬质合金铣刀  
Carbide End Mills  
D1 for general purpose  
D2 for general purpose  
D3 for general purpose  
D4 for general purpose  
D5 for general purpose  
D6 for general purpose  
D7 for general purpose  
D8 for general purpose  
D9 for general purpose  
D10 for general purpose  
D11 for general purpose  
D12 for general purpose  
D14 for general purpose  
D16 for general purpose  
D18 for general purpose  
D20 for general purpose



## DP-2-EL / Square / Long / 2 Flutes DP-2-EL 两刃直柄长刃平头立铣刀

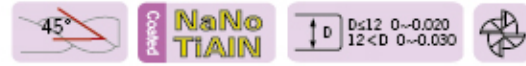
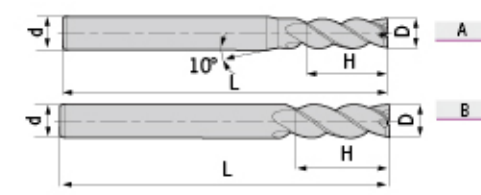


型号 Specification	刃数 Teeth	图示 Figure	D	d	H	L
DP- D3.0-75-2T-EL	2	A	3.0	6	12	75
D4.0-75-2T-EL	2	A	4.0	6	15	75
D5.0-75-2T-EL	2	A	5.0	6	20	75
D6.0-75-2T-EL	2	B	6.0	6	20	75
D8.0-100-2T-EL	2	B	8.0	8	25	100
D10.0-100-2T-EL	2	B	10.0	10	30	100
D12.0-100-2T-EL	2	B	12.0	12	35	100
D14.0-100-2T-EL	2	B	14.0	14	40	100
D16.0-150-2T-EL	2	B	16.0	16	50	150
D20.0-150-2T-EL	2	B	20.0	20	55	150

被加工材料使用表 非常合适 合适 Work Piece Table Excellent Good

被加工材料 Work Piece									
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel		不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○	○

## DP-4-E / Square / Standard / 4 Flutes DP-4-E 四刃直柄平头立铣刀



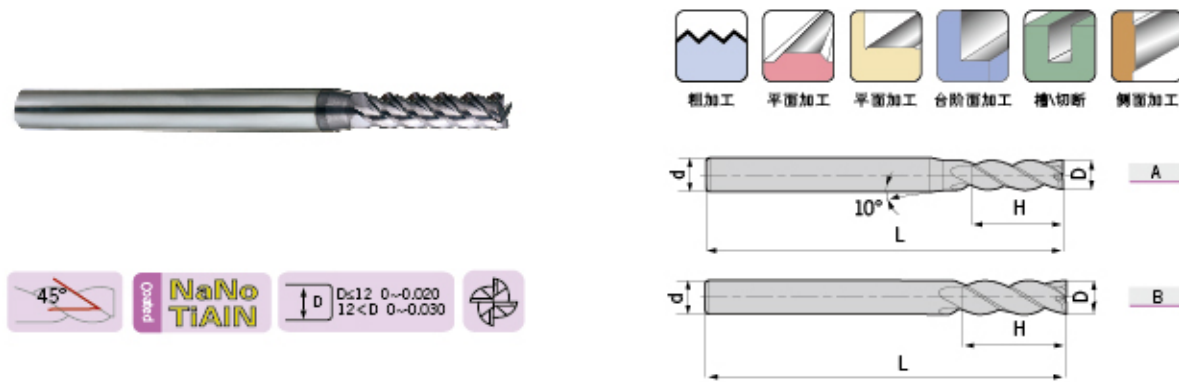
型号 Specification	刃数 Teeth	图示 Figure	D	d	H	L
DP- D1.0S-50-4T-E	4	A	1.0	4	3	50
D1.5S-50-4T-E	4	A	1.5	4	4	50
D2.0S-50-4T-E	4	A	2.0	4	6	50
D2.5S-50-4T-E	4	A	2.5	4	8	50
D3.0S-50-4T-E	4	A	3.0	4	8	50
D4.0S-50-4T-E	4	B	4.0	4	11	50
D1.0-50-4T-E	4	A	1.0	6	3	50
D1.5-50-4T-E	4	A	1.5	6	4	50
D2.0-50-4T-E	4	A	2.0	6	6	50
D2.5-50-4T-E	4	A	2.5	6	8	50
D3.0-50-4T-E	4	A	3.0	6	8	50
D3.5-50-4T-E	4	A	3.5	6	10	50
D4.0-50-4T-E	4	A	4.0	6	11	50
D4.5-50-4T-E	4	A	4.5	6	11	50
D5.0-50-4T-E	4	A	5.0	6	13	50
D5.5-50-4T-E	4	A	5.5	6	16	50
D6.0-50-4T-E	4	B	6.0	6	16	50
D7.0-60-4T-E	4	A	7.0	8	20	60
D8.0-60-4T-E	4	B	8.0	8	20	60
D9.0-75-4T-E	4	A	9.0	10	22	75
D10.0-75-4T-E	4	B	10.0	10	25	75
D11.0-75-4T-E	4	A	11.0	12	26	75
D12.0-75-4T-E	4	B	12.0	12	30	75
D14.0-75-4T-E	4	B	14.0	14	32	75
D16.0-100-4T-E	4	B	16.0	16	45	100
D18.0-100-4T-E	4	B	18.0	18	45	100
D20.0-100-4T-E	4	B	20.0	20	45	100

被加工材料使用表 非常合适 合适 Work Piece Table Excellent Good

被加工材料 Work Piece									
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel		不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○	○



## DP-4-EL / Square / Long / 4 Flutes DP-4-EL 四刃直柄平头立铣刀

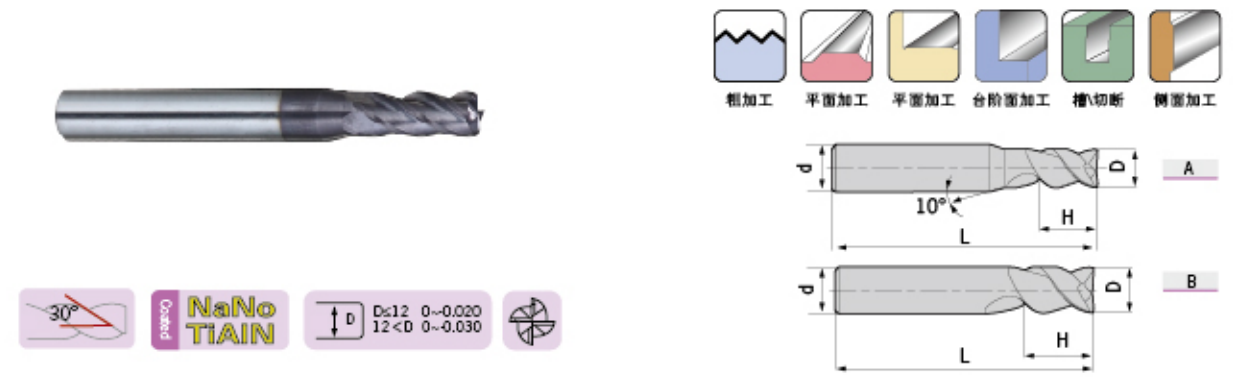


型号 Specification	刃数 Teeth	图示 Figure	D	d	H	L
DP- D3.0-75-4T-EL	4	A	3.0	6	12	75
D4.0-75-4T-EL	4	A	4.0	6	15	75
D5.0-75-4T-EL	4	A	5.0	6	20	75
D6.0-75-4T-EL	4	B	6.0	6	20	75
D8.0-100-4T-EL	4	B	8.0	8	25	100
D10.0-100-4T-EL	4	B	10.0	10	30	100
D12.0-100-4T-EL	4	B	12.0	12	35	100
D14.0-100-4T-EL	4	B	14.0	14	40	100
D16.0-150-4T-EL	4	B	16.0	16	50	150
D20.0-150-4T-EL	4	B	20.0	20	55	150

被加工材料使用表 非常適合 ○ 適合 ■ Work Piece Table ○ Excellent ○ Good

被加工材料 Work Piece									
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel		不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○	○
		~40HRC	~50HRC ~55HRC ~68HRC						

## DP-4-G-E / Square / Standard / 4 Flutes DP-4-G-E 四刃直柄平头立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	d	H	L
DP- D1.0S-50-4T-G-E	4	A	1.0	4	3	50
D1.5S-50-4T-G-E	4	A	1.5	4	4	50
D2.0S-50-4T-G-E	4	A	2.0	4	6	50
D2.5S-50-4T-G-E	4	A	2.5	4	8	50
D3.0S-50-4T-G-E	4	A	3.0	4	8	50
D4.0S-50-4T-G-E	4	B	4.0	4	11	50
D1.0-50-4T-G-E	4	A	1.0	6	3	50
D1.5-50-4T-G-E	4	A	1.5	6	4	50
D2.0-50-4T-G-E	4	A	2.0	6	6	50
D2.5-50-4T-G-E	4	A	2.5	6	8	50
D3.0-50-4T-G-E	4	A	3.0	6	8	50
D3.5-50-4T-G-E	4	A	3.5	6	10	50
D4.0-50-4T-G-E	4	A	4.0	6	11	50
D4.5-50-4T-G-E	4	A	4.5	6	11	50
D5.0-50-4T-G-E	4	A	5.0	6	13	50
D5.5-50-4T-G-E	4	A	5.5	6	16	50
D6.0-50-4T-G-E	4	B	6.0	6	16	50
D7.0-60-4T-G-E	4	A	7.0	8	20	60
D8.0-60-4T-G-E	4	B	8.0	8	20	60
D9.0-75-4T-G-E	4	A	9.0	10	22	75
D10.0-75-4T-G-E	4	B	10.0	10	25	75
D11.0-75-4T-G-E	4	A	11.0	12	26	75
D12.0-75-4T-G-E	4	B	12.0	12	30	75
D14.0-75-4T-G-E	4	B	14.0	14	32	75
D16.0-100-4T-G-E	4	B	16.0	16	45	100
D18.0-100-4T-G-E	4	B	18.0	18	45	100
D20.0-100-4T-G-E	4	B	20.0	20	45	100

被加工材料使用表 非常適合 ○ 适合 ■ Work Piece Table ○ Excellent ○ Good

被加工材料 Work Piece									
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel		不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○	○
		~40HRC	~50HRC ~55HRC ~68HRC						



# DP

DP-4-G-EL / Square / Long / 4 Flutes  
DP-4-G-EL 四刃直柄长柄平头立铣刀



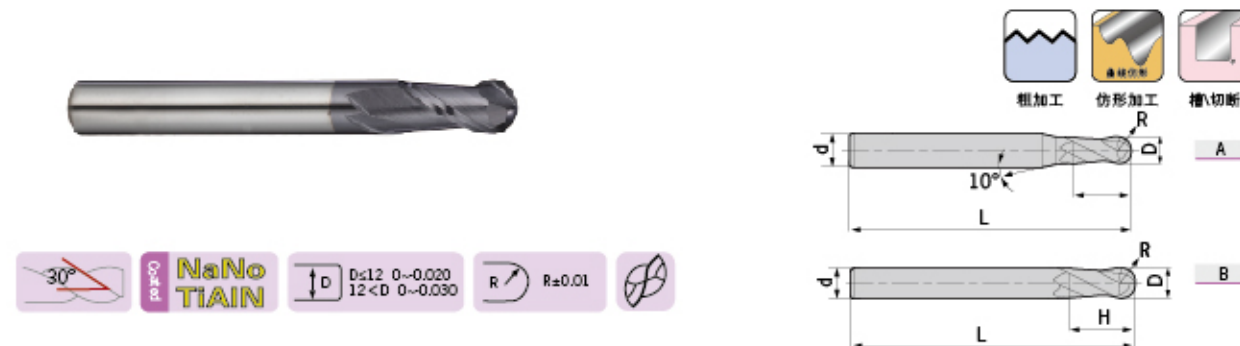
型号 Specification	刃数 Teeth	图示 Figure	D	d	H	L
DP- D3.0-75-4T-G-EL	4	A	3.0	6	12	75
D4.0-75-4T-G-EL	4	A	4.0	6	15	75
D5.0-75-4T-G-EL	4	A	5.0	6	20	75
D6.0-75-4T-G-EL	4	B	6.0	6	20	75
D8.0-100-4T-G-EL	4	B	8.0	8	25	100
D10.0-100-4T-G-EL	4	B	10.0	10	30	100
D12.0-100-4T-G-EL	4	B	12.0	12	35	100
D14.0-100-4T-G-EL	4	B	14.0	14	40	100
D16.0-150-4T-G-EL	4	B	16.0	16	50	150
D20.0-150-4T-G-EL	4	B	20.0	20	55	150

被加工材料使用表 非常適合 適合 Work Piece Table Excellent Good

被加工材料 Work Piece									
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel		不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○	○

# DP

DP-2-B / Ball / Standard / 2 Flutes  
DP-2-B 两刃直柄球头立铣刀



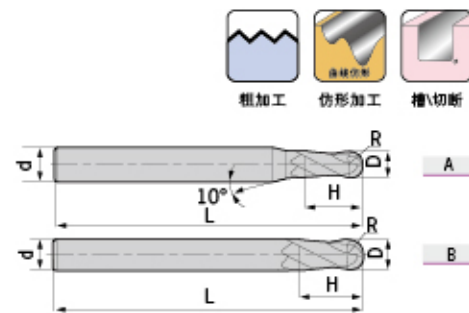
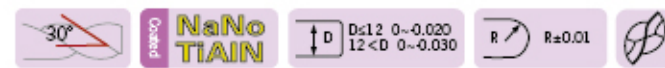
型号 Specification	刃数 Teeth	图示 Figure	D	R	d	H	L
DP- R0.5S-50-2T-B	2	A	1.0	0.5	4	2	50
R0.75S-50-2T-B	2	A	1.5	0.75	4	3	50
R1.0S-50-2T-B	2	A	2.0	1.0	4	4	50
R1.25S-50-2T-B	2	A	2.5	1.25	4	5	50
R1.5S-50-2T-B	2	A	3.0	1.5	4	6	50
R2.0S-50-2T-B	2	B	4.0	2.0	4	8	50
R0.5-50-2T-B	2	A	1.0	0.5	6	2	50
R0.75-50-2T-B	2	A	1.5	0.75	6	3	50
R1.0-50-2T-B	2	A	2.0	1.0	6	4	50
R1.25-50-2T-B	2	A	2.5	1.25	6	5	50
R1.5-50-2T-B	2	A	3.0	1.5	6	6	50
R1.75-50-2T-B	2	A	3.5	1.75	6	8	50
R2.0-50-2T-B	2	A	4.0	2.0	6	8	50
R2.5-50-2T-B	2	A	5.0	2.5	6	10	50
R2.75-50-2T-B	2	A	5.5	2.75	6	12	50
R3.0-50-2T-B	2	B	6.0	3.0	6	12	50
R3.5-60-2T-B	2	A	7.0	3.5	8	14	60
R4.0-60-2T-B	2	B	8.0	4.0	8	16	60
R4.5-75-2T-B	2	A	9.0	4.5	10	18	75
R5.0-75-2T-B	2	B	10.0	5.0	10	20	75
R6.0-75-2T-B	2	B	12.0	6.0	12	24	75
R7.0-75-2T-B	2	B	14.0	7.0	14	28	75
R8.0-100-2T-B	2	B	16.0	8.0	16	32	100
R10.0-100-2T-B	2	B	20.0	10.0	20	40	100

被加工材料使用表 非常適合 适合 Work Piece Table Excellent Good

被加工材料 Work Piece									
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel		不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○	○



## DP-2-BL / Ball / Long / 2 Flutes DP-2-BL 两刃直柄长柄球头立铣刀

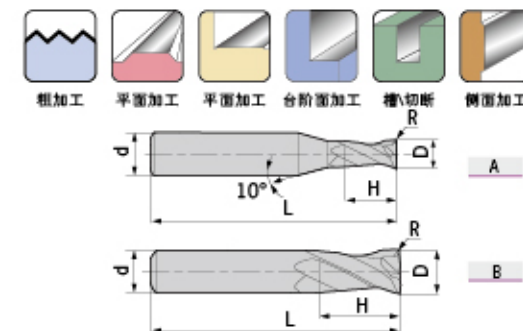


型号 Specification	刃数 Teeth	图示 Figure	D	R	d	H	L
DP- R1.0-75-2T-BL	2	A	2.0	1.0	6	4	75
R1.25-75-2T-BL	2	A	2.5	1.25	6	5	75
R1.5-75-2T-BL	2	A	3.0	1.5	6	6	75
R1.75-75-2T-BL	2	A	3.5	1.75	6	8	75
R2.0-75-2T-BL	2	A	4.0	2.0	6	8	75
R2.5-75-2T-BL	2	A	5.0	2.5	6	10	75
R2.75-75-2T-BL	2	A	5.5	2.75	6	12	75
R3.0-75-2T-BL	2	B	6.0	3.0	6	12	75
R3.5-75-2T-BL	2	A	7.0	3.5	8	14	75
R4.0-100-2T-BL	2	B	8.0	4.0	8	16	100
R4.5-100-2T-BL	2	A	9.0	4.5	10	18	100
R5.0-100-2T-BL	2	B	10.0	5.0	10	20	100
R6.0-100-2T-BL	2	B	12.0	6.0	12	24	100
R7.0-100-2T-BL	2	B	14.0	7.0	14	28	100
R8.0-150-2T-BL	2	B	16.0	8.0	16	32	150
R10.0-150-2T-BL	2	B	20.0	10.0	20	40	150

被加工材料使用表 ○非常適合 ○適合 ■Work Piece Table ⊙Excellent ○Good

被加工材料 Work Piece											
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel				不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○	○	○	

## DP-2-R / Corner Radius / Standard / 2 Flutes DP-2-R 两刃直柄圆弧立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	R	d	H	L
DP- D1.0R0.2-50-2T-R	2	A	1.0	0.2	4	3	50
D1.5R0.2-50-2T-R	2	A	1.5	0.2	4	4	50
D2.0R0.2-50-2T-R	2	A	2.0	0.2	4	6	50
D2.0R0.5-50-2T-R	2	A	2.0	0.5	4	6	50
D2.5R0.2-50-2T-R	2	A	2.5	0.2	4	8	50
D2.5R0.5-50-2T-R	2	A	2.5	0.5	4	8	50
D3.0R0.2-50-2T-R	2	A	3.0	0.2	4	8	50
D3.0R0.3-50-2T-R	2	A	3.0	0.3	4	8	50
D3.0R0.5-50-2T-R	2	A	3.0	0.5	4	8	50
D4.0R0.2-50-2T-R	2	B	4.0	0.2	4	11	50
D4.0R0.3-50-2T-R	2	B	4.0	0.3	4	11	50
D4.0R0.5-50-2T-R	2	B	4.0	0.5	4	11	50
D4.0R1.0-50-2T-R	2	B	4.0	1.0	4	11	50
D5.0R0.3-50-2T-R	2	A	5.0	0.3	6	13	50
D5.0R0.5-50-2T-R	2	A	5.0	0.5	6	13	50
D5.0R1.0-50-2T-R	2	A	5.0	1.0	6	13	50
D6.0R0.3-50-2T-R	2	B	6.0	0.3	6	16	50
D6.0R0.5-50-2T-R	2	B	6.0	0.5	6	16	50
D6.0R1.0-50-2T-R	2	B	6.0	1.0	6	16	50
D8.0R0.3-60-2T-R	2	B	8.0	0.3	8	20	60
D8.0R0.5-60-2T-R	2	B	8.0	0.5	8	20	60
D8.0R1.0-60-2T-R	2	B	8.0	1.0	8	20	60
D10.0R0.5-75-2T-R	2	B	10.0	0.5	10	25	75
D10.0R1.0-75-2T-R	2	B	10.0	1.0	10	25	75
D10.0R1.5-75-2T-R	2	B	10.0	1.5	10	25	75
D10.0R2.0-75-2T-R	2	B	10.0	2.0	10	25	75
D12.0R0.5-75-2T-R	2	B	12.0	0.5	12	30	75
D12.0R1.0-75-2T-R	2	B	12.0	1.0	12	30	75
D12.0R1.5-75-2T-R	2	B	12.0	1.5	12	30	75
D12.0R2.0-75-2T-R	2	B	12.0	2.0	12	30	75

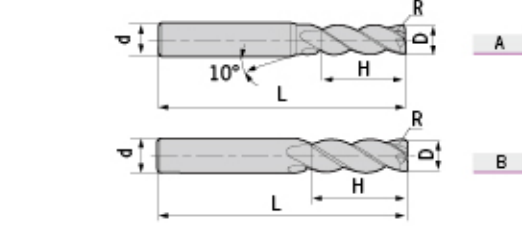
被加工材料使用表 ○非常適合 ○适合 ■Work Piece Table ⊙Excellent ○Good

被加工材料 Work Piece											
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel				不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○	○	○	



# DP

DP-4R/Corner Radius / Standard / 4 Flutes  
DP-4R四刃直柄圆弧立铣刀



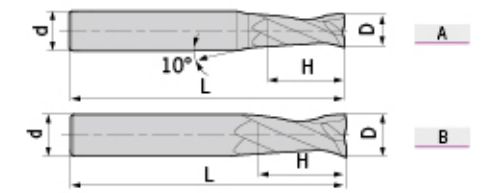
型号 Specification	刃数 Teeth	图示 Figure	D	R	d	H	L
DP-D3.0R0.2-50-4T-R	4	A	3.0	0.2	6	8	50
D4.0R0.3-50-4T-R	4	B	4.0	0.3	6	10	50
D4.0R0.5-50-4T-R	4	B	4.0	0.5	6	10	50
D5.0R0.5-50-4T-R	4	A	5.0	0.5	6	13	50
D5.0R1.0-50-4T-R	4	A	5.0	1.0	6	13	50
D6.0R0.5-50-4T-R	4	B	6.0	0.5	6	16	50
D6.0R1.0-50-4T-R	4	B	6.0	1.0	6	16	50
D8.0R0.5-60-4T-R	4	B	8.0	0.5	8	20	60
D8.0R1.0-60-4T-R	4	B	8.0	1.0	8	20	60
D10.0R0.5-75-4T-R	4	B	10.0	0.5	10	25	75
D10.0R1.0-75-4T-R	4	B	10.0	1.0	10	25	75
D10.0R2.0-75-4T-R	4	B	10.0	2.0	10	25	75
D10.0R3.0-75-4T-R	4	B	10.0	3.0	10	25	75
D12.0R0.5-75-4T-R	4	B	12.0	0.5	12	30	75
D12.0R1.0-75-4T-R	4	B	12.0	1.0	12	30	75
D12.0R2.0-75-4T-R	4	B	12.0	2.0	12	30	75
D12.0R3.0-75-4T-R	4	B	12.0	3.0	12	30	75

被加工材料使用表 非常合适 合适 Work Piece Table Excellent Good

被加工材料 Work Piece											
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel ~40HRC ~50HRC ~55HRC ~68HRC				不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○	○	○	

# DG

DG-2E / Square / Standard / 2 Flutes  
DG-2E两刃直柄平头立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	d	H	L
DG-D1.0S-50-2T-E	2	A	1.0	4	3	50
D1.5S-50-2T-E	2	A	1.5	4	4	50
D2.0S-50-2T-E	2	A	2.0	4	6	50
D2.5S-50-2T-E	2	A	2.5	4	8	50
D3.0S-50-2T-E	2	A	3.0	4	8	50
D4.0S-50-2T-E	2	B	4.0	4	11	50
D1.0-50-2T-E	2	A	1.0	6	3	50
D1.5-50-2T-E	2	A	1.5	6	4	50
D2.0-50-2T-E	2	A	2.0	6	6	50
D2.5-50-2T-E	2	A	2.5	6	8	50
D3.0-50-2T-E	2	A	3.0	6	8	50
D3.5-50-2T-E	2	A	3.5	6	10	50
D4.0-50-2T-E	2	A	4.0	6	11	50
D4.5-50-2T-E	2	A	4.5	6	11	50
D5.0-50-2T-E	2	A	5.0	6	13	50
D5.5-50-2T-E	2	A	5.5	6	16	50
D6.0-50-2T-E	2	B	6.0	6	16	50
D7.0-60-2T-E	2	A	7.0	8	20	60
D8.0-60-2T-E	2	B	8.0	8	20	60
D9.0-75-2T-E	2	A	9.0	10	22	75
D10.0-75-2T-E	2	B	10.0	10	25	75
D11.0-75-2T-E	2	A	11.0	12	26	75
D12.0-75-2T-E	2	B	12.0	12	30	75
D14.0-75-2T-E	2	B	14.0	14	32	75
D16.0-100-2T-E	2	B	16.0	16	45	100
D18.0-100-2T-E	2	B	18.0	18	45	100
D20.0-100-2T-E	2	B	20.0	20	45	100

被加工材料使用表 非常合适 合适 Work Piece Table Excellent Good

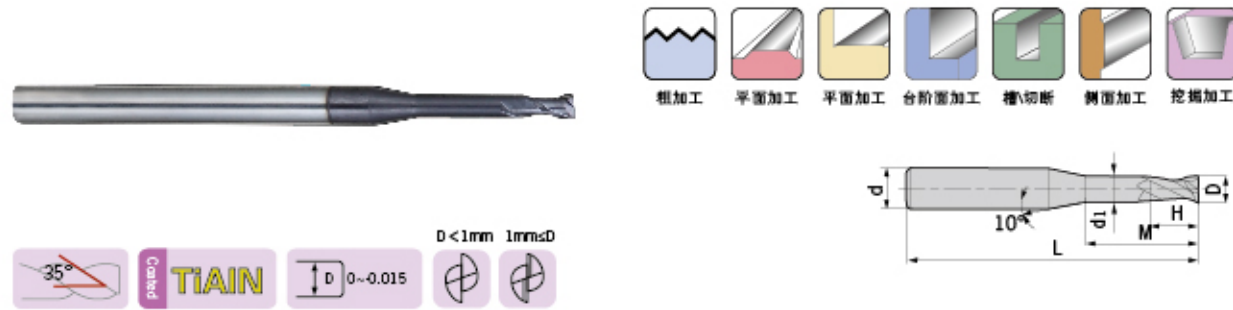
被加工材料 Work Piece											
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel ~40HRC ~50HRC ~55HRC ~68HRC				不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○	○	○	







## DG-2-EP / Square / Long Neck / Short Flute / 2 Flutes DG-2-EP两刃直柄长颈短刃平头立铣刀



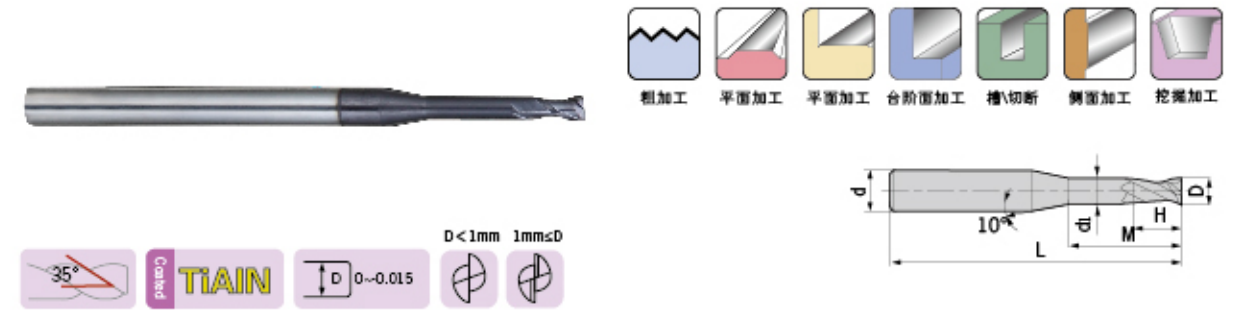
型号 Specification	刃数 Teeth	D	d	H	M	d1	L
DG- D0.5-M04-50-2T-EP	2	0.5	4	0.7	4	0.45	50
D0.5-M06-50-2T-EP	2	0.5	4	0.7	6	0.45	50
D0.5-M08-50-2T-EP	2	0.5	4	0.7	8	0.45	50
D0.8-M04-50-2T-EP	2	0.8	4	1.2	4	0.75	50
D0.8-M06-50-2T-EP	2	0.8	4	1.2	6	0.75	50
D0.8-M08-50-2T-EP	2	0.8	4	1.2	8	0.75	50
D0.8-M10-50-2T-EP	2	0.8	4	1.2	10	0.75	50
D1.0-M04-50-2T-EP	2	1.0	4	1.5	4	0.95	50
D1.0-M06-50-2T-EP	2	1.0	4	1.5	6	0.95	50
D1.0-M08-50-2T-EP	2	1.0	4	1.5	8	0.95	50
D1.0-M10-50-2T-EP	2	1.0	4	1.5	10	0.95	50
D1.0-M12-50-2T-EP	2	1.0	4	1.5	12	0.95	50
D1.0-M14-50-2T-EP	2	1.0	4	1.5	14	0.95	50
D1.2-M06-50-2T-EP	2	1.2	4	1.8	6	1.15	50
D1.2-M08-50-2T-EP	2	1.2	4	1.8	8	1.15	50
D1.2-M10-50-2T-EP	2	1.2	4	1.8	10	1.15	50
D1.2-M12-50-2T-EP	2	1.2	4	1.8	12	1.15	50
D1.5-M06-50-2T-EP	2	1.5	4	2.3	6	1.45	50
D1.5-M08-50-2T-EP	2	1.5	4	2.3	8	1.45	50
D1.5-M10-50-2T-EP	2	1.5	4	2.3	10	1.45	50
D1.5-M12-50-2T-EP	2	1.5	4	2.3	12	1.45	50
D1.5-M14-50-2T-EP	2	1.5	4	2.3	14	1.45	50
D2.0-M06-50-2T-EP	2	2.0	4	3.0	6	1.95	50
D2.0-M08-50-2T-EP	2	2.0	4	3.0	8	1.95	50
D2.0-M10-50-2T-EP	2	2.0	4	3.0	10	1.95	50
D2.0-M12-50-2T-EP	2	2.0	4	3.0	12	1.95	50
D2.0-M14-50-2T-EP	2	2.0	4	3.0	14	1.95	50
D2.0-M16-50-2T-EP	2	2.0	4	3.0	16	1.95	50

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See next page

被加工材料使用表  非常适合  适合  Work Piece Table  Excellent  Good

被加工材料 Work Piece								
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel ~40HRC ~50HRC ~55HRC ~68HRC	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## DG-2-EP / Square / Long Neck / Short Flute / 2 Flutes DG-2-EP两刃直柄长颈短刃平头立铣刀



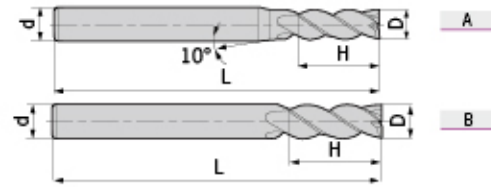
型号 Specification	刃数 Teeth	D	d	H	M	d1	L
DG- D2.5-M08-50-2T-EP	2	2.5	4	3.7	8	2.4	50
D2.5-M10-50-2T-EP	2	2.5	4	3.7	10	2.4	50
D2.5-M12-50-2T-EP	2	2.5	4	3.7	12	2.4	50
D2.5-M14-50-2T-EP	2	2.5	4	3.7	14	2.4	50
D2.5-M16-60-2T-EP	2	2.5	4	3.7	16	2.4	60
D2.5-M18-60-2T-EP	2	2.5	4	3.7	18	2.4	60
D2.5-M20-60-2T-EP	2	2.5	4	3.7	20	2.4	60
D3.0-M06-50-2T-EP	2	3.0	6	4.5	6	2.85	50
D3.0-M08-50-2T-EP	2	3.0	6	4.5	8	2.85	50
D3.0-M10-50-2T-EP	2	3.0	6	4.5	10	2.85	50
D3.0-M12-50-2T-EP	2	3.0	6	4.5	12	2.85	50
D3.0-M14-60-2T-EP	2	3.0	6	4.5	14	2.85	60
D3.0-M16-60-2T-EP	2	3.0	6	4.5	16	2.85	60
D3.0-M18-60-2T-EP	2	3.0	6	4.5	18	2.85	60
D3.0-M20-60-2T-EP	2	3.0	6	4.5	20	2.85	60
D4.0-M12-50-2T-EP	2	4.0	6	6.0	12	3.85	50
D4.0-M16-60-2T-EP	2	4.0	6	6.0	16	3.85	60
D4.0-M20-60-2T-EP	2	4.0	6	6.0	20	3.85	60
D4.0-M25-60-2T-EP	2	4.0	6	6.0	25	3.85	60
D5.0-M16-60-2T-EP	2	5.0	6	7.5	16	4.85	60
D5.0-M25-70-2T-EP	2	5.0	6	7.5	25	4.85	70

被加工材料使用表  非常适合  适合  Work Piece Table  Excellent  Good

被加工材料 Work Piece								
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel ~40HRC ~50HRC ~55HRC ~68HRC	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



DG-4-E / Square / Standard / 4 Flutes  
DG-4-E 四刃直柄平头立铣刀

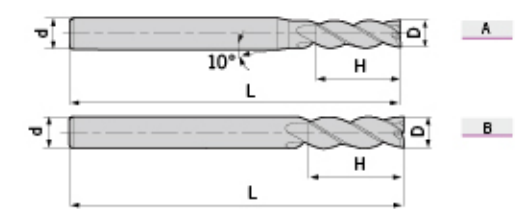


型号 Specification	刃数 Teeth	图示 Figure	D	d	H	L
DG- D1.0S-50-4T-E	4	A	1.0	4	3	50
D1.5S-50-4T-E	4	A	1.5	4	4	50
D2.0S-50-4T-E	4	A	2.0	4	6	50
D2.5S-50-4T-E	4	A	2.5	4	8	50
D3.0S-50-4T-E	4	A	3.0	4	8	50
D4.0S-50-4T-E	4	B	4.0	4	11	50
D1.0-50-4T-E	4	A	1.0	6	3	50
D1.5-50-4T-E	4	A	1.5	6	4	50
D2.0-50-4T-E	4	A	2.0	6	6	50
D2.5-50-4T-E	4	A	2.5	6	8	50
D3.0-50-4T-E	4	A	3.0	6	8	50
D3.5-50-4T-E	4	A	3.5	6	10	50
D4.0-50-4T-E	4	A	4.0	6	11	50
D4.5-50-4T-E	4	A	4.5	6	11	50
D5.0-50-4T-E	4	A	5.0	6	13	50
D5.5-50-4T-E	4	A	5.5	6	16	50
D6.0-50-4T-E	4	B	6.0	6	16	50
D7.0-60-4T-E	4	A	7.0	8	20	60
D8.0-60-4T-E	4	B	8.0	8	20	60
D9.0-75-4T-E	4	A	9.0	10	22	75
D10.0-75-4T-E	4	B	10.0	10	25	75
D11.0-75-4T-E	4	A	11.0	12	26	75
D12.0-75-4T-E	4	B	12.0	12	30	75
D14.0-75-4T-E	4	B	14.0	14	32	75
D16.0-100-4T-E	4	B	16.0	16	45	100
D18.0-100-4T-E	4	B	18.0	18	45	100
D20.0-100-4T-E	4	B	20.0	20	45	100

被加工材料使用表  非常适合  适合  非常合适  不适合 ■ Work Piece Table  Excellent  Good

被加工材料 Work Piece								
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel ~40HRC ~50HRC ~55HRC ~68HRC	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

DG-4-EL / Square / Long / 4 Flutes  
DG-4-EL 四刃直柄长刃平头立铣刀



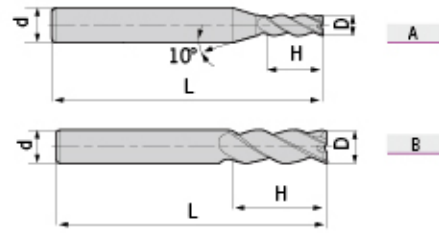
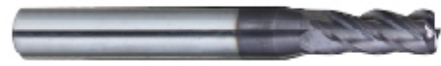
型号 Specification	刃数 Teeth	图示 Figure	D	d	H	L
DG- D3.0-75-4T-EL	4	A	3.0	6	12	75
D4.0-75-4T-EL	4	A	4.0	6	15	75
D5.0-75-4T-EL	4	A	5.0	6	20	75
D6.0-75-4T-EL	4	B	6.0	6	20	75
D8.0-100-4T-EL	4	B	8.0	8	25	100
D10.0-100-4T-EL	4	B	10.0	10	30	100
D12.0-100-4T-EL	4	B	12.0	12	35	100
D14.0-100-4T-EL	4	B	14.0	14	40	100
D16.0-150-4T-EL	4	B	16.0	16	50	150
D20.0-150-4T-EL	4	B	20.0	20	55	150

被加工材料使用表  非常适合  适合  非常合适  不适合 ■ Work Piece Table  Excellent  Good

被加工材料 Work Piece								
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel ~40HRC ~50HRC ~55HRC ~68HRC	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



## DG-4-G-E / Square / Standard / 4 Flutes DG-4-G-E 四刃直柄平头立铣刀



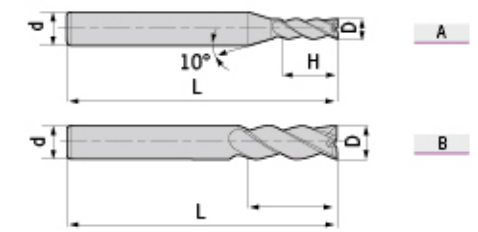
型号 Specification	刃数 Teeth	图示 Figure	D	d	H	L
DG- D1.0S-50-4T-G-E	4	A	1.0	4	3	50
D1.5S-50-4T-G-E	4	A	1.5	4	4	50
D2.0S-50-4T-G-E	4	A	2.0	4	6	50
D2.5S-50-4T-G-E	4	A	2.5	4	8	50
D3.0S-50-4T-G-E	4	A	3.0	4	8	50
D4.0S-50-4T-G-E	4	B	4.0	4	11	50
D1.0-50-4T-G-E	4	A	1.0	6	3	50
D1.5-50-4T-G-E	4	A	1.5	6	4	50
D2.0-50-4T-G-E	4	A	2.0	6	6	50
D2.5-50-4T-G-E	4	A	2.5	6	8	50
D3.0-50-4T-G-E	4	A	3.0	6	8	50
D3.5-50-4T-G-E	4	A	3.5	6	10	50
D4.0-50-4T-G-E	4	A	4.0	6	11	50
D4.5-50-4T-G-E	4	A	4.5	6	11	50
D5.0-50-4T-G-E	4	A	5.0	6	13	50
D5.5-50-4T-G-E	4	A	5.5	6	16	50
D6.0-50-4T-G-E	4	B	6.0	6	16	50
D7.0-60-4T-G-E	4	A	7.0	8	20	60
D8.0-60-4T-G-E	4	B	8.0	8	20	60
D9.0-75-4T-G-E	4	A	9.0	10	22	75
D10.0-75-4T-G-E	4	B	10.0	10	25	75
D11.0-75-4T-G-E	4	A	11.0	12	26	75
D12.0-75-4T-G-E	4	B	12.0	12	30	75
D14.0-75-4T-G-E	4	B	14.0	14	32	75
D16.0-100-4T-G-E	4	B	16.0	16	45	100
D18.0-100-4T-G-E	4	B	18.0	18	45	100
D20.0-100-4T-G-E	4	B	20.0	20	45	100

被加工材料使用表  非常适合  适合  Work Piece Table  Excellent  Good

### 被加工材料 Work Piece

碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel ~40HRC ~50HRC ~55HRC ~68HRC	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

## DG-4-G-EL / Square / Long / 4 Flutes DG-4-G-EL 四刃直柄长刃平头立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	d	H	L
DG- D3.0-75-4T-G-EL	4	A	3.0	6	12	75
D4.0-75-4T-G-EL	4	A	4.0	6	15	75
D5.0-75-4T-G-EL	4	A	5.0	6	20	75
D6.0-75-4T-G-EL	4	B	6.0	6	20	75
D8.0-100-4T-G-EL	4	B	8.0	8	25	100
D10.0-100-4T-G-EL	4	B	10.0	10	30	100
D12.0-100-4T-G-EL	4	B	12.0	12	35	100
D14.0-100-4T-G-EL	4	B	14.0	14	40	100
D16.0-150-4T-G-EL	4	B	16.0	16	50	150
D20.0-150-4T-G-EL	4	B	20.0	20	55	150

被加工材料使用表  非常适合  适合  Work Piece Table  Excellent  Good

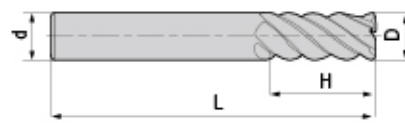
### 被加工材料 Work Piece

碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel ~40HRC ~50HRC ~55HRC ~68HRC	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



# DG

DG-6-E / Square / Standard / 6 Flutes  
DG-6-E 六刃直柄平头立铣刀



型号 Specification	刃数 Teeth	D	d	H	L
DG- D6.0-60-6T-E	6	6.0	6	18	60
D8.0-60-6T-E	6	8.0	8	20	60
D10.0-75-6T-E	6	10.0	10	30	75
D12.0-75-6T-E	6	12.0	12	32	75
D16.0-100-6T-E	6	16.0	16	40	100
D20.0-100-6T-E	6	20.0	20	45	100

## 特点 / Feature

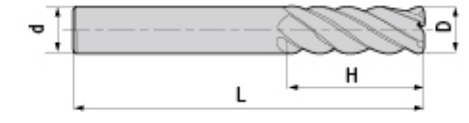
- 刀具刚性好，最适宜侧面精铣加工。 ■ High rigidity for side milling.
- 可进行高速，大进给加工。 ■ High feed at high speed.

被加工材料使用表 ○ 非常适合 ○ 适合 ■ Work Piece Table ○ Excellent ○ Good

被加工材料 Work Piece											
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel				不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
		~40HRC	~50HRC	~55HRC	~68HRC						
○	○	○	○	○	○	○	○	○	○	○	

# DG

DG-6-EL / Square / Long / 6 Flutes  
DG-6-EL 六刃直柄长刃平头立铣刀



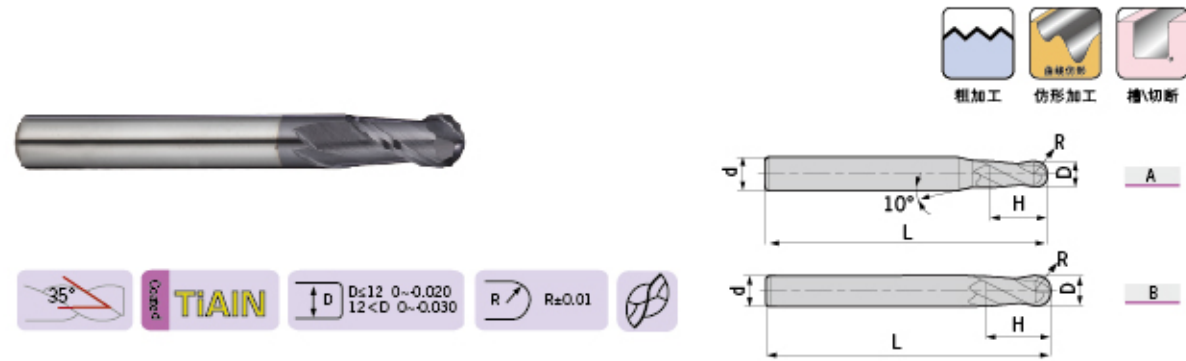
型号 Specification	刃数 Teeth	D	d	H	L
DG- D6.0-75-6T-EL	6	6.0	6	24	75
D8.0-75-6T-EL	6	8.0	8	32	75
D10.0-100-6T-EL	6	10.0	10	40	100
D12.0-100-6T-EL	6	12.0	12	45	100
D16.0-150-6T-EL	6	16.0	16	64	150
D20.0-150-6T-EL	6	20.0	20	75	150

被加工材料使用表 ○ 非常适合 ○ 适合 ■ Work Piece Table ○ Excellent ○ Good

被加工材料 Work Piece											
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel				不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
		~40HRC	~50HRC	~55HRC	~68HRC						
○	○	○	○	○	○	○	○	○	○	○	



DG-2-B / Ball / Standard / 2 Flutes  
DG-2-B 两刃直柄球头立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	R	d	H	L
DG- R0.5S-50-2T-B	2	A	1.0	0.5	4	2	50
R0.75S-50-2T-B	2	A	1.5	0.75	4	3	50
R1.0S-50-2T-B	2	A	2.0	1.0	4	4	50
R1.25S-50-2T-B	2	A	2.5	1.25	4	5	50
R1.5S-50-2T-B	2	A	3.0	1.5	4	6	50
R2.0S-50-2T-B	2	B	4.0	2.0	4	8	50
R0.5-50-2T-B	2	A	1.0	0.5	6	2	50
R0.75-50-2T-B	2	A	1.5	0.75	6	3	50
R1.0-50-2T-B	2	A	2.0	1.0	6	4	50
R1.25-50-2T-B	2	A	2.5	1.25	6	5	50
R1.5-50-2T-B	2	A	3.0	1.5	6	6	50
R1.75-50-2T-B	2	A	3.5	1.75	6	8	50
R2.0-50-2T-B	2	A	4.0	2.0	6	8	50
R2.5-50-2T-B	2	A	5.0	2.5	6	10	50
R2.75-50-2T-B	2	A	5.5	2.75	6	12	50
R3.0-50-2T-B	2	B	6.0	3.0	6	12	50
R3.5-60-2T-B	2	A	7.0	3.5	8	14	60
R4.0-60-2T-B	2	B	8.0	4.0	8	16	60
R4.5-75-2T-B	2	A	9.0	4.5	10	18	75
R5.0-75-2T-B	2	B	10.0	5.0	10	20	75
R6.0-75-2T-B	2	B	12.0	6.0	12	24	75
R7.0-75-2T-B	2	B	14.0	7.0	14	28	75
R8.0-100-2T-B	2	B	16.0	8.0	16	32	100
R10.0-100-2T-B	2	B	20.0	10.0	20	40	100

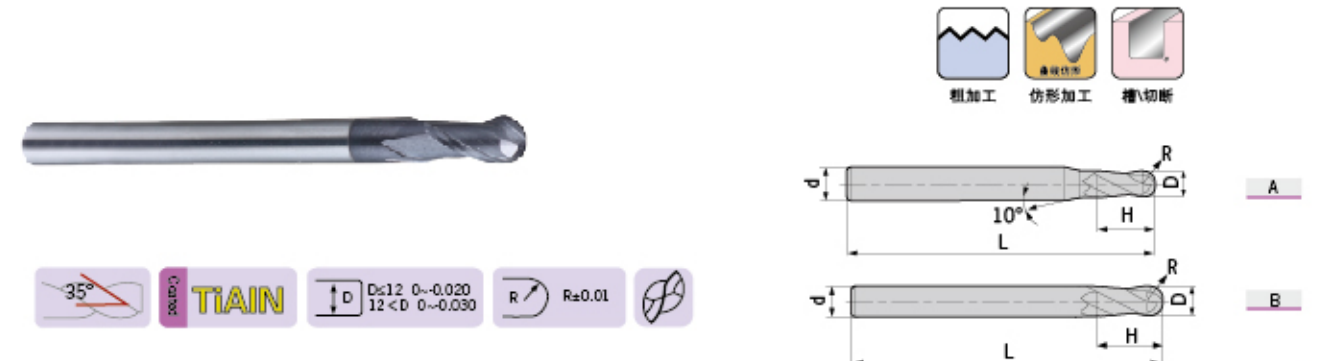
### 特点 / Feature

■ 适合于仿形铣削，可作高速加工。 ■ For profiling at high speed.

■ 被加工材料使用表 ○ 非常适合 ○ 适合 ■ Work Piece Table ○ Excellent ○ Good

被加工材料 Work Piece											
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel				不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
		~40HRC	~50HRC	~55HRC	~68HRC						
○	○	○	○	○	○	○	○	○	○	○	

DG-2-BL / Ball / Long / 2 Flutes  
DG-2-BL 两刃直柄长刃球头立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	R	d	H	L
DG- R1.0-75-2T-BL	2	A	2.0	1.0	6	4	75
R1.25-75-2T-BL	2	A	2.5	1.25	6	5	75
R1.5-75-2T-BL	2	A	3.0	1.5	6	6	75
R1.75-75-2T-BL	2	A	3.5	1.75	6	8	75
R2.0-75-2T-BL	2	A	4.0	2.0	6	8	75
R2.5-75-2T-BL	2	A	5.0	2.5	6	10	75
R2.75-75-2T-BL	2	A	5.5	2.75	6	12	75
R3.0-75-2T-BL	2	B	6.0	3.0	6	12	75
R3.5-75-2T-BL	2	A	7.0	3.5	8	14	75
R4.0-100-2T-BL	2	B	8.0	4.0	8	16	100
R4.5-100-2T-BL	2	A	9.0	4.5	10	18	100
R5.0-100-2T-BL	2	B	10.0	5.0	10	20	100
R6.0-100-2T-BL	2	B	12.0	6.0	12	24	100
R7.0-100-2T-BL	2	B	14.0	7.0	14	28	100
R8.0-150-2T-BL	2	B	16.0	8.0	16	32	150
R10.0-150-2T-BL	2	B	20.0	10.0	20	40	150

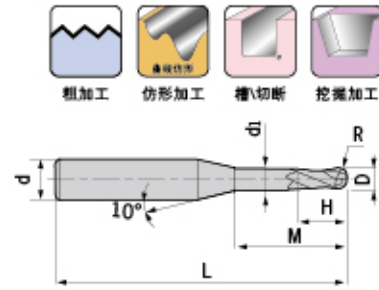
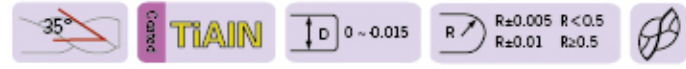
■ 被加工材料使用表 ○ 非常适合 ○ 适合 ■ Work Piece Table ○ Excellent ○ Good

被加工材料 Work Piece											
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel				不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
		~40HRC	~50HRC	~55HRC	~68HRC						
○	○	○	○	○	○	○	○	○	○	○	

技术參數  
Technical data  
D1 粗加工立铣刀  
D1 for aluminum  
D2 高精度球头立铣刀  
D2 for stainless steel  
D3 通用型球头立铣刀  
D3 for general purpose  
D4 高转速通用型球头立铣刀  
D4 for high performance  
整体钨钴合金立铣刀  
CARBIDE END MILLS



DG-2-BP / Ball / Long Neck / Short Flute / 2 Flutes  
 DG-2-BP 两刃直柄长颈短刃球头立铣刀



型号 Specification	刃数 Teeth	D	R	H	d <sub>1</sub>	M	d	L
DG- R0.25-M04-50-2T-BP	2	0.5	0.25	0.7	0.45	4	4	50
R0.25-M06-50-2T-BP	2	0.5	0.25	0.7	0.45	6	4	50
R0.3-M04-50-2T-BP	2	0.6	0.3	0.9	0.55	4	4	50
R0.3-M06-50-2T-BP	2	0.6	0.3	0.9	0.55	6	4	50
R0.3-M08-50-2T-BP	2	0.6	0.3	0.9	0.55	8	4	50
R0.4-M04-50-2T-BP	2	0.8	0.4	1.2	0.75	4	4	50
R0.4-M06-50-2T-BP	2	0.8	0.4	1.2	0.75	6	4	50
R0.4-M08-50-2T-BP	2	0.8	0.4	1.2	0.75	8	4	50
R0.4-M10-50-2T-BP	2	0.8	0.4	1.2	0.75	10	4	50
R0.5-M04-50-2T-BP	2	1.0	0.5	1.5	0.95	4	4	50
R0.5-M06-50-2T-BP	2	1.0	0.5	1.5	0.95	6	4	50
R0.5-M08-50-2T-BP	2	1.0	0.5	1.5	0.95	8	4	50
R0.5-M10-50-2T-BP	2	1.0	0.5	1.5	0.95	10	4	50
R0.5-M12-50-2T-BP	2	1.0	0.5	1.5	0.95	12	4	50
R0.6-M06-50-2T-BP	2	1.2	0.6	1.8	1.15	6	4	50
R0.6-M08-50-2T-BP	2	1.2	0.6	1.8	1.15	8	4	50
R0.6-M12-50-2T-BP	2	1.2	0.6	1.8	1.15	12	4	50
R0.6-M16-50-2T-BP	2	1.2	0.6	1.8	1.15	16	4	50
R0.75-M08-50-2T-BP	2	1.5	0.75	2.3	1.45	8	4	50
R0.75-M12-50-2T-BP	2	1.5	0.75	2.3	1.45	12	4	50
R0.75-M16-50-2T-BP	2	1.5	0.75	2.3	1.45	16	4	50
R1.0-M06-50-2T-BP	2	2.0	1.0	3.0	1.95	6	4	50
R1.0-M08-50-2T-BP	2	2.0	1.0	3.0	1.95	8	4	50
R1.0-M10-50-2T-BP	2	2.0	1.0	3.0	1.95	10	4	50
R1.0-M12-50-2T-BP	2	2.0	1.0	3.0	1.95	12	4	50
R1.0-M16-50-2T-BP	2	2.0	1.0	3.0	1.95	16	4	50
R1.0-M20-50-2T-BP	2	2.0	1.0	3.0	1.95	20	4	50
R1.25-M08-50-2T-BP	2	2.5	1.25	3.7	2.4	8	4	50
R1.25-M12-50-2T-BP	2	2.5	1.25	3.7	2.4	12	4	50

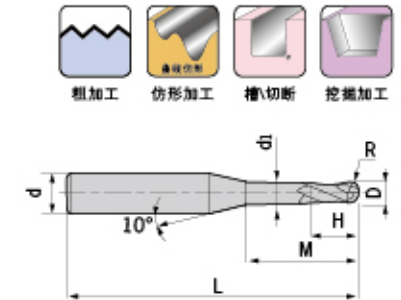
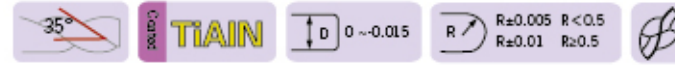
被加工材料使用表 非常合适 合适 Work Piece Table Excellent Good

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See next page

被加工材料 Work Piece

碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
◎	◎	◎	◎	◎	◎	◎	◎	◎

DG-2-BP / Ball / Long Neck / Short Flute / 2 Flutes  
 DG-2-BP 两刃直柄长颈短刃球头立铣刀



型号 Specification	刃数 Teeth	D	R	H	d <sub>1</sub>	M	d	L
DG- R1.25-M16-60-2T-BP	2	2.5	1.25	3.7	2.4	16	4	60
R1.25-M20-60-2T-BP	2	2.5	1.25	3.7	2.4	20	4	60
R1.5-M08-50-2T-BP	2	3.0	1.5	4.5	2.85	8	6	50
R1.5-M10-50-2T-BP	2	3.0	1.5	4.5	2.85	10	6	50
R1.5-M12-50-2T-BP	2	3.0	1.5	4.5	2.85	12	6	50
R1.5-M16-60-2T-BP	2	3.0	1.5	4.5	2.85	16	6	60
R1.5-M20-60-2T-BP	2	3.0	1.5	4.5	2.85	20	6	60
R2.0-M10-60-2T-BP	2	4.0	2.0	6.0	3.85	10	6	60
R2.0-M16-60-2T-BP	2	4.0	2.0	6.0	3.85	16	6	60
R2.0-M20-60-2T-BP	2	4.0	2.0	6.0	3.85	20	6	60
R2.0-M25-60-2T-BP	2	4.0	2.0	6.0	3.85	25	6	60
R2.5-M16-60-2T-BP	2	5.0	2.5	7.5	4.85	16	6	60
R2.5-M25-70-2T-BP	2	5.0	2.5	7.5	4.85	25	6	70

### 特点 / Feature

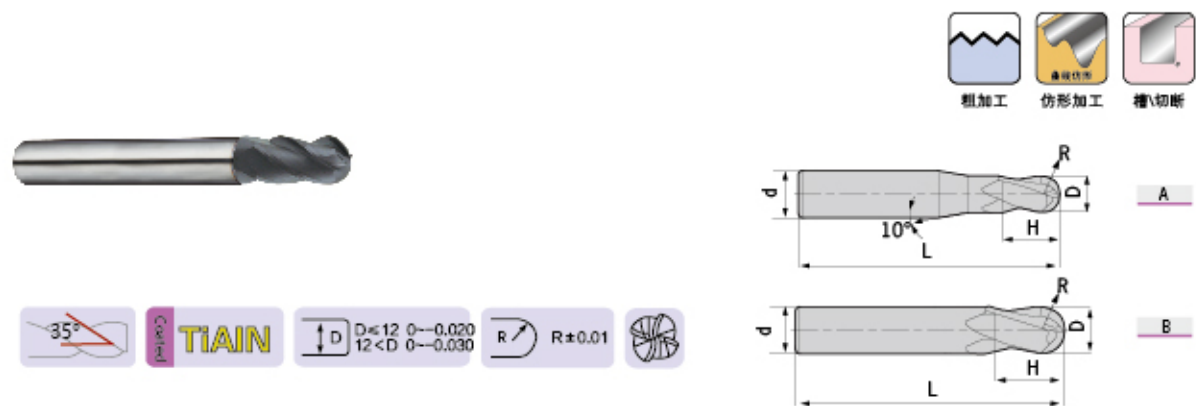
适用于细槽加工以及自由曲面加工。 For rib-processing and profiling in slots.

被加工材料使用表 非常合适 合适 Work Piece Table Excellent Good

被加工材料 Work Piece

碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
◎	◎	◎	◎	◎	◎	◎	◎	◎

## DG-4-B / Ball / Standard / 4 Flutes DG-4-B 四刃直柄球头立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	R	d	H	L
DG- R1.5-50-4T-B	4	A	3.0	1.5	6	6	50
R2.0-50-4T-B	4	A	4.0	2.0	6	8	50
R2.5-50-4T-B	4	A	5.0	2.5	6	10	50
R3.0-50-4T-B	4	B	6.0	3.0	6	12	50
R4.0-60-4T-B	4	B	8.0	4.0	8	16	60
R5.0-75-4T-B	4	B	10.0	5.0	10	20	75
R6.0-75-4T-B	4	B	12.0	6.0	12	24	75
R7.0-75-4T-B	4	B	14.0	7.0	14	28	75
R8.0-100-4T-B	4	B	16.0	8.0	16	32	100
R9.0-100-4T-B	4	B	18.0	9.0	18	36	100
R10.0-100-4T-B	4	B	20.0	10.0	20	40	100

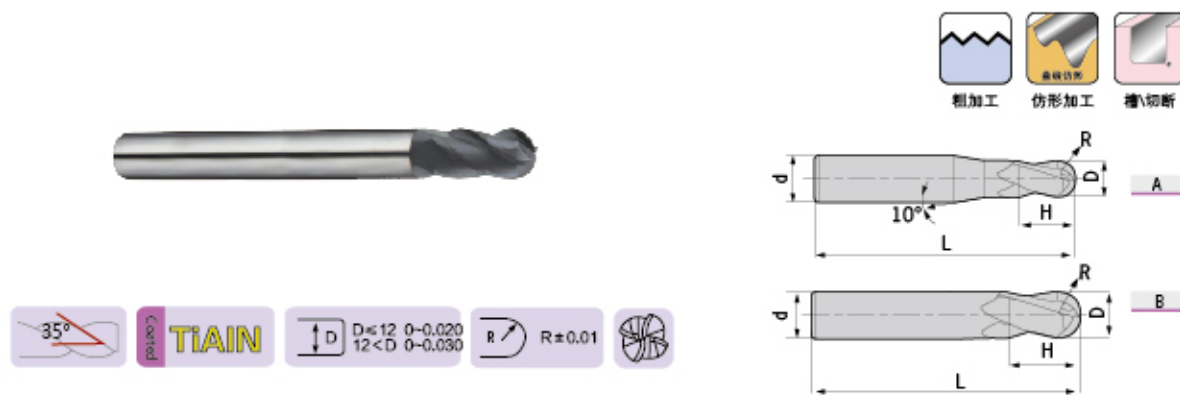
### 特点 / Feature

- 四刃球头铣刀可实现较高的进给速度，实现较高的切削加工效率。
- High feed speed, High efficiency.

■ 被加工材料使用表 ○ 非常适合 ○ 适合 ■ Work Piece Table ⊙ Excellent ○ Good

被加工材料 Work Piece											
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel				不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
		~40HRC	~50HRC	~55HRC	~68HRC						
○	○	○	○	○	○	○	○	○	○	○	○

## DG-4-BL / Ball / Long / 4 Flutes DG-4-BL 四刃直柄长柄球头立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	R	d	H	L
DG- R1.5-75-4T-BL	4	A	3.0	1.5	6	6	75
R2.0-75-4T-BL	4	A	4.0	2.0	6	8	75
R2.5-75-4T-BL	4	A	5.0	2.5	6	10	75
R3.0-75-4T-BL	4	B	6.0	3.0	6	12	75
R4.0-100-4T-BL	4	B	8.0	4.0	8	16	100
R5.0-100-4T-BL	4	B	10.0	5.0	10	20	100
R6.0-100-4T-BL	4	B	12.0	6.0	12	24	100
R7.0-100-4T-BL	4	B	14.0	7.0	14	28	100
R8.0-150-4T-BL	4	B	16.0	8.0	16	32	150
R9.0-150-4T-BL	4	B	18.0	9.0	18	36	150
R10.0-150-4T-BL	4	B	20.0	10.0	20	40	150

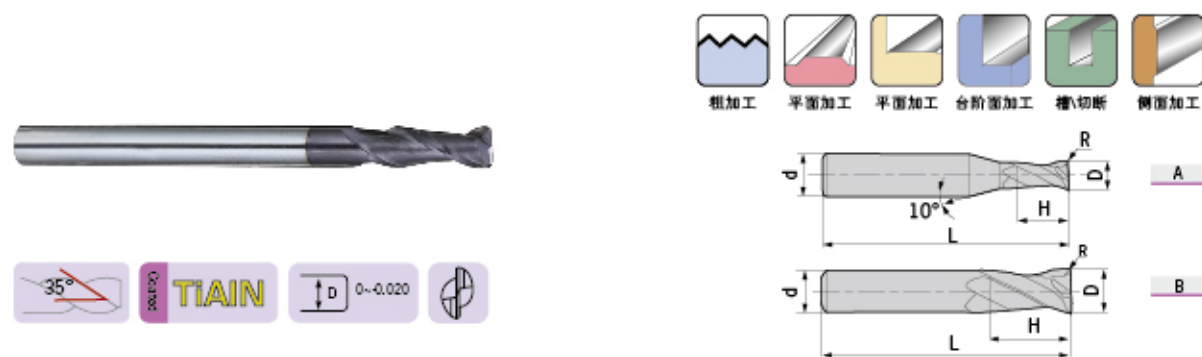
■ 被加工材料使用表 ○ 非常适合 ○ 适合 ■ Work Piece Table ⊙ Excellent ○ Good

被加工材料 Work Piece											
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel				不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
		~40HRC	~50HRC	~55HRC	~68HRC						
○	○	○	○	○	○	○	○	○	○	○	



# DG

DG-2-R / Corner Radius / Standard / 2 Flutes  
DG-2-R 两刃直柄圆弧立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	R	d	H	L
DG- D1.0R0.2-50-2T-R	2	A	1.0	0.2	4	3	50
D1.5R0.2-50-2T-R	2	A	1.5	0.2	4	4	50
D2.0R0.2-50-2T-R	2	A	2.0	0.2	4	6	50
D2.0R0.5-50-2T-R	2	A	2.0	0.5	4	6	50
D2.5R0.2-50-2T-R	2	A	2.5	0.2	4	8	50
D2.5R0.5-50-2T-R	2	A	2.5	0.5	4	8	50
D3.0R0.2-50-2T-R	2	A	3.0	0.2	4	8	50
D3.0R0.3-50-2T-R	2	A	3.0	0.3	4	8	50
D3.0R0.5-50-2T-R	2	A	3.0	0.5	4	8	50
D4.0R0.2-50-2T-R	2	B	4.0	0.2	4	11	50
D4.0R0.3-50-2T-R	2	B	4.0	0.3	4	11	50
D4.0R0.5-50-2T-R	2	B	4.0	0.5	4	11	50
D4.0R1.0-50-2T-R	2	B	4.0	1.0	4	11	50
D5.0R0.3-50-2T-R	2	A	5.0	0.3	6	13	50
D5.0R0.5-50-2T-R	2	A	5.0	0.5	6	13	50
D5.0R1.0-50-2T-R	2	A	5.0	1.0	6	13	50
D6.0R0.3-50-2T-R	2	B	6.0	0.3	6	16	50
D6.0R0.5-50-2T-R	2	B	6.0	0.5	6	16	50
D6.0R1.0-50-2T-R	2	B	6.0	1.0	6	16	50
D8.0R0.3-60-2T-R	2	B	8.0	0.3	8	20	60
D8.0R0.5-60-2T-R	2	B	8.0	0.5	8	20	60
D8.0R1.0-60-2T-R	2	B	8.0	1.0	8	20	60
D10.0R0.5-75-2T-R	2	B	10.0	0.5	10	25	75
D10.0R1.0-75-2T-R	2	B	10.0	1.0	10	25	75
D10.0R1.5-75-2T-R	2	B	10.0	1.5	10	25	75
D10.0R2.0-75-2T-R	2	B	10.0	2.0	10	25	75
D12.0R0.5-75-2T-R	2	B	12.0	0.5	12	30	75
D12.0R1.0-75-2T-R	2	B	12.0	1.0	12	30	75
D12.0R1.5-75-2T-R	2	B	12.0	1.5	12	30	75
D12.0R2.0-75-2T-R	2	B	12.0	2.0	12	30	75

被加工材料使用表 非常合适 合适 Work Piece Table Excellent Good

被加工材料 Work Piece									
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel		不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○	○

# DG

DG-4-R / Corner Radius / Standard / 4 Flutes  
DG-4-R 四刃直柄圆弧立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	R	d	H	L
DG- D3.0R0.2-50-4T-R	4	A	3.0	0.2	4	8	50
D4.0R0.3-50-4T-R	4	B	4.0	0.3	4	10	50
D4.0R0.5-50-4T-R	4	B	4.0	0.5	4	10	50
D5.0R0.5-50-4T-R	4	A	5.0	0.5	6	13	50
D5.0R1.0-50-4T-R	4	A	5.0	1.0	6	13	50
D6.0R0.5-50-4T-R	4	B	6.0	0.5	6	16	50
D6.0R1.0-50-4T-R	4	B	6.0	1.0	6	16	50
D8.0R0.5-60-4T-R	4	B	8.0	0.5	8	20	60
D8.0R1.0-60-4T-R	4	B	8.0	1.0	8	20	60
D10.0R0.5-75-4T-R	4	B	10.0	0.5	10	25	75
D10.0R1.0-75-4T-R	4	B	10.0	1.0	10	25	75
D10.0R2.0-75-4T-R	4	B	10.0	2.0	10	25	75
D10.0R3.0-75-4T-R	4	B	10.0	3.0	10	25	75
D12.0R0.5-75-4T-R	4	B	12.0	0.5	12	30	75
D12.0R1.0-75-4T-R	4	B	12.0	1.0	12	30	75
D12.0R2.0-75-4T-R	4	B	12.0	2.0	12	30	75
D12.0R3.0-75-4T-R	4	B	12.0	3.0	12	30	75

被加工材料使用表 非常合适 合适 Work Piece Table Excellent Good

被加工材料 Work Piece									
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel		不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○	○

## DG-4-RL / Corner Radius / Long / 4 Flutes DG-4-RL 四刃直柄长柄圆弧立铣刀

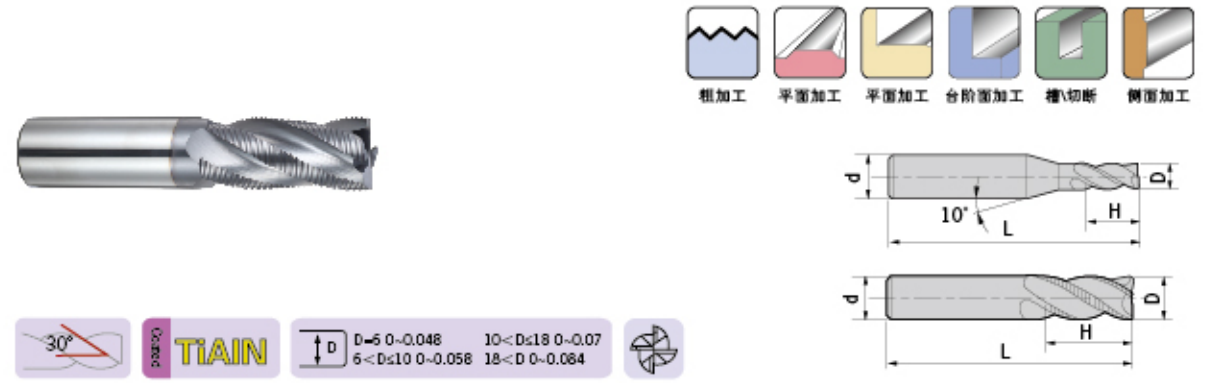


型号 Specification	刃数 Teeth	D	R	d	H	L
DG- D6.0R0.5-75-4T-RL	4	6.0	0.5	6	16	75
D6.0R1.0-75-4T-RL	4	6.0	1.0	6	16	75
D8.0R0.5-100-4T-RL	4	8.0	0.5	8	20	100
D8.0R1.0-100-4T-RL	4	8.0	1.0	8	20	100
D10.0R0.5-100-4T-RL	4	10.0	0.5	10	25	100
D10.0R1.0-100-4T-RL	4	10.0	1.0	10	25	100
D10.0R2.0-100-4T-RL	4	10.0	2.0	10	25	100
D12.0R0.5-100-4T-RL	4	12.0	0.5	12	30	100
D12.0R1.0-100-4T-RL	4	12.0	1.0	12	30	100
D12.0R2.0-100-4T-RL	4	12.0	2.0	12	30	100
D16.0R1.0-150-4T-RL	4	16.0	1.0	16	45	150
D16.0R2.0-150-4T-RL	4	16.0	2.0	16	45	150

被加工材料使用表  非常适合  适合  Excellent  Good

被加工材料 Work Piece											
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel				不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
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## DG-4-W / Square / Standard / 4 Flutes / Waving DG-4-W 四刃直柄平头波形刃立铣刀



型号 Specification	刃数 Teeth	D	d	H	L	Z
DG- D6.0-50-4T-W	4	6.0	6	16	50	4
D7.0-60-4T-W	4	7.0	8	20	60	4
D8.0-60-4T-W	4	8.0	8	20	60	4
D9.0-75-4T-W	4	9.0	10	22	75	4
D10.0-75-4T-W	4	10.0	10	25	75	4
D11.0-75-4T-W	4	11.0	12	26	75	4
D12.0-75-4T-W	4	12.0	12	30	75	4
D16.0-100-4T-W	4	16.0	16	45	100	4
D20.0-100-4T-W	4	20.0	20	45	100	4

### 特点 / Feature

- 最适宜高效粗加工。
- For roughing with high efficiency.

被加工材料使用表  非常适合  适合  Excellent  Good

被加工材料 Work Piece											
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel				不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	



DH-2-E / Square / Standard / 2 Flutes  
DH-2-E 两刃直柄平头立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	d	H	L
DH- D1.0S-50-2T-E	2	A	1.0	4	3	50
D1.5S-50-2T-E	2	A	1.5	4	4	50
D2.0S-50-2T-E	2	A	2.0	4	6	50
D2.5S-50-2T-E	2	A	2.5	4	8	50
D3.0S-50-2T-E	2	A	3.0	4	8	50
D4.0S-50-2T-E	2	B	4.0	4	11	50
D1.0-50-2T-E	2	A	1.0	6	3	50
D1.5-50-2T-E	2	A	1.5	6	4	50
D2.0-50-2T-E	2	A	2.0	6	6	50
D2.5-50-2T-E	2	A	2.5	6	8	50
D3.0-50-2T-E	2	A	3.0	6	8	50
D3.5-50-2T-E	2	A	3.5	6	10	50
D4.0-50-2T-E	2	A	4.0	6	11	50
D4.5-50-2T-E	2	A	4.5	6	11	50
D5.0-50-2T-E	2	A	5.0	6	13	50
D5.5-50-2T-E	2	A	5.5	6	16	50
D6.0-50-2T-E	2	B	6.0	6	16	50
D7.0-60-2T-E	2	A	7.0	8	20	60
D8.0-60-2T-E	2	B	8.0	8	20	60
D9.0-75-2T-E	2	A	9.0	10	22	75
D10.0-75-2T-E	2	B	10.0	10	25	75
D11.0-75-2T-E	2	A	11.0	12	26	75
D12.0-75-2T-E	2	B	12.0	12	30	75
D14.0-100-2T-E	2	B	14.0	14	32	100
D16.0-100-2T-E	2	B	16.0	16	45	100
D18.0-100-2T-E	2	B	18.0	18	45	100
D20.0-100-2T-E	2	B	20.0	20	45	100

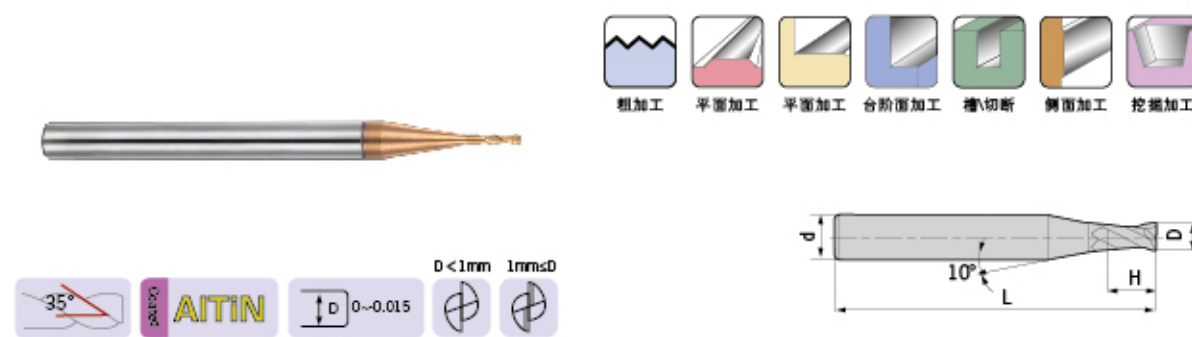
### 特点 / Feature

- 适用于沟槽铣削。 ■ For milling in groove.
- 最适于高速切削、干式切削。 ■ High speed; Dry-cutting.

■被加工材料使用表 ○非常合适 ○合适 ■ Work Piece Table ○ Excellent ○ Good

被加工材料 Work Piece								
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○

DH-2-ES / Square / Micro / 2 Flutes  
DH-2-ES 两刃直柄微小径平头立铣刀



型号 Specification	刃数 Teeth	D	d	H	L
DH- D0.3-50-2T-ES	2	0.3	4	0.6	50
D0.4-50-2T-ES	2	0.4	4	0.8	50
D0.5-50-2T-ES	2	0.5	4	1.0	50
D0.6-50-2T-ES	2	0.6	4	1.2	50
D0.7-50-2T-ES	2	0.7	4	1.4	50
D0.8-50-2T-ES	2	0.8	4	1.6	50
D0.9-50-2T-ES	2	0.9	4	1.8	50
D1.0-50-2T-ES	2	1.0	4	2.0	50
D1.1-50-2T-ES	2	1.1	4	2.0	50
D1.2-50-2T-ES	2	1.2	4	2.5	50
D1.3-50-2T-ES	2	1.3	4	2.5	50
D1.4-50-2T-ES	2	1.4	4	3.0	50
D1.5-50-2T-ES	2	1.5	4	3.0	50
D1.6-50-2T-ES	2	1.6	4	3.5	50
D1.7-50-2T-ES	2	1.7	4	3.5	50
D1.8-50-2T-ES	2	1.8	4	4.0	50
D1.9-50-2T-ES	2	1.9	4	4.0	50
D2.0-50-2T-ES	2	2.0	4	4.0	50
D2.1-50-2T-ES	2	2.1	4	4.0	50
D2.2-50-2T-ES	2	2.2	4	4.5	50
D2.3-50-2T-ES	2	2.3	4	4.5	50
D2.4-50-2T-ES	2	2.4	4	5.0	50
D2.5-50-2T-ES	2	2.5	4	5.0	50
D2.6-50-2T-ES	2	2.6	4	5.0	50
D2.7-50-2T-ES	2	2.7	4	5.5	50
D2.8-50-2T-ES	2	2.8	4	5.5	50
D2.9-50-2T-ES	2	2.9	4	6.0	50
D3.0-50-2T-ES	2	3.0	4	6.0	50

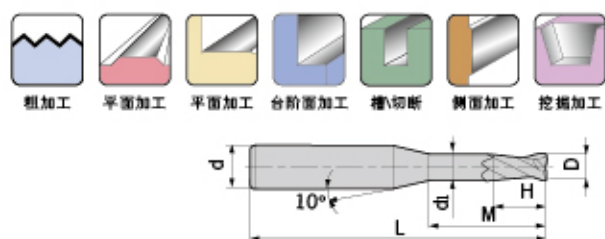
### 特点 / Feature

- 微小径铣刀可充分发挥加工中心高速、高精度性能，常用于电子零件等精密零件的加工。
- High-precision performance at high speed due to micro neck diameter.

■被加工材料使用表 ○非常合适 ○合适 ■ Work Piece Table ○ Excellent ○ Good

被加工材料 Work Piece								
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○

DH-2-EP / Square / Long Neck / Short Flute / 2 Flutes  
DH-2-EP 两刃直柄长颈短刃平头立铣刀



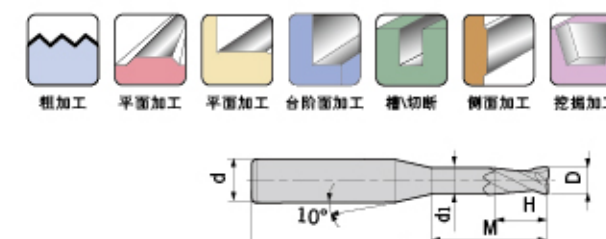
型号 Specification	刃数 Teeth	D	d	H	M	d1	L
DH- D0.5-M04-50-2T-EP	2	0.5	4	0.7	4	0.45	50
D0.5-M06-50-2T-EP	2	0.5	4	0.7	6	0.45	50
D0.5-M08-50-2T-EP	2	0.5	4	0.7	8	0.45	50
D0.8-M04-50-2T-EP	2	0.8	4	1.2	4	0.75	50
D0.8-M06-50-2T-EP	2	0.8	4	1.2	6	0.75	50
D0.8-M08-50-2T-EP	2	0.8	4	1.2	8	0.75	50
D0.8-M10-50-2T-EP	2	0.8	4	1.2	10	0.75	50
D1.0-M04-50-2T-EP	2	1.0	4	1.5	4	0.95	50
D1.0-M06-50-2T-EP	2	1.0	4	1.5	6	0.95	50
D1.0-M08-50-2T-EP	2	1.0	4	1.5	8	0.95	50
D1.0-M10-50-2T-EP	2	1.0	4	1.5	10	0.95	50
D1.0-M12-50-2T-EP	2	1.0	4	1.5	12	0.95	50
D1.0-M14-50-2T-EP	2	1.0	4	1.5	14	0.95	50
D1.2-M06-50-2T-EP	2	1.2	4	1.8	6	1.15	50
D1.2-M08-50-2T-EP	2	1.2	4	1.8	8	1.15	50
D1.2-M10-50-2T-EP	2	1.2	4	1.8	10	1.15	50
D1.2-M12-50-2T-EP	2	1.2	4	1.8	12	1.15	50
D1.5-M06-50-2T-EP	2	1.5	4	2.3	6	1.45	50
D1.5-M08-50-2T-EP	2	1.5	4	2.3	8	1.45	50
D1.5-M10-50-2T-EP	2	1.5	4	2.3	10	1.45	50
D1.5-M12-50-2T-EP	2	1.5	4	2.3	12	1.45	50
D1.5-M14-50-2T-EP	2	1.5	4	2.3	14	1.45	50
D2.0-M06-50-2T-EP	2	2.0	4	3.0	6	1.95	50
D2.0-M08-50-2T-EP	2	2.0	4	3.0	8	1.95	50
D2.0-M10-50-2T-EP	2	2.0	4	3.0	10	1.95	50
D2.0-M12-50-2T-EP	2	2.0	4	3.0	12	1.95	50
D2.0-M14-50-2T-EP	2	2.0	4	3.0	14	1.95	50
D2.0-M16-50-2T-EP	2	2.0	4	3.0	16	1.95	50
D2.5-M08-50-2T-EP	2	2.5	4	3.7	8	2.4	50
D2.5-M10-50-2T-EP	2	2.5	4	3.7	10	2.4	50
D2.5-M12-50-2T-EP	2	2.5	4	3.7	12	2.4	50
D2.5-M14-50-2T-EP	2	2.5	4	3.7	14	2.4	50

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See next page

被加工材料使用表 非常合适 合适 Work Piece Table Excellent Good

被加工材料 Work Piece								
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
		~40HRC ~50HRC ~55HRC ~68HRC						

DH-2-EP / Square / Long Neck / Short Flute / 2 Flutes  
DH-2-EP 两刃直柄长颈短刃平头立铣刀



型号 Specification	刃数 Teeth	D	d	H	M	d1	L
DH- D2.5-M16-60-2T-EP	2	2.5	4	3.7	16	2.4	60
D2.5-M18-60-2T-EP	2	2.5	4	3.7	18	2.4	60
D2.5-M20-60-2T-EP	2	2.5	4	3.7	20	2.4	60
D3.0-M06-50-2T-EP	2	3.0	6	4.5	6	2.85	50
D3.0-M08-50-2T-EP	2	3.0	6	4.5	8	2.85	50
D3.0-M10-50-2T-EP	2	3.0	6	4.5	10	2.85	50
D3.0-M12-50-2T-EP	2	3.0	6	4.5	12	2.85	50
D3.0-M14-60-2T-EP	2	3.0	6	4.5	14	2.85	60
D3.0-M16-60-2T-EP	2	3.0	6	4.5	16	2.85	60
D3.0-M18-60-2T-EP	2	3.0	6	4.5	18	2.85	60
D3.0-M20-60-2T-EP	2	3.0	6	4.5	20	2.85	60
D4.0-M12-50-2T-EP	2	4.0	6	6.0	12	3.85	50
D4.0-M16-60-2T-EP	2	4.0	6	6.0	16	3.85	60
D4.0-M20-60-2T-EP	2	4.0	6	6.0	20	3.85	60
D4.0-M25-60-2T-EP	2	4.0	6	6.0	25	3.85	60
D5.0-M16-60-2T-EP	2	5.0	6	7.5	16	4.85	60
D5.0-M25-70-2T-EP	2	5.0	6	7.5	25	4.85	70

### 特点 / Feature

- 适用于细槽加工或会产生干涉的细微部分的加工。
- For rib-processing and very fine operations without interference.

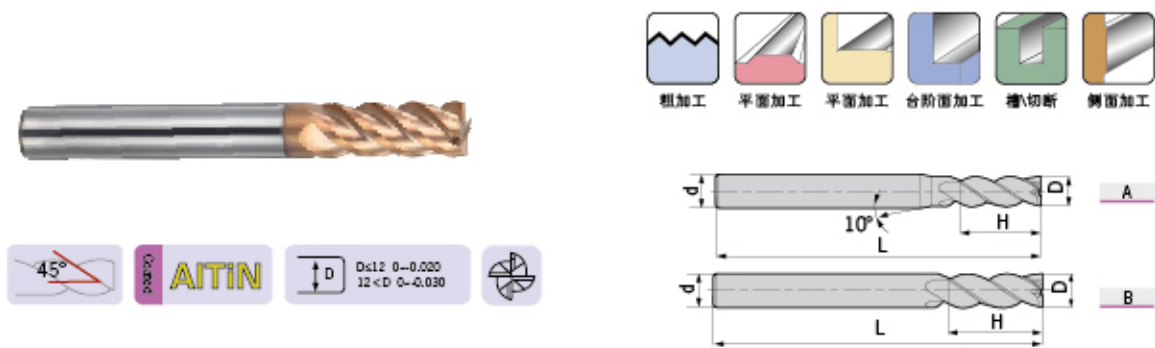
被加工材料使用表 非常合适 合适 Work Piece Table Excellent Good

被加工材料 Work Piece								
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
		~40HRC ~50HRC ~55HRC ~68HRC						



# DH

DH-4-E / Square / Standard / 4 Flutes  
DH-4-E 四刃直柄平头立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	d	H	L
DH- D1.0S-50-4T-E	4	A	1.0	4	3	50
D1.5S-50-4T-E	4	A	1.5	4	4	50
D2.0S-50-4T-E	4	A	2.0	4	6	50
D2.5S-50-4T-E	4	A	2.5	4	8	50
D3.0S-50-4T-E	4	A	3.0	4	8	50
D4.0S-50-4T-E	4	B	4.0	4	11	50
D1.0-50-4T-E	4	A	1.0	6	3	50
D1.5-50-4T-E	4	A	1.5	6	4	50
D2.0-50-4T-E	4	A	2.0	6	6	50
D2.5-50-4T-E	4	A	2.5	6	8	50
D3.0-50-4T-E	4	A	3.0	6	8	50
D3.5-50-4T-E	4	A	3.5	6	10	50
D4.0-50-4T-E	4	A	4.0	6	11	50
D4.5-50-4T-E	4	A	4.5	6	11	50
D5.0-50-4T-E	4	A	5.0	6	13	50
D5.5-50-4T-E	4	A	5.5	6	16	50
D6.0-50-4T-E	4	B	6.0	6	16	50
D7.0-60-4T-E	4	A	7.0	8	20	60
D8.0-60-4T-E	4	B	8.0	8	20	60
D9.0-75-4T-E	4	A	9.0	10	22	75
D10.0-75-4T-E	4	B	10.0	10	25	75
D11.0-75-4T-E	4	A	11.0	12	26	75
D12.0-75-4T-E	4	B	12.0	12	30	75
D14.0-75-4T-E	4	B	14.0	14	32	75
D16.0-100-4T-E	4	B	16.0	16	45	100
D18.0-100-4T-E	4	B	18.0	18	45	100
D20.0-100-4T-E	4	B	20.0	20	45	100

## 特点 / Feature

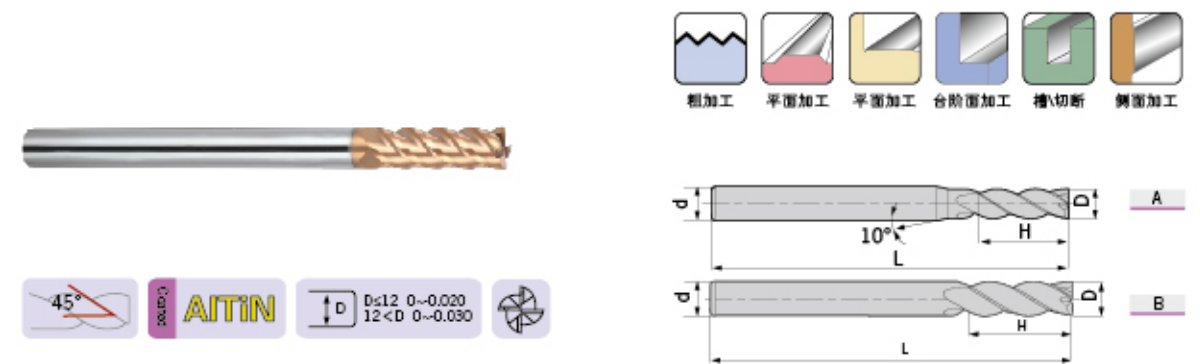
- 适用于侧面铣削，浅槽加工。 ■ For side-milling and grooving.
- 最适于高速切削、干式切削。 ■ High speed; Dry-cutting.

■ 被加工材料使用表 ○ 非常适合 ○ 适合 ■ Work Piece Table ○ Excellent ○ Good

被加工材料 Work Piece								
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○

# DH

DH-4-EL / Square / Long / 4 Flutes  
DH-4-EL 四刃直柄长刃平头立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	d	H	L
DH- D3.0-75-4T-EL	4	A	3.0	6	12	75
D4.0-75-4T-EL	4	A	4.0	6	15	75
D5.0-75-4T-EL	4	A	5.0	6	20	75
D6.0-75-4T-EL	4	B	6.0	6	20	75
D8.0-100-4T-EL	4	B	8.0	8	25	100
D10.0-100-4T-EL	4	B	10.0	10	30	100
D12.0-100-4T-EL	4	B	12.0	12	35	100
D14.0-100-4T-EL	4	B	14.0	14	40	100
D16.0-150-4T-EL	4	B	16.0	16	50	150
D20.0-150-4T-EL	4	B	20.0	20	55	150

■ 被加工材料使用表 ○ 非常适合 ○ 适合 ■ Work Piece Table ○ Excellent ○ Good

被加工材料 Work Piece								
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○

# DH

DH-6-E / Square / Standard / 6 Flutes  
DH-6-E 六刃直柄平头立铣刀



型号 Specification	刃数 Teeth	D	d	H	L
DH- D6.0-60-6T-E	6	6.0	6	18	60
D8.0-60-6T-E	6	8.0	8	20	60
D10.0-75-6T-E	6	10.0	10	30	75
D12.0-75-6T-E	6	12.0	12	32	75
D16.0-100-6T-E	6	16.0	16	40	100
D20.0-100-6T-E	6	20.0	20	45	100

### 特点 / Feature

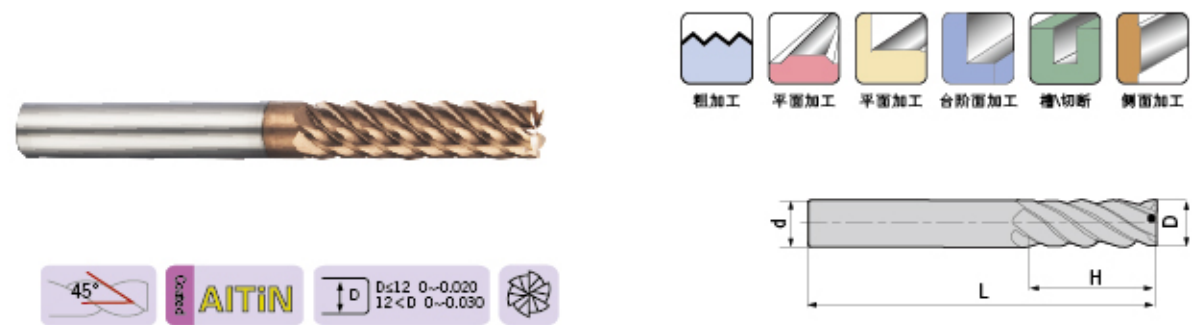
- 刀具刚性好，能最大限度的减少侧面切削时的让刀量。
- High working precision due to high rigidity.

■ 被加工材料使用表 ○ 非常适合 ○ 适合 ■ Work Piece Table ⊙ Excellent ○ Good

被加工材料 Work Piece											
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel				不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
		~40HRC	~50HRC	~55HRC	~68HRC						
○	○	○	○	○	○	○	○	○	○	○	

# DH

DH-6-EL / Square / Long / 6 Flutes  
DH-6-EL 六刃直柄长刃平头立铣刀



型号 Specification	刃数 Teeth	D	d	H	L
DH- D6.0-75-6T-EL	6	6.0	6	24	75
D8.0-75-6T-EL	6	8.0	8	32	75
D10.0-100-6T-EL	6	10.0	10	40	100
D12.0-100-6T-EL	6	12.0	12	45	100
D16.0-150-6T-EL	6	16.0	16	64	150
D20.0-150-6T-EL	6	20.0	20	75	150

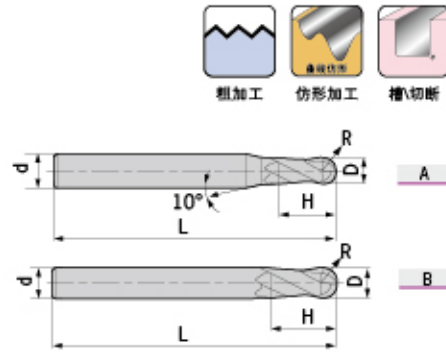
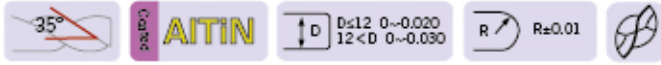
■ 被加工材料使用表 ○ 非常适合 ○ 适合 ■ Work Piece Table ⊙ Excellent ○ Good

被加工材料 Work Piece											
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel				不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
		~40HRC	~50HRC	~55HRC	~68HRC						
○	○	○	○	○	○	○	○	○	○	○	



# DH

DH-2-B / Ball / Standard / 2 Flutes  
DH-2-B 两刃直柄球头立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	R	d	H	L
DH- R0.5S-50-2T-B	2	A	1.0	0.5	4	2	50
R0.75S-50-2T-B	2	A	1.5	0.75	4	3	50
R1.0S-50-2T-B	2	A	2.0	1.0	4	4	50
R1.25S-50-2T-B	2	A	2.5	1.25	4	5	50
R1.5S-50-2T-B	2	A	3.0	1.5	4	6	50
R2.0S-50-2T-B	2	B	4.0	2.0	4	8	50
R0.5-50-2T-B	2	A	1.0	0.5	6	2	50
R0.75-50-2T-B	2	A	1.5	0.75	6	3	50
R1.0-50-2T-B	2	A	2.0	1.0	6	4	50
R1.25-50-2T-B	2	A	2.5	1.25	6	5	50
R1.5-50-2T-B	2	A	3.0	1.5	6	6	50
R1.75-50-2T-B	2	A	3.5	1.75	6	8	50
R2.0-50-2T-B	2	A	4.0	2.0	6	8	50
R2.5-50-2T-B	2	A	5.0	2.5	6	10	50
R2.75-50-2T-B	2	A	5.5	2.75	6	12	50
R3.0-50-2T-B	2	B	6.0	3.0	6	12	50
R3.5-60-2T-B	2	A	7.0	3.5	8	14	60
R4.0-60-2T-B	2	B	8.0	4.0	8	16	60
R4.5-75-2T-B	2	A	9.0	4.5	10	18	75
R5.0-75-2T-B	2	B	10.0	5.0	10	20	75
R6.0-75-2T-B	2	B	12.0	6.0	12	24	75
R7.0-75-2T-B	2	B	14.0	7.0	14	28	75
R8.0-100-2T-B	2	B	16.0	8.0	16	32	100
R10.0-100-2T-B	2	B	20.0	10.0	20	40	100

## 特点 / Feature

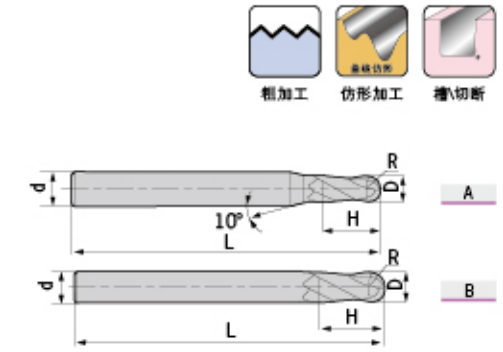
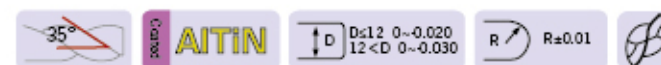
- 适用于仿形铣削。 ■ For profiling.
- 最适于高速切削、干式切削。 ■ High speed; Dry-cutting.

■ 被加工材料使用表 ○ 非常合适 ○ 适合 ■ Work Piece Table ○ Excellent ○ Good

被加工材料 Work Piece								
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○

# DH

DH-2-BL / Ball / Long / 2 Flutes  
DH-2-BL 两刃直柄长柄球头立铣刀

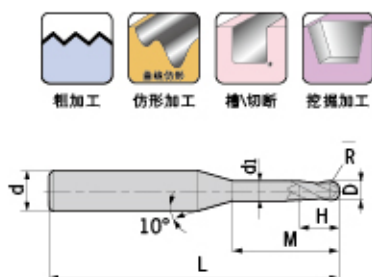
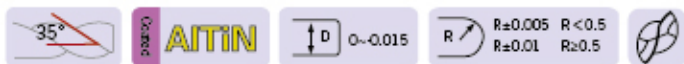


型号 Specification	刃数 Teeth	图示 Figure	D	R	d	H	L
DH- R1.0-75-2T-BL	2	A	2.0	1.0	6	4	75
R1.25-75-2T-BL	2	A	2.5	1.25	6	5	75
R1.5-75-2T-BL	2	A	3.0	1.5	6	6	75
R1.75-75-2T-BL	2	A	3.5	1.75	6	8	75
R2.0-75-2T-BL	2	A	4.0	2.0	6	8	75
R2.5-75-2T-BL	2	A	5.0	2.5	6	10	75
R2.75-75-2T-BL	2	A	5.5	2.75	6	12	75
R3.0-75-2T-BL	2	B	6.0	3.0	6	12	75
R3.5-75-2T-BL	2	A	7.0	3.5	8	14	75
R4.0-100-2T-BL	2	B	8.0	4.0	8	16	100
R4.5-100-2T-BL	2	A	9.0	4.5	10	18	100
R5.0-100-2T-BL	2	B	10.0	5.0	10	20	100
R6.0-100-2T-BL	2	B	12.0	6.0	12	24	100
R7.0-100-2T-BL	2	B	14.0	7.0	14	28	100
R8.0-150-2T-BL	2	B	16.0	8.0	16	32	150
R10.0-150-2T-BL	2	B	20.0	10.0	20	40	150

■ 被加工材料使用表 ○ 非常合适 ○ 适合 ■ Work Piece Table ○ Excellent ○ Good

被加工材料 Work Piece								
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○

DH-2-BP / Ball / Long Neck / Short Flute / 2 Flutes  
DH-2-BP 两刃直柄长颈短刃球头立铣刀



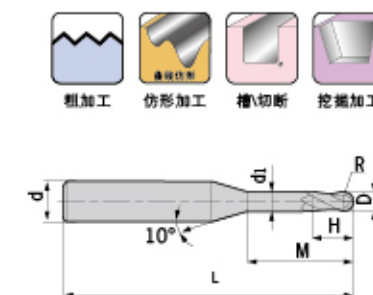
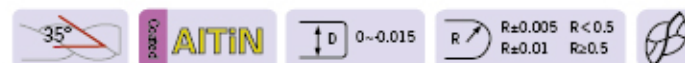
型号 Specification	刃数 Teeth	D	R	H	di	M	d	L
DH- R0.25-M04-50-2T-BP	2	0.5	0.25	0.7	0.45	4	4	50
R0.25-M06-50-2T-BP	2	0.5	0.25	0.7	0.45	6	4	50
R0.3-M04-50-2T-BP	2	0.6	0.3	0.9	0.55	4	4	50
R0.3-M06-50-2T-BP	2	0.6	0.3	0.9	0.55	6	4	50
R0.3-M08-50-2T-BP	2	0.6	0.3	0.9	0.55	8	4	50
R0.4-M04-50-2T-BP	2	0.8	0.4	1.2	0.75	4	4	50
R0.4-M06-50-2T-BP	2	0.8	0.4	1.2	0.75	6	4	50
R0.4-M08-50-2T-BP	2	0.8	0.4	1.2	0.75	8	4	50
R0.4-M10-50-2T-BP	2	0.8	0.4	1.2	0.75	10	4	50
R0.5-M04-50-2T-BP	2	1.0	0.5	1.5	0.95	4	4	50
R0.5-M06-50-2T-BP	2	1.0	0.5	1.5	0.95	6	4	50
R0.5-M08-50-2T-BP	2	1.0	0.5	1.5	0.95	8	4	50
R0.5-M10-50-2T-BP	2	1.0	0.5	1.5	0.95	10	4	50
R0.5-M12-50-2T-BP	2	1.0	0.5	1.5	0.95	12	4	50
R0.6-M06-50-2T-BP	2	1.2	0.6	1.8	1.15	6	4	50
R0.6-M08-50-2T-BP	2	1.2	0.6	1.8	1.15	8	4	50
R0.6-M12-50-2T-BP	2	1.2	0.6	1.8	1.15	12	4	50
R0.6-M16-50-2T-BP	2	1.2	0.6	1.8	1.15	16	4	50
R0.75-M08-50-2T-BP	2	1.5	0.75	2.3	1.45	8	4	50
R0.75-M12-50-2T-BP	2	1.5	0.75	2.3	1.45	12	4	50
R0.75-M16-50-2T-BP	2	1.5	0.75	2.3	1.45	16	4	50
R1.0-M06-50-2T-BP	2	2.0	1.0	3.0	1.95	6	4	50
R1.0-M08-50-2T-BP	2	2.0	1.0	3.0	1.95	8	4	50
R1.0-M10-50-2T-BP	2	2.0	1.0	3.0	1.95	10	4	50
R1.0-M12-50-2T-BP	2	2.0	1.0	3.0	1.95	12	4	50
R1.0-M16-50-2T-BP	2	2.0	1.0	3.0	1.95	16	4	50
R1.0-M20-50-2T-BP	2	2.0	1.0	3.0	1.95	20	4	50
R1.25-M08-50-2T-BP	2	2.5	1.25	3.7	2.4	8	4	50
R1.25-M12-50-2T-BP	2	2.5	1.25	3.7	2.4	12	4	50
R1.25-M16-60-2T-BP	2	2.5	1.25	3.7	2.4	16	4	60
R1.25-M20-60-2T-BP	2	2.5	1.25	3.7	2.4	20	4	60

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See next page

被加工材料使用表 非常合适 合适 Work Piece Table Excellent Good

被加工材料 Work Piece											
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel				不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
		~40HRC	~50HRC	~55HRC	~68HRC						

DH-2-BP / Ball / Long Neck / Short Flute / 2 Flutes  
DH-2-BP 两刃直柄长颈短刃球头立铣刀



型号 Specification	刃数 Teeth	D	R	H	di	M	d	L
DH- R1.5-M08-50-2T-BP	2	3.0	1.5	4.5	2.85	8	6	50
R1.5-M10-50-2T-BP	2	3.0	1.5	4.5	2.85	10	6	50
R1.5-M12-50-2T-BP	2	3.0	1.5	4.5	2.85	12	6	50
R1.5-M16-60-2T-BP	2	3.0	1.5	4.5	2.85	16	6	60
R1.5-M20-60-2T-BP	2	3.0	1.5	4.5	2.85	20	6	60
R2.0-M10-60-2T-BP	2	4.0	2.0	6.0	3.85	10	6	60
R2.0-M16-60-2T-BP	2	4.0	2.0	6.0	3.85	16	6	60
R2.0-M20-60-2T-BP	2	4.0	2.0	6.0	3.85	20	6	60
R2.0-M25-60-2T-BP	2	4.0	2.0	6.0	3.85	25	6	60
R2.5-M16-60-2T-BP	2	5.0	2.5	7.5	4.85	16	6	60
R2.5-M25-70-2T-BP	2	5.0	2.5	7.5	4.85	25	6	70

### 特点 / Feature

适用于细槽加工及自由曲面加工。 For rib-processing and profiling.

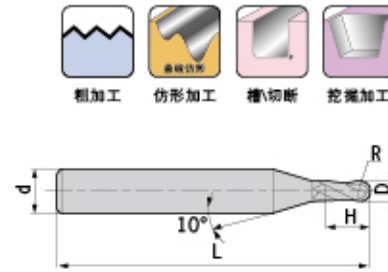
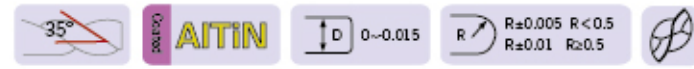
被加工材料使用表 非常合适 合适 Work Piece Table Excellent Good

被加工材料 Work Piece											
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel				不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
		~40HRC	~50HRC	~55HRC	~68HRC						



# DH

DH-2-BS / Ball / Micro / 2 Flutes  
DH-2-BS 两刃直柄微小径球头立铣刀



型号 Specification	刃数 Teeth	D	R	d	H	L
DH- R0.15-50-2T-BS	2	0.30	0.15	4	0.5	50
R0.20-50-2T-BS	2	0.40	0.20	4	0.6	50
R0.25-50-2T-BS	2	0.50	0.25	4	0.8	50
R0.30-50-2T-BS	2	0.60	0.30	4	0.9	50
R0.35-50-2T-BS	2	0.70	0.35	4	1.0	50
R0.40-50-2T-BS	2	0.80	0.40	4	1.2	50
R0.45-50-2T-BS	2	0.90	0.45	4	1.3	50
R0.50-50-2T-BS	2	1.00	0.50	4	1.5	50
R0.60-50-2T-BS	2	1.20	0.60	4	1.8	50
R0.70-50-2T-BS	2	1.40	0.70	4	2.0	50
R0.75-50-2T-BS	2	1.50	0.75	4	2.3	50
R0.80-50-2T-BS	2	1.60	0.80	4	2.5	50
R0.90-50-2T-BS	2	1.80	0.90	4	2.7	50
R1.00-50-2T-BS	2	2.00	1.00	4	3.0	50
R1.25-50-2T-BS	2	2.50	1.25	4	3.7	50
R1.50-50-2T-BS	2	3.00	1.50	4	4.5	50

### 特点 / Feature

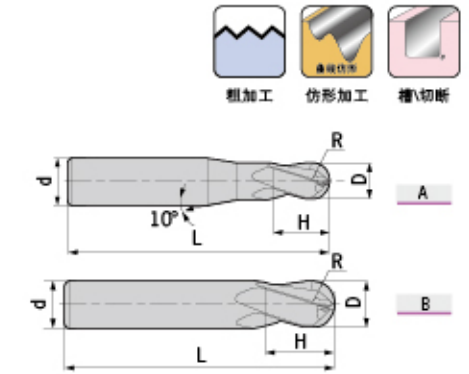
- 微小径铣刀可充分发挥加工中心高速、高精度性能，常用于电子零件等精密零件的加工。
- High-precision performance at high speed due to micro diameter of flutes.

■ 被加工材料使用表 ○ 非常适合 ○ 适合 ■ Work Piece Table ⊙ Excellent ○ Good

被加工材料 Work Piece									
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel		不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
		~40HRC	~50HRC	~55HRC	~68HRC				
○	○	○	○	○	○	○	○	○	○

# DH

DH-4-B / Ball / Standard / 4 Flutes  
DH-4-B 四刃直柄球头立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	R	d	H	L
DH- R1.5-50-4T-B	4	A	3.0	1.5	6	6	50
R2.0-50-4T-B	4	A	4.0	2.0	6	8	50
R2.5-50-4T-B	4	A	5.0	2.5	6	10	50
R3.0-50-4T-B	4	B	6.0	3.0	6	12	50
R4.0-60-4T-B	4	B	8.0	4.0	8	16	60
R5.0-75-4T-B	4	B	10.0	5.0	10	20	75
R6.0-75-4T-B	4	B	12.0	6.0	12	24	75
R7.0-75-4T-B	4	B	14.0	7.0	14	28	75
R8.0-100-4T-B	4	B	16.0	8.0	16	32	100
R9.0-100-4T-B	4	B	18.0	9.0	18	36	100
R10.0-100-4T-B	4	B	20.0	10.0	20	40	100

### 特点 / Feature

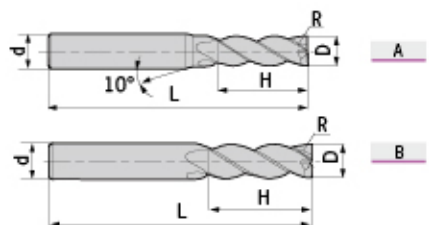
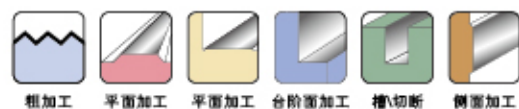
- 四刃球头铣刀可实现较高的进给速度，提高加工效率，在高硬度材料加工中实现较长的使用寿命。
- High feed speed; High efficiency; Long tool life.

■ 被加工材料使用表 ○ 非常适合 ○ 适合 ■ Work Piece Table ⊙ Excellent ○ Good

被加工材料 Work Piece									
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel		不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
		~40HRC	~50HRC	~55HRC	~68HRC				
○	○	○	○	○	○	○	○	○	○

# DH

DH-4R / Corner Radius / Standard / 4 Flutes  
DH-4R 四刃直柄圆弧立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	R	d	H	L
DH- D3.0R0.2-50-4T-R	4	A	3.0	0.2	4	8	50
D4.0R0.3-50-4T-R	4	B	4.0	0.3	4	10	50
D4.0R0.5-50-4T-R	4	B	4.0	0.5	4	10	50
D5.0R0.5-50-4T-R	4	A	5.0	0.5	6	13	50
D5.0R1.0-50-4T-R	4	A	5.0	1.0	6	13	50
D6.0R0.5-50-4T-R	4	B	6.0	0.5	6	16	50
D6.0R1.0-50-4T-R	4	B	6.0	1.0	6	16	50
D8.0R0.5-60-4T-R	4	B	8.0	0.5	8	20	60
D8.0R1.0-60-4T-R	4	B	8.0	1.0	8	20	60
D10.0R0.5-75-4T-R	4	B	10.0	0.5	10	25	75
D10.0R1.0-75-4T-R	4	B	10.0	1.0	10	25	75
D10.0R2.0-75-4T-R	4	B	10.0	2.0	10	25	75
D10.0R3.0-75-4T-R	4	B	10.0	3.0	10	25	75
D12.0R0.5-75-4T-R	4	B	12.0	0.5	12	30	75
D12.0R1.0-75-4T-R	4	B	12.0	1.0	12	30	75
D12.0R2.0-75-4T-R	4	B	12.0	2.0	12	30	75
D12.0R3.0-75-4T-R	4	B	12.0	3.0	12	30	75

■ 被加工材料使用表 ○ 非常适合 ○ 适合 ■ Work Piece Table ⊕ Excellent ○ Good

被加工材料 Work Piece								
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	⊕	⊕	○	○	○	○	○

# DH

DH-4RF / Corner Radius / Short Flute / 4 Flutes  
DH-4RF 四刃直柄短刃圆弧立铣刀



型号 Specification	刃数 Teeth	D	R	d	H	L
DH- D6.0R0.5-50-4T-RF	4	6.0	0.5	6	6	50
D6.0R1.0-50-4T-RF	4	6.0	1.0	6	6	50
D8.0R0.5-60-4T-RF	4	8.0	0.5	8	8	60
D8.0R1.0-60-4T-RF	4	8.0	1.0	8	8	60
D10.0R0.5-75-4T-RF	4	10.0	0.5	10	10	75
D10.0R1.0-75-4T-RF	4	10.0	1.0	10	10	75
D10.0R2.0-75-4T-RF	4	10.0	2.0	10	10	75
D12.0R0.5-75-4T-RF	4	12.0	0.5	12	12	75
D12.0R1.0-75-4T-RF	4	12.0	1.0	12	12	75
D12.0R2.0-75-4T-RF	4	12.0	2.0	12	12	75

### 特点 / Feature

■ 高刚性短刃型设计，可进行高速、大进给切削。 ■ High rigidity and short flute for high-feed at high speed.

■ 被加工材料使用表 ○ 非常适合 ○ 适合 ■ Work Piece Table ⊕ Excellent ○ Good

被加工材料 Work Piece								
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	⊕	⊕	○	○	○	○	○



# DH

DH-4RP / Corner Radius / Long Neck / Short Flute / 4 Flutes  
DH-4RP 四刃直柄长颈短刃圆弧立铣刀



型号 Specification	刃数 Teeth	D	R	d	d <sub>1</sub>	H	M	L
DH- D6.0R0.5-75-4T-RP	4	6.0	0.5	6	5.8	6	18	75
D6.0R1.0-75-4T-RP	4	6.0	1.0	6	5.8	6	18	75
D8.0R0.5-100-4T-RP	4	8.0	0.5	8	7.8	8	24	100
D8.0R1.0-100-4T-RP	4	8.0	1.0	8	7.8	8	24	100
D10.0R0.5-100-4T-RP	4	10.0	0.5	10	9.6	10	30	100
D10.0R1.0-100-4T-RP	4	10.0	1.0	10	9.6	10	30	100
D10.0R2.0-100-4T-RP	4	10.0	2.0	10	9.6	10	30	100
D12.0R0.5-100-4T-RP	4	12.0	0.5	12	11.5	12	36	100
D12.0R1.0-100-4T-RP	4	12.0	1.0	12	11.5	12	36	100
D12.0R2.0-100-4T-RP	4	12.0	2.0	12	11.5	12	36	100
D16.0R1.0-150-4T-RP	4	16.0	1.0	16	15.5	16	40	150
D16.0R2.0-150-4T-RP	4	16.0	2.0	16	15.5	16	40	150

## 特点 / Feature

■ 长柄短刃设计，适用于深型腔的铣削加工。 ■ Long shank and short flute for deep pocket-milling.

■ 被加工材料使用表 ○ 非常适合 ○ 适合 ■ Work Piece Table ⊕ Excellent ○ Good

被加工材料 Work Piece											
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel				不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○	○	○	

# DL

DL-2E / Square / Standard / 2 Flutes  
DL-2E 两刃直柄平头立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	d	H	L
DL- D1.0-50-2T-E	2	A	1.0	4	3	50
D1.5-50-2T-E	2	A	1.5	4	4	50
D2.0-50-2T-E	2	A	2.0	4	6	50
D2.5-50-2T-E	2	A	2.5	4	7	50
D3.0-50-2T-E	2	A	3.0	6	9	50
D4.0-50-2T-E	2	A	4.0	6	12	50
D5.0-50-2T-E	2	A	5.0	6	15	50
D6.0-60-2T-E	2	B	6.0	6	18	60
D8.0-60-2T-E	2	B	8.0	8	20	60
D10.0-75-2T-E	2	B	10.0	10	30	75
D12.0-75-2T-E	2	B	12.0	12	32	75
D16.0-100-2T-E	2	B	16.0	16	45	100
D20.0-100-2T-E	2	B	20.0	20	45	100

## 特点 / Feature

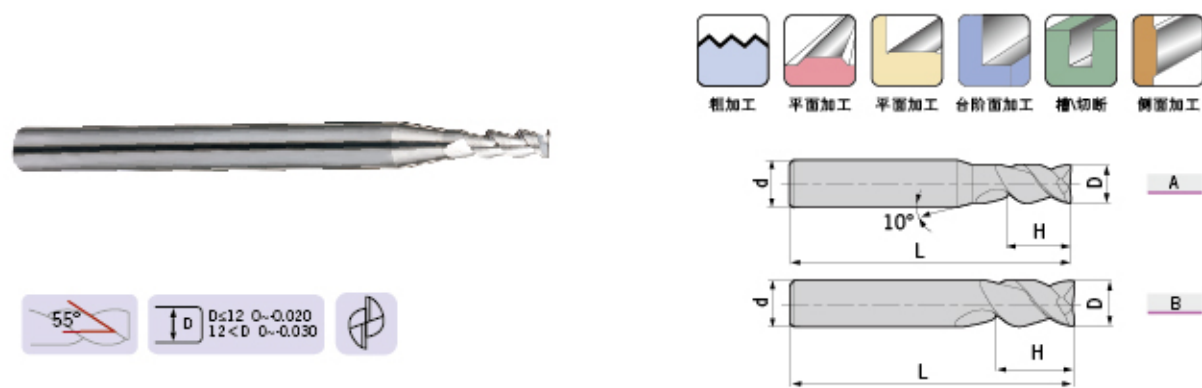
■ 排屑性能良好，可进行高效率加工。 ■ Excellent chip evacuation and high efficiency.

■ 被加工材料使用表 ○ 非常适合 ○ 适合 ■ Work Piece Table ⊕ Excellent ○ Good

被加工材料 Work Piece											
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel				不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
○	○	○	○	○	○	○	○	○	○	○	

# DL

DL-2-EL / Square / Long / 2 Flutes  
DL-2-EL 两刃直柄长刃平头立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	d	H	L
DL- D3.0-60-2T-EL	2	A	3.0	6	12	60
D4.0-60-2T-EL	2	A	4.0	6	16	60
D5.0-60-2T-EL	2	A	5.0	6	20	60
D6.0-75-2T-EL	2	B	6.0	6	25	75
D8.0-75-2T-EL	2	B	8.0	8	32	75
D10.0-100-2T-EL	2	B	10.0	10	45	100
D12.0-100-2T-EL	2	B	12.0	12	45	100
D16.0-150-2T-EL	2	B	16.0	16	65	150
D20.0-150-2T-EL	2	B	20.0	20	75	150

■ 被加工材料使用表 ○ 非常适合 ○ 适合 ■ Work Piece Table ○ Excellent ○ Good

被加工材料 Work Piece								
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
		~40HRC ~50HRC ~55HRC ~68HRC						

# DL

DL-3-E / Square / Standard / 3 Flutes  
DL-3-E 三刃直柄平头立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	d	H	L
DL- D1.0-50-3T-E	3	A	1.0	4	3	50
D1.5-50-3T-E	3	A	1.5	4	4	50
D2.0-50-3T-E	3	A	2.0	4	6	50
D2.5-50-3T-E	3	A	2.5	4	7	50
D3.0-50-3T-E	3	A	3.0	6	9	50
D4.0-50-3T-E	3	A	4.0	6	12	50
D5.0-50-3T-E	3	A	5.0	6	15	50
D6.0-60-3T-E	3	B	6.0	6	18	60
D8.0-60-3T-E	3	B	8.0	8	20	60
D10.0-75-3T-E	3	B	10.0	10	30	75
D12.0-75-3T-E	3	B	12.0	12	32	75
D16.0-100-3T-E	3	B	16.0	16	45	100
D20.0-100-3T-E	3	B	20.0	20	45	100

### 特点 / Feature

■ 切削性能优异，无颤振，可实现高精度的加工。 ■ Excellent cutting performance; Zero-shaking; High precision.

■ 被加工材料使用表 ○ 非常适合 ○ 适合 ■ Work Piece Table ○ Excellent ○ Good

被加工材料 Work Piece								
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
		~40HRC ~50HRC ~55HRC ~68HRC						



## DL-3-EL / Square / Long / 3 Flutes DL-3-EL 三刃直柄长刃平头立铣刀



型号 Specification	刃数 Teeth	图示 Figure	D	d	H	L
DL- D3.0-60-3T-EL	3	A	3.0	6	12	60
D4.0-60-3T-EL	3	A	4.0	6	16	60
D5.0-60-3T-EL	3	A	5.0	6	20	60
D6.0-75-3T-EL	3	B	6.0	6	25	75
D8.0-75-3T-EL	3	B	8.0	8	32	75
D10.0-100-3T-EL	3	B	10.0	10	45	100
D12.0-100-3T-EL	3	B	12.0	12	45	100
D16.0-150-3T-EL	3	B	16.0	16	65	150
D20.0-150-3T-EL	3	B	20.0	20	75	150

■ 被加工材料使用表 ○ 非常适合 ○ 适合 ■ Work Piece Table ⊕ Excellent ○ Good

被加工材料 Work Piece								
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
		~40HRC ~50HRC ~55HRC ~68HRC						

## DL-2-B / Ball / Standard / 2 Flutes DL-2-B 两刃直柄球头立铣刀



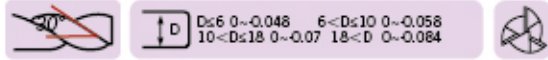
型号 Specification	刃数 Teeth	图示 Figure	D	R	d	H	L
DL- R1.0-60-2T-B	2	A	2.0	1.0	6	4	60
R1.5-60-2T-B	2	A	3.0	1.5	6	6	60
R2.0-60-2T-B	2	A	4.0	2.0	6	8	60
R2.5-60-2T-B	2	A	5.0	2.5	6	10	60
R3.0-60-2T-B	2	B	6.0	3.0	6	12	60
R4.0-75-2T-B	2	B	8.0	4.0	8	16	75
R5.0-75-2T-B	2	B	10.0	5.0	10	20	75
R6.0-75-2T-B	2	B	12.0	6.0	12	24	75

### 特点 / Feature

■ 适用于铝合金的仿形铣削。 ■ For profiling.

■ 被加工材料使用表 ○ 非常适合 ○ 适合 ■ Work Piece Table ⊕ Excellent ○ Good

被加工材料 Work Piece								
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
		~40HRC ~50HRC ~55HRC ~68HRC						



型号 Specification	刃数 Teeth	D	d	H	L
DL- D6.0-50-3T-W	3	6.0	6	16	50
D8.0-60-3T-W	3	8.0	8	20	60
D10.0-75-3T-W	3	10.0	10	25	75
D12.0-75-3T-W	3	12.0	12	30	75
D16.0-100-3T-W	3	16.0	16	45	100
D20.0-100-3T-W	3	20.0	20	45	100

### 特点 / Feature

■适用于铝合金的粗加工。■For roughing.

■被加工材料使用表 ⊕非常合适 ○合适 ■Work Piece Table ⊕Excellent ○Good

被加工材料 Work Piece								
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel	不锈钢 Stainless steel	铸铁、球墨铸铁 Cast iron, Nodular cast iron	铜合金 Copper alloy	铝合金 Aluminium alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
		~40HRC ~50HRC ~55HRC ~68HRC						

DP-2-E & DP-2-EL										
被削材 Work Piece	铸铁/碳素钢/合金钢 Cast Iron/Carbon Steel/Alloy Steel ~ 30HRC		不锈钢 Stainless Steel		预硬钢/淬硬钢 Pre-hardened Steel/Hardened Steel ~ 40HRC		预硬钢/淬硬钢 Pre-hardened Steel/Hardened Steel ~ 50HRC		淬硬钢 Hardened Steel ~ 55HRC	
	D mm	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>
1	20000	200	20000	60	20000	165	20000	120	20000	90
2	15000	320	11150	85	15000	285	13000	180	11140	130
3	14000	545	7500	120	10600	420	8500	330	7430	240
4	10800	560	5500	135	8000	425	6500	335	5570	245
5	8200	585	4500	135	6400	445	5000	355	4460	260
6	7000	600	3700	140	5300	465	4200	260	3710	260
8	5200	595	2800	140	4000	455	3200	365	2785	270
10	4200	585	2200	140	3200	445	2500	350	2230	250
12	3500	585	1850	140	2650	445	2100	350	1855	250
14	3000	545	1600	135	2300	420	1800	330	1590	240
16	2600	545	1400	120	2000	420	1600	330	1390	240
18	2300	535	1250	120	1800	415	1400	325	1240	235
20	2050	535	1100	120	1600	415	1250	325	1115	235

DP-4-G-E & DP-4-G-EL (普通加工)										
被削材 Work Piece	铸铁/碳素钢/合金钢 Cast Iron/Carbon Steel/Alloy Steel ~ 30HRC		不锈钢 Stainless Steel		预硬钢/淬硬钢 Pre-hardened Steel/Hardened Steel ~ 40HRC		预硬钢/淬硬钢 Pre-hardened Steel/Hardened Steel ~ 50HRC		淬硬钢 Hardened Steel ~ 55HRC	
	D mm	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>
1	20000	270	20000	95	20000	215	2000	135	20000	120
2	15000	435	11150	110	15000	380	13000	200	11140	175
3	14000	735	7500	135	10600	565	8500	370	7430	325
4	10800	755	5500	140	8000	575	6500	380	5570	335
5	8200	795	4500	140	6400	605	5000	400	4460	350
6	7000	810	3700	145	5300	620	4200	405	3710	350
8	5200	800	2800	145	4000	615	3200	415	2785	365
10	4200	795	2200	145	3200	605	2500	390	2230	340
12	3500	795	1850	145	2650	605	2100	390	1855	340
14	3000	735	1600	140	2300	565	1800	370	1590	325
16	2600	735	1400	135	2000	565	1600	370	1390	325
18	2300	720	1250	115	1800	555	1400	365	1240	315
20	2050	720	1100	115	1600	555	1250	365	1115	315







## DP-2-R

被削材 Work Piece	碳素钢/合金钢 Carbon Steel/Alloy Steel ~ 30HRC		不锈钢 Stainless Steel		预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~ 45HRC		预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~ 50HRC		淬硬钢 Hardened Steel ~ 55HRC	
	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min
1	20000	240	20000	75	20000	195	20000	145	20000	95
2	15000	385	11150	100	15000	335	13000	215	11140	130
3	14000	655	7500	145	10600	505	8500	395	7430	245
4	10800	675	5500	155	8000	515	6500	405	5570	245
5	8200	695	4500	155	6400	540	5000	425	4460	260
6	7000	720	3700	170	5300	555	4200	435	3710	260
8	5200	720	2800	170	4000	555	3200	440	2785	275
10	4200	695	2200	170	3200	535	2500	420	2230	255
12	3500	695	1850	170	2650	535	2100	420	1855	255

## DP-4-R

被削材 Work Piece	碳素钢/合金钢 Carbon Steel/Alloy Steel ~ 30HRC		不锈钢 Stainless Steel		预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~ 45HRC		预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~ 50HRC		淬硬钢 Hardened Steel ~ 55HRC	
	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min
3	14000	985	7500	175	10600	755	8500	590	7430	435
4	10800	1010	5500	175	8000	770	6500	600	5570	445
5	8200	1055	4500	175	6400	805	5000	640	4460	470
6	7000	1080	3700	195	5300	830	4200	650	3710	470
8	5200	1070	2800	195	4000	815	3200	660	2785	485
10	4200	1055	2200	195	3200	805	2500	625	2230	450
12	3500	1055	1850	195	2650	805	2100	625	1855	450
16	2600	985	1400	175	2000	755	1600	590	1390	435

## DG-2-E & DG-2-EL

被削材 Work Piece	铸铁/球墨铸铁 Cast Iron/Ball Cast Iron		碳素钢/合金钢 Carbon Steel/Alloy Steel 750N/mm <sup>2</sup> ~ 30HRC		碳素钢/合金钢 Carbon Steel/Alloy Steel ~ 30HRC		预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~ 40HRC		不锈钢 Stainless Steel		预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~ 50HRC	
	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min
1	20000	165	20000	165	20000	135	20000	135	20000	50	20000	100
2	15000	265	15000	265	15000	240	15000	235	11150	70	13000	150
3	14000	455	14000	455	13000	420	10600	350	7500	100	8500	275
4	10800	465	10800	465	10000	430	8000	355	5500	110	6500	280
5	8200	485	8200	485	7600	450	6400	370	4500	110	5000	295
6	7000	500	7000	500	6400	460	5300	385	3700	115	4200	300
8	5200	495	5200	495	4800	455	4000	380	2800	115	3200	305
10	4200	485	4200	485	3800	450	3200	370	2200	115	2500	290
12	3500	485	3500	485	3200	450	2650	370	1850	115	2100	290
14	3000	455	3000	455	2700	420	2300	350	1600	110	1800	275
16	2600	455	2600	455	2400	420	2000	350	1400	100	1600	275
18	2300	445	2300	445	2100	410	1800	345	1250	100	1400	270
20	2050	445	2050	445	1900	410	1600	345	1100	100	1250	270

## DG-4-G-E & DG-4-G-EL

被削材 Work Piece	铸铁/球墨铸铁 Cast Iron/Ball Cast Iron		碳素钢/合金钢 Carbon Steel/Alloy Steel 750N/mm <sup>2</sup> ~ 30HRC		碳素钢/合金钢 Carbon Steel/Alloy Steel ~ 30HRC		预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~ 40HRC		不锈钢 Stainless Steel		预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~ 50HRC	
	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min
1	20000	225	20000	225	20000	180	20000	180	20000	80	20000	135
2	15000	360	15000	360	15000	325	15000	315	11150	90	13000	200
3	14000	610	14000	610	13000	570	10600	470	7500	110	8500	370
4	10800	630	10800	630	10000	575	8000	480	5500	115	6500	380
5	8200	660	8200	660	7600	600	6400	505	4500	115	5000	400
6	7000	675	7000	675	6400	620	5300	515	3700	120	4200	405
8	5200	665	5200	665	4800	610	4000	510	2800	120	3200	415
10	4200	660	4200	660	3800	600	3200	505	2200	120	2500	390
12	3500	660	3500	660	3200	600	2650	505	1850	120	2100	390
14	3000	610	3000	610	2700	570	2300	470	1600	115	1800	370
16	2600	610	2600	610	2400	570	2000	470	1400	110	1600	370
18	2300	600	2300	600	2100	560	1800	460	1250	95	1400	365
20	2050	600	2050	600	1900	560	1600	460	1100	95	1250	365



## DG-2-EP

D mm	有效长度 Length	碳素钢/合金钢 Carbon Steel/Alloy Steel 750N/mm <sup>2</sup>			碳素钢/合金钢 Carbon Steel/Alloy Steel ~30HRC			预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~40HRC			不锈钢 Stainless Steel		
		回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	~ap mm	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	~ap mm	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	ap mm	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	ap mm
0.5	4	28000	500	0.023	28000	400	0.021	28000	250	0.018	25000	200	0.014
0.5	6	22000	400	0.007	22000	350	0.06	22000	150	0.005	20000	150	0.004
0.5	8	18000	300	0.005	18000	300	0.005	18000	150	0.004	20000	150	0.003
0.8	4	32000	900	0.057	32000	600	0.053	32000	600	0.044	25000	400	0.035
0.8	6	26000	700	0.036	26000	450	0.034	26000	400	0.028	21000	300	0.022
0.8	8	22000	500	0.026	22000	350	0.024	22000	300	0.02	18000	200	0.016
0.8	10	22000	500	0.01	22000	350	0.01	22000	300	0.008	18000	200	0.006
1.0	4	29000	1300	0.08	27000	1000	0.08	26000	900	0.07	20000	600	0.05
1.0	6	29000	1300	0.07	27000	1000	0.07	26000	900	0.06	20000	600	0.04
1.0	8	24000	900	0.05	23000	800	0.04	22000	700	0.04	18000	400	0.03
1.0	10	20000	700	0.03	19000	600	0.03	18000	500	0.03	15000	300	0.02
1.0	12	20000	700	0.02	19000	600	0.02	18000	500	0.02	15000	300	0.01
1.0	14	18000	500	0.015	15000	400	0.01	15000	360	0.01	12000	200	0.008
1.2	6	25000	1100	0.09	23000	1000	0.08	22000	900	0.07	17000	600	0.05
1.2	8	21000	900	0.07	20000	700	0.07	19000	700	0.05	14000	400	0.04
1.2	10	21000	900	0.06	20000	700	0.05	19000	700	0.04	14000	400	0.03
1.2	12	18000	700	0.04	17000	600	0.04	16000	500	0.03	11000	300	0.02
1.5	6	20000	1200	0.15	18000	1000	0.14	18000	900	0.11	14000	600	0.09
1.5	8	19000	900	0.11	16000	800	0.1	15000	700	0.08	12000	400	0.07
1.5	10	19000	900	0.09	16000	800	0.08	15000	700	0.06	12000	400	0.05
1.5	12	19000	900	0.07	16000	800	0.06	15000	700	0.05	12000	400	0.04
1.5	14	19000	700	0.06	16000	650	0.05	15000	630	0.04	12000	360	0.03
2.0	6	16000	1300	0.34	15000	1100	0.31	14000	1000	0.26	11000	700	0.21
2.0	8	16000	1300	0.29	15000	1100	0.26	14000	1000	0.22	11000	700	0.18
2.0	10	14000	900	0.26	13000	800	0.24	12000	700	0.20	9000	500	0.16
2.0	12	14000	900	0.14	13000	800	0.13	12000	700	0.11	9000	500	0.09
2.0	14	14000	900	0.1	13000	800	0.11	12000	700	0.09	9000	500	0.07
2.0	16	14000	900	0.08	13000	800	0.08	12000	700	0.07	9000	500	0.06
2.5	8	13000	1300	0.42	12000	1100	0.39	11000	1000	0.33	9000	700	0.26
2.5	10	13000	1300	0.36	12000	1100	0.33	11000	1000	0.28	9000	700	0.22
2.5	12	13000	1300	0.24	12000	1100	0.23	11000	1000	0.19	9000	700	0.15
2.5	14	12000	900	0.18	10000	800	0.17	9000	700	0.14	7000	500	0.11
2.5	16	12000	900	0.13	10000	800	0.12	9000	700	0.09	7000	500	0.08
2.5	18	12000	800	0.11	10000	720	0.10	9000	630	0.07	7000	450	0.07
2.5	20	12000	800	0.09	10000	720	0.08	9000	630	0.05	7000	450	0.05

## DG-2-EP

D mm	有效长度 Length	碳素钢/合金钢 Carbon Steel/Alloy Steel 750N/mm <sup>2</sup>			碳素钢/合金钢 Carbon Steel/Alloy Steel ~30HRC			预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~40HRC			不锈钢 Stainless Steel		
		回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	ap mm	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	ap mm	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	ap mm	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	ap mm
3.0	6	11000	1300	0.42	10000	1100	0.39	10000	1000	0.32	8000	700	0.27
3.0	8	11000	1300	0.39	10000	1100	0.36	10000	1000	0.30	8000	700	0.24
3.0	10	11000	1300	0.31	10000	1100	0.29	10000	1000	0.24	8000	700	0.19
3.0	12	11000	1100	0.29	10000	1000	0.27	10000	900	0.22	8000	650	0.16
3.0	14	11000	1100	0.27	10000	1000	0.25	10000	900	0.20	8000	650	0.15
3.0	16	10000	850	0.22	10000	750	0.20	9000	650	0.17	6000	450	0.13
3.0	18	10000	850	0.16	10000	750	0.14	9000	650	0.12	6000	450	0.10
3.0	20	10000	850	0.12	10000	750	0.10	9000	650	0.08	6000	450	0.07
4.0	12	8000	1300	0.42	7000	1100	0.38	7000	1000	0.32	6000	700	0.26
4.0	16	8000	1100	0.39	7000	1000	0.35	7000	900	0.30	6000	650	0.24
4.0	20	7000	900	0.34	7000	800	0.30	6000	700	0.27	5000	500	0.20
4.0	25	7000	900	0.30	7000	800	0.27	6000	700	0.24	5000	500	0.15
5.0	16	6000	1200	0.49	6000	1000	0.45	5000	1000	0.38	5000	600	0.30
5.0	25	5000	800	0.45	5000	720	0.42	5000	700	0.35	5000	600	0.25

## DG-4-E & DG-4-EL

D mm	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	碳素钢/合金钢 Carbon Steel/Alloy Steel 750N/mm <sup>2</sup>		碳素钢/合金钢 Carbon Steel/Alloy Steel ~30HRC		预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~40HRC		不锈钢 Stainless Steel		预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~50HRC	
			回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min
1	20000	250	20000	250	20000	200	20000	200	20000	90	20000	150
2	15000	400	15000	400	15000	360	15000	350	11150	100	13000	225
3	14000	680	14000	680	13000	630	10600	525	7500	120	8500	410
4	10800	700	10800	700	10000	640	8000	535	5500	125	6500	420
5	8200	730	8200	730	7600	670	6400	560	4500	125	5000	440
6	7000	750	7000	750	6400	690	5300	575	3700	135	4200	450
8	5200	740	5200	740	4800	680	4000	565	2800	135	3200	460
10	4200	730	4200	730	3800	670	3200	560	2200	135	2500	435
12	3500	730	3500	730	3200	670	2650	560	1850	135	2100	435
14	3000	680	3000	680	2700	630	2300	525	1600	125	1800	410
16	2600	680	2600	680	2400	630	2000	525	1400	120	1600	410
18	2300	670	2300	670	2100	620	1800	515	1250	105	1400	405
20	2050	670	2050	670	1900	620	1600	515	1100	105	1250	405



### DG-2-ES

被削材 Work Piece	铸铁/球墨铸铁 Cast Iron/Bal Cast Iron		碳素钢/合金钢 Carbon Steel/Alloy Steel 750N/mm <sup>2</sup>		碳素钢/合金钢 Carbon Steel/Alloy Steel ~30HRC		预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~40HRC		不锈钢 Stainless Steel	
	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min
0.3	32000	115	32000	115	32000	115	32000	80	32000	40
0.4	32000	125	32000	125	32000	125	32000	90	27500	50
0.5	32000	125	32000	125	29500	125	25000	90	22000	50
0.6	32000	125	32000	125	24500	125	21000	90	18500	50
0.7	32000	125	32000	125	24500	125	21000	90	18500	50
0.8	24500	125	24500	125	18500	125	15500	90	13500	50
0.9	24500	125	24500	125	18500	125	15500	90	13500	50
1.0	21000	140	25000	165	16800	130	14500	90	10000	50
1.5	13000	140	15000	165	11800	130	10000	90	7000	50
2.0	13000	160	15000	185	11800	145	10000	100	7000	60
2.5	8700	200	10000	240	8200	185	6600	100	4700	60
3.0	8700	235	10000	270	8200	220	6600	100	4700	75

### DG-2-B & DG-2-BL

被削材 Work Piece	铸铁/球墨铸铁 Cast Iron/Bal Cast Iron		碳素钢/合金钢 Carbon Steel/Alloy Steel 750N/mm <sup>2</sup>		碳素钢/合金钢 Carbon Steel/Alloy Steel ~30HRC		预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~40HRC		不锈钢 Stainless Steel		预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~50HRC	
	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min
R0.5	40000	800	40000	800	38000	700	32000	320	22300	200	25000	275
R1.0	24000	900	24000	900	19000	760	16000	400	11150	230	13000	275
R1.5	15500	950	15500	950	12750	760	10600	450	7400	290	8500	280
R2.0	11500	950	11500	950	9550	760	8000	550	5550	370	6500	370
R2.5	9500	1050	9500	1050	7650	800	6400	550	4450	370	5000	375
R3.0	8000	1050	8000	1050	6400	800	5300	580	3700	390	4200	390
R4.0	6000	1300	6000	1300	4800	950	4000	700	2750	455	3200	440
R5.0	4800	1200	4800	1200	3800	900	3200	650	2200	430	2500	440
R6.0	4000	1100	4000	1100	3200	840	2650	610	1850	430	2100	420
R8.0	3000	1050	3000	1050	2400	800	2000	600	1350	380	1600	375
R10.0	2400	950	2400	950	1900	680	1600	560	1100	370	1250	330

### DG-4-B

被削材 Work Piece	铸铁/球墨铸铁 Cast Iron/Bal Cast Iron		碳素钢/合金钢 Carbon Steel/Alloy Steel 750N/mm <sup>2</sup>		碳素钢/合金钢 Carbon Steel/Alloy Steel ~30HRC		预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~40HRC		不锈钢 Stainless Steel		预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~40HRC	
	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min
R1.5	15500	1710	15500	1710	12750	1340	10600	810	7400	520	8500	500
R2.0	11500	1710	11500	1710	9550	1340	8000	990	5550	660	6500	665
R2.5	9500	1890	9500	1890	7650	1440	6400	990	4450	660	5000	675
R3.0	8000	1890	8000	1890	6400	1440	5300	1040	3700	700	4200	700
R4.0	6000	2340	6000	2340	4800	1710	4000	1260	2750	820	3200	790
R5.0	4800	2160	4800	2160	3800	1620	3200	1170	2200	770	2500	790
R6.0	4000	1980	4000	1980	3200	1510	2650	1100	1850	770	2100	755
R8.0	3000	1890	3000	1890	2400	1440	2000	1080	1350	680	1600	675
R10.0	2400	1710	2400	1710	1900	1220	1600	1000	1100	660	1250	595

### DG-2-BS

被削材 Work Piece	铸铁/球墨铸铁 Cast Iron/Bal Cast Iron		碳素钢/合金钢 Carbon Steel/Alloy Steel 750N/mm <sup>2</sup>		碳素钢/合金钢 Carbon Steel/Alloy Steel ~30HRC		预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~40HRC		不锈钢 Stainless Steel	
	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min
R0.15	32000	300	32000	300	32000	270	32000	250	32000	150
R0.2	32000	380	32000	380	32000	320	32000	300	32000	175
R0.25	32000	460	32000	460	32000	410	32000	330	32000	205
R0.3	32000	535	32000	535	32000	500	32000	420	32000	265
R0.35	32000	550	32000	550	32000	520	32000	440	32000	270
R0.4	32000	610	32000	610	32000	560	32000	460	27500	285
R0.45	32000	700	32000	700	32000	600	25000	400	27500	285
R0.50	32000	765	32000	765	32000	640	25000	400	22000	285
R1.0	24000	900	24000	900	19000	760	16000	400	11150	230
R1.5	15500	950	15500	950	12750	760	10600	450	7400	290



### DG-2-BP

被削材 Work Piece	有效 长度 D mm	碳素钢/合金钢 Carbon Steel/Alloy Steel 750N/mm <sup>2</sup>				碳素钢/合金钢 Carbon Steel/Alloy Steel ~ 30HRC				预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~ 40HRC				不锈钢 Stainless Steel			
		回转数 No Load RPM	进给速度 Feed Speed	ae	ap	回转数 No Load RPM	进给速度 Feed Speed	ae	ap	回转数 No Load RPM	进给速度 Feed Speed	ae	ap	回转数 No Load RPM	进给速度 Feed Speed	ae	ap
R0.25	4	27000	400	0.025	0.02	27000	380	0.025	0.02	27000	300	0.025	0.02	27000	200	0.025	0.02
R0.25	6	21000	200	0.015	0.01	21000	180	0.015	0.01	21000	160	0.015	0.01	21000	150	0.015	0.01
R0.3	4	27000	400	0.12	0.03	27000	380	0.12	0.03	25000	250	0.12	0.03	24000	200	0.12	0.03
R0.3	6	25000	300	0.12	0.03	25000	280	0.12	0.03	20000	150	0.12	0.03	20000	140	0.12	0.03
R0.3	8	25000	240	0.12	0.03	25000	225	0.12	0.03	20000	120	0.12	0.03	20000	110	0.12	0.03
R0.4	4	27000	600	0.16	0.04	27000	550	0.16	0.04	23000	450	0.16	0.04	21000	300	0.16	0.04
R0.4	6	24000	400	0.12	0.04	24000	360	0.12	0.04	21000	250	0.12	0.04	19000	200	0.12	0.04
R0.4	8	22000	300	0.12	0.04	22000	270	0.12	0.04	19000	150	0.12	0.04	19000	140	0.12	0.04
R0.4	10	22000	270	0.09	0.03	22000	250	0.09	0.03	19000	135	0.09	0.03	19000	120	0.09	0.03
R0.5	4	28000	600	0.20	0.05	28000	550	0.20	0.05	25000	500	0.20	0.05	21000	300	0.20	0.05
R0.5	6	21000	400	0.20	0.05	21000	360	0.20	0.05	19000	300	0.20	0.05	16000	200	0.20	0.05
R0.5	8	21000	360	0.15	0.05	21000	320	0.15	0.05	19000	270	0.15	0.05	16000	180	0.15	0.05
R0.5	10	18000	300	0.10	0.03	18000	270	0.10	0.03	17000	200	0.10	0.03	14000	150	0.10	0.03
R0.5	12	18000	270	0.10	0.03	18000	250	0.10	0.03	17000	180	0.10	0.03	14000	135	0.10	0.03
R0.6	6	20000	600	0.24	0.06	20000	540	0.24	0.06	17000	300	0.24	0.06	14000	200	0.24	0.06
R0.6	8	20000	540	0.24	0.06	20000	500	0.24	0.06	17000	270	0.24	0.06	14000	170	0.24	0.06
R0.6	12	16000	300	0.18	0.06	16000	270	0.18	0.06	14000	200	0.18	0.06	11000	150	0.18	0.06
R0.6	16	16000	270	0.12	0.03	16000	230	0.12	0.03	14000	175	0.12	0.03	11000	135	0.12	0.03
R0.75	8	17000	600	0.30	0.08	17000	540	0.30	0.08	15000	300	0.30	0.08	12000	250	0.30	0.08
R0.75	12	17000	540	0.24	0.06	17000	500	0.24	0.06	15000	275	0.24	0.06	12000	225	0.24	0.06
R0.75	16	13000	300	0.16	0.04	13000	275	0.16	0.04	12000	200	0.16	0.04	9500	150	0.16	0.04
R1.0	6	16500	800	0.40	0.10	16500	750	0.40	0.10	16500	560	0.40	0.10	13500	450	0.40	0.10
R1.0	8	16500	800	0.32	0.10	16500	750	0.32	0.10	16500	560	0.32	0.10	13500	450	0.32	0.10
R1.0	10	14000	630	0.30	0.08	14000	600	0.30	0.08	13000	450	0.30	0.08	10000	270	0.30	0.08
R1.0	12	14000	630	0.30	0.06	14000	600	0.30	0.06	13000	450	0.30	0.06	10000	270	0.30	0.06
R1.0	16	14000	550	0.24	0.06	14000	530	0.24	0.06	13000	400	0.24	0.06	10000	270	0.24	0.06
R1.0	20	14000	360	0.16	0.06	14000	330	0.16	0.06	10000	225	0.16	0.06	8000	175	0.16	0.06
R1.25	8	14000	800	0.10	0.32	14000	750	0.10	0.32	14000	560	0.10	0.32	12500	450	0.10	0.32
R1.25	12	13000	630	0.06	0.30	13000	600	0.06	0.30	12000	450	0.06	0.30	10000	270	0.06	0.30
R1.25	16	13000	550	0.06	0.24	13000	530	0.06	0.24	12000	400	0.06	0.24	10000	270	0.06	0.24
R1.25	20	10000	360	0.06	0.16	10000	330	0.06	0.16	8000	225	0.06	0.16	7000	175	0.06	0.16
R1.5	10	12000	800	0.15	0.40	12000	720	0.15	0.40	9500	600	0.15	0.40	7500	400	0.15	0.40
R1.5	12	12000	720	0.15	0.40	12000	650	0.15	0.40	9500	540	0.15	0.40	7500	360	0.15	0.40
R1.5	16	10000	600	0.15	0.40	10000	540	0.15	0.40	8500	300	0.15	0.40	6500	250	0.15	0.40
R1.5	20	10000	600	0.10	0.32	10000	540	0.10	0.32	8500	300	0.10	0.32	6500	250	0.10	0.32
R2.0	10	9000	800	0.20	0.80	9000	720	0.20	0.80	7500	600	0.20	0.80	6000	400	0.20	0.80
R2.0	16	9000	800	0.20	0.60	9000	720	0.20	0.60	7500	600	0.20	0.60	6000	400	0.20	0.60

### DG-2-BP

被削材 Work Piece	有效 长度 D mm	碳素钢/合金钢 Carbon Steel/Alloy Steel 750N/mm <sup>2</sup>				碳素钢/合金钢 Carbon Steel/Alloy Steel ~ 30HRC				预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~ 40HRC				不锈钢 Stainless Steel			
		回转数 No Load RPM	进给速度 Feed Speed	ae	ap	回转数 No Load RPM	进给速度 Feed Speed	ae	ap	回转数 No Load RPM	进给速度 Feed Speed	ae	ap	回转数 No Load RPM	进给速度 Feed Speed	ae	ap
R2.0	20	7000	600	0.20	0.40	7000	540	0.20	0.40	6000	400	0.20	0.40	5000	250	0.20	0.40
R2.0	25	7000	600	0.15	0.40	7000	540	0.15	0.40	6000	400	0.15	0.40	5000	250	0.15	0.40
R2.5	16	7000	600	0.25	1.00	7000	540	0.25	0.10	6500	500	0.25	1.00	5000	400	0.25	1.00
R2.5	25	6000	500	0.25	1.00	6000	450	0.25	1.00	5000	500	0.25	1.00	4000	250	0.25	1.00

### DG-2-R

被削材 Work Piece	D mm	铸铁/球墨铸铁 Cast Iron/Ball Cast Iron		碳素钢/合金钢 Carbon Steel/Alloy Steel 750N/mm <sup>2</sup>		碳素钢/合金钢 Carbon Steel/Alloy Steel ~ 30HRC		预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~ 40HRC		不锈钢 Stainless Steel		预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~ 50HRC	
		回转数 No Load RPM	进给速度 Feed Speed	回转数 No Load RPM	进给速度 Feed Speed	回转数 No Load RPM	进给速度 Feed Speed	回转数 No Load RPM	进给速度 Feed Speed	回转数 No Load RPM	进给速度 Feed Speed	回转数 No Load RPM	进给速度 Feed Speed
1	20000	200	20000	200	20000	160	20000	160	20000	60	20000	120	20000
2	15000	320	15000	320	15000	290	15000	280	11150	84	13000	180	13000
3	14000	545	14000	545	13000	510	10600	420	7500	120	8500	330	8500
4	10800	560	10800	560	10000	520	8000	430	5500	130	6500	335	6500
5	8200	580	8200	580	7600	540	6400	450	4500	130	5000	355	5000
6	7000	600	7000	600	6400	550	5300	460	3700	140	4200	360	4200
8	5200	600	5200	600	4800	550	4000	460	2800	140	3200	365	3200
10	4200	580	4200	580	3800	540	3200	445	2200	140	2500	350	2500
12	3500	580	3500	580	3200	540	2650	445	1850	140	2100	350	2100

### DG-4-R & DG-4-L

被削材 Work Piece	D mm	铸铁/球墨铸铁 Cast Iron/Ball Cast Iron		碳素钢/合金钢 Carbon Steel/Alloy Steel 750N/mm <sup>2</sup>		碳素钢/合金钢 Carbon Steel/Alloy Steel ~ 30HRC		预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~ 40HRC		不锈钢 Stainless Steel		预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~ 50HRC	
		回转数 No Load RPM	进给速度 Feed Speed	回转数 No Load RPM	进给速度 Feed Speed	回转数 No Load RPM	进给速度 Feed Speed	回转数 No Load RPM	进给速度 Feed Speed	回转数 No Load RPM	进给速度 Feed Speed	回转数 No Load RPM	进给速度 Feed Speed
3	14000	820	14000	820	13000	755	10600	630	7500	145	8500	490	8500
4	10800	840	10800	840	10000	770	8000	640	5500	145	6500	500	6500
5	8200	880	8200	880	7600	810	6400	670	4500	145	5000	530	5000
6	7000	900	7000	900	6400	830	5300	690	3700	160	4200	540	4200
8	5200	890	5200	890	4800	815	4000	680	2800	160	3200	550	3200
10	4200	880	4200	880	3800	810	3200	670	2200	160	2500	520	2500
12	3500	880	3500	880	3200	810	2650	670	1850	160	2100	520	2100
16	2600	680	2600	680	2400	630	2000	525	1400	120	1600	490	1600



### DH-4-E & DH-4-EL

被削材 Work Piece	预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~40-50HRC		淬硬钢 Hardened Steel ~50~60HRC		淬硬钢 Hardened Steel ~60~68HRC	
	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min
1	40000	320	40000	320	32000	260
2	40000	800	24000	480	16000	320
3	32000	1020	16000	510	11000	350
4	24000	1250	12000	620	8000	420
5	19000	1360	9500	680	6400	460
6	16000	1540	8000	770	5300	510
8	12000	1540	6000	770	4000	510
10	9600	1540	4800	770	3200	510
12	8000	1600	4000	800	2700	540
14	6800	1340	3400	680	2300	460
16	6000	1200	3000	600	2000	400
18	5300	1060	2700	530	1800	360
20	4800	960	2400	480	1600	320

### DH-2-B & DH-2-BL

被削材 Work Piece	预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~40-50HRC				淬硬钢 Hardened Steel ~50~60HRC				淬硬钢 Hardened Steel ~60~68HRC			
	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	ae mm	ap mm	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	ae mm	ap mm	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	ae mm	ap mm
R0.5	40000	1900	0.05	0.01	36000	1500	0.05	0.01	32000	1400	0.05	0.01
R1.0	33000	3100	0.075	0.02	26000	2100	0.075	0.02	24000	2000	0.075	0.02
R1.5	29000	4100	0.1	0.03	23000	2900	0.1	0.03	21000	2600	0.1	0.03
R2.0	22000	3900	0.15	0.04	17000	2500	0.15	0.04	15500	2100	0.15	0.04
R2.5	17500	3500	0.15	0.05	13500	2200	0.15	0.05	13000	2000	0.15	0.05
R3.0	15000	3100	0.2	0.06	11500	1700	0.2	0.06	10500	1500	0.2	0.06
R4.0	11000	2500	0.25	0.08	8600	1600	0.25	0.08	8000	1400	0.25	0.08
R5.0	9000	2000	0.3	0.1	7000	1400	0.3	0.1	6000	1200	0.3	0.1
R6.0	7500	1800	0.35	0.1	5700	1300	0.35	0.1	5300	1200	0.35	0.1
R8.0	5500	1800	0.4	0.1	4300	1300	0.4	0.1	4000	1200	0.4	0.1
R10.0	4500	1800	0.5	0.1	3500	1300	0.5	0.1	3200	1200	0.5	0.1

### DH-4-R & DH-4-RF & DH-4-RP

被削材 Work Piece	预硬钢/调制钢 Pre-hardened Steel/Hardened Steel ~40-50HRC 300m/min		淬硬钢 Hardened Steel ~50~60HRC 150m/min		淬硬钢 Hardened Steel ~60~68HRC 100m/min	
	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min
3	32000	1225	16000	610	11000	420
4	24000	1500	12000	745	8000	500
5	19000	1630	9500	815	6400	550
6	16000	1850	8000	925	5300	610
8	12000	1850	6000	925	4000	610
10	9600	1850	4800	925	3200	610
12	8000	1920	4000	960	2700	648
16	6000	1440	3000	720	2000	480

### DL-2-E & DL-2-EL

被削材 Work Piece	铝合金 Aluminium Alloy		硅铝合金Si≤10% Titanium Alloy	
	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min
1	40000	650	40000	500
2	40000	950	32000	750
3	26500	1500	21000	1100
4	20000	1600	16000	1250
5	16000	1500	13000	1100
6	13000	1250	10600	1000
8	10000	1400	8000	1100
10	8000	1600	6500	1250
12	6600	1650	5300	1300
14	5700	1700	4600	1350
16	5000	1700	4000	1350
18	4400	1700	3500	1350
20	4000	1700	3200	1350



# DATA

Technical Data  
技术支持

## DL-3-E & DL-3-EL

被削材 Work Piece	铝合金 Aluminium Alloy		硅铝合金Si≤10% Titanium Alloy	
	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min
D mm				
1	40000	800	40000	600
2	40000	1200	32000	900
3	26500	1800	21000	1300
4	20000	2000	16000	1500
5	16000	1750	13000	1300
6	13000	1500	10600	1200
8	10000	1650	8000	1300
10	8000	1900	6500	1500
12	6600	1950	5300	1550
14	5700	2000	4600	1600
16	5000	2000	4000	1600
18	4400	2000	3500	1600
20	4000	2000	3200	1600

# DATA

Technical Data  
技术支持

## DL-2-B

被削材 Work Piece	铝合金 Aluminium Alloy		硅铝合金Si≤10% Titanium Alloy	
	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min	回转数 No Load RPM min <sup>-1</sup>	进给速度 Feed Speed mm/min
D mm				
R1.0	40000	2000	32000	1600
R1.5	26500	1950	21000	1550
R2.0	20000	1950	16000	1550
R2.5	16000	1950	13000	1550
R3.0	13000	2000	10600	1600
R4.0	10000	2450	8000	2000
R5.0	8000	2200	6500	1750
R6.0	6600	2050	5300	1650

技术数据  
Technical Data

通用型加工立铣刀  
DL for general

高速型加工立铣刀  
DL for high speed

通用型加工立铣刀  
DL for general purpose

高性能通用加工立铣刀  
DL for high performance

整体钨钴硬质合金立铣刀  
CARBIDE END MILLS



# BORING

Insert Grades - Boring  
镗孔刀片牌号一览表

工件材质 Work Piece	ISO	涂层 Coated		硬质合金 Carbide	金属陶瓷 Cermet	涂层金属陶瓷 Coated Cermet
		CVD	PVD			
P 钢	01				UMC10	
	10	QC1115				
	20	QC1125	QP5125			
	30	QC1225	YP5120			
	40	QC1135	DP1230			
M 不锈钢	01					
	10		DP5015			MC215
	20		QP5125			
	30		QP5225			
	40		YP5120			
K 铸铁	01			ND10		
	10	QC3115				
	20	QC3215	YP5120			
	30					
	40					
N 有色金属	01					
	10			NA10		
	20					
	30					
S 耐热合金、钛合金	01					
	10					
	20		QP5125			
	30		YP5120			
H 高硬度材料	01					
	10	QP7105				
	20					
	30		YP5120			

螺攻车刀片  
Threading  
Insert  
 切槽车刀片  
Grooving  
Insert  
 普通车刀片  
Turning  
Insert  
 铣刀片  
Milling  
Insert  
 镗刀片  
Boring  
Insert  
 刀片说明  
Insert  
Introduction  
 刀片  
CARBIDE INSERTS



# MILLING

Insert Grades - Milling  
铣削刀片牌号一览表

工件材质 Work Piece	ISO	涂层 Coated		硬质 合金 Carbide	金属 陶瓷 Cermet	涂层 金属 陶瓷 Coated Cermet
		CVD	PVD			
P 钢	01		SP5310			
	10		SP5330 SP5430 DP1115			
	20	QC1025 QC1130 QC1330	DP5120 DP5220 QP5EP5125 QP5EP5225	MC30	UMC25	
	30	DC1125 DC2130	DP5230 YP5120 YP5220 CP5220			MC30
	40					
M 不锈钢	01		SP5310			
	10		SP5330 SP5430			
	20	DC2130	QP5EP5225 DP5220			
	30		DP5230 YP5120 YP5220 CP5220			
	40					
K 铸铁	01		SP5310			
	10		SP5330 SP5430 DP5120 QP5EP5215 QP5EP5225			
	20	DC1125 QCCEC3115	DP5230 YP5120 CP5220			
	30					
	40					
N 有色金属	01					
	10			NA10		
	20					
	30					
	40					
S 耐热合金、钛合金	01		SP5310			
	10		SP5330 SP5430 DP5120 QP5EP5225 DP5320			
	20		YP5120 YP5220			
	30					
	40					
H 高硬度材料	01		SP5310			
	10		SP5330 SP5430 QP5EP5125			
	20					
	30		YP5120			
	40					

# TURNING

Insert Grades - Turning  
车削刀片牌号一览表

工件材质 Work Piece	ISO	普通车削 Turning		硬质 合金 Carbide	螺纹 Threading		切断切槽 Parting-off/Grooving			
		涂层 Coated			涂层PVD PVD Coated	硬质 合金 Carbide	涂层 Coated		硬质 合金 Carbide	
		CVD	PVD				CVD	PVD		
P 钢	01									
	10	QC1115				QP7105				
	20	QC1125 QC1225 QC1135	QP5125		QP5120 QP1120		NC1025 QC1125	DP5220 DP5125 QP5125		
	30									
	40									
M 不锈钢	01					QP7105				
	10									
	20		QP5125 QP5225		QP5120			NP2125 DP5220 DP5125 QP5125		
	30									
	40									
K 铸铁	01									
	10					QP7105				
	20	QC3115 QC3215			QP5120			QC3115 DP5220 DP5125		NA20
	30									
	40									
N 有色金属	01									
	10			NA10						
	20						NA20			NA20
	30									
	40									
S 耐热合金、钛合金	01									
	10		QP5125			QP7105				
	20							QA20	DP5125	MC30
	30									
	40									
H 高硬度材料	01					QP7105				
	10									
	20									
	30									
	40									

# TURNING

Table of chip breaker for turning insert - Negative  
车刀片断屑槽选型表-负角刀片

ISO	范畴 Machining	德克 DEREK	山特维克 SANDVIK	克洛伊 KORLOY	特固克 TaeguTec	瓦尔特 WALTER	山高 SECO	三菱 MITSUBISHI	住友 SUMITOMO	肯纳 KENAMETAL	戴杰 DIJET	日立 HITACHI	泰珂洛 TUNGALOY	京瓷 KYOCERA
P	精加工 Finish	FG	PF/MF	HF	FG	NS6	MF2	C/SA/SH	SU/LU/SX	LF/RN	PF/UR/UA/UT	BE/CE	NS/27/TS/AS	HQ/CQ
	半精加工 Half-finish	SG/MG/TM/MI	PM/QM/SM	HA/HC/HM	MC/ML/MP	NM4/NM6	MF3/M3/M5	MV/MA/MH	GU/UG/UX	MG/MN	PG/UB	AB/AI/AE	NM/ZM/TM/ DW/37	CJ/GS/PS/HS/ PV/CS
	粗加工 Rough	RG	PR	MT/MG	NM9	MR7	GH	MU/MX	RN	RN	UD/GG	AR/RE	TH	GT/HT
M	精加工 Finish	FB	MF	HA	FG/SF	NF4	FS	K/FP	SU	K/FP	SE	SE	SS	GU
	半精加工 Half-finish	MB/MI	MM	HS	ML/MP	NM4	MS/ES	EX/UP	P/MP	SF/SG	DE	SA/SM/S	SU/HU/ST	
	粗加工 Rough	MR	MR	GS/HM	MT/RH	NR4	M5/MR7/56/R6	GH/HZ	MP	RP				
K	精加工 Finish		KF	MA	FG	MA			UZ	FN	Y	CM	C	
	半精加工 Half-finish	MG/通槽	KM	HM	MC/MT/MG	MA/NM5			UX	UN	V	33	ZS/GC	
	粗加工 Rough		KR	GR/HR/GH	RT/RH	MA								
S	精加工 Finish			SF	NF4	MF1	FJ	FS/K						
	半精加工 Half-finish		NGP/23	NM4	MJ	SU	NGP	SA						
	粗加工 Rough		SR	NR4	GJ	MS								

# TURNING

Table of chip breaker for turning insert - Positive  
车刀片断屑槽选型表-正角刀片

ISO	范畴 Machining	德克 DEREK	山特维克 SANDVIK	克洛伊 KORLOY	特固克 TaeguTec	瓦尔特 WALTER	山高 SECO	三菱 MITSUBISHI	住友 SUMITOMO	肯纳 KENAMETAL	戴杰 DIJET	日立 HITACHI	泰珂洛 TUNGALOY	京瓷 KYOCERA	
P	精加工 Finish	PHF	UF/PF	HFP	FA/FG	PF4	FF/FL	FV/SV	FP/LU/SU/SK	11/JF/LF	PJQ	OL/PE/FS	GP/MP/VE		
	半精加工 Half-finish	HM	UM/PM	HMP/C25	MT/CMX	PS5/PM5	F2	MV	MU	MF	FT	JE	PM/23/24	HQ/XQ/GK	
	粗加工 Finish	HF	MF	HFP	FA/FG	PF4	SV					SS			
M	半精加工 Half-finish	HF	MM	HMP/C25	MT/CMX	PS5/PM5	MV								
	半精加工 Half-finish	HM/HR	KF/KM/KR	HMP/C25	MT/CMX	MW/PS5/PM5	FT								
	精/半精加工 Finish Half-finish			PF4/PS5/PM5		FJ	LF/HP								
N	-	AL	AL	TA/AK/MA	FL	PM2							ALU/ACB	PP	A3



# TURNING

Insert Grades - Turning (CVD Coating)  
车刀片牌号对比表-CVD涂层

类别	ISO	德克 DEREK	山特维克 SANDVIK	克洛伊 KORLOY	特固克 TaeguTec	瓦尔特 WALTER	山高 SECO	三菱 MITSUBISHI	住友 SUMITOMO	肯纳 KENAMETAL	戴杰 DIJET	日立 HITACHI	泰珂洛 TUNGALOY	京瓷 KYOCERA	伊斯卡 ISCAR
P	01	GC4205			WAP01	TP1000	UE6005	AC840P	KCP05	JC110V	HC5000	T9005	CA5505	IC428	
		GC4005			TK1000	UE6105	AC700G	KC9105	HC8010					IC9150	
	QC1115	GC4215	NC310	TT1300	WAP10	TP1000	UE6050	AC810P	KCP10	JC110V	HC8010	T9005	CA5505	IC9150	
		GC4015	NC3015	TK1000	UE6110	AC700G	KC9110	JC215V	GM8015	T9015	CA5515	IC9015			
		GC4025		TP2000	UE6010	AC2000	TN7005	GM10						IC8150	
		GC4215		TK2000	UE6020	AC820P	TN7010							CR9025	IC8350
		LC25			UC6010										
		QC1125	GC4015	NC3020	TT1500	WAP20	TP2000	UE6110	AC2000	KCP25	JC110V	HC8025	T9015	CA5515	IC9250
		QC1225	GC4225		TK2000	UE6010	AC3000	KC9125	JC215V	GM8020	T9025	CA5525	IC9025		
		20	GC4025		TP2000	UE6020	AC830P	KC9225						CA5025	IC9054
M	30	GC4215			UC6010									CR9025	IC8350
		LC25													
		QC1135	GC4225	NC3030	TT3500	WAP30	TP3000	UE6035	AC3000	KCP30	JC215V	GM25	T9025	CA5525	IC8350
		NC1025	GC4235		TT5100	UH6400	AC630M	KCP40	JC325V	T9035	CA5535	IC9350			
		GC4025		US735	AC830P	KC8050							CR9025	IC656	
		GC4035		TN7015											
		GC2135													
		QC1135	GC4235		TT450	UE6035	AC630M	KC9140	JC325V	GM8035	T9035	CA5535	IC9350		
		GC4035		TP400	UH6400									IC635	
		GC235		TP40	US735	AC9240									
K	40				KX9245										
					TN7035										
				TPC35											

# TURNING

Insert Grades - Turning (CVD Coating)  
车刀片牌号对比表-CVD涂层

类别	ISO	德克 DEREK	山特维克 SANDVIK	克洛伊 KORLOY	特固克 TaeguTec	瓦尔特 WALTER	山高 SECO	三菱 MITSUBISHI	住友 SUMITOMO	肯纳 KENAMETAL	戴杰 DIJET	日立 HITACHI	泰珂洛 TUNGALOY	京瓷 KYOCERA	伊斯卡 ISCAR
P	10	GC2015			WAM10	TP200	US7020	AC610M	KCM15	JC110V	GM10	T9015	CA6515	IC9250	
						TN7010								CA6015	
		GC2025	NC9020	TT2500	WAM20	TP200	US7020	AC610M	KC9225	JC110V	GM8020	T6020	CA6525	IC9250	
					AC630M	TN7015	JC215V	T9025	CA6015	IC9025					
		GC2135	NC330	TT3500	WAM30	TP300	US735	AC630M	KCM25	JC215V	HC8025	T6030	IC9350		
		GC235		TP400	TP400	KC8050	JC325V	GM25	IC9025						
				TP40	TN8025										
		GC2025		T5100	TP400	US735	AC630M	KCM35	JC325V	GX30	IC656				
				TP40	KC9240	JC450V	IC635								
					KC9245	IC9350									
M	01	GC3205			TK1000	UC5105	AC300G	KCK05	JC105V	GM3005	T5010	CA4010	IC9150		
		GC3210			UC5015	AC410K	CA4505								
		QC3115	GC3205	N305K	TT1300	WAK10	TK1000	UC5115	AC410K	KCK15	JC110V	HC8010	T5010	CA4515	IC9150
		QC3215	GC3210		TK2000	UE6110	AC700G	KCK20	GM8015	CA4010	IC9015				
		10	GC3015		AC420K	KC9315	CA4115	IC4040							
					KC9110	IC418									
					TN5015	IC428									
		GC3215	N315K	TT1500	WAK20	TK2000	UC5115	AC700G	KCK20	HC8025	T5020	CA4120	IC9015		
		20		TP200	AC820P	KC9320	JC215V	GM8020							
					TN5020										

# MILLING

Insert Grades - Turning (CVD Coating)  
铣刀片牌号对比表-CVD涂层

类别	ISO	德克 DEREK	山特维克 SANDVIK	克洛伊 KORLOY	特固克 TaeguTec	瓦尔特 WELTER	山高 SECO	三菱 MITSUBISHI	住友 SUMITOMO	肯纳 KENAMETAL	戴杰 DIJET	日立 HITACHI	泰珂洛 TUNGALOY	京瓷 KYOCERA	伊斯卡 ISCAR		
P	01								ACP100	TN2510	JC730U					IC9080	
	10									TN25M						IC4100	
	20	QC1025	GC4020		WAP25	T200M	FH7020	ACP100		TN7525	JC730U					IC520M	
		DC1125	GC4220			T250M	F7030										
30	QC1030	GC4030	NCM335	TT7300	WAP35	T250M	F7030	AC230		KC930M			T3030			IC4050	
	QC1330	GC4230				T350M											
40	DC2130					T25M		AC230									
M	01																
	10									TN25M							
	20					T350M	F7030			TN7525	JC730U			CA6535		IC520M	
						T25M											
30	DC2130	GC2040	NCM335	WTP35	T250M	F7030				KC930M			T3030	CA6535		IC4050	
						T25M				TN7535							
40												GF30					
												GX30					
K	01										JC600			CA420M		IC9080	
	10	QC3115		NCM310	WAK15	MC5020	ACK200		TN5505	JC600			T1015	CA420M		IC4100	
		EC3115				F5010	AC211		TN5515								
			GC3220	NCM320	WAK25	MC5020	ACK200		KC915M	JC610			T1015	CA420M		IC520M	
30		GC3020				T200M	F5020		TN5520							IC5100	
			K20D													IC9150	
40			K20W														
		GC3040				T200M			KC930M	JC610						IC4050	
									KC935M							IC520M	

# TURNING

Insert Grades - Turning (PVD Coating)  
车刀片牌号对比表-PVD涂层

类别	ISO	德克 DEREK	山特维克 SANDVIK	克洛伊 KORLOY	特固克 TaeguTec	瓦尔特 WELTER	山高 SECO	三菱 MITSUBISHI	住友 SUMITOMO	肯纳 KENAMETAL	戴杰 DIJET	日立 HITACHI	泰珂洛 TUNGALOY	京瓷 KYOCERA	伊斯卡 ISCAR	
01		QP7105									JC5003			PR915		
														PR1005		
10		QP7105	GC1525	PC230	TT9020	WSM10	CP200	VP10MF		KC5010	JC5003		AH710	PR915	IC250	
			GC1025				TS2000			KC5510				PR930	IC507	
20		QP1120	GC1025							KU10T				PR1025	IC570	
		QP5120	GC1125											PR1115		
30		DP5220												PR1025	IC3028	
														PR1225		
40		YP5120	GC1025	PC240	TT9020	WSM30	CP500	VP15TF		KC7015	JC5015		GH330	PR630	IC928	
		DP1230	GC1125		TT8020			VP20MF		KC7020			GH730	PR660	IC1008	
30		DP5125								KC7235			AH120		IC1028	
													AH330		IC3028	
40			GC1020	PC240	TT9020		CP500	VP15TF		KC7040			AH740			
			GC2145		TT8020			VP20MF					AH120	PR660	IC928	
													PR1025	IC1008		
															IC1028	



# TURNING

Insert Grades - Turning (PVD Coating)  
车刀片牌号对比表-PVD涂层

类别	ISO	德克 DEREK	山特维克 SANDVIK	克洛伊 KORLOY	特固克 TaeguTec	瓦尔特 WALTER	山高 SECO	三菱 MITSUBISHI	住友 SUMITOMO	肯纳 KENAMETAL	戴杰 DILET	日立 HITACHI	泰珂洛 TUNGALOY	京瓷 KYOCERA	伊斯卡 ISCAR
M	01	QP7105			TT5080						JC5003			PR915	
														PR1025	
	10	DP5015	GC1005		WSM10	CP200	VP10MF	AC510N	KC5010	JC5003				PR915	IC330
		QP7105	GC1025		TS2000				KC5510					PR930	IC354
	20		GC1125											PR1125	IC507
														PR1225	IC907
	30														IC3028
	40														
01	YP5120	GC1020	PC9030	WSM20	CP200	VP15TF	AC520U	KC5025	JC5015				GH330	PR630	IC908
	NP2125	GC2035		WSM21	CP500	VP20MF	AC530U	KC5525					GH730	PR915	IC928
10	DP5120	GC4125		TS2500										PR930	IC1008
	QP5120														IC1028
20															
30															
40															

# TURNING

Insert Grades - Turning (PVD Coating)  
车刀片牌号对比表-PVD涂层

类别	ISO	德克 DEREK	山特维克 SANDVIK	克洛伊 KORLOY	特固克 TaeguTec	瓦尔特 WALTER	山高 SECO	三菱 MITSUBISHI	住友 SUMITOMO	肯纳 KENAMETAL	戴杰 DILET	日立 HITACHI	泰珂洛 TUNGALOY	京瓷 KYOCERA	伊斯卡 ISCAR
K	01	QP7105			TT5080						JC5003			PR915	
														PR1025	
	10	DP5015	GC1005		WSM10	CP200	VP10MF	AC510N	KC5010	JC5003				PR915	IC330
		QP7105	GC1025		TS2000				KC5510					PR930	IC354
	20		GC1125											PR1125	IC507
														PR1225	IC907
	30														IC3028
	40														
01	YP5120	GC1020	PC205K	WSM30	CP500	VP15TF	EH10Z	KC5010	JC5003				AH110	PR630	IC908
	NP2125	GC2035		WSM21	CP500	VP20MF	EH20Z	KC5510	JC5015				AH120	PR660	IC928
10	DP5120	GC4125		TS2000										PR930	IC1008
	QP5120														IC1028
20															
30															
40															
01	QP7105	GC1105		WSM10	CP200	VP05RT	EH10Z	KC5010	JC5003				AH110	PR915	IC507
	QP7105	GC1005		WSM10	CP200	VP05RT	EH20Z	KC5410	JC5015				AH120	PR915	IC903
10		GC1025		CP250	CP250	VP10RT		KC5010						PR1125	
20															
30															
40															

# MILLING

Insert Grades - Milling (PVD Coating)  
铣刀片牌号对比表-PVD涂层

类别	ISO	德克 DEREK	山特维克 SANDVIK	克洛伊 KORLOY	特固克 TaeguTec	瓦尔特 WELTER	山高 SECO	三菱 MITSUBISHI	住友 SUMITOMO	肯纳 KENNAMETAL	戴杰 DILET	日立 HITACHI	泰珂洛 TUNGALOY	京瓷 KYOCERA	伊斯卡 ISCAR	
P	01					ACP100	ACP100	ACZ310	KC715M	JC5003	PTH08M	PCA08M	PCA08M			
		10	QP5125 SP5310 DP1115	GC1010 GC1025	WXH15 WXM15	ACZ310 ACP100 ACP200	VP15TF	ACZ310	KC522M	JC5015	TB6020	PR630	PR630	PR730	PR830	PR1025 PR1225
		20	EP/QP5125 YP5120 YP5220 CP5220	EP/QP5125	EP/QP5225	YP5120 YP5220 CP5220										
		30	QP5125 SP5330/5430 DP5230 YP5120 YP5220	GC1010 GC1030 GC2030	PC3530 PC130	TT7030 TT7070 TT9030	F25M F30M MP3000	VP15TF VP30RT	ACZ300 ACZ350 ACZ200	KC729M JC5040	TB6045 CY250 CY25 HC844 JK1045 PTH30E	GH330 AH330 AH120 AH740	PR630 PR660 PR730 PR830 PR1230	PR630 PR660 PR730 PR830	PR630 PR660 PR730 PR830	IC900 IC928 IC300 IC328 IC1008
		40				TT8030	T60M	ACP300				PTH30E TB6060 PTH40H				

# MILLING

Insert Grades - Milling (PVD Coating)  
铣刀片牌号对比表-PVD涂层

类别	ISO	德克 DEREK	山特维克 SANDVIK	克洛伊 KORLOY	特固克 TaeguTec	瓦尔特 WELTER	山高 SECO	三菱 MITSUBISHI	住友 SUMITOMO	肯纳 KENNAMETAL	戴杰 DILET	日立 HITACHI	泰珂洛 TUNGALOY	京瓷 KYOCERA	伊斯卡 ISCAR		
M	01										JC5003	PCS08M					
		10	SP5310 QP5225 SP5330/5430 DP5220 EP/QP5225 YP5120 YP5220 CP5220	GC1025 GC1090	WXM15	ACZ200	VP15TF	ACZ310	KC730	JC5015	TB6020	GH330	PR630	PR630	PR730	PR830	
		20	QP5225 SP5330/5430 DP5220 EP/QP5225 YP5120 YP5220 CP5220	GC1040 GC2030	PC9530	TT8030 TT9030	F25M MP3000	VP20RT	EH20Z	ACZ300	KC529M	JC1015	PR630	PR630	PR730	PR830	PR660 PR1225
		30	QP5225 SP5330/5430 DP5230 YP5120 YP5220	GC1040 GC2030	PC9530	TT8030 TT9030	F30M F40M	VP20RT VP30RT	ACZ330 ACZ350	KC725M KC735M	JC5015 JC503B	TB6045 CY250 HC844	PR630	PR630	PR730	PR830	PR660 PR1225
		40				VP30RT	ACZ350	ACZ300	ACZ350	ACZ300	JC5015	TB6060	AH140	PR660	PR660	PR1225	IC928 IC328 IC1008



# MILLING

Insert Grades - Milling (PVD Coating)  
铣刀片牌号对比表-PVD涂层

类别	ISO	德克 DEREK	山特维克 SANDVIK	克洛伊 KORLOY	特固克 TaeguTec	瓦尔特 WELTER	山高 SECO	三菱 MITSUBISHI	住友 SUMITOMO	肯纳 KENAMETAL	戴杰 DILET	日立 HITACHI	泰珂洛 TUNGALOY	京瓷 KYOCERA	伊斯卡 ISCAR		
K	01										JC5003	PTH08M	AH110	PR510	PR510		
												PCA08M	PCS08M	PR905	PR905		
	10	SP5310	GC1010	PC205K		WXH15			ACZ310	KC510M	JC5003	CY9020	AH110	PR510	PR510	IC900	
						WXM15			ACK200	ACK200	ACK200	TB6005	GH110	PR905	PR905	IC910	
	S	01															
		10	QP5125	GC1010	PC205K	TT6030	MK2000	VP15TF	VP15TF	ACZ310	KC520M	JC5015	TB6020	AH120	PR510	PR510	IC910
			SP5330/5430	GC1020				VP20RT	VP20RT	ACK200	KC525M	CY150	CY150		PR905	PR905	IC950
		20	DP5120														
			EP/QP5125														
30		CP5220															
		SP5330/5430	GC1020				VP15TF	VP15TF	ACZ330	KC725M	JC5015	TB6045				IC908	
30		DP5230							VP20RT	ACK300	KC735M	CY250				IC950	
		YP5120										PTH40H				IC928	

# MILLING

Insert Grades - Milling (PVD Coating)  
铣刀片牌号对比表-PVD涂层

类别	ISO	德克 DEREK	山特维克 SANDVIK	克洛伊 KORLOY	特固克 TaeguTec	瓦尔特 WELTER	山高 SECO	三菱 MITSUBISHI	住友 SUMITOMO	肯纳 KENAMETAL	戴杰 DILET	日立 HITACHI	泰珂洛 TUNGALOY	京瓷 KYOCERA	伊斯卡 ISCAR	
K	01	SP5310									JC5003					
		QP5125	GC1025		TT6030		VP15TF	VP15TF	EH520Z	KC510M	JC5015	PCS08M	AH120	PR660	PR660	IC908
	10	QP5125	GC1025		TT8020	WXM35		VP15TF	EH520Z	KC522M	CY100H	CY100H		PR660	PR660	IC908
		SP5330/5430							EH20Z	KC525M						
	20	EP/QP5225														
		YP5120														
	30	YP5220														
		SP5330/5430	GC2030		TT8030	F40M			ACK300	KC725M				PR660	PR660	IC328
	30	DP5230	S30T		TT9030											IC928
		YP5120														
30	YP5220															
											JC5003				IC903	
H	01	QP5125	GC1010			WXH15	MH1000	VP15TF		KC635M	JC5015	PTH08M			IC900	
		SP5310	GC1090				F15M			PCA08M						
	10	QP5125	GC1010			WXP45	F15M	VP15TF		KC635M					IC1008	
		SP5330/5430													IC808	
	20	EP/QP5125														
		YP5120														
	30	SP5330/5430	GC1030			F30M				KC530M					IC1008	
		YP5120					MP3000								IC908	





















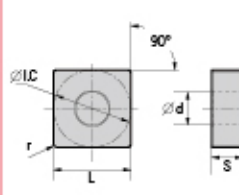






# SNMG/SNMA

Insert Grades - Turning  
车削刀片牌号一览表



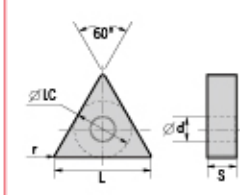
工件材料 Work Piece	P钢	●	●	●	⊛	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	M不锈钢	●	●	●	⊛	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	K铸铁	●	●	●	⊛	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	N有色金属	●	●	●	⊛	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	S耐热合金	●	●	●	⊛	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	H高硬度材料	●	●	●	⊛	●	●	●	●	●	●	●	●	●	●	●	●	●	●

刀片外形 Shape	型号 Specification	尺寸 Size					刀片牌号 Insert Grade												
		L	φC	S	φd	r	QC1115	QC1125	QC1225	QC1135	QP5125	QP5225	QC3115	QC3215	NA10				
FG精加工 Finish	SNMG120404-FG	127	127	4.76	5.16	0.4		○											
	SNMG120404-MG	127	127	4.76	5.16	0.4		●											
MG半精加工 Half-finish	SNMG120408-MG	127	127	4.76	5.16	0.8		●											
	SNMG120412-MG	127	127	4.76	5.16	1.2		○											
	SNMG150608-MG	15.875	15.875	6.35	6.35	0.8		○											
	SNMG190612-MG	19.05	19.05	6.35	7.94	1.2		○											
	SNMG190616-MG	19.05	19.05	6.35	7.94	1.6		○											
MB半精加工 Half-finish	SNMG120404-MB	127	127	4.76	5.16	0.4					●								
	SNMG120408-MB	127	127	4.76	5.16	0.8					●								
	SNMG120412-MB	127	127	4.76	5.16	1.2					○								
RG粗加工 Rough	SNMG120408-RG	127	127	4.76	5.16	0.8		●											
	SNMG120412-RG	127	127	4.76	5.16	1.2				●									
	SNMG150612-RG	15.875	15.875	6.35	6.35	1.2		○		○									
	SNMG190616-RG	19.05	19.05	6.35	7.94	1.6		○											
半精加工 Half-finish	SNMG120404	127	127	4.76	5.16	0.4						●							
	SNMG120408	127	127	4.76	5.16	0.8						●							
	SNMG120412	127	127	4.76	5.16	1.2						○							
粗精加工 Rough	SNMA120408	127	127	4.76	5.16	0.8						●							
	SNMA120412	127	127	4.76	5.16	1.2						●							

注: Notice: ● 连续加工首选 Continuous ○ 连续加工备选 Continuous ● 轻断续加工首选 Medium ○ 轻断续加工备选 Medium ⊛ 断续加工首选 Interrupted ⊞ 断续加工备选 Interrupted  
▲ 主推牌号 Excellent (Instock) ● 可选牌号 Good (Instock) ○ 按订单生产 On Request

# TNMG

Insert Grades - Turning  
车削刀片牌号一览表



工件材料 Work Piece	P钢	●	●	●	⊛	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	M不锈钢	●	●	●	⊛	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	K铸铁	●	●	●	⊛	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	N有色金属	●	●	●	⊛	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	S耐热合金	●	●	●	⊛	●	●	●	●	●	●	●	●	●	●	●	●	●	●
	H高硬度材料	●	●	●	⊛	●	●	●	●	●	●	●	●	●	●	●	●	●	●

刀片外形 Shape	型号 Specification	尺寸 Size					刀片牌号 Insert Grade												
		L	φC	S	φd	r	QC1115	QC1125	QC1225	QC1135	QP5125	QP5225	QC3115	QC3215	NA10				
FG精加工 Finish	TNMG160404-FG	165	9.525	4.76	3.81	0.4		●											
	TNMG160408-FG	165	9.525	4.76	3.81	0.8		●											
SG半精加工 Half-finish	TNMG160404-SG	165	9.525	4.76	3.81	0.4		●											
	TNMG160408-SG	165	9.525	4.76	3.81	0.8		●											
	TNMG220408-SG	22	12.7	4.76	5.16	0.8		●											
MG半精加工 Half-finish	TNMG160404-MG	165	9.525	4.76	3.81	0.4			▲	▲									
	TNMG160408-MG	165	9.525	4.76	3.81	0.8			▲	▲									
	TNMG160412-MG	165	9.525	4.76	3.81	1.2			●										
	TNMG220404-MG	22	12.7	4.76	5.16	0.4			●										
	TNMG220408-MG	22	12.7	4.76	5.16	0.8			●										
MB半精加工 Half-finish	TNMG220412-MG	22	12.7	4.76	5.16	1.2				○									
	TNMG160404-MB	165	9.525	4.76	3.81	0.4													
	TNMG160408-MB	165	9.525	4.76	3.81	0.8													
MI半精加工 Half-finish	TNMG160404-MI	165	9.525	4.76	3.81	0.4													
	TNMG160408-MI	165	9.525	4.76	3.81	0.8													
RG粗加工 Rough	TNMG160412-RG	165	9.525	4.76	3.81	1.2		●											
	TNMG220416-RG	22	12.7	4.76	5.16	1.6							○						

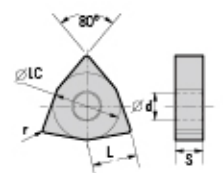
注: Notice: ● 连续加工首选 Continuous ○ 连续加工备选 Continuous ● 轻断续加工首选 Medium ○ 轻断续加工备选 Medium ⊛ 断续加工首选 Interrupted ⊞ 断续加工备选 Interrupted  
▲ 主推牌号 Excellent (Instock) ● 可选牌号 Good (Instock) ○ 按订单生产 On Request







# WNMG/WNMA

Insert Grades - Turning  
车削刀片牌号一览表

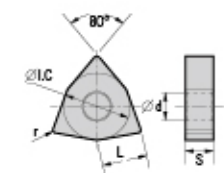


工件材料 Work Piece	P钢	●	●	●	⊛	●					
	M不锈钢					⊙	●				
	K铸铁							●	●		
	N有色金属										●
	S耐热合金					⊙					
	H高硬度材料										




刀片外形 Shape	型号 Specification	尺寸 Size					刀片牌号 Insert Grade									
		L	φIC	S	φd	r	QC1115	QC1125	QC1225	QC1135	QP5125	QP5225	QC3115	QC3215	NA10	
 半精加工 Half finish	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										○
 铸铁粗加工 Rough	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										●

# VNMG

Insert Grades - Turning  
车削刀片牌号一览表



工件材料 Work Piece	P钢	●	●	●	⊛	●					
	M不锈钢					⊙	●				
	K铸铁							●	●		
	N有色金属										●
	S耐热合金					⊙					
	H高硬度材料										

刀片外形 Shape	型号 Specification	尺寸 Size					刀片牌号 Insert Grade									
		L	φIC	S	φd	r	QC1115	QC1125	QC1225	QC1135	QP5125	QP5225	QC3115	QC3215	NA10	
 FG精加工 Finish	VNMG160404-FG	16.6	9.525	4.76	3.81	0.4		●								
	VNMG160404-MG	16.6	9.525	4.76	3.81	0.4		▲								
	VNMG160408-MG	16.6	9.525	4.76	3.81	0.8		▲								
 MG半精加工 Half finish	VNMG160412-MG	16.6	9.525	4.76	3.81	1.2		○	●							
	VNMG160404	16.6	9.525	4.76	3.81	0.4					●	●				
	VNMG160408	16.6	9.525	4.76	3.81	0.8					●	●				
 半精加工 Half finish	VNMG160412	16.6	9.525	4.76	3.81	1.2						○				

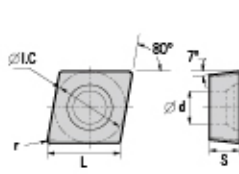
注: ● 连续加工首选 Continuous  
○ 连续加工备选 Continuous  
● 轻断续加工首选 Medium  
⊙ 轻断续加工备选 Medium  
⊛ 断续加工首选 Interrupted  
⊞ 断续加工备选 Interrupted  
▲ 主推牌号 Excellent (Instock)  
● 可选牌号 Good (Instock)  
○ 按订单生产 On Request

注: ● 连续加工首选 Continuous  
○ 连续加工备选 Continuous  
● 轻断续加工首选 Medium  
⊙ 轻断续加工备选 Medium  
⊛ 断续加工首选 Interrupted  
⊞ 断续加工备选 Interrupted  
▲ 主推牌号 Excellent (Instock)  
● 可选牌号 Good (Instock)  
○ 按订单生产 On Request



# CCMT/CCGX

Insert Grades - Turning  
车削刀片牌号一览表



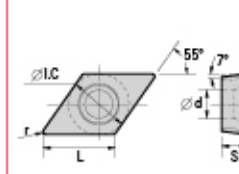
工件材料 Work Piece	P钢	●	●	●	⊛	●				
	M不锈钢					⊙	●			
	K铸铁						●	●		
	N有色金属								●	
	S耐热合金					⊙				
	H高硬度材料									

刀片外形 Shape	型号 Specification	尺寸 Size					刀片牌号 Insert Grade									
		L	φIC	S	φd	r	QC1115	QC1125	QC1225	QC1135	QP5125	QP5225	QC3115	QC3215	NA10	
HF精加工 Finish	CCMT060202-HF	6.4	6.35	2.38	2.8	0.2						○				
	CCMT060204-HF	6.4	6.35	2.38	2.8	0.4		●			●	●				
	CCMT09T302-HF	9.7	9.525	3.97	4.4	0.2					○					
	CCMT09T304-HF	9.7	9.525	3.97	4.4	0.4		●								
HM半精加工 Half finish	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-HM	9.7	9.525	3.97	4.4	0.8	●	▲			▲	▲				
	CCMT120404-HM	12.9	12.7	4.76	5.56	0.4		▲			▲	▲				
	CCMT120408-HM	12.9	12.7	4.76	5.56	0.8		▲			▲	▲				
HR粗加工 Rough	CCMT120408-HR	12.9	12.7	4.76	5.56	0.8							○			
AL专用 For aluminum	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										●	

注: Notice: ● 连续加工首选 Continuous ○ 连续加工备选 Continuous ● 轻断续加工首选 Medium ⊙ 轻断续加工备选 Medium ⊛ 断续加工首选 Interrupted ⊞ 断续加工备选 Interrupted  
▲ 主推牌号 Excellent (Instock) ● 可选牌号 Good (Instock) ○ 按订单生产 On Request

# DCMT/DCGX

Insert Grades - Turning  
车削刀片牌号一览表



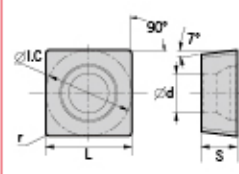
工件材料 Work Piece	P钢	●	●	●	⊛	●				
	M不锈钢					⊙	●			
	K铸铁						●	●		
	N有色金属								●	
	S耐热合金					⊙				
	H高硬度材料									

刀片外形 Shape	型号 Specification	尺寸 Size					刀片牌号 Insert Grade									
		L	φIC	S	φd	r	QC1115	QC1125	QC1225	QC1135	QP5125	QP5225	QC3115	QC3215	NA10	
HF精加工 Finish	DCMT070202-HF	7.8	6.35	2.38	2.8	0.2		○								
	DCMT070204-HF	7.8	6.35	2.38	2.8	0.4		●			●	●	●			
	DCMT11T304-HF	11.6	9.525	3.97	4.4	0.4		▲			●	●				
HM半精加工 Half finish	DCMT070204-HM	7.8	6.35	2.38	2.8	0.4		●			●					
	DCMT070208-HM	7.8	6.35	2.38	2.8	0.8		○								
	DCMT11T304-HM	11.6	9.525	3.97	4.4	0.4		▲			▲	▲				
	DCMT11T308-HM	11.6	9.525	3.97	4.4	0.8		●			●	●				
AL专用 For aluminum	DCGX070202-AL	7.8	6.35	2.38	2.8	0.2										○
	DCGX070204-AL	7.8	6.35	2.38	2.8	0.4										●
	DCGX11T302-AL	11.6	9.525	3.97	4.4	0.2										●
	DCGX11T304-AL	11.6	9.525	3.97	4.4	0.4										▲
DCGX11T308-AL	11.6	9.525	3.97	4.4	0.8										○	

注: Notice: ● 连续加工首选 Continuous ○ 连续加工备选 Continuous ● 轻断续加工首选 Medium ⊙ 轻断续加工备选 Medium ⊛ 断续加工首选 Interrupted ⊞ 断续加工备选 Interrupted  
▲ 主推牌号 Excellent (Instock) ● 可选牌号 Good (Instock) ○ 按订单生产 On Request

# SCMT/SCGX

Insert Grades - Turning  
车削刀片牌号一览表



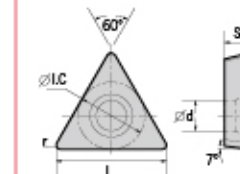
工件材料 Work Piece	P钢	●	●	●	⊛	●	●	●	●	●
	M不锈钢	●	●	●	⊛	●	●	●	●	●
	K铸铁	●	●	●	⊛	●	●	●	●	●
	N有色金属	●	●	●	⊛	●	●	●	●	●
	S耐热合金	●	●	●	⊛	●	●	●	●	●
	H高硬度材料	●	●	●	⊛	●	●	●	●	●

刀片外形 Shape	型号 Specification	尺寸 Size					刀片牌号 Insert Grade									
		L	φLC	S	φd	r	QC1115	QC1125	QC1225	QC1135	QP5125	QP5225	QC3115	QC3215	NA10	
HF精加工 Finish	SCMT09T304-HF	9.525	9.525	3.97	4.4	0.4		○								
	SCMT09T304-HM	9.525	9.525	3.97	4.4	0.4		○								
HM半精加工 Half-finish	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		▲			●	●				
AL专用 For aluminum	SCGX09T302-AL	9.525	9.525	3.97	4.4	0.2										○
	SCGX09T304-AL	9.525	9.525	3.97	4.4	0.4										●
	SCGX09T308-AL	9.525	9.525	3.97	4.4	0.8										○
	SCGX120404-AL	12.7	12.7	4.76	5.56	0.4										▲
	SCGX120408-AL	12.7	12.7	4.76	5.56	0.8										●

注: Notice: ● 连续加工首选 Continuous ○ 连续加工备选 Continuous ● 轻断续加工首选 Medium ○ 轻断续加工备选 Medium ⊛ 断续加工首选 Interrupted ⊞ 断续加工备选 Interrupted  
▲ 主推牌号 Excellent (Instock) ● 可选牌号 Good (Instock) ○ 按订单生产 On Request

# TCMT/TCGX

Insert Grades - Turning  
车削刀片牌号一览表



工件材料 Work Piece	P钢	●	●	●	⊛	●	●	●	●	●
	M不锈钢	●	●	●	⊛	●	●	●	●	●
	K铸铁	●	●	●	⊛	●	●	●	●	●
	N有色金属	●	●	●	⊛	●	●	●	●	●
	S耐热合金	●	●	●	⊛	●	●	●	●	●
	H高硬度材料	●	●	●	⊛	●	●	●	●	●

刀片外形 Shape	型号 Specification	尺寸 Size					刀片牌号 Insert Grade									
		L	φLC	S	φd	r	QC1115	QC1125	QC1225	QC1135	QP5125	QP5225	QC3115	QC3215	NA10	
HF精加工 Finish	TCMT110204-HF	11	6.35	2.38	2.8	0.4		▲								
	TCMT16T304-HF	16.5	9.525	3.97	4.4	0.4		▲								
HM半精加工 Half-finish	TCMT110204-HM	11	6.35	2.38	2.8	0.4		▲			●	▲	▲			
	TCMT110208-HM	11	6.35	2.38	2.8	0.8		○			○	○				
	TCMT16T304-HM	16.5	9.525	3.97	4.4	0.4		▲								
	TCMT16T308-HM	16.5	9.525	3.97	4.4	0.8		▲								
AL专用 For aluminum	TCGX110204-AL	11	6.35	2.38	2.8	0.4										▲
	TCGX110208-AL	11	6.35	2.38	2.8	0.8										○
	TCGX16T304-AL	16.5	9.525	3.97	4.4	0.4										●

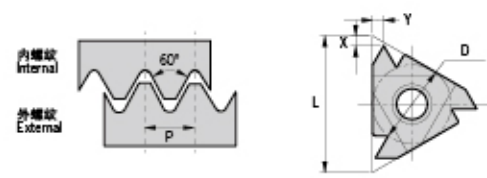
注: Notice: ● 连续加工首选 Continuous ○ 连续加工备选 Continuous ● 轻断续加工首选 Medium ○ 轻断续加工备选 Medium ⊛ 断续加工首选 Interrupted ⊞ 断续加工备选 Interrupted  
▲ 主推牌号 Excellent (Instock) ● 可选牌号 Good (Instock) ○ 按订单生产 On Request





# 60°通用螺纹刀片

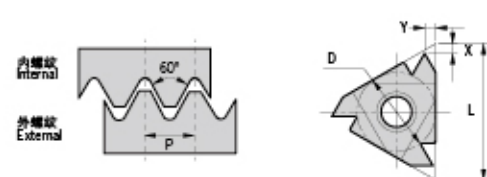
Insert Grades - 60° Threading Insert  
60°通用型螺纹刀片



工件材料 Work Piece	P钢	●	●	●
	M不锈钢	●	●	●
	K铸铁	●	●	⊕
	N有色金属	●	●	●
	S耐热合金	●	●	●
	H高硬度材料	●	●	●

刀片外形 Shape	型号 Specification		内接圆直径D Dia	加工螺纹范围 TPI		刀片尺寸 Size				硬质合金 Solid Carbide			
	右旋螺纹 Right Hand	左旋螺纹 Left Hand		mm	TPI	L	X	Y	T	QP1120	QP5120	QP7105	QA20
	11ERA60	11ELA60	1/4"	0.5-1.5	48-16	11	0.8	0.9	13.2	●	●	●	●
	16ERA60	16ELA60	3/8"	0.5-1.5	48-16	16	0.8	0.9	3.65	○	○	○	○
	16ERAG60	16ELAG60	3/8"	0.5-3.0	48-8	16	1.2	1.7	3.65	●	●	●	●
	16ERG60	16ELG60	3/8"	1.75-3.0	14-8	16	1.2	1.7	3.65	○	○	○	○
	22ERN60	22ELN60	1/2"	3.5-5.0	7-5	22	1.7	2.5	4.76	●	●	●	●
	27ER060	27EL060	5/8"	5.5-6.0	4-5-4	27	2.1	3.1	6.35	○	○	○	○

注 Notice: 左手刀片均按订单生产。 Inserts for left hand only produced according to order.



工件材料 Work Piece	P钢	●	●	●
	M不锈钢	●	●	●
	K铸铁	●	●	⊕
	N有色金属	●	●	●
	S耐热合金	●	●	●
	H高硬度材料	●	●	●

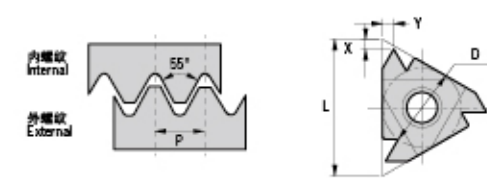
刀片外形 Shape	型号 Specification		内接圆直径D Dia	加工螺纹范围 TPI		刀片尺寸 Size				硬质合金 Solid Carbide			
	右旋螺纹 Right Hand	左旋螺纹 Left Hand		mm	TPI	L	X	Y	T	QP1120	QP5120	QP7105	QA20
	06IRA60	06ILA60	5/32"	0.5-1.25	48-20	6	0.6	0.6	1.9	○	○	○	○
	08IRA60	08ILA60	3/16"	0.5-1.5	48-16	8	0.6	0.7	2.2	○	○	○	○
	11IRA60	11ILA60	1/4"	0.5-1.5	48-16	11	0.8	0.9	3.2	●	●	●	●
	16IRA60	16ILA60	3/8"	0.5-1.5	48-16	16	0.8	0.9	3.65	●	●	●	●
	16IRAG60	16ILAG60	3/8"	0.5-3.0	48-8	16	1.2	1.7	3.65	●	●	●	●
	16IRG60	16ILG60	3/8"	1.75-3.0	14-8	16	1.2	1.7	3.65	○	○	○	○
	22IRN60	22ILN60	1/2"	3.5-5.0	7-5	22	1.7	2.5	4.76	●	●	●	●
	27IR060	27IL060	5/8"	5.5-6.0	4-5-4	27	2.1	3.1	6.35	○	○	○	○

注 Notice: 左手刀片均按订单生产。 Inserts for left hand only produced according to order.

注 Notice: ● 连续加工首选 Continuous ○ 连续加工备选 Continuous ● 轻断续加工首选 Medium ○ 轻断续加工备选 Medium ✦ 断续加工首选 Interrupted ✧ 断续加工备选 Interrupted  
▲ 主推牌号 Excellent (Instock) ● 可选牌号 Good (Instock) ○ 按订单生产 On Request

# 55°通用螺纹刀片

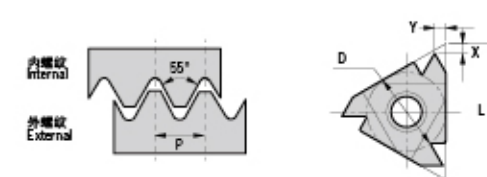
Insert Grades - 55° Threading Insert  
55°通用型螺纹刀片



工件材料 Work Piece	P钢	●	●	●
	M不锈钢	●	●	●
	K铸铁	●	●	⊕
	N有色金属	●	●	●
	S耐热合金	●	●	●
	H高硬度材料	●	●	●

刀片外形 Shape	型号 Specification		内接圆直径D Dia	加工螺纹范围 TPI		刀片尺寸 Size				硬质合金 Solid Carbide			
	右旋螺纹 Right Hand	左旋螺纹 Left Hand		mm	TPI	L	X	Y	T	QP1120	QP5120	QP7105	QA20
	11ERA55	11ELA55	1/4"	0.5-1.5	48-16	11	0.8	0.9	3.2	○	○	○	○
	16ERA55	16ELA55	3/8"	0.5-1.5	48-16	16	0.8	0.9	3.65	○	○	○	○
	16ERAG55	16ELAG55	3/8"	0.5-3.0	48-8	16	1.2	1.7	3.65	○	○	○	○
	16ERG55	16ELG55	3/8"	1.75-3.0	14-8	16	1.2	1.7	3.65	○	○	○	○
	22ERN55	22ELN55	1/2"	3.5-5.0	7-5	22	1.7	2.5	4.76	○	○	○	○
	27ER055	27EL055	5/8"	5.5-6.0	4-5-4	27	2	2.9	6.35	○	○	○	○

注 Notice: 左手刀片均按订单生产。 Inserts for left hand only produced according to order.



工件材料 Work Piece	P钢	●	●	●
	M不锈钢	●	●	●
	K铸铁	●	●	⊕
	N有色金属	●	●	●
	S耐热合金	●	●	●
	H高硬度材料	●	●	●

刀片外形 Shape	型号 Specification		内接圆直径D Dia	加工螺纹范围 TPI		刀片尺寸 Size				硬质合金 Solid Carbide			
	右旋螺纹 Right Hand	左旋螺纹 Left Hand		mm	TPI	L	X	Y	T	QP1120	QP5120	QP7105	QA20
	06IRA55	06ILA55	5/32"	0.5-1.25	48-20	6	0.6	0.6	1.9	○	○	○	○
	08IRA55	08ILA55	3/16"	0.5-1.5	48-16	8	0.6	0.7	2.2	○	○	○	○
	11IRA55	11ILA55	1/4"	0.5-1.5	48-16	11	0.8	0.9	3.2	○	○	○	○
	16IRA55	16ILA55	3/8"	0.5-1.5	48-16	16	0.8	0.9	3.65	○	○	○	○
	16IRAG55	16ILAG55	3/8"	0.5-3.0	48-8	16	1.2	1.7	3.65	○	○	○	○
	16IRG55	16ILG55	3/8"	1.75-3.0	14-8	16	1.2	1.7	3.65	○	○	○	○
	22IRN55	22ILN55	1/2"	3.5-5.0	7-5	22	1.7	2.5	4.76	○	○	○	○
	27IR055	27IL055	5/8"	5.5-6.0	4-5-4	27	1.8	2.7	6.35	○	○	○	○

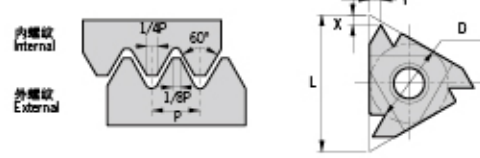
注 Notice: 左手刀片均按订单生产。 Inserts for left hand only produced according to order.

注 Notice: ● 连续加工首选 Continuous ○ 连续加工备选 Continuous ● 轻断续加工首选 Medium ○ 轻断续加工备选 Medium ✦ 断续加工首选 Interrupted ✧ 断续加工备选 Interrupted  
▲ 主推牌号 Excellent (Instock) ● 可选牌号 Good (Instock) ○ 按订单生产 On Request



# ISO标准型螺纹刀片

Insert Grades - ISO Threading Insert  
ISO标准型螺纹刀片



工件材料 Work Piece	P钢	●	●	●
	M不锈钢	●	●	●
	K铸铁	●	●	⊗
	N有色金属	●	●	●
	S耐热合金	●	●	●
H高硬度材料	●	●	●	

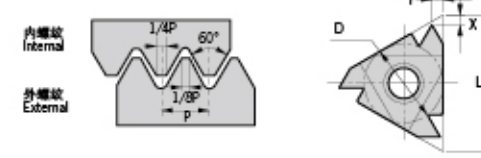
刀片外形 Shape	型号 Specification		内接圆直径 Dia	加工螺纹范围 TPI		刀片尺寸 Size				硬质合金 Solid Carbide			
	右旋螺纹 Right Hand	左旋螺纹 Left Hand		mm	TPI	L	X	Y	T	QP1120	QP5120	QP7105	QA20
	11ER0.50ISO	11EL0.50ISO	1/4"	0.5	-	11	0.6	0.6	3.2	●	●	●	●
	11ER0.75ISO	11EL0.75ISO	1/4"	0.75	-	11	0.6	0.6	3.2	●	●	●	●
	11ER1.00ISO	11EL1.00ISO	1/4"	1	-	11	0.7	0.7	3.2	●	●	●	●
	11ER1.25ISO	11EL1.25ISO	1/4"	1.25	-	11	0.8	0.9	3.2	●	●	●	●
	11ER1.50ISO	11EL1.50ISO	1/4"	1.5	-	11	0.8	1	3.2	●	●	●	●
	11ER1.75ISO	11EL1.75ISO	1/4"	1.75	-	11	0.8	1.1	3.2	●	●	●	●
	16ER0.50ISO	16EL0.50ISO	3/8"	0.5	-	16	0.6	0.6	3.65	●	●	●	●
	16ER0.75ISO	16EL0.75ISO	3/8"	0.75	-	16	0.6	0.6	3.65	●	●	●	●
	16ER1.00ISO	16EL1.00ISO	3/8"	1	-	16	0.7	0.7	3.65	●	●	●	●
	16ER1.25ISO	16EL1.25ISO	3/8"	1.25	-	16	0.8	0.9	3.65	●	●	●	●
	16ER1.50ISO	16EL1.50ISO	3/8"	1.5	-	16	0.8	1	3.65	●	●	●	●
	16ER1.75ISO	16EL1.75ISO	3/8"	1.75	-	16	0.9	1.2	3.65	●	●	●	●
	16ER2.00ISO	16EL2.00ISO	3/8"	2	-	16	1	1.3	3.65	●	●	●	●
	16ER2.50ISO	16EL2.50ISO	3/8"	2.5	-	16	1.1	1.5	3.65	●	●	●	●
	16ER3.00ISO	16EL3.00ISO	3/8"	3	-	16	1.2	1.6	3.65	●	●	●	●
	22ER3.50ISO	22EL3.50ISO	1/2"	3.5	-	22	1.6	2.3	4.76	●	●	●	●
	22ER4.00ISO	22EL4.00ISO	1/2"	4	-	22	1.6	2.3	4.76	●	●	●	●
	22ER4.50ISO	22EL4.50ISO	1/2"	4.5	-	22	1.7	2.4	4.76	●	●	●	●
	22ER5.00ISO	22EL5.00ISO	1/2"	5	-	22	1.7	2.5	4.76	●	●	●	●
	27ER5.50ISO	27EL5.50ISO	5/8"	5.5	-	27.5	1.9	2.7	6.35	○	○	○	○
	27ER6.00ISO	27EL6.00ISO	5/8"	6	-	27.5	2	2.9	6.35	○	○	○	○

注 Notice: 左手刀片均按订单生产。 Inserts for left hand only produced according to order.

注: Notice: ● 连续加工首选 Continuous ○ 连续加工备选 Continuous ● 轻断续加工首选 Medium ○ 轻断续加工备选 Medium ✖ 断续加工首选 Interrupted ⚡ 断续加工备选 Interrupted  
▲ 主推牌号 Excellent (Instock) ● 可选牌号 Good (Instock) ○ 按订单生产 On Request

# ISO标准型螺纹刀片

Insert Grades - ISO Threading Insert  
ISO标准型螺纹刀片



工件材料 Work Piece	P钢	●	●	●
	M不锈钢	●	●	●
	K铸铁	●	●	⊗
	N有色金属	●	●	●
	S耐热合金	●	●	●
H高硬度材料	●	●	●	

刀片外形 Shape	型号 Specification		内接圆直径 Dia	加工螺纹范围 TPI		刀片尺寸 Size				硬质合金 Solid Carbide			
	右旋螺纹 Right Hand	左旋螺纹 Left Hand		mm	TPI	L	X	Y	T	QP1120	QP5120	QP7105	QA20
	06IR0.50ISO	06IL0.50ISO	5/32"	0.5	-	6	0.9	0.5	1.9	○	○	○	○
	06IR0.75ISO	06IL0.75ISO	5/32"	0.75	-	6	0.8	0.5	1.9	○	○	○	○
	06IR1.00ISO	06IL1.00ISO	5/32"	1	-	6	0.7	0.6	1.9	○	○	○	○
	06IR1.25ISO	06IL1.25ISO	5/32"	1.25	-	6	0.6	0.6	1.9	○	○	○	○
	08IR0.50ISO	08IL0.50ISO	3/16"	0.5	-	8	0.6	0.5	2.2	○	○	○	○
	08IR0.75ISO	08IL0.75ISO	3/16"	0.75	-	8	0.6	0.5	2.2	○	○	○	○
	08IR1.00ISO	08IL1.00ISO	3/16"	1	-	8	0.6	0.6	2.2	○	○	○	○
	08IR1.25ISO	08IL1.25ISO	3/16"	1.25	-	8	0.6	0.7	2.2	○	○	○	○
	08IR1.50ISO	08IL1.50ISO	3/16"	1.5	-	8	0.6	0.7	2.2	○	○	○	○
	08IR1.75ISO	08IL1.75ISO	3/16"	1.75	-	8	0.6	0.8	2.2	○	○	○	○
	11IR0.50ISO	11IL0.50ISO	1/4"	0.5	-	11	0.6	0.6	3.2	●	●	●	●
	11IR0.75ISO	11IL0.75ISO	1/4"	0.75	-	11	0.6	0.6	3.2	●	●	●	●
	11IR1.00ISO	11IL1.00ISO	1/4"	1	-	11	0.6	0.7	3.2	●	●	●	●
	11IR1.25ISO	11IL1.25ISO	1/4"	1.25	-	11	0.8	0.9	3.2	●	●	●	●
	11IR1.50ISO	11IL1.50ISO	1/4"	1.5	-	11	0.8	1	3.2	●	●	●	●
	11IR1.75ISO	11IL1.75ISO	1/4"	1.75	-	11	0.9	1.1	3.2	●	●	●	●
	11IR2.00ISO	11IL2.00ISO	1/4"	2	-	11	1	1.3	3.2	●	●	●	●
	16IR0.50ISO	16IL0.50ISO	3/8"	0.5	-	16	0.6	0.6	3.65	●	●	●	●
	16IR0.75ISO	16IL0.75ISO	3/8"	0.75	-	16	0.6	0.6	3.65	●	●	●	●
	16IR1.00ISO	16IL1.00ISO	3/8"	1	-	16	0.6	0.7	3.65	●	●	●	●
	16IR1.25ISO	16IL1.25ISO	3/8"	1.25	-	16	0.8	0.9	3.65	●	●	●	●
	16IR1.50ISO	16IL1.50ISO	3/8"	1.5	-	16	0.8	1	3.65	●	●	●	●
	16IR1.75ISO	16IL1.75ISO	3/8"	1.75	-	16	0.9	1.2	3.65	●	●	●	●
	16IR2.00ISO	16IL2.00ISO	3/8"	2	-	16	1	1.3	3.65	●	●	●	●
	16IR2.50ISO	16IL2.50ISO	3/8"	2.5	-	16	1.1	1.5	3.65	●	●	●	●
	16IR3.00ISO	16IL3.00ISO	3/8"	3	-	16	1.1	1.5	3.65	●	●	●	●
	22IR3.50ISO	22IL3.50ISO	1/2"	3.5	-	22	1.6	2.3	4.76	●	●	●	●
	22IR4.00ISO	22IL4.00ISO	1/2"	4	-	22	1.6	2.3	4.76	●	●	●	●
	22IR4.50ISO	22IL4.50ISO	1/2"	4.5	-	22	1.7	2.4	4.76	●	●	●	●
	22IR5.00ISO	22IL5.00ISO	1/2"	5	-	22	1.7	2.5	4.76	●	●	●	●
	27IR5.50ISO	27IL5.50ISO	5/8"	5.5	-	27.5	1.9	2.7	6.35	○	○	○	○
	27IR6.00ISO	27IL6.00ISO	5/8"	6	-	27.5	2	2.9	6.35	○	○	○	○

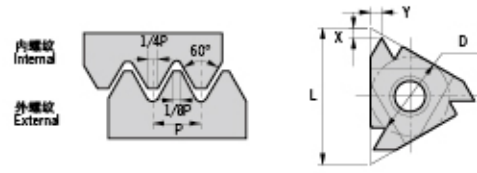
注 Notice: 左手刀片均按订单生产。 Inserts for left hand only produced according to order.

注: Notice: ● 连续加工首选 Continuous ○ 连续加工备选 Continuous ● 轻断续加工首选 Medium ○ 轻断续加工备选 Medium ✖ 断续加工首选 Interrupted ⚡ 断续加工备选 Interrupted  
▲ 主推牌号 Excellent (Instock) ● 可选牌号 Good (Instock) ○ 按订单生产 On Request



# UN通用螺纹刀片

Insert Grades - UN-60° America UN Threading Insert  
UN-60°美制统一标准螺纹刀片



工件材料 Work Piece	P钢	●	●	●
	M不锈钢	●	●	●
	K铸铁	●	●	⊕
	N有色金属	●	●	●
	S耐热合金	●	●	●
H高硬度材料	●	●	●	

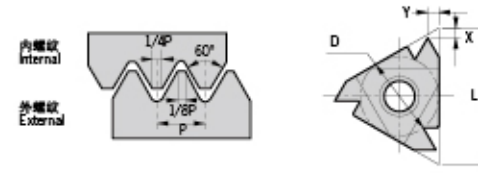
刀片外形 Shape	型号 Specification		内接圆直径D Dia	加工螺纹范围 TPI		刀片尺寸 Size				硬质合金 Solid Carbide			
	右旋螺纹 Right Hand	左旋螺纹 Left Hand		mm	TPI	L	X	Y	T	QP1120	QP5120	QP7105	QA20
●	16ER28UN	16EL28UN	3/8"	28	-	16	0.6	0.7	3.65	●	●	●	○
●	16ER24UN	16EL24UN	3/8"	24	-	16	0.7	0.8	3.65	●	●	●	○
●	16ER20UN	16EL20UN	3/8"	20	-	16	0.8	0.9	3.65	●	●	●	○
●	16ER18UN	16EL18UN	3/8"	18	-	16	0.8	1	3.65	●	●	●	○
●	16ER16UN	16EL16UN	3/8"	16	-	16	0.9	1.1	3.65	●	●	●	○
●	16ER14UN	16EL14UN	3/8"	14	-	16	1	1.2	3.65	●	●	●	○
●	16ER13UN	16EL13UN	3/8"	13	-	16	1.1	1.3	3.65	○	○	○	○
●	16ER12UN	16EL12UN	3/8"	12	-	16	1.1	1.4	3.65	●	●	●	○
●	16ER11UN	16EL11UN	3/8"	11	-	16	1.1	1.5	3.65	●	●	●	○
●	16ER10UN	16EL10UN	3/8"	10	-	16	1.1	1.5	3.65	●	●	●	○
●	16ER9UN	16EL9UN	3/8"	9	-	16	1.2	1.7	3.65	●	●	●	○
●	16ER8UN	16EL8UN	3/8"	8	-	16	1.2	2	3.65	●	●	●	○
○	22ER7UN	22EL7UN	1/2"	7	-	22	1.6	2.3	4.76	○	○	○	○
○	22ER6UN	22EL6UN	1/2"	6	-	22	1.6	2.3	4.76	○	○	○	○
○	22ER5UN	22EL5UN	1/2"	5	-	22	1.7	2.5	4.76	○	○	○	○

注 Notice: 左手刀片均按订单生产。 Inserts for left hand only produced according to order.

注: Notice: ● 连续加工首选 Continuous ○ 连续加工备选 Continuous ● 轻断续加工首选 Medium ○ 轻断续加工备选 Medium ✖ 断续加工首选 Interrupted ⚡ 断续加工备选 Interrupted  
▲ 主推牌号 Excellent (Instock) ● 可选牌号 Good (Instock) ○ 按订单生产 On Request

# UN通用螺纹刀片

Insert Grades - UN-60° America UN Threading Insert  
UN-60°美制统一标准螺纹刀片



工件材料 Work Piece	P钢	●	●	●
	M不锈钢	●	●	●
	K铸铁	●	●	⊕
	N有色金属	●	●	●
	S耐热合金	●	●	●
H高硬度材料	●	●	●	

刀片外形 Shape	型号 Specification		内接圆直径D Dia	加工螺纹范围 TPI		刀片尺寸 Size				硬质合金 Solid Carbide			
	右旋螺纹 Right Hand	左旋螺纹 Left Hand		mm	TPI	L	X	Y	T	QP1120	QP5120	QP7105	QA20
○	06R32UN	06L32UN	5/32"	-32	-	6	0.8	0.5	1.9	○	○	○	○
○	06R28UN	06L28UN	5/32"	28	-	6	0.8	0.6	1.9	○	○	○	○
○	06R24UN	06L24UN	5/32"	24	-	6	0.7	0.6	1.9	○	○	○	○
○	06R20UN	06L20UN	5/32"	20	-	6	0.6	0.6	1.9	○	○	○	○
○	06R18UN	06L18UN	5/32"	18	-	6	0.6	0.7	1.9	○	○	○	○
○	08R32UN	08L32UN	3/16"	32	-	8	0.6	0.5	2.2	○	○	○	○
○	08R28UN	08L28UN	3/16"	28	-	8	0.6	0.6	2.2	○	○	○	○
○	08R24UN	08L24UN	3/16"	24	-	8	0.6	0.6	2.2	○	○	○	○
○	08R20UN	08L20UN	3/16"	20	-	8	0.6	0.7	2.2	○	○	○	○
○	08R18UN	08L18UN	3/16"	18	-	8	0.6	0.7	2.2	○	○	○	○
○	08R16UN	08L16UN	3/16"	16	-	8	0.6	0.7	2.2	○	○	○	○
○	08R14UN	08L14UN	3/16"	14	-	8	0.6	0.8	2.2	○	○	○	○
○	11R32UN	11L32UN	1/4"	32	-	11	0.6	0.6	3.2	○	○	○	○
○	11R28UN	11L28UN	1/4"	28	-	11	0.6	0.7	3.2	○	○	○	○
○	11R24UN	11L24UN	1/4"	24	-	11	0.7	0.8	3.2	○	○	○	○
○	11R20UN	11L20UN	1/4"	20	-	11	0.8	0.9	3.2	○	○	○	○
○	11R18UN	11L18UN	1/4"	18	-	11	0.8	1	3.2	○	○	○	○
○	11R16UN	11L16UN	1/4"	16	-	11	0.9	1.1	3.2	●	●	●	○
○	16R32UN	16L32UN	3/8"	32	-	16	0.6	0.6	3.65	●	●	●	○
○	16R28UN	16L28UN	3/8"	28	-	16	0.6	0.7	3.65	○	●	●	○
○	16R24UN	16L24UN	3/8"	24	-	16	0.7	0.8	3.65	●	●	●	○
○	16R20UN	16L20UN	3/8"	20	-	16	0.8	0.9	3.65	●	●	●	○
○	16R18UN	16L18UN	3/8"	18	-	16	0.8	1	3.65	●	●	●	○
○	16R16UN	16L16UN	3/8"	16	-	16	0.9	1.1	3.65	●	●	●	○
○	16R14UN	16L14UN	3/8"	14	-	16	1	1.2	3.65	●	●	●	○
○	16R13UN	16L13UN	3/8"	13	-	16	1.1	1.3	3.65	○	○	○	○
○	16R12UN	16L12UN	3/8"	12	-	16	1.1	1.4	3.65	●	●	●	○
○	16R11UN	16L11UN	3/8"	11	-	16	1.1	1.5	3.65	●	●	●	○
○	16R10UN	16L10UN	3/8"	10	-	16	1.1	1.5	3.65	●	●	●	○
○	16R9UN	16L9UN	3/8"	9	-	16	1.2	1.7	3.65	●	●	●	○
○	16R8UN	16L8UN	1/2"	8	-	16	1.2	2	3.65	●	●	●	○
○	22R7UN	22L7UN	1/2"	7	-	22	1.6	2.3	4.76	○	○	○	○
○	22R6UN	22L6UN	1/2"	6	-	22	1.6	2.3	4.76	○	○	○	○
○	22R5UN	22L5UN	1/2"	5	-	22	1.7	2.5	4.76	○	○	○	○

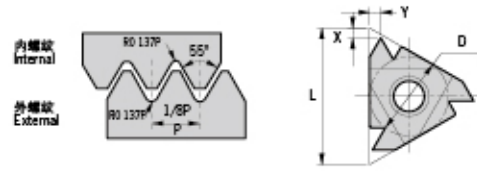
注 Notice: 左手刀片均按订单生产。 Inserts for left hand only produced according to order.

注: Notice: ● 连续加工首选 Continuous ○ 连续加工备选 Continuous ● 轻断续加工首选 Medium ○ 轻断续加工备选 Medium ✖ 断续加工首选 Interrupted ⚡ 断续加工备选 Interrupted  
▲ 主推牌号 Excellent (Instock) ● 可选牌号 Good (Instock) ○ 按订单生产 On Request



# W-55°通用螺纹刀片

Insert Grades -W-55° Whitworth Threading Insert  
W-55°英国惠氏螺纹刀片



工件材料 Work Piece	P钢	●	●	●
	M不锈钢	●	●	●
	K铸铁	●	●	⊕
	N有色金属	●	●	●
	S耐热合金	●	●	●
H高硬度材料	●	●	●	

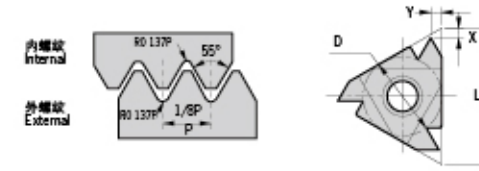
刀片外形 Shape	型号 Specification		内接圆直径D Dia	加工螺纹范围 TPI		刀片尺寸 Size				硬质合金 Solid Carbide			
	右旋螺纹 Right Hand	左旋螺纹 Left Hand		mm	TPI	L	X	Y	T	QP1120	QP5120	QP7105	QA20
	11ER28W	11EL28W	1/4"	28	-	11	0.6	0.7	3.2	○	○	○	○
	11ER26W	11EL26W	1/4"	26	-	11	0.7	0.8	3.2	○	○	○	○
	11ER20W	11EL20W	1/4"	20	-	11	0.8	0.9	3.2	○	○	○	○
	11ER19W	11EL19W	1/4"	19	-	11	0.8	1	3.2	○	○	○	○
	11ER18W	11EL18W	1/4"	18	-	11	0.8	1	3.2	○	○	○	○
	11ER16W	11EL16W	1/4"	16	-	11	0.9	1.1	3.2	○	○	○	○
	11ER14W	11EL14W	1/4"	14	-	11	1	1.2	3.2	○	○	○	○
	16ER28W	16EL28W	3/8"	28	-	16	0.6	0.7	3.65	●	○	●	●
	16ER26W	16EL26W	3/8"	26	-	16	0.7	0.8	3.65	○	○	○	○
	16ER20W	16EL20W	3/8"	20	-	16	0.8	0.9	3.65	○	○	○	○
	16ER19W	16EL19W	3/8"	19	-	16	0.8	1	3.65	●	●	●	●
	16ER18W	16EL18W	3/8"	18	-	16	0.8	0.9	3.65	○	○	○	○
	16ER16W	16EL16W	3/8"	16	-	16	0.9	1.1	3.65	○	○	○	○
	16ER14W	16EL14W	3/8"	14	-	16	1	1.2	3.65	●	●	●	●
	16ER12W	16EL12W	3/8"	12	-	16	1.1	1.4	3.65	○	●	●	●
	16ER11W	16EL11W	3/8"	11	-	16	1.1	1.5	3.65	●	●	●	●
	16ER10W	16EL10W	3/8"	10	-	16	1.1	1.5	3.65	○	○	○	○
	16ER9W	16EL9W	3/8"	9	-	16	1.2	1.5	3.65	○	○	○	○
	16ER8W	16EL8W	3/8"	8	-	16	1.2	1.7	3.65	○	○	○	○
	22ER7W	22EL7W	1/2"	7	-	22	1.6	2.3	4.76	○	○	○	○
	22ER6W	22EL6W	1/2"	6	-	22	1.6	2.3	4.76	○	○	○	○
	22ER5W	22EL5W	1/2"	5	-	22	1.7	2.4	4.76	○	○	○	○
	27ER4.5W	27EL4.5W	5/8"	4.5	-	27	1.8	2.6	6.35	○	○	○	○
	27ER4W	27EL4W	5/8"	4	-	27	2	2.9	6.35	○	○	○	○

注 Notice: 左手刀片均按订单生产。 Inserts for left hand only produced according to order.

注: Notice: ● 连续加工首选 Continuous ○ 连续加工备选 Continuous ● 轻断续加工首选 Medium ○ 轻断续加工备选 Medium ✱ 断续加工首选 Interrupted ✷ 断续加工备选 Interrupted  
▲ 主推牌号 Excellent (Instock) ● 可选牌号 Good (Instock) ○ 按订单生产 On Request

# W-55°通用螺纹刀片

Insert Grades -W-55° Whitworth Threading Insert  
W-55°英国惠氏螺纹刀片



工件材料 Work Piece	P钢	●	●	●
	M不锈钢	●	●	●
	K铸铁	●	●	⊕
	N有色金属	●	●	●
	S耐热合金	●	●	●
H高硬度材料	●	●	●	

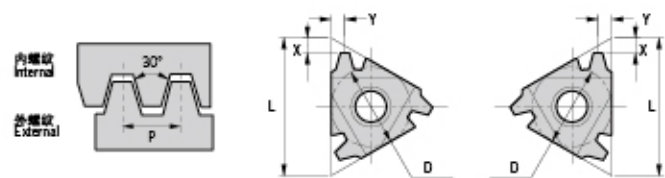
刀片外形 Shape	型号 Specification		内接圆直径D Dia	加工螺纹范围 TPI		刀片尺寸 Size				硬质合金 Solid Carbide			
	右旋螺纹 Right Hand	左旋螺纹 Left Hand		mm	TPI	L	X	Y	T	QP1120	QP5120	QP7105	QA20
	06R26W	06L26W	5/32"	26	-	6	0.7	0.6	1.9	○	○	○	○
	06R22W	06L22W	5/32"	22	-	6	0.6	0.6	1.9	○	○	○	○
	06R20W	06L20W	5/32"	20	-	6	0.6	0.7	1.9	○	○	○	○
	06R18W	06L18W	5/32"	18	-	6	0.6	0.7	1.9	○	○	○	○
	08R28W	08L28W	3/16"	28	-	8	0.6	0.6	2.2	○	○	○	○
	08R24W	08L24W	3/16"	24	-	8	0.6	0.6	2.2	○	○	○	○
	08R20W	08L20W	3/16"	20	-	8	0.6	0.7	2.2	○	○	○	○
	08R19W	08L19W	3/16"	19	-	8	0.6	0.7	2.2	○	○	○	○
	08R18W	08L18W	3/16"	18	-	8	0.6	0.7	2.2	○	○	○	○
	08R16W	08L16W	3/16"	16	-	8	0.6	0.7	2.2	○	○	○	○
	11R28W	11L28W	1/4"	28	-	11	0.6	0.6	3.2	○	○	○	○
	11R26W	11L26W	1/4"	26	-	11	0.6	0.7	3.2	○	○	○	○
	11R20W	11L20W	1/4"	20	-	11	0.7	0.9	3.2	○	○	○	○
	11R19W	11L19W	1/4"	19	-	11	0.8	1	3.2	●	●	●	●
	11R18W	11L18W	1/4"	18	-	11	0.8	1	3.2	○	○	○	○
	11R16W	11L16W	1/4"	16	-	11	0.9	1.1	3.2	○	○	○	○
	11R14W	11L14W	1/4"	14	-	11	1	1.2	3.2	●	●	●	●
	16R28W	16L28W	3/8"	28	-	16	0.6	0.7	3.65	●	○	●	●
	16R26W	16L26W	3/8"	26	-	16	0.7	0.8	3.65	○	○	○	○
	16R20W	16L20W	3/8"	20	-	16	0.8	0.9	3.65	○	○	○	○
	16R19W	16L19W	3/8"	19	-	16	0.8	1	3.65	●	●	●	●
	16R18W	16L18W	3/8"	18	-	16	0.8	1	3.65	○	○	○	○
	16R16W	16L16W	3/8"	16	-	16	0.9	1.1	3.65	○	○	○	○
	16R14W	16L14W	3/8"	14	-	16	1	1.2	3.65	●	●	●	●
	16R12W	16L12W	3/8"	12	-	16	1.1	1.4	3.65	●	●	●	●
	16R11W	16L11W	3/8"	11	-	16	1.1	1.5	3.65	●	●	●	●
	16R10W	16L10W	3/8"	10	-	16	1.1	1.5	3.65	○	○	○	○
	16R9W	16L9W	3/8"	9	-	16	1.2	1.5	3.65	○	○	○	○
	16R8W	16L8W	3/8"	8	-	16	1.2	1.7	3.65	○	○	○	○
	22R7W	22L7W	1/2"	7	-	22	1.6	2.3	4.76	○	○	○	○
	22R6W	22L6W	1/2"	6	-	22	1.6	2.3	4.76	○	○	○	○
	22R5W	22L5W	1/2"	5	-	22	1.7	2.4	4.76	○	○	○	○
	27R4.5W	27L4.5W	5/8"	4.5	-	27	1.8	2.6	6.35	○	○	○	○
	27R4W	27L4W	5/8"	4	-	27	2	2.9	6.35	○	○	○	○

注 Notice: 左手刀片均按订单生产。 Inserts for left hand only produced according to order.

注: Notice: ● 连续加工首选 Continuous ○ 连续加工备选 Continuous ● 轻断续加工首选 Medium ○ 轻断续加工备选 Medium ✱ 断续加工首选 Interrupted ✷ 断续加工备选 Interrupted  
▲ 主推牌号 Excellent (Instock) ● 可选牌号 Good (Instock) ○ 按订单生产 On Request

# TR-30°通用螺纹刀片

Insert Grades -TR-30° Trapezoid Threading Insert  
TR-30°标准梯形螺纹刀片



工件材料 Work Piece	P钢	●	●	●
	M不锈钢	●	●	●
	K铸铁	●	●	⊕
	N有色金属	●	●	●
	S耐热合金	●	●	●
H高硬度材料	●	●	●	

刀片外形 Shape	型号 Specification		内接圆直径D Dia	加工螺纹范围 TPI		刀片尺寸 Size				硬质合金 Solid Carbide			
	右旋螺纹 Right Hand	左旋螺纹 Left Hand		mm	TPI	L	X	Y	T	QP1120	QP5120	QP7105	QA20
	16ER1.50TR	16EL1.50TR	3/8"	15	-	16	1	1.1	3.65	●	●	●	○
	16ER2.00TR	16EL2.00TR	3/8"	2	-	16	1.1	1.3	3.65	●	●	●	○
	16ER3.00TR	16EL3.00TR	3/8"	3	-	16	1.3	1.5	3.65	●	●	●	○
●	22ER4.00TR	22EL4.00TR	1/2"	4	-	22	1.7	1.9	4.76	●	●	●	○
	22ER5.00TR	22EL5.00TR	1/2"	5	-	22	2.1	2.5	4.76	●	●	●	○
	27ER6.00TR	27EL6.00TR	5/8"	6	-	27	2.2	2.6	6.35	○	○	○	○
	27ER7.00TR	27EL7.00TR	5/8"	7	-	27	2.3	2.7	6.35	○	○	○	○
	16IR1.50TR	16IL1.50TR	3/8"	15	-	16	1	1.1	3.65	●	●	●	○
	16IR2.00TR	16IL2.00TR	3/8"	2	-	16	1.1	1.3	3.65	●	●	●	○
	16IR3.00TR	16IL3.00TR	3/8"	3	-	16	1.3	1.5	3.65	●	●	●	○
●	22IR4.00TR	22IL4.00TR	1/2"	4	-	22	1.7	1.9	4.76	●	●	●	○
	22IR5.00TR	22IL5.00TR	1/2"	5	-	22	2.1	2.5	4.76	●	●	●	○
	27IR6.00TR	27IL6.00TR	5/8"	6	-	27	2.2	2.6	6.35	○	○	○	○
	27IR7.00TR	27IL7.00TR	5/8"	7	-	27	2.3	2.7	6.35	○	○	○	○

注 Notice: 左手刀片均按订单生产。 Inserts for left hand only produced according to order.

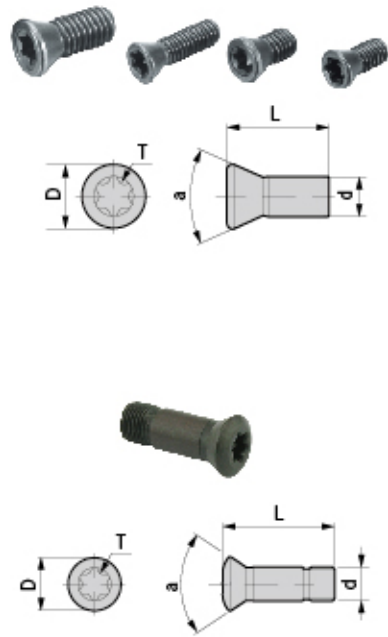
注: Notice: ● 连续加工首选 Continuous ○ 连续加工备选 Continuous ● 轻断续加工首选 Medium ○ 轻断续加工备选 Medium ⊕ 断续加工首选 Interrupted ⊗ 断续加工备选 Interrupted  
▲ 主推牌号 Excellent (Instock) ● 可选牌号 Good (Instock) ○ 按订单生产 On Request

# DEREK



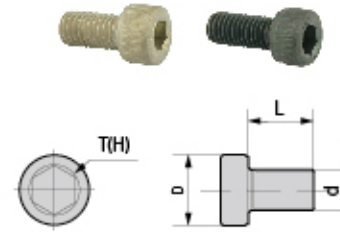


Insert Screw  
刀片螺钉



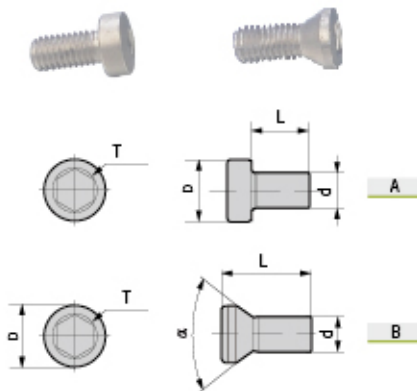
型号 Specification	D	d	L	a	扳手 Wrench
M050Y120-1	7.2	5	12	60	Q20
M050Y120-2	7.2	5	12	55	Q20
M050Y120-3	7.2	5	12	60	Q20
M050W090-6R	6.8	5	9	60	Q20
M050W130-8R	7.4	5	13	60	Q20
M050W170-10R	8	5	17	60	Q20
M060W210-12.5R	9.5	26	21	60	T30M
M030W070-4R	4.2	3	7	60	Q08
M040W090-5R	5.7	4	9	60	Q15
M080W250-15R	12	8	25	60	T30M
M030D035-90	5	3	3.5	90	Q07
M030D043-90	6.2	3	4.3	90	Q07
M040D050-90	6.2	4	5	90	Q15
M040D082-90	6.2	4	8.2	90	Q15
M040D110-90	6.2	4	11	90	Q15

Locking Screw  
内六角螺钉



型号 Specification	D	d	L	扳手 Wrench
E040U100	7	4	10	L03
E040U160	7	4	16	L03
E040U700	7	4	70	L03
E040U800	7	4	80	L03
E050U1000	8.5	5	100	L04
E050U1150	8.5	5	115	L04
E050U120	8.5	5	12	L04
E050U1300	8.5	5	130	L04
E050U1500	8.5	5	150	L04
E050U160	8.5	5	16	L04
E050U200	8.5	5	20	L04
E050U250	8.5	5	25	L04
E050U350	8.5	5	35	L04
E050U400	8.5	5	40	L04
E050U450	8.5	5	45	L04
E050U500	8.5	5	50	L04
E050U650	8.5	5	65	L04
E050U800	8.5	5	80	L04
E050U950	8.5	5	95	L04
E060U1200	10	6	120	L05
E060U160	10	6	16	L05
E060U200	10	6	20	L05
E060U250	10	6	25	L05
E060U400	10	6	40	L05
E060U600	10	6	60	L05
E060U800	10	6	80	L05
E060U900	10	6	90	L05
E080U1200	12.5	8	120	L06
E080U1400	12.5	8	140	L06
E080U200	12.5	8	20	L06
E080U250	12.5	8	25	L06
E080U300	12.5	8	30	L06
E080U800	12.5	8	80	L06
E080U850	12.5	8	85	L06
E100U1200	15	10	120	L08
E100U1400	15	10	140	L08
E100U1600	15	10	160	L08
E100U300	15	10	30	L08
E100U350	15	10	35	L08
E120U300	18	12	30	L10
E120U400	18	12	40	L10
E160U350	24	16	35	L14
E160U500	24	16	50	L14
E040U160-D	7	4	16	L03
E050U100-D	8.5	5	10	L04
E050U120-D	8.5	5	12	L04
E050U160-D	8.5	5	16	L04
E050U200-D	8.5	5	20	L04
E060U120-D	10	6	12	L05
E060U160-D	10	6	16	L05
E060U200-D	10	6	20	L05
E060U250-D	10	6	25	L05
E080U160-D	12.5	8	16	L06
E080U250-D	12.5	8	25	L06
E080U300-D	12.5	8	30	L06
E100U160-D	15	10	16	L08
E100U200-D	15	10	20	L08
E100U250-D	15	10	25	L08
E100U300-D	15	10	30	L08
E120U300-D	18	12	30	L10
E120U350-D	18	12	35	L10
E120U450-D	18	12	45	L10
E120U500-D	18	12	50	L10

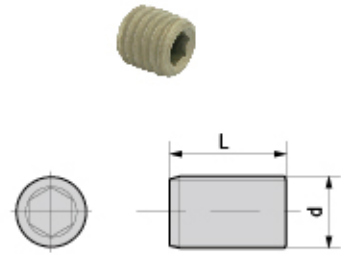
Insert Screw for CBH Insert Holder  
CBH刀片座锁紧螺钉



型号 Specification	专用 For	图示 Figure	d	L	$\alpha$	D	扳手 Wrench
M030D045-V1-D	CBH2036-V	A	M3	4.5	-	5	T02
M030D060-V2-D	CBH2547-V	A	M3	6	-	5	T02
M040D080-V3-D	CBH3260-V	A	M4	8	-	7.4	T025
M050D100-V4-D	CBH4174-V	A	M5	10	-	8.6	T03
M050D100-V5-D	CBH5395-V	A	M5	10	-	8.6	T04
M080D160-V6-D	CBH68150-V	A	M8	16	-	13	T05
M030U065-C1-D	CBH2036	B	M3	6.5	60	4.8	T02
M030U075-C2-D	CBH2547	B	M3	7.5	60	4.8	T02
M040U110-C3-D	CBH3260	B	M4	11	60	6.5	T025
M050U140-C4-D	CBH4174	B	M5	14	60	8	T03
M050U140-C5-D	CBH5395	B	M5	14	60	8	T04
M080U205-C6-D	CBH61850	B	M8	20.5	60	13	T05

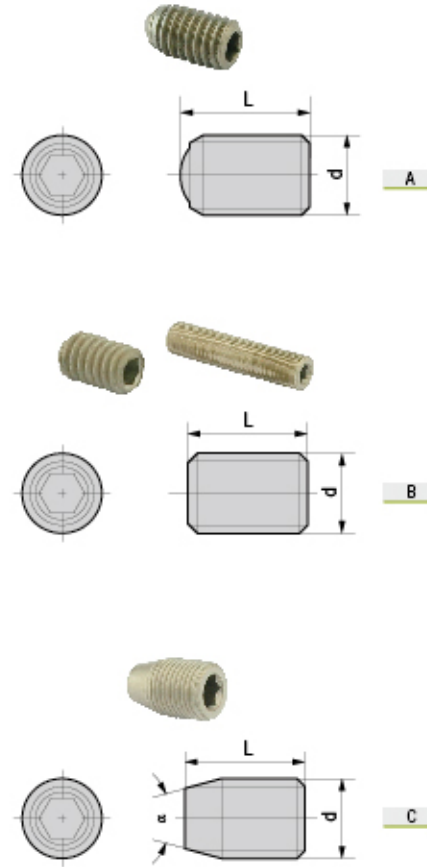


Locking Screw  
紧定螺钉



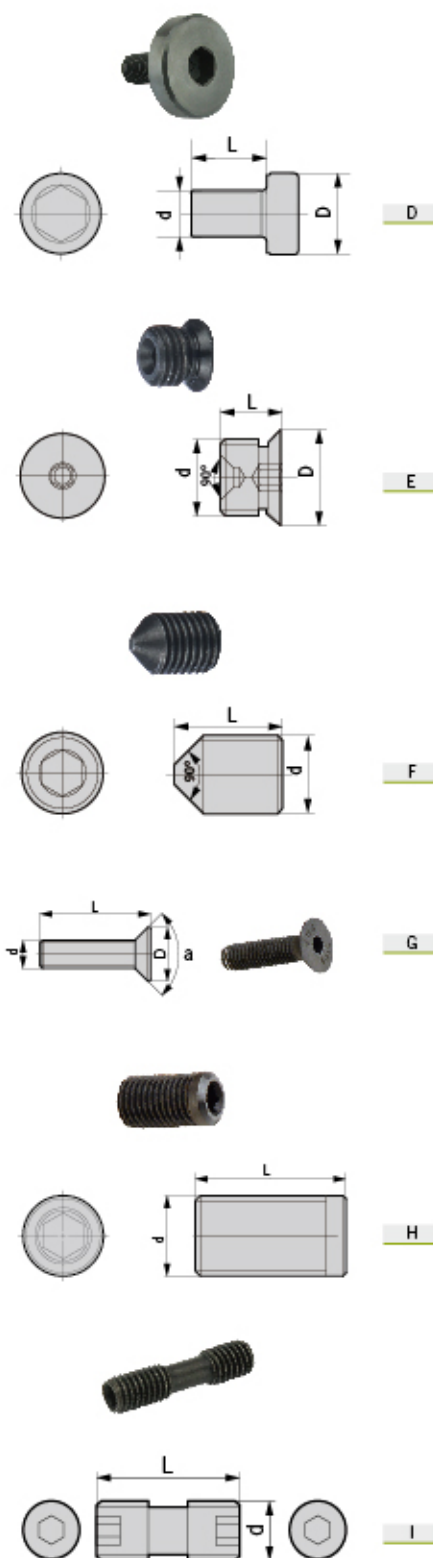
型号 Specification	d	L	扳手 Wrench
M050U050	5	5	L025
M060U050	6	5	L03
M060U060	6	6	L03
M060U080	6	8	L03
M060U100	6	10	L03
M080U060	8	6	L04
M080U080	8	8	L04
M080U100	8	10	L04
M100U070	10	7	L05
M100U120	10	12	L05
M100U140	10	14	L05
M120U140	12	14	L06
M120U160	12	16	L06
M120U200	12	20	L06
M140U160	14	16	L06
M160U160	16	16	L08
M030U060-D	3	6	L015
M040U050-D	4	5	L02
M040U060-D	4	5	L02
M040U080-D	4	8	L02
M040U100-D	4	10	L02
M040U160-D	4	16	L02
M040U200-D	4	20	L02
M050U080-D	5	8	L025
M050U200-D	5	20	L025
M050U300-D	5	30	L025
M060U060-D	6	6	L03
M060U080-D	6	8	L03
M060U100-D	6	10	L03
M060U120-D	6	12	L03
M060U200-D	6	20	L03
M060U400-D	6	40	L03
M060U500-D	6	50	L03
M080U090-D	8	9	L04
M080U100-D	8	10	L04
M080U120-D	8	12	L04
M080U140-D	8	14	L04
M080U160-D	8	16	L04
M100U110-D	10	11	L05
M100U120-D	10	12	L05
M100U160-D	10	16	L05
M100U180-D	10	18	L05
M100U200-D	10	20	L05
M100U250-D	10	25	L05
M120U300-D	12	30	L06

Locking Screw  
专用内六角螺钉



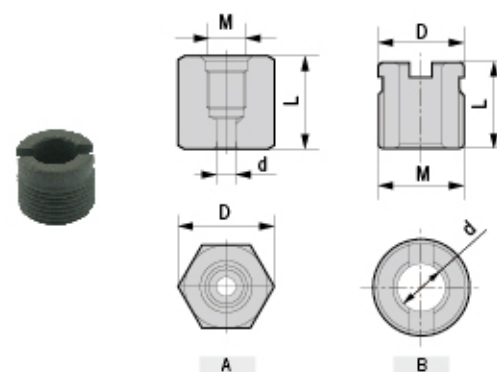
型号 Specification	对应刀具 For	图示 Figure	d	L	$\alpha$	D	扳手 Wrench
M040Z048Q-D	CBH	A	4	4.8	-	-	L02
M040Z060Q-D	CBH	A	4	6	-	-	L02
M050Z080Q-D	CBH	A	5	8	-	-	L025
M060Z100Q-D	CBH	A	6	10	-	-	L03
M080Z145Q-D	CBH	A	8	14.5	-	-	L04
M100Z160Q-D	CBH	A	10	16	-	-	L05
M040U080-90-D	FBH	B	4	8	-	-	T02
M050U100-90-D	FBH	B	5	10	-	-	T025
M050U160-90-D	FBH	B	5	16	-	-	T025
M100U160-90-D	FBH	B	10	16	-	-	T05
M100U200-90-D	FBH	B	10	20	-	-	T05
M100U250-90-D	FBH	B	10	25	-	-	T05
M040Z093P-LH-D	ABH	B	4	9.3	-	-	T02
M060Z128P-LH-D	ABH	B	6	12.8	-	-	T03
M060Z160P-LH-D	ABH	B	6	16	-	-	T03
M080Z195P-LH-D	ABH	B	8	19.5	-	-	T04
M080Z250P-LH-D	ABH	B	8	25	-	-	T04
M080Z350P-LH-D	ABH	B	8	35	-	-	T04
M180Z200P	SLN	B	18	20	-	-	L10
M200Z200P	SLN	B	20	20	-	-	L10
M200Z250P	SLN	B	20	25	-	-	L10
M240Z250P	SLN	B	24	25	-	-	L12
M080Z205P-LH-D	ABH	B	8	20.5	-	-	T04
M060F200	GSK/DSK/ER	B	6	20	-	-	L03
M100F200	GSK/DSK/ER	B	10	20	-	-	L05
M100F350	GSK/DSK/ER	B	10	35	-	-	L06
M120F200	GSK/DSK/ER	B	12	20	-	-	L06
M120F400	GSK/DSK/ER	B	12	40	-	-	L08
M160F200	GSK/DSK/ER	B	16	20	-	-	L08
M160F250	GSK/DSK/ER	B	16	25	-	-	L08
M160F400	GSK/DSK/ER	B	16	40	-	-	L08
M200F200-P2	GSK/DSK/ER	B	20	20	-	-	L10
M200F400-P2	GSK/DSK/ER	B	20	40	-	-	L10
M050Z050-30P-D	DCK刀柄	C	5	5	30	-	L025
M050Z060-30P-D	DCK刀柄	C	5	6	30	-	L025
M060Z090-30P-D	DCK刀柄	C	6	9	30	-	L03
M080Z120-30P-D	DCK刀柄	C	8	12	30	-	L04
M100Z160-30P-D	DCK刀柄	C	10	16	30	-	L05
M120Z200-30P-D	DCK刀柄	C	12	20	30	-	L06
M200Z290-30P-D	DCK刀柄	C	20	29	30	-	L10
M050R050-30P	SLBK	C	4	5	30	-	L025
M060R075-30P	SLBK	C	6	7.5	30	-	L03
M080R075-30P	SLBK	C	8	7.5	30	-	L04
M100R100-30P	SLBK	C	10	10	30	-	L05
M120R100-30P	SLBK	C	12	10	30	-	L06
M080Z100-30P	TPG刀柄	C	8	10	30	-	L04
M100Z120-30P	TPG刀柄	C	10	12	30	-	L05

Locking Screw  
专用内六角螺钉



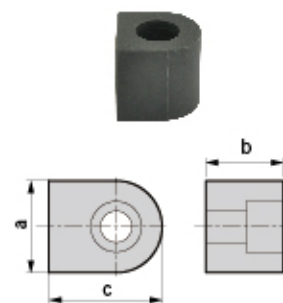
型号 Specification	对应刀具 For	图示 Figure	d	L	$\alpha$	D	扳手 Wrench
E100Z300	DSF	D	10	30	-	14	L08
E100Z300-MTB	MTB	D	10	30	-	13.5	L05
E160Z400-MTB	MTB	D	16	40	-	20	L08
E160Z350-40	FMA/B	D	16	35	-	40	L17
E200Z350-50	FMA/B	D	20	35	-	50	L17
E240Z350-65	FMA	D	24	35	-	65	L17
E040Z160-D	DBH	D	4	16	-	6.4	L03
M060Z085P-W	ABS25	E	6	8.5	-	-	L03
M080Z110P-W	ABS32	E	8	11	-	-	L04
M100Z140P-W	ABS40	E	10	14	-	-	L05
M120Z165P-W	ABS50	E	12	16.5	-	-	L06
M160Z205P-W	ABS63	E	16	20.5	-	-	L08
M200Z260P-W	ABS80	E	20	26	-	-	L10
M060Z050P-N	ABS25	F	6	5	-	8	L02
M080Z065P-N	ABS32	F	8	6.5	-	10	L025
M100Z080P-N	ABS40	F	10	8	-	12.5	L03
M120Z085P-N	ABS50	F	12	8.5	-	15	L04
M160Z120P-N	ABS63	F	16	12	-	20	L05
M200Z138P-N	ABS80	F	20	13.8	-	24.5	L06
M050D160-90	MKT	G	5	16	90	9.8	L03
M050D200-90	MAC	G	5	20	90	9.8	L03
M050Z150-D	DHP	H	5	15	-	-	L025
M060Z150-D	DHP	H	6	15	-	-	L03
M080Z150P-D	DHP/SF	H	8	15	-	-	L04
M160Z150P-D	DHP/SF	H	16	15	-	-	L05
ML0621	FM45,FM90	I	6	21	-	-	L03

For DC Slim Collet Chuck  
止动螺母



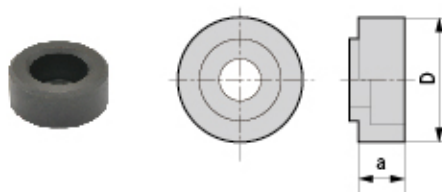
型号 Specification	图示 Figure	对应刀具 For	D	d	L	M
ZD4-1	A	DC	20.5	4	19	M8×1-LH
ZD6-1	B	DC	10	5	13	M10×1-LH
ZD6-2	A	DC	20	5.2	20	M12×1.5-LH
ZD6-4	A	DC	16	5	9.5	M16×1-LH
ZD6-5	A	DC	18	5	11.5	M18×1-LH
ZD8-1	B	DC	12	6.3	12	M12×1-LH
ZD8-2	A	DC	18	6	11	M18×1-LH
ZD10-1	B	DC	14	8.2	126	M14×1-LH
ZD10-2	B	DC	16	8.5	13	M16×1.5-LH
ZD12-1	B	DC	17	10.3	13	M16×1.5-LH

For Face Mill Arbor  
键销



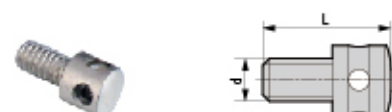
型号 Specification	对应刀具 For	a	b	c
A254-1-9.5*9.5*10.5	FMA	9.5	9.5	10.5
A254-2-9.5*9.5*21	FMA/FMA-BG	9.5	9.5	21
A317-1-12.7*12.7*12.5	FMA	12.7	12.7	12.5
A317-2-12.7*12.7*21	FMA	12.7	12.7	21
A317-3-12.7*12.7*24.7	FMA	12.7	12.7	24.7
A317-4-12.7*12.7*31	FMA	12.7	12.7	31
A381-1-15.87*15.87*18.5	FMA	15.87	15.87	18.5
A381-2-15.87*15.87*15.5	FMA	15.87	15.87	15.5
A508-1-19.05*16.5*19.5	FMA	19.05	19.05	19.5
A508-1-19.05*16.5*19.5	FMA	19.05	19.05	19.5
B220-1-10*10*11.5	FMB	10	10	11.5
B220-2-10*10*20.3	FMB/FMB-BG	10	10	20.3
B270-1-12*12*14.5	FMB	12	12	14.5
B270-2-12*12*20.8	FMB	12	12	20.8
B270-3-12*12*17.9	FMB	12	12	17.9
B270-4-12*12*23.8	FMB	12	12	23.8
B320-1-14*14*21.5	FMB	14	14	21.5
B400-2-16*16*19.5	FMB	16	16	19.5
B600-1-25.4*25.4*25.6	FMA,FMB	25.4	25.4	25.6

Washer For Face Mill Arbor  
垫圈



型号 Specification	对应刀具 For	a	D
FM-1	FMB	14.5	33
FM-2	FMA FMB	18.5	40
FM-3	FMA FMB	18.5	50

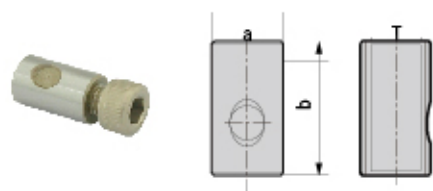
Adjusting Screw  
调整螺钉



型号 Specification	d	L	扳手 Wrench
M040H120	4	12	L015

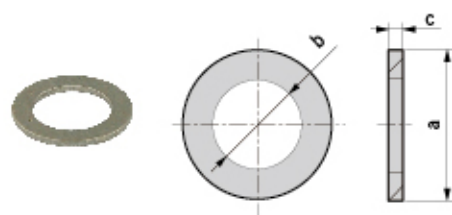


For FBH Tools  
过度螺母



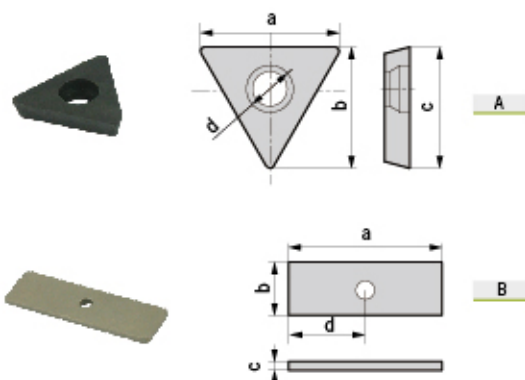
型号 Specification	对应刀具 For	a	b	T
BM6	FBH	6	11	M5
BM7	FBH	8	13	M5
BM8	FBH	16	19	M10

Washer For ABH/DBH Boring Tool  
垫片



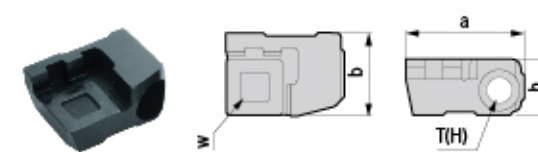
型号 Specification	对应刀具 For	a	b	c
5.8*4.2*0.8	DBH	5.8	4.2	0.8
7.2*4.3*0.8	ABH	7.2	4.3	0.8
8.5*5.3*0.8	ABH/DBH	8.5	5.3	0.8
10.3*6.5*1.2	ABH/DBH	10.3	6.5	1.2
13.2*8.5*1.2	ABH/DBH	13.2	8.5	1.2
16.5*10.5*1.5	DBH	16.5	10.5	1.5
19.5*12.5*1.5	DBH	19.5	12.5	1.5

Shim  
垫片

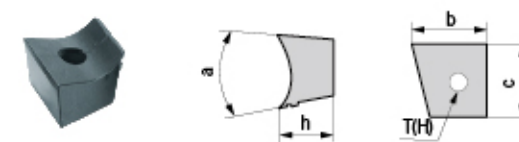


型号 Specification	图示 Figure	对应刀具 For	a	b	c	d
MT2204-B	A	TP90	17	15	-	4.5
DP-3	B	CBH-L	50	15	2.5	35

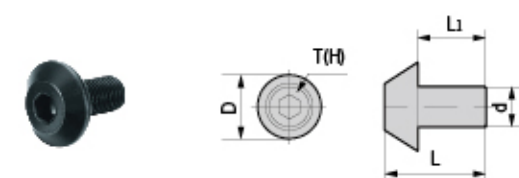
Insert Seat / Clamp  
刀片座/压板



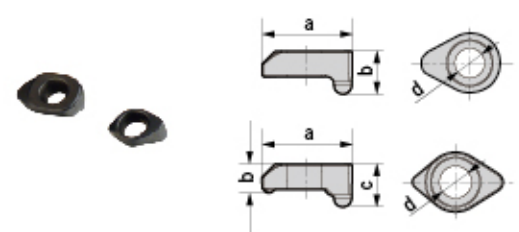
型号 Specification	a	b	h	w	T(H)
FC3050-TP2204-90	30	19	12	TPG2204	4
FC2550-SE1203-45	25	18	12	SEG1203	4
FC2550-SE1504-45	25	18	12	SEG1504	4
FC2550-SP1203-75	25	18	12	SPG1203	4
FC2550-SP1504-75	25	18	12	SPG1504	4



型号 Specification	b	c	h	a	T(H)
SV-128170-15-45	17	12.8	17.5	15°	6
SV-128170-15-75	17	12.8	19.5	15°	8



型号 Specification	d	D	L1	L	T(H)
M050H080-TP	5	12	8	12	L03D
M060H080-TP	6	13.5	8	12	L04D
M060H120-TP	6	13.5	12	16.5	L04D
M080H120-TP	8	18	12	16.5	L05D
M080H160-TP	8	18	16	21	L05D



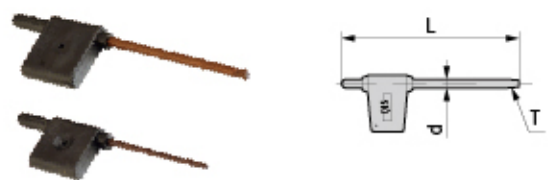
型号 Specification	a	b	c	d
YD-13	13	6	-	35
YD-14	14	6	-	4
YD-16	16	6	-	5
YS-34	10	3.4	3.8	3
YS-39	10.4	3.9	4.7	4
YS-43	12.2	4.3	6	4
YS-52	13.5	5.2	5.7	5

Wrench For MKT Boring Tool  
MKT专用扳手



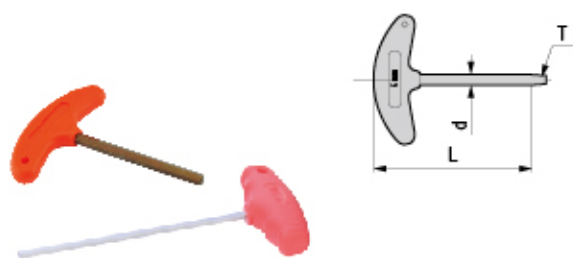
型号 Specification	B	W	L	T
WMKT06	10	2.4	93	2
WMKT09	12	3.4	121	2
WMKT11	15	5.9	139	2
WMKT16	24	9.9	223	2

## Wrench - Flag 旗形星形扳手



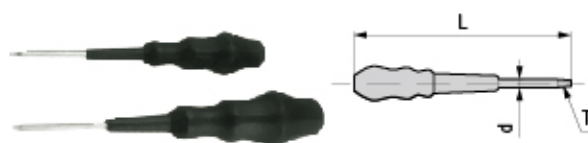
型号 Specification	d	L	T
Q06	2.5	84	6
Q07	2.5	84	7
Q08	3	86	8
Q10	3	90	10
Q15	5	94	15
Q20	5	94	20

## Wrench - T T形扳手



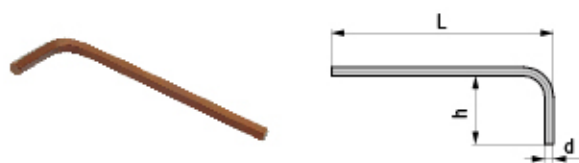
型号 Specification	d	L	T
T02	2	58	2
T025	2.5	66	2.5
T03	3	72	3
T04	4	76	4
T05	5	92	5
T06	6	102	6
T03-L	3	110	3
T04-L	4	120	4
T05-L	5	150	5
T06-L	6	170	6
T08-L	8	190	8
T30M	6	120	30

## Wrench - Star 直柄星形扳手



型号 Specification	d	L	T
T6-Z	2.5	92	6
T8-Z	3	94	8
T10-Z	3	98	10
T15-Z	5	102	15
T20-Z	5	102	20

## Allen Key L形扳手



型号 Specification	d	L	h
L015	1.5	46	14
L02	2	52	12
L025	2.5	60	15
L03	3	65	20
L04	4	70	25
L05	5	78	28
L06	6	85	32
L08	8	97	30
L10	10	118	35
L10T	10	118	30

## O Ring O形圈



型号 Specification	对应刀具 For
Φ8.5*Φ1.5	DBJ筒夹
Φ10*Φ1.5	DBJ筒夹
Φ14*Φ1.5	DBJ筒夹

## Block Nut 限位螺母



型号 Specification	对应刀具 For
MAC-D12	MAC

## Stop Pin 限位销



型号 Specification	对应刀具 For
DCK1-XD4	CBH/DBH
DCK2-XD5	FBH/ABH/DBH
DCK3-XD7	FBH/ABH/DBH
DCK4-XD8.5	FBH/ABH/DBH
DCK5-XD11	FBH/ABH/DBH
DCK6-XD14	
DCK7-XD18	CBH/DBH

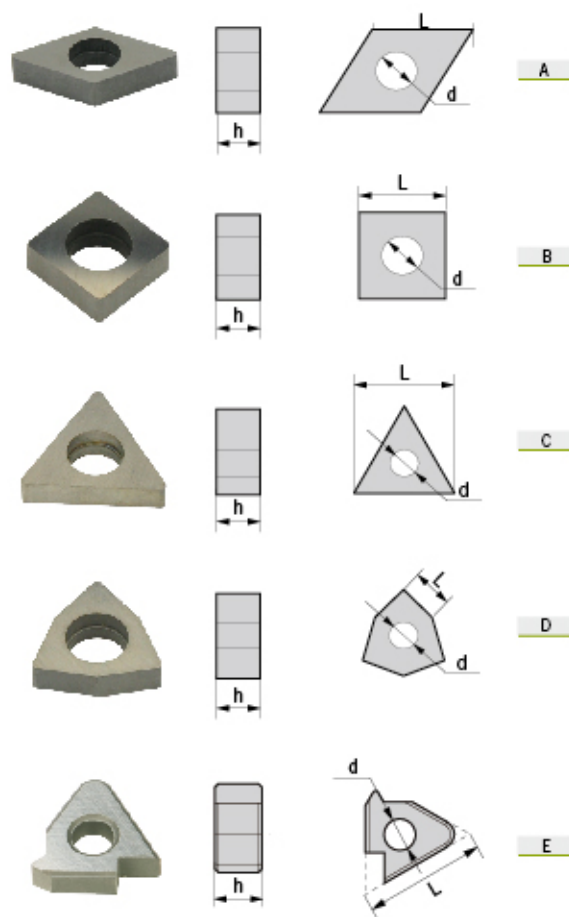
## Block Pin 挡销



型号 Specification	对应刀具 For
D4-18	DBH
D5-18	FBH/CBH-L/CBH/DBH



## Shim For Turning Tool Holder 车刀刀垫



型号 Specification	图示 Figure	d	h	L
MD1103	A	6	3	11
MD1504	A	6	4	15
MD1506	A	6	6	15
MC1204	A	8	4	12
MC1604	A	8	4	16
MC1904	A	8	4	19
MV1603	A	8	3	16

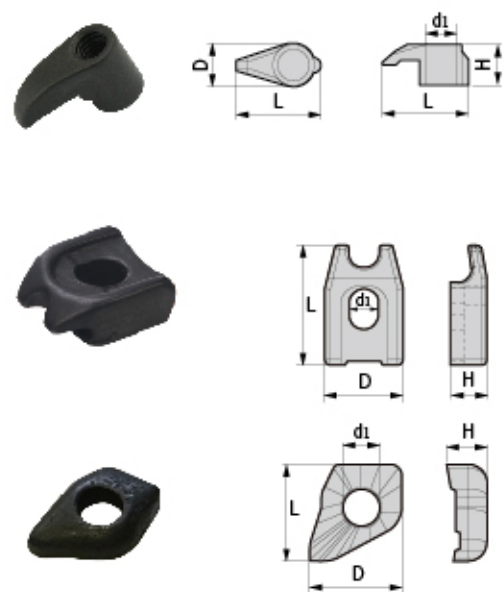
型号 Specification	图示 Figure	d	h	L
MS1204	B	6	4	12
MS1504	B	10	4	15
MS1904	B	11	4	19

型号 Specification	图示 Figure	d	h	L
MT1603	C	6	3	16
MT2204	C	8	4	22

型号 Specification	图示 Figure	d	h	L
MW0603	D	6	3	6
MW0804	D	6	4	8

型号 Specification	图示 Figure	d	h	L
YE(I)16	E	4.3	3.18	16.45
YE22(R)	E	5.2	3.97	21.65
YI22(L)	E	5.2	3.97	21.65
YE27(R)	E	6.1	5.5	27
YI27(L)	E	6.1	5.5	27

## Clamp For Turning Tool Holder 车刀压板

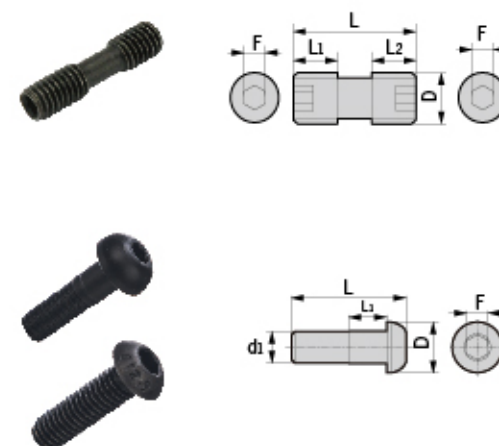


型号 Specification	D	d1	L	H
MY0515-A	7.8	5	14.7	9.6
MY0619	8.6	6	18.15	11.4
MY0621	9.5	6	21.5	13.2
MY0819	11	8	19.1	14.2
MY0823	11	8	22.5	15.8
MY0826	11	8	25.5	16.8

型号 Specification	D	d1	L	H
WYT16	16	6	18.05	6.5
WYW08	17	8	19.66	7.2

型号 Specification	D	d1	L	H
GYR/L	14.5	6.5	18	7.2

## Clamping Screw For Turning Tool Holder 车刀压板螺钉

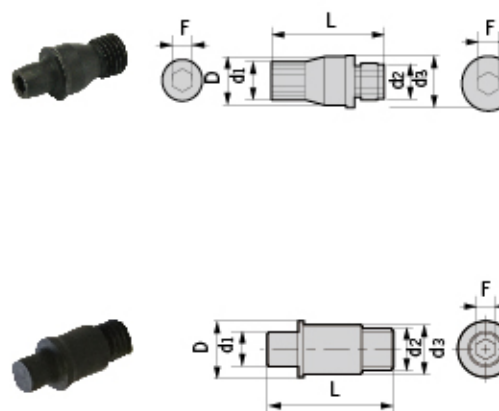


型号 Specification	D	L1	L2	L	H
ML0516	M5*0.8	8	5	16	2.5
ML0520	M5*0.8	7	6	20	2.5
ML0620	M6*1.0	7	7	20	3
ML0625	M6*1.0	8.3	8.3	25	3
ML0828	M8*1.0	12	10	24.7	4

型号 Specification	D	L1	L2	L	H
WL0625	11	6.8	M6*1.0	25	3
WL0825	12.5	7	M8*1.25	28	4

型号 Specification	D	L1	L2	L	H
B0620	10	20	M6*1.0	24	4

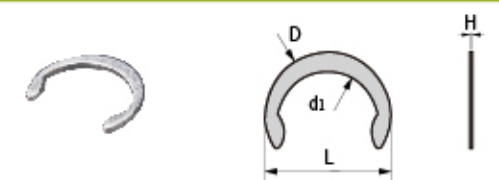
## Center Screw For Turning Tool Holder 车刀中心螺钉



型号 Specification	d3	d1	d2	D	L	F
MX0510	4	3.65	M5*0.8	5.6	10.1	2
MX0513	5.46	3.65	M5*0.8	6.2	12.88	2
MX0611	5.15	5	M6*1.0	6.86	11.2	2.5
MX0613	7.07	5	M6*1.0	7.83	15.5	2.5
MX0617	7.17	5	M6*1.0	7.76	17.2	2.5
MX0619	7.1	5	M6*1.0	7.8	18.4	2.5
MX0822	9.45	6.17	M8*1.0	10.2	21.8	3
MX1022	11	7.95	M10*1	11.95	22.1	4

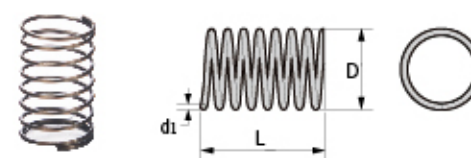
型号 Specification	d3	d1	d2	D	L	F
WX0515	6.2	3.6	M5*0.8	5.5	15.5	2.5
WX0618	7.8	5	M6*1.0	7.2	18	3
WX0822	10.2	6.2	M8*1.0	9.5	22	4

## C Ring For W-type Turning Tool Holders C形环



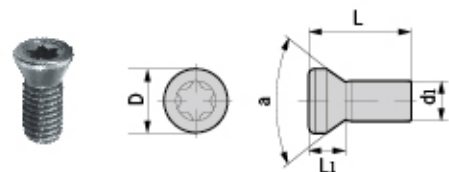
型号 Specification	D	d1	L	H
C6	8	6.5	8	0.5
C8	10	8.5	10	0.5

## Spring For GTBR Grooving Tools 弹簧



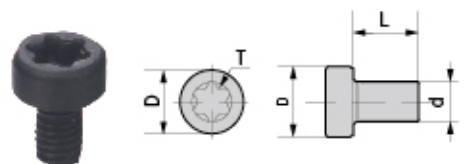
型号 Specification	D	d1	L
SP-0612	7.7	12	0.6

## Clamping Screw For Turning Tool Holder 车刀刀片螺钉



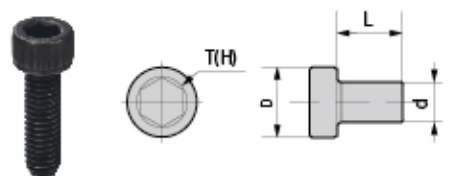
型号 Specification	D	L	L1	d1	a
M2*4	2.7	3.7	1.2	M2*0.4	60°
M2*5	2.7	4.7	1.2	M2*0.4	60°
M2.2*5	3.2	5	1.7	M2.2*0.45	60°
M2.2*6	3.4	6	1.7	M2.2*0.45	60°
M2.2*7	3.4	7	1.7	M2.2*0.45	60°
M2.5*5	3.7	5	2	M2.5*0.45	44°
M2.5*6	3.7	6	2	M2.5*0.45	44°
M2.5*7	3.7	7	2	M2.5*0.45	44°
M2.5*9	3.7	9	2	M2.5*0.45	44°
M3*6	4.1	6	2	M3*0.5	60°
M3*7	4.1	7	2	M3*0.5	60°
M3.5*7	5.5	7	3	M3.5*0.6	60°
M3.5*8	5.5	8	3	M3.5*0.6	60°
M3.5*9	5.5	9	3	M3.5*0.6	60°
M3.5*12	5.5	12	3	M3.5*0.6	60°
M4*9	5.6	9	2.5	M4*0.7	60°
M4*14	5.7	14.2	3	M4*0.7	60°
M5*10	6.3	10	2.8	M5*0.8	44°
M5*12	6.3	12	2.8	M5*0.8	44°
M5*16	6.3	16	2.8	M5*0.8	44°
M5*20	6.3	20	2.8	M5*0.8	60°

## Side Screw For Threading Holders 侧螺钉



型号 Specification	D	L	L1	d1
SA3007	5.5	7	2.6	M3*0.5

## Clamping Screw For Grooving Holders 槽刀螺钉



型号 Specification	D	L	L1	d1
GS030100	5.5	10	3	M3*0.5
GS050120	8.5	12	5	M5*0.8
GS050160	8.5	16	5	M5*0.8
GS060160	10	16	6	M6*1.0
GS060200	10	20	6	M6*1.0
GS060250	10	25	6	M6*1.0

## Z-Axial Zero-Setter Z-量表式Z轴设定器



型号 Specification	形式 Type	总高度 Chief height	伸缩距离 Flex distance
EDS-50	量表式	50	3

### 特点 / Feature

- 将平行规置于标准面。转动百分表，使长针归零。将平行规移开。
- 将Z轴设定器置于工件上，刀具接触操作面，慢速进刀到秒针指在“0”，则刀具与工件的距离是50mm。
- Have the central measuring portion of the zero setter presetter against a plain surface and aligned if with the outer reference surface. Turn the dial gauge for zero setting.
- Have the cutter touched against the Z zero setter. Once the indicator position at zero the distance between the tool tip to workpiece is 50mm.

## Z-Axial Zero Setter (Magnetic) Z-量表式Z轴设定器附磁性



型号 Specification	形式 Type	总高度 Chief height	伸缩距离 Flex distance
ZDI-100	量表式	100	3

## 3D Master 三轴 (3D) 设定器



型号 Specification	柄部直径 Shank diameter	针头直径 Needle diameter
3D-D	20	4



Titanium Coated Edge Finder  
镀钛寻边器



型号  
Specification

ME-1020-Y

ME-420-Y

Ceramic Edge Finder  
陶瓷寻边器



型号  
Specification

ME-1020-C

ME-420-C

Electronic Edge Sensor  
光电式寻边器

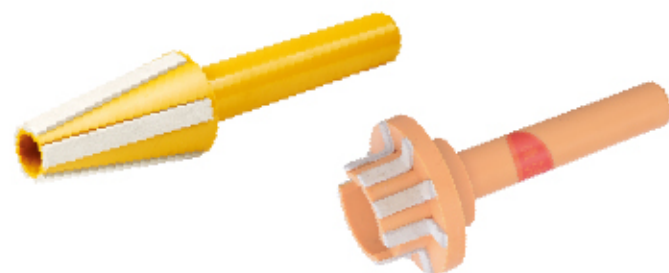


型号 Specification	柄部直径 Shank diameter	总长度 Total length	测头 Probe
PM20	20	147	10
PM32	32	147	10

特点 / Feature

- 电池: 1.2V
- 红灯指示
- Battery voltage: 1.2V
- With red LED light

Spindle Cleaner  
清洁棒



型号  
Specification

STC30

STC40

STC50

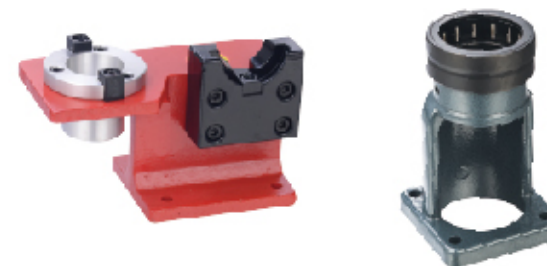
STC40-HSK

STC50-HSK

STC63-HSK

STC100-HSK

Tool Lock (Fixed)  
立卧式锁刀座



型号 Specification	型号 Specification	型号 Specification
TL-HSK50	TL-SK30	TL-BT30
TL-HSK63	TL-SK40	TL-BT40
TL-HSK100	TL-SK50	TL-BT50

Tool Lock (Multi-direction)  
万向式锁刀座



型号  
Specification

TLW-BT30

TLW-BT40

TLW-BT50

Trolley For Tool Holder  
刀库车



型号 Specification	装刀数 Amount
TTH-30	36
TTH-40	35
TTH-50	25

Holder Sheath  
刀柄座



型号  
Specification

TS-30

TS-40

TS-50

## 立铣刀故障分析

故障	原因	措施
刀具破损	有关于被加工材料时	<ul style="list-style-type: none"> <li>减少进给量</li> <li>减少突出量</li> <li>最大限度的减少切削刃刃总的长部</li> </ul>
	正常作业时	<ul style="list-style-type: none"> <li>减少进给量</li> <li>初期更换刀具(调整磨量)</li> <li>更换夹头与套筒</li> <li>减少突出量</li> <li>研磨刀刃使用刃数少的立铣刀(4刃→2刃)</li> </ul>
	变更进给方向时	<ul style="list-style-type: none"> <li>改变进给方向之前减少进给量</li> <li>更换夹头和套筒</li> </ul>
切削刃刃破损	Cornet部损坏	<ul style="list-style-type: none"> <li>使用手用丝锥画面切角</li> <li>将逆铣变更为顺铣</li> </ul>
	切削深度的末端部位破损	<ul style="list-style-type: none"> <li>将逆铣变更为顺铣</li> <li>降低切削速度</li> </ul>
	刃口损坏	<ul style="list-style-type: none"> <li>向刃口增加珩磨量</li> <li>降低切削速度</li> <li>如果作业过程中发出了“哐”声,请增加进给量</li> </ul>
严重的缺口现象		<ul style="list-style-type: none"> <li>降低进给速度</li> <li>使用刃数少的立端铣刀</li> <li>向刃口增加珩磨量</li> <li>(solid endmill的情况下)将干式作业变更为湿式作业</li> <li>(brazed endmill的情况下)将湿式作业变更为吹气的干式作业</li> <li>保持合理的切削速度</li> </ul>
		发生突发性地磨损现象
加工面的粗糙度不良	表面粗糙时	<ul style="list-style-type: none"> <li>降低进给速度</li> <li>使用刃数多的立端铣刀(2刃→4刃)</li> </ul>
	形成积屑刃口	<ul style="list-style-type: none"> <li>增加切削速度</li> <li>采用湿式切削方式</li> <li>向刃口增加微细的珩磨量</li> <li>将逆铣变更为顺铣</li> </ul>
	加工面上形成横向条纹	<ul style="list-style-type: none"> <li>向刃口增加微细的珩磨量</li> <li>使用不溶性切削油</li> <li>将逆铣变更为顺铣</li> </ul>
发生振动		<ul style="list-style-type: none"> <li>增加进给量</li> <li>变更切削速度</li> <li>减少突出量</li> <li>粗削作业时采用双刃立铣刀</li> <li>正常作业时采用4刃立端铣刀,将逆铣变更为顺铣</li> </ul>

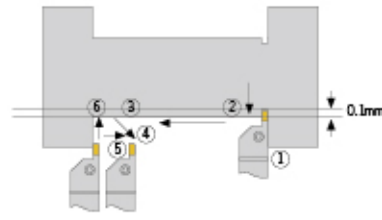
## 平面铣削故障分析

损伤类型	工具材料及材质的选择	工具形状的选择	切削条件的选择	相关被加工材料	
磨损	机械性磨损	选择属于同一个系列,且耐磨性高的材料	增加刃后角,增加副切削角,增加刃口半径减少珩磨量	降低切削速度,调为便利的进给速度,使用适宜的切削油	硬质材料
	热磨损	选择属于同一个系列,且耐磨性高的材料	适当地调整刃后角,副切削角,刃口半径	降低切削速度,减少切削量使用适宜的切削油(可以使用切削油)	硬质材料
	溶着扩散磨损	选择属于同一个系列,且耐磨性高的材料	增加倾斜角	降低切削速度,减少切削量使用适宜的切削油	钢系材料
	压缩物分离磨损	选择属于同一个系列,且耐磨性高的材料	倾斜角选择最适合的材质的角度增加副切削角,减少珩磨量	降低切削速度,减少切削量使用适宜的切削油	N系耐热合金Co系耐热合金不锈钢高强度钢
	化学性磨损	使用陶瓷,金属陶瓷材料	适当地增加刃后角	降低切削速度,减少进给量,使用干式或含少极压添加剂的切削油	一般材料
热龟裂	使用高韧性材料	采用刃口部位角度及刃口半径的热发生较少的形状	降低切削速度,减少进给量,使用干式切削方式	钢系材料	
烧成变形	采用抗压能力强的材料	增加刃后角,倾斜角,刃口半径,减少主切削角,珩磨量	降低切削速度,进给幅度以及切削量,采用沧桑却效果好的切削油	硬质ROLL	
缺口	使用高韧性材料	减少刃口部位角,增加刃口半径增加珩磨量	选择适宜的切削速度,减少进给量	一般材料	
发黑	采用磨蚀性好的材料	减少倾斜角,增加锥角,增加珩磨量	减少进给量,减少切削量,使用切削油(可以使用的切削油)	一般材料,硬质材料	
缺损	机械性重复引起的冲撞缺损	使用高韧性材料	减少刃口部位角,增加刃口半径增加珩磨量	选择适宜的切削速度,减少进给量,选择适宜的切削量	一般材料
	热冲撞缺损	使用高韧性材料	采用刃口部位角度及刃口半径的热发生较少的形状,减少珩磨量	降低切削速度,减少进给量,减少切削量,采用干式切削方式	一般材料
	热缺损	使用耐磨性好的材料	采用刃口部位角度及刃口半径的热发生较少的形状,减少珩磨量	降低切削速度,减少进给量,减少切削量,使用适宜的切削油	一般材料,硬质材料
	压榨分离缺损	使用高韧性材料	减少倾斜角,增加刃口半径,增加珩磨量	提高切削速度,增加进给量,使用润滑性能高的切削油	N系耐热合金Co系耐热合金不锈钢高强度钢
	烧成变形缺损	使用耐磨性好的材料,金属陶瓷材料不适合	调整为适宜的刃后角,倾斜角,减少主切削角,减少刃口半径,减少珩磨量	降低切削速度,减少进给量,使用适宜的切削油,对陶瓷材料不使用	一般材料,硬质材料
	切削刃的粗糙度引起的缺损	使用高韧性材料	谨慎进行刀具研磨,降低磨石的颗粒度,注意刃口的研磨方向	降低切削速度,减少进给量,减少切削量	一般材料
	研磨变形及铜焊接变化引起的缺损	使用高韧性材料,不行使用陶瓷,金属陶瓷材料	考虑丝锥的柄部的厚度比谨慎进行研磨操作,铜焊接时缓慢退火	降低切削速度,减少进给量,减少切削量	一般材料



### 切断/Parting-off Tool

- 1.当刀片接近工件中心，应降低切削速度30%，有利于提高刀片寿命和表面质量。
  - 2.在允许的情况下，尽可能选用悬伸小的刀柄，以保证良好的稳定性。
1. When the insert was close to the workpiece, should reduce 30% of cutting speed to improve the insert lifetime and surface quality.  
2. In Prem, if allowed, in order to keep stability, please choose the holder as short as we can.



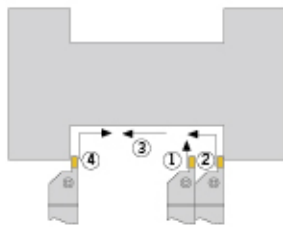
### 外圆切槽和车削,仿形车削 External grooving turning, and profiling

走刀顺序：切削深度>0.5mm时，径向进刀（最大切深可0.75\*刀片刃宽S）→径向退刀0.1mm左右→轴向走刀→斜向退刀→轴向走刀→径向加工到所需深度。

切削底经或倒角（精加工）时，采用如图所示操作顺序，可减小刀具与切屑的摩擦而引起的小振动。

The sequence of feed: during depth of cut >0.5mm, radial direction feeding (deepest depth of cut can reach 0.75\*insert blade width S) → radial direction retract around 0.1mm → axial direction feeding → slant direction retract axial direction feeding → radial direction processing till to reach the required depth.

During cutting or chamfering (finish machining), operate as the sequence shown in this figure will reduce the small vibration generated from the cutting tools and the friction during cutting.

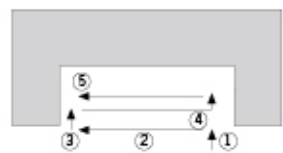


### 端面切槽和车削 Face Grooving and Turning

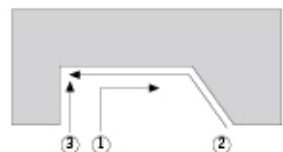
- 粗加工（多槽切削）Rough machining (multiple-grooved cutting)  
从最大直径向内切削，退刀时，刀片稍向内边缘偏移。如图示（1）  
During retract after cutting from the biggest diameter to inner, shift the insert to the inner edge a little. As shown in figure(1)
- 凹槽车削/Recessing  
轴向车削深度不超过0.75\*S（刀片刃宽）  
槽宽大于槽深，建议使用凹槽车削，如图示（2）  
槽深大于槽宽，建议使用采用多槽切削。  
Axial direction turning depth not exceeding 0.75\*S (insert blade width);  
when groove width is bigger than groove depth, it is suggested to use recessing tool, as shown in figure(2);  
when groove depth is bigger than groove width, it is suggested to use multiple-grooving turning.
- 精加工/Finishing  
先精加工底部和外径边缘，再将内径精加工到所需尺寸。如图示（3）  
First to finish machine the bottom and outer diameter edge, and then finish machine the inner diameter to the required dimensions. As shown in figure(3)



图示（1）  
Figure1



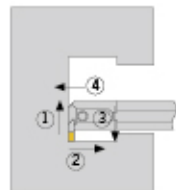
图示（2）  
Figure2



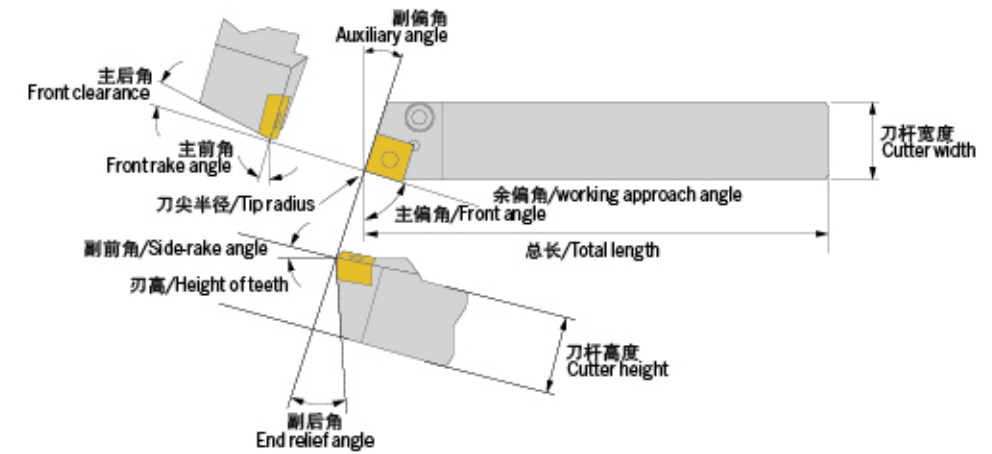
图示（3）  
Figure3

### 内孔切槽车削/Internal Grooving and Turning

- 采用图示的加工顺序/Internal grooving tools  
便于切削流出，总是从远离孔端面的方向开始向外进给。  
Using the processing sequence as shown in this figure  
For better cutting outflow, always feed outward from the direction that far from the hole end face.

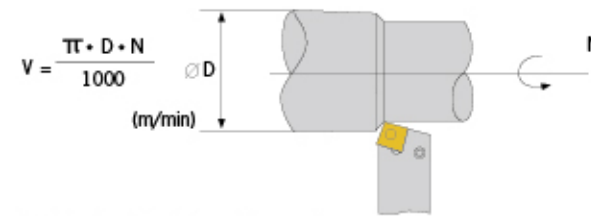


### 车削刀杆技术资料/Technical Guide of Turning tools



### 常用切削公式/Common Formulas of Cutting

#### ■切削速度/Cutting Speed



V: 切削速度(m/min)  
D: 工作直径(mm)  
N: 转速 (rpm)  
π: 圆周率 (3.14)

#### ■进给/Feed

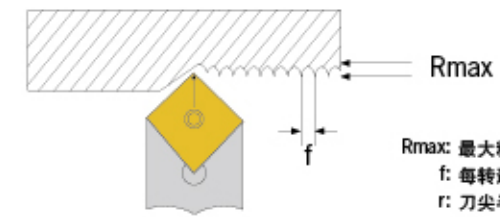
$$f = \frac{F}{N} \quad (m/min)$$

f: 每转进给 (m/rev)  
F: 每分钟进给 (m/min)  
N: 转速 (rpm)

#### ■表面粗糙度/Surface Roughness

理论表面粗糙度/Theory surface roughness

$$R_{max} = \frac{f^2}{8r} \cdot 1000 \quad (\mu m)$$



Rmax: 最大粗糙度 (μm)  
f: 每转进给 (mm/rev)  
r: 刀尖半径

#### ■刀尖半径和进给对粗糙的影响

Effects on Roughness from Cutting Feed and Nose Radius

进给量/Cutting Feed	刀尖半径/Insert Radius 0.4	0.8	1.2
0.15			
0.26			
0.46			

**R P M T 10 T3 MO S**  
1 2 3 4 5 6 7 8

1	刀片形状 Shape	2	后角 Clearance Angle	3	公差 Tolerance (mm)																																						
A		M		<table border="1"> <thead> <tr> <th>d</th> <th>m</th> <th>s</th> </tr> </thead> <tbody> <tr> <td>A ±0.025</td> <td>±0.005</td> <td>±0.025</td> </tr> <tr> <td>C ±0.025</td> <td>±0.013</td> <td>±0.025</td> </tr> <tr> <td>E ±0.025</td> <td>±0.025</td> <td>±0.025</td> </tr> <tr> <td>F ±0.013</td> <td>±0.005</td> <td>±0.025</td> </tr> <tr> <td>G ±0.025</td> <td>±0.025</td> <td>±0.130</td> </tr> <tr> <td>H ±0.013</td> <td>±0.013</td> <td>±0.025</td> </tr> <tr> <td>J<sup>1</sup> ±0.05-0.15<sup>2</sup></td> <td>±0.005</td> <td>±0.025</td> </tr> <tr> <td>K<sup>1</sup> ±0.05-0.15<sup>2</sup></td> <td>±0.013</td> <td>±0.025</td> </tr> <tr> <td>L<sup>1</sup> ±0.05-0.15<sup>2</sup></td> <td>±0.025</td> <td>±0.025</td> </tr> <tr> <td>M ±0.05-0.15<sup>2</sup></td> <td>±0.08-0.20<sup>2</sup></td> <td>±0.130</td> </tr> <tr> <td>N ±0.05-0.15<sup>2</sup></td> <td>±0.05-0.20<sup>2</sup></td> <td>±0.025</td> </tr> <tr> <td>U ±0.08-0.25<sup>2</sup></td> <td>±0.13-0.38<sup>2</sup></td> <td>±0.130</td> </tr> </tbody> </table>	d	m	s	A ±0.025	±0.005	±0.025	C ±0.025	±0.013	±0.025	E ±0.025	±0.025	±0.025	F ±0.013	±0.005	±0.025	G ±0.025	±0.025	±0.130	H ±0.013	±0.013	±0.025	J <sup>1</sup> ±0.05-0.15 <sup>2</sup>	±0.005	±0.025	K <sup>1</sup> ±0.05-0.15 <sup>2</sup>	±0.013	±0.025	L <sup>1</sup> ±0.05-0.15 <sup>2</sup>	±0.025	±0.025	M ±0.05-0.15 <sup>2</sup>	±0.08-0.20 <sup>2</sup>	±0.130	N ±0.05-0.15 <sup>2</sup>	±0.05-0.20 <sup>2</sup>	±0.025	U ±0.08-0.25 <sup>2</sup>	±0.13-0.38 <sup>2</sup>	±0.130
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4	切削及加紧特徵 Holding Type	5	刀刃长度 Cutting Edge Length
A		J	
B		M	
C		N	
F		Q	
G		R	
H		T	
		U	
		W	
		X	Special 必须提供图纸和 精确说明

6	刀片厚度 Thickness	7	刀尖圆角 Radius	8	切削刃形状 Shape Of Cutting Edge
	 01 s=1.59 T1 s=1.98 02 s=2.38 T2 s=2.78 03 s=3.18 T3 s=3.97 04 s=4.76 05 s=5.56 06 s=6.35 07 s=7.94 09 s=9.52	 01 r=0.1 02 r=0.2 04 r=0.4 08 r=0.8 12 r=1.2 16 r=1.6 24 r=2.4			



**T N M G 22 04 08 -DM**

1 2 3 4 5 6 7 8

1	刀片形状 Shape	2	后角 Clearance Angle	3	公差 Tolerance (mm)																																						
A		M		<table border="1"> <thead> <tr> <th>d</th> <th>m</th> <th>s</th> </tr> </thead> <tbody> <tr> <td>A ±0.025</td> <td>±0.005</td> <td>±0.025</td> </tr> <tr> <td>C ±0.025</td> <td>±0.013</td> <td>±0.025</td> </tr> <tr> <td>E ±0.025</td> <td>±0.025</td> <td>±0.025</td> </tr> <tr> <td>F ±0.013</td> <td>±0.005</td> <td>±0.025</td> </tr> <tr> <td>G ±0.025</td> <td>±0.025</td> <td>±0.130</td> </tr> <tr> <td>H ±0.013</td> <td>±0.013</td> <td>±0.025</td> </tr> <tr> <td>J<sup>1</sup> ±0.05-0.15<sup>2</sup></td> <td>±0.005</td> <td>±0.025</td> </tr> <tr> <td>K<sup>1</sup> ±0.05-0.15<sup>2</sup></td> <td>±0.013</td> <td>±0.025</td> </tr> <tr> <td>L<sup>1</sup> ±0.05-0.15<sup>2</sup></td> <td>±0.025</td> <td>±0.025</td> </tr> <tr> <td>M ±0.05-0.15<sup>2</sup></td> <td>±0.08-0.20<sup>2</sup></td> <td>±0.130</td> </tr> <tr> <td>N ±0.05-0.15<sup>2</sup></td> <td>±0.05-0.20<sup>2</sup></td> <td>±0.025</td> </tr> <tr> <td>U ±0.08-0.25<sup>2</sup></td> <td>±0.13-0.38<sup>2</sup></td> <td>±0.130</td> </tr> </tbody> </table>	d	m	s	A ±0.025	±0.005	±0.025	C ±0.025	±0.013	±0.025	E ±0.025	±0.025	±0.025	F ±0.013	±0.005	±0.025	G ±0.025	±0.025	±0.130	H ±0.013	±0.013	±0.025	J <sup>1</sup> ±0.05-0.15 <sup>2</sup>	±0.005	±0.025	K <sup>1</sup> ±0.05-0.15 <sup>2</sup>	±0.013	±0.025	L <sup>1</sup> ±0.05-0.15 <sup>2</sup>	±0.025	±0.025	M ±0.05-0.15 <sup>2</sup>	±0.08-0.20 <sup>2</sup>	±0.130	N ±0.05-0.15 <sup>2</sup>	±0.05-0.20 <sup>2</sup>	±0.025	U ±0.08-0.25 <sup>2</sup>	±0.13-0.38 <sup>2</sup>	±0.130
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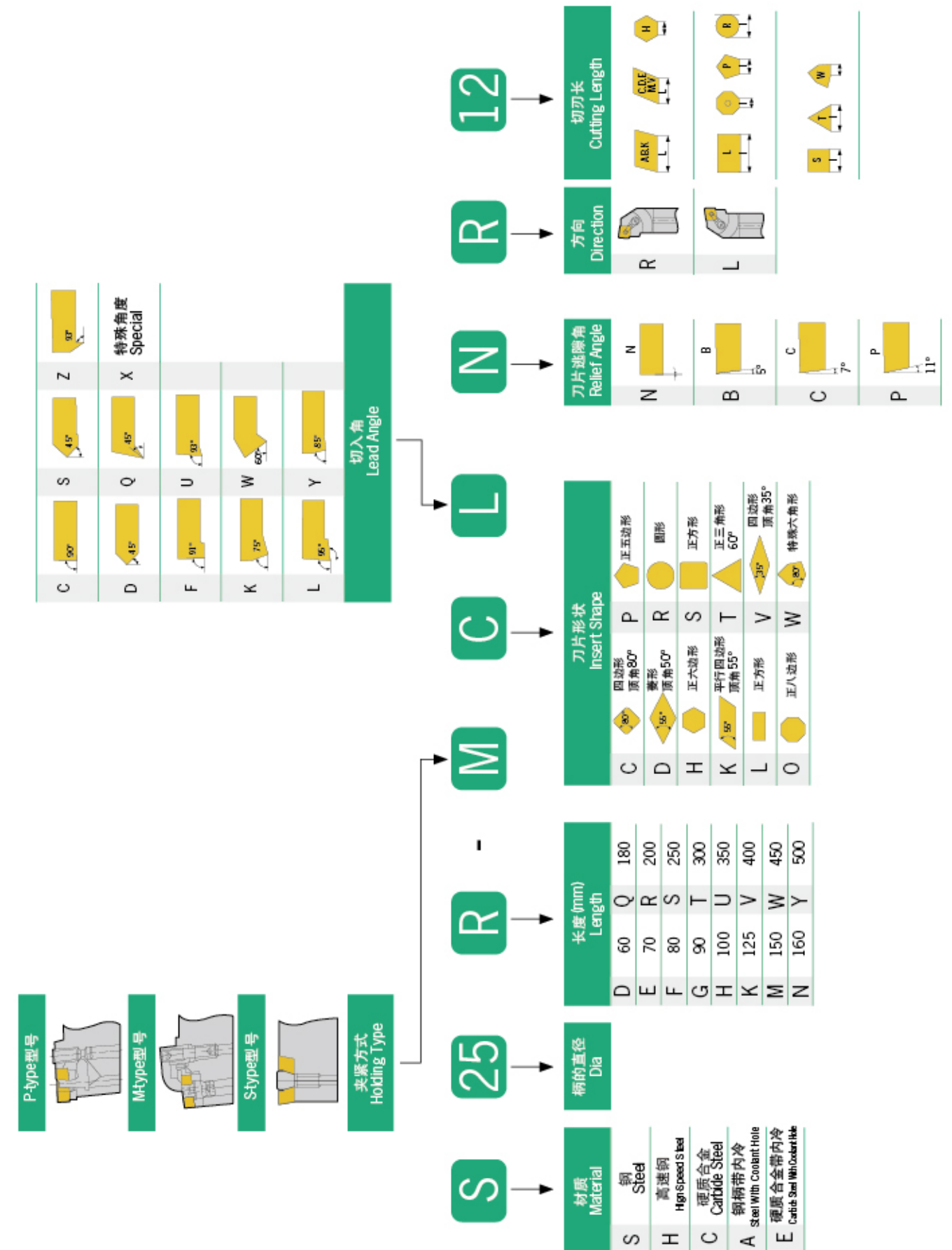
6	刀片厚度 Thickness	7	刀尖圆角 Radius	8	断屑槽 Chip Breakere
	 01 s=1.59 T1 s=1.98 02 s=2.38 T2 s=2.78 03 s=3.18 T3 s=3.97 04 s=4.76 05 s=5.56 06 s=6.35 07 s=7.94 09 s=9.52	 01 r=0.1 02 r=0.2 04 r=0.4 08 r=0.8 12 r=1.2 16 r=1.6 24 r=2.4	FG FB SG MG MB MI RG TM HF HM AL		



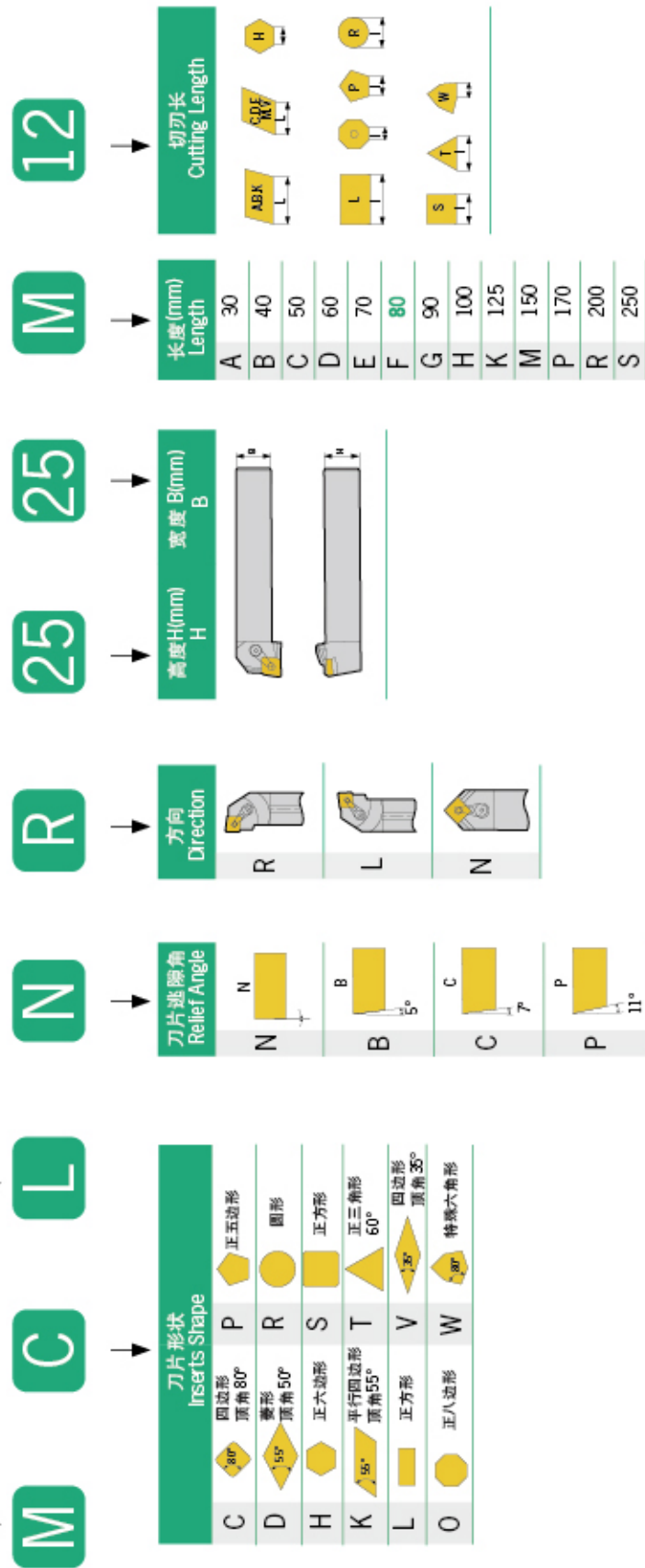
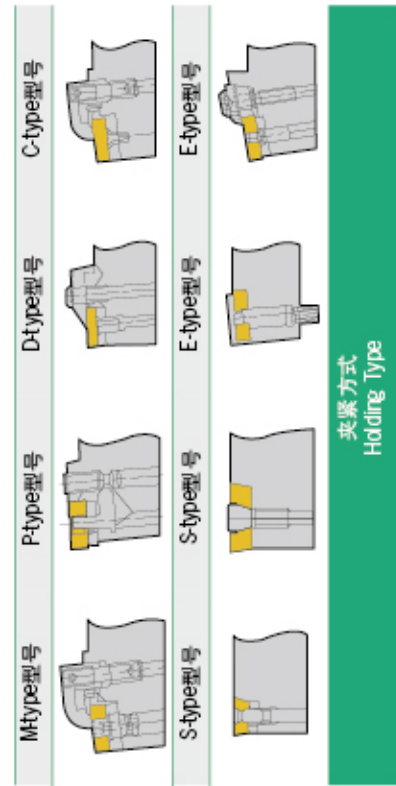
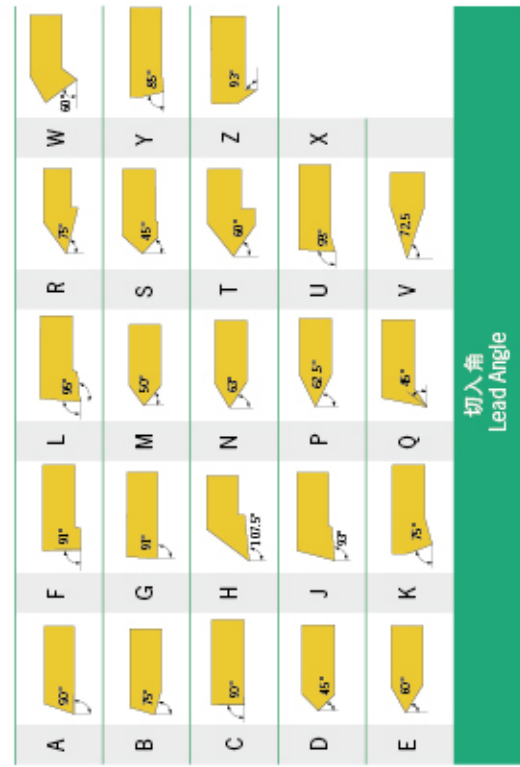
Inserts Codes System - Threading  
螺纹车刀片牌号说明

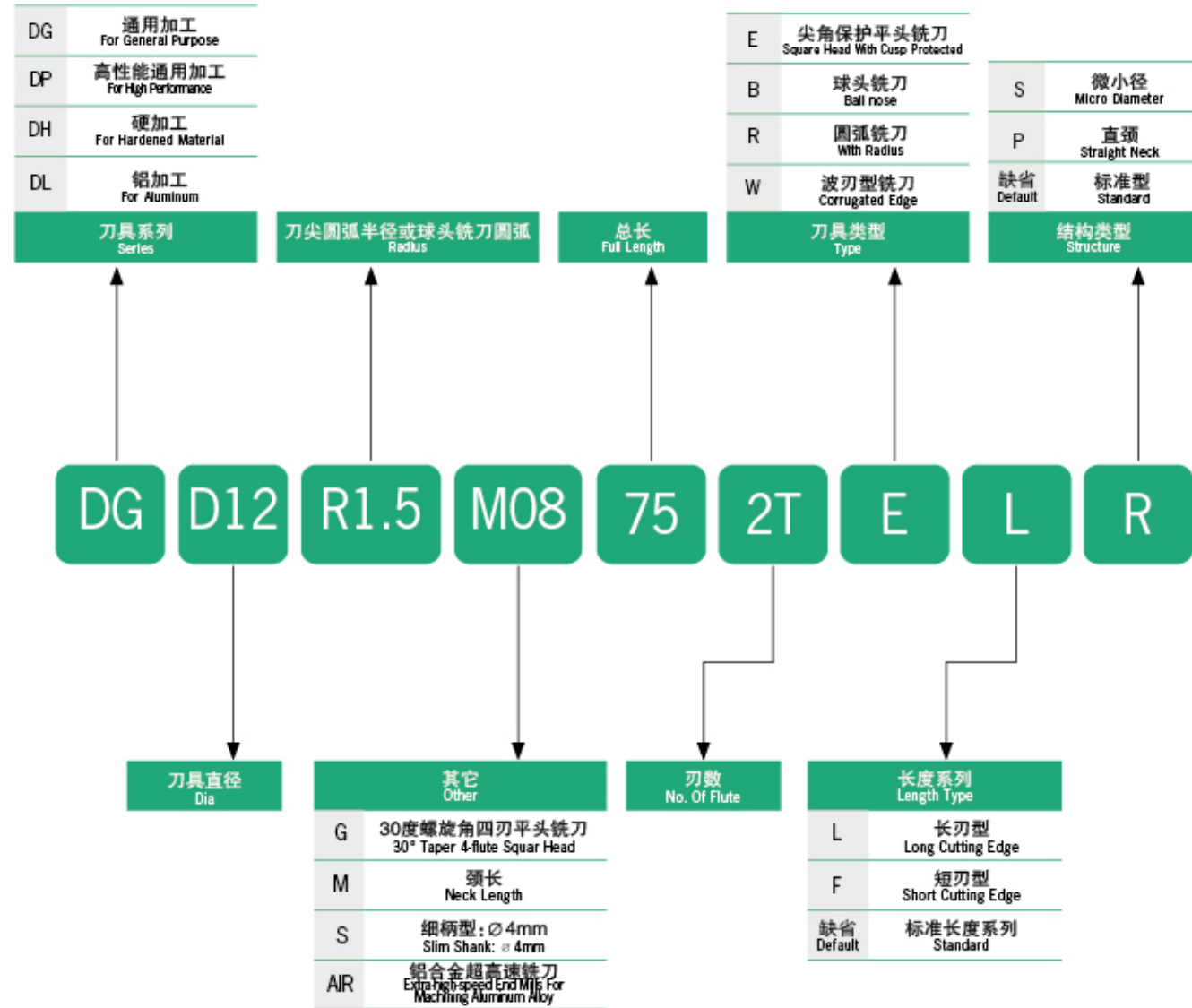
1 刀片尺寸 Size		2 刀片形式 Shape		3 刀片类型 Type		4 螺纹旋向 Direction			
L (mm)	D			E 外螺纹 External	R 右旋螺纹 Right Hand Insert				
06	5/32"	标准型 Standard		I 内螺纹 Internal	L 左旋螺纹 Left Hand Insert				
08	3/16"								
11	1/4"	立装型 V Style							
16	3/8"								
22	1/2"								
27	5/8"								
16		E	R	1.5	ISO				
16	X	E	R	1.5	ISO				
22		N	R	1.5	ISO	3	M		
27	V	N	R	3.0	ISO				
27	U	E		8.0	TR				
1	2	3	4	5	6	7	8		
5 螺距 Pitch		6 螺纹标准 Thread Profile		7 齿数 (梳齿型M) Multitooth		8 梳齿刀片形式 Shape			
完全形 Full Profile		60° —— 60°通用型螺纹 Partial profile 60° 55° —— 55°通用型螺纹 Partial profile 55° ISO —— ISO标准型螺纹 ISO Metric UN —— 60°美制统一标准型螺纹 UN UNJ —— 60°美制航空航天螺纹 UNJ W —— 55°英国惠氏螺纹 Whitworth NPT —— 60°美国标准锥管螺纹 NPT NPTF —— 60°美制干密封螺纹 NPTF BSPT —— 55°英制标准锥管螺纹 BSPT ACME —— 美制29°梯形螺纹 ACME STACME —— 美制29°短齿梯形螺纹 Stub ACME TR —— 30°标准梯形螺纹 Trapez DIN 103 ABUT —— 美制锯齿形螺纹 American Buttress BBUT —— 英制锯齿形螺纹 British Buttress RD —— 消防食品机械圆螺纹 Round DIN 405 RD20400 —— 消防食品机械圆螺纹 Round DIN 20400 APIRD —— API圆螺纹 API Round BUT —— API偏梯和螺纹 BUT Casing Pg —— PG		2 3 5 6 8					
螺距 mm	牙距 TPI	局部面截顶形 Partial Profile							
0.5-6	48-4	A	0.5-1.5	48-16					
		AG	0.5-3.0	48-8					
		G	1.75-3.0	14-8					
		N	3.5-5.0	7-5					
		Q	5.5-6.0	4-5-4					
		V	6.0-10	4-2-5					

Internal Turning Tools-Code System  
内孔车刀型号说明示范









$$V = \frac{3.14 \times D \times N}{1000} \text{ (m/min)}$$

V: 切削速度(m/min) D: 铣刀直径(mm)

$$F = F_z \times Z \times N \text{ (mm/min)}$$

$$F_z = \frac{F}{Z \times N} \text{ (mm/tooth)}$$

N: 转速(r.p.m) F: 工作台进给(mm/min)  
Fz: 每刃进给量(mm/tooth) Z: 刃数

$$W = \frac{Q \times K_s}{60 \times 102 \times \eta} \text{ (Km)}$$

W: 所需动力 HP: 所需马力

$$H_p = \frac{W}{0.75} \text{ (Km)}$$

Q: 排出量 L: 切削速度

$$Q = \frac{L \times F \times d}{1000} \text{ (Km)} = \frac{d \times f \times V \times L \times z}{3.14 \times D}$$

F: 工作台进给(mm/min) d: 切削深度(mm)  
Ks: 非切削阻栏 η: 机械效率

Surface Roughness Formula  
表面粗糙度的理论值Rmax的计算公式

$$R_{max} = \frac{f_n^2}{8r} \times 1000, \mu m$$

Rmax: 残留面积高度, μm  
Vertical deviations of the roughness from the mean line

r: 刀尖半径Insert Radius (mm)

f<sub>n</sub>: 每转进给Feed Rate (mm/rev)

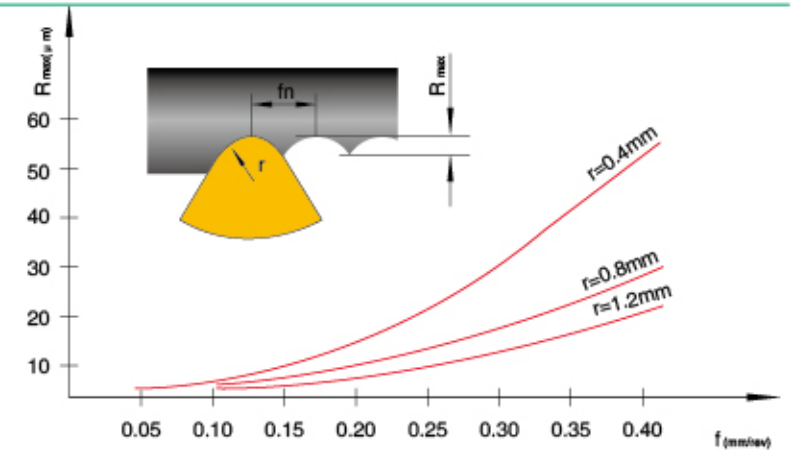


Table of Surface Roughness, Insert Radius & Feed Rate  
表面粗糙度与刀尖半径, 进给量的关系表

Rt	Ra	ISO1302	刀尖半径及进给量 (mm/rev) Insert Radius (r) / Feed Rate (mm/rev)			
			r=0.4	r=0.8	r=1.2	r=1.6
√Rt100	12.5-25	25/▽	-	0.51	0.69	0.88
√Rt63	6.3-25	12.5/▽	0.27	0.43	0.56	0.68
√Rt40	4.9-6.3	6.3/▽	0.25	0.37	0.49	0.57
√Rt31.5	4.0-4.9	3.2/▽	0.22	0.32	0.41	0.47
√Rt25	2.5-4.0	3.2/▽	0.20	0.28	0.36	0.39
√Rt16	1.6-2.5	1.6/▽	0.15	0.22	0.29	0.31
√Rt10	1.0-1.6	1.6/▽	0.10	0.13	0.18	0.20



Cutting Table For Taps (Straight Shank)  
转速表与丝锥标准切削参数 (带直槽丝锥)

D螺纹加工	加工材料 Work Piece							
	低碳钢 (C≦0.20%)	中碳钢 (0.25~C) 铸钢 (41xx钢) 球墨铸铁 (FCD)	高碳钢 (0.45%≦C) 合金工具钢 (SKD11钢 (Cu))	硬化钢 (HRC25~45)	不锈钢 (SUS)	铸钢 (SG)	灰铸铁 (FC) 黄铜/青铜铸件 (C20xx/CAC2xx) 铝合金铸件 (ADC)	铝压铸 (Al) 塑料 (树脂/树脂、聚氟乙烯)
	标准切削速度 Cutting Speed							
	8~13m/min	7~12m/min	6~9m/min	3~5m/min	4~7m/min	6~11m/min	10~15m/min	10~20m/min
M 2	1270~2070	1110~1910	960~1430	480~800	640~1110	960~1750	1590~2390	1590~3180
M 2.2	1160~1880	1010~1740	870~1300	430~720	580~1010	870~1590	1450~2170	1450~2890
M 2.3	1110~1800	970~1660	830~1250	420~670	550~970	830~1520	1380~2080	1380~2770
M 2.5	1020~1660	890~1530	760~1150	380~640	510~890	760~1400	1270~1910	1270~2550
M 2.6	980~1590	860~1470	740~1100	370~610	490~860	740~1350	1220~1840	1220~3560
M 3	850~1380	740~1270	640~960	320~530	420~740	640~1170	1060~1590	1060~2120
M 3.5	730~1180	640~1090	550~820	270~460	360~640	550~1000	910~1360	910~1820
M 4	640~1040	560~960	480~720	240~400	320~560	480~880	800~1190	800~1590
M 4.5	570~920	500~850	420~640	210~350	280~500	420~780	710~1060	710~1420
M 5	510~830	450~760	380~570	190~320	260~450	380~700	640~960	640~1270
M 5.5	460~750	410~690	350~520	170~290	230~410	350~640	580~870	580~1160
M 6	420~390	370~640	320~480	160~270	210~370	320~580	530~800	530~1060
M 7	360~590	320~550	270~410	140~230	180~320	270~500	460~680	460~910
M 8	320~520	280~480	240~360	120~200	160~280	240~440	400~600	400~800
M 9	280~460	250~420	210~320	110~180	140~250	210~390	350~530	350~710
M 10	260~410	230~380	190~290	95~160	130~220	190~350	320~480	320~640
M 11	230~380	200~350	170~260	87~150	120~200	170~320	290~430	290~580
M 12	210~350	190~320	160~240	80~130	110~190	160~290	270~400	270~530
M 14	180~300	160~270	140~210	68~110	91~160	140~250	230~340	230~460
M 15	170~280	150~260	130~190	64~110	85~150	130~230	210~320	210~420
M 16	160~260	140~240	120~180	60~99	80~140	120~220	200~300	200~400
M 18	140~230	120~210	110~160	53~98	71~120	110~200	180~270	180~350
M 20	130~210	110~190	95~140	48~80	64~110	95~180	160~240	160~320
M 22	120~190	110~170	87~130	43~72	58~100	87~160	150~220	150~290
M 24	110~170	93~160	80~120	40~66	53~93	80~150	130~200	130~270
M 25	100~170	89~150	76~120	38~64	51~89	76~140	130~190	130~260
M 26	98~160	86~150	73~110	37~61	49~86	73~140	120~180	120~250
M 27	94~150	83~140	71~110	35~59	47~93	71~130	120~180	120~240
M 28	91~150	80~140	68~100	34~57	45~80	68~130	110~170	110~230
M 30	85~140	74~130	64~95	32~53	42~74	64~120	110~160	110~210
M 32	80~130	70~120	60~90	60~50	40~70	60~110	99~150	99~200

Cutting Table For Taps (Straight Shank)  
转速表与丝锥标准切削参数 (带直槽丝锥)

D螺纹加工	加工材料							
	低碳钢 (C≦0.20%)	中碳钢 (0.25~C) 铸钢 (41xx钢) 球墨铸铁 (FCD)	高碳钢 (0.45%≦C) 合金工具钢 (SKD11钢 (Cu))	硬化钢 (HRC25~45)	不锈钢 (SUS)	铸钢 (SG)	灰铸铁 (FC) 黄铜/青铜铸件 (C20xx/CAC2xx) 铝合金铸件 (ADC)	铝压铸 (Al) 塑料 (树脂/树脂、聚氟乙烯)
	标准切削速度							
	8~13m/min	7~12m/min	6~9m/min	3~5m/min	4~7m/min	6~11m/min	10~15m/min	10~20m/min
M 33	77~130	68~120	58~87	29~48	39~68	58~110	96~150	96~190
M 35	73~120	64~110	55~82	27~45	36~64	55~100	91~140	91~180
M 36	71~120	61~110	53~80	27~44	35~62	53~98	88~130	88~180
M 38	67~110	59~100	50~75	25~42	34~59	50~92	84~130	84~170
M 39	65~110	57~98	49~73	24~41	33~57	49~90	82~120	82~160
M 40	64~100	56~95	48~72	24~40	32~56	48~88	80~120	80~160
M 42	61~99	53~91	45~68	23~38	30~53	45~83	76~110	76~150
M 45	57~92	50~85	42~64	21~35	28~50	42~78	71~110	71~140
M 48	53~86	46~80	40~60	20~33	27~46	40~73	66~99	66~130
M 50	51~83	45~76	38~57	19~32	25~45	38~70	64~95	64~130
M 52	50~80	43~73	37~55	18~31	24~43	37~67	61~92	61~120
M 55	46~75	41~69	35~52	17~29	23~41	35~64	58~87	58~120
M 56	45~74	40~68	34~51	17~28	23~40	34~63	57~85	57~110
M 58	44~71	38~66	33~50	16~27	22~38	33~60	55~82	55~110
M 60	42~69	37~64	32~48	16~27	21~37	32~58	53~80	53~110
M 62	41~67	36~62	31~46	15~26	21~36	31~56	51~77	51~100
M 64	40~65	35~60	30~45	15~25	20~35	30~55	50~75	50~99
M 65	39~64	34~59	29~44	15~24	20~34	30~54	50~73	50~98
M 68	37~61	33~56	28~42	14~23	19~33	28~51	47~70	47~94
M 70	36~59	32~55	27~41	14~23	18~32	27~50	45~68	45~91
M 72	35~57	31~53	27~40	13~22	18~31	27~49	44~66	44~88
M 75	34~55	30~51	25~38	13~21	17~30	25~47	42~64	42~85
M 76	34~54	29~50	25~38	13~21	17~29	25~46	42~63	42~84
M 78	33~53	29~49	24~37	12~20	16~29	24~45	41~61	41~82
M 80	32~52	28~48	24~36	12~20	16~28	24~44	40~60	40~80
M 82	31~50	27~47	23~35	12~19	16~27	23~42	39~58	39~78
M 85	30~49	26~45	22~34	11~19	15~26	22~41	37~56	37~75
M 90	28~46	25~42	21~32	11~18	14~25	21~39	35~53	35~71
M 95	27~44	23~40	20~30	10~17	13~23	20~37	34~50	34~67
M 100	25~41	22~38	19~29	10~16	13~22	19~35	32~48	32~64

## Cutting Conditions - Boring 镗刀切削条件

被加工材料 Work Piece	镗孔直径 Dia	精加工 Finishing			粗加工工作 Roughing		
		线速度 V <sub>m</sub> (min)	进给 (mm/rev)	切削深度 (mm)	线速度 V <sub>m</sub> (min)	进给 (mm/rev)	切削深度 (mm)
碳钢 Carbon Steel (S45C, S50C)	25-33	110-140	0.050.15	0.050.30	100-130	0.150.25	4.2
	32-42	115-150	0.050.15	0.050.30	105-140	0.150.30	5.7
	40-55	115-150	0.050.15	0.060.35	105-150	0.150.30	5.7
	52-70	115-150	0.150.2	0.060.35	105-150	0.250.35	6.3
	120-164	115-150	0.150.2	0.070.50	105-150	0.300.40	6.3
合金钢 Alloy Steel (SCM, SNCM)	25-33	100-130	0.050.15	0.050.30	90-120	0.150.25	4.2
	32-42	110-140	0.050.15	0.050.30	100-130	0.150.30	5.7
	40-55	110-150	0.050.15	0.060.35	100-130	0.200.30	5.7
	52-70	110-150	0.150.2	0.060.35	100-130	0.250.35	6.3
	120-164	110-150	0.150.2	0.070.50	100-130	0.300.40	6.3
不锈钢 Stainless Steel (SUS)	25-33	70-100	0.070.15	0.120.35	60-90	0.120.20	4.2
	32-42	80-110	0.070.15	0.120.35	70-100	0.150.25	5.7
	40-55	80-110	0.070.15	0.200.50	70-100	0.150.25	5.7
	52-70	80-110	0.10.20	0.200.50	70-100	0.200.30	6.3
	120-164	80-110	0.10.20	0.250.75	70-100	0.250.35	6.3
铸钢 Cast Iron (FC)	25-33	70-100	0.070.15	0.120.35	60-110	0.200.30	4.2
	32-42	80-110	0.070.15	0.120.35	60-110	0.250.35	5.7
	40-55	80-110	0.070.15	0.200.50	60-110	0.250.35	5.7
	52-70	80-110	0.120.2	0.200.50	60-110	0.300.40	6.3
	120-164	80-110	0.120.2	0.250.75	60-110	0.300.45	6.3
铝合金 Aluminium Alloy (AC)	25-33	150-300	0.050.15	0.120.35	120-300	0.200.30	4.2
	32-42	150-360	0.100.20	0.120.35	150-370	0.250.35	5.7
	40-55	150-360	0.100.20	0.200.50	150-370	0.250.35	5.7
	52-70	150-360	0.100.20	0.200.50	150-370	0.300.40	6.3
	120-164	150-360	0.100.25	0.250.75	150-370	0.300.45	6.3
特殊钢 Special Steel (SKD61)	25-33	30-40	0.070.15	0.120.35	25-35	0.120.20	4.2
	32-42	40-45	0.070.15	0.120.35	30-40	0.150.25	5.7
	40-55	40-45	0.070.15	0.200.50	30-40	0.150.25	5.7
	52-70	40-45	0.100.2	0.200.50	30-40	0.200.30	6.3
	120-164	40-45	0.100.2	0.250.75	30-40	0.250.35	6.3
160-204	40-45	0.100.2	0.250.75	30-40	0.250.35	6.3	

## Cutting Parameters - U-drills 快速钻头切削数据参考

快镗直径 Diameter	材质 Material	转速 RPM	3D切削速度 3XD Feeding	4D切削速度 4XD Feeding
15-17	一般钢 Carbon Steel	2700-2400	Lathe f0.06-0.08 Machine F160-220	Lathe f0.05-0.07 Machine F130-160
18-20		2300-2100	Lathe f0.09-0.11 Machine F200-230	Lathe f0.07-0.09 Machine F160-190
21-23		2000-1900	Lathe f0.1-0.12 Machine F200-220	Lathe f0.09-0.11 Machine F180-200
24-26		1800-1700	Lathe f0.1-0.13 Machine F180-220	Lathe f0.1-0.12 Machine F180-210
27-29		1600-1500	Lathe f0.1-0.13 Machine F160-200	Lathe f0.1-0.12 Machine F160-180
30-32		1500-1400	Lathe f0.1-0.13 Machine F150-180	Lathe f0.1-0.12 Machine F140-170
33-35		1400-1300	Lathe f0.1-0.13 Machine F140-170	Lathe f0.1-0.12 Machine F130-160
36-38		1200-1100	Lathe f0.1-0.13 Machine F130-150	Lathe f0.1-0.12 Machine F120-150
39-41		1100-1000	Lathe f0.1-0.13 Machine F110-140	Lathe f0.1-0.12 Machine F110-130
42-44		950-900	Lathe f0.1-0.13 Machine F105-135	Lathe f0.1-0.12 Machine F95-120
45-47		900-850	Lathe f0.1-0.13 Machine F100-120	Lathe f0.1-0.12 Machine F90-110
48-50		850-800	Lathe f0.1-0.13 Machine F90-110	Lathe f0.1-0.12 Machine F85-105
51-53		800-750	Lathe f0.1-0.13 Machine F80-100	Lathe f0.1-0.12 Machine F80-100
54-56		750-700	Lathe f0.1-0.13 Machine F75-95	Lathe f0.1-0.12 Machine F75-95
57-60		700-650	Lathe f0.1-0.13 Machine F70-90	Lathe f0.1-0.12 Machine F70-90
61-63		650-600	Lathe f0.1-0.13 Machine F65-85	Lathe f0.1-0.12 Machine F65-85
64-66		600-550	Lathe f0.1-0.13 Machine F60-80	Lathe f0.1-0.12 Machine F60-80
67-70	550-500	Lathe f0.1-0.13 Machine F55-75	Lathe f0.1-0.12 Machine F55-75	

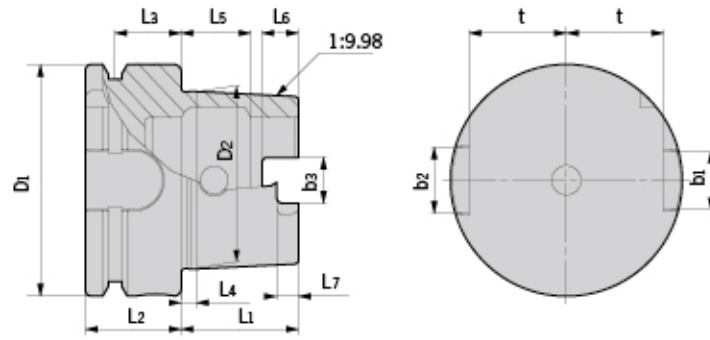
### 注意事项 / Operating Instructions

- 使用快速镗头尽量由高压中心出水，以增加刀片寿命及排屑良好。
- 使用CNC车床时刀具中心点及机械主轴中心尽量平行。
- CNC车床使用如须扩孔，刀片外刃必须和刀塔移动角度平行。
- 随时注意刀片磨损状况，如有异响立即停止检查。

- Use the High speed Drill the best to drain water from the high pressure center to extending inserts life, and good for removing the metal chips .
- Using CNC Lathe the cutting center point with spindle center of Machine best to be parallel.
- If you need to expend hole when using CNC Lathe , the outer insert must parallel with the remove angle of cutter tower .
- The inserts have to be checked regularly for wear , and stop immediately once noise occurred.

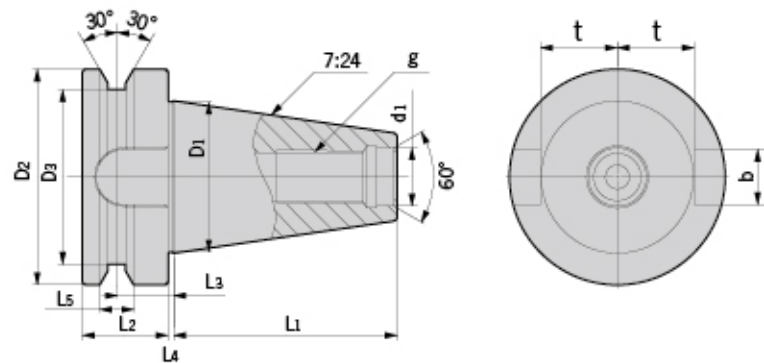


HSK Tool Holder Specification - DIN69893  
HSK柄详细图



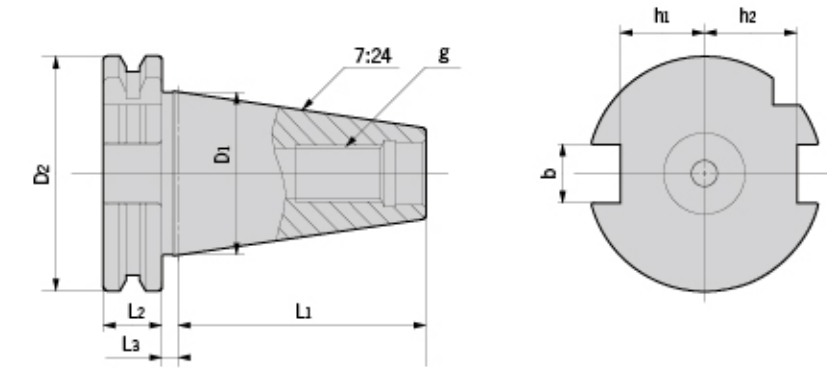
型号 Specification	D1	D2	L1	L2	L3	L4	L5	L6	L7	b1	b2	b3	t
HSK40A	40	30.007	20	20	16	4	11.42	6	3.5	11	9	8.05	17
HSK50A	50	38.009	25	26	18	5	14.13	7.5	4.5	14	12	10.54	21
HSK63A	63	48.010	32	26	18	6.3	18.13	10	6	18	16	12.5	26.5
HSK100A	100	75.013	50	29	20	10	28.56	15	10	22	20	20	44

BT Tool Holder Specification - JIS MAS403  
BT柄详细图



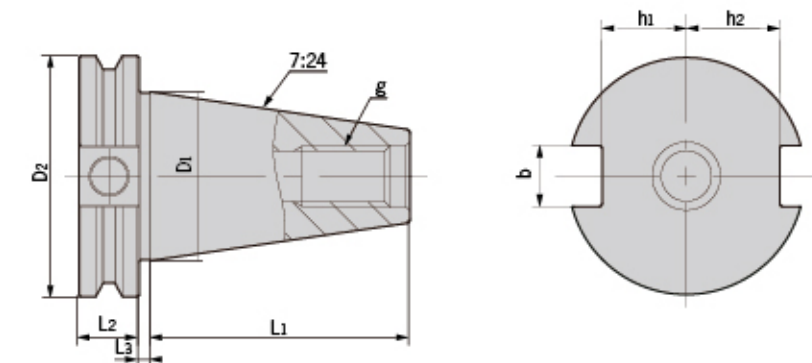
型号 Specification	D1	D2	D3	d1	L1	L2	L3	L4	L5	b	t	g
BT30	31.75	46	38	12.5	48.4	20	13.6	2	8	16.1	16.3	M12
BT40	44.45	63	53	17	65.4	25	16.6	2	10	16.1	22.6	M16
BT50	69.85	100	85	25	101.8	35	23.2	3	15	25.7	35.4	M24

SK Tool Holder Specification - DIN69871  
SK柄详细图



型号 Specification	D1	D2	L1	L2	L3	b	h1	h2	g
SK30	31.75	50	47.8	15.9	3.2	16.1	16.4	19	M12
SK40	44.45	63.55	68.4	15.9	3.2	16.1	22.8	25	M16
SK50	69.85	97.50	101.75	15.9	3.2	25.7	35.5	37.7	M24

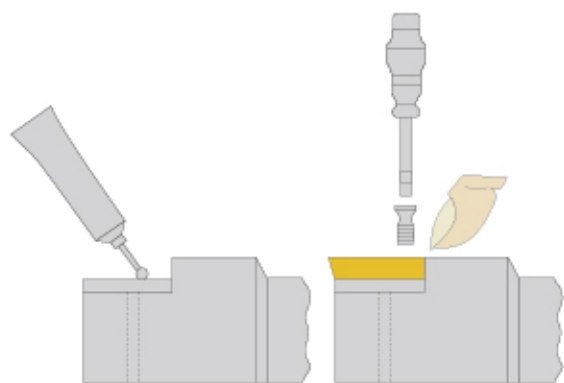
CAT Tool Holder Specification - ANSI/AMSE B5.50  
CAT柄详细图



型号 Specification	D1	D2	L1	L2	L3	b	h1	h2	g
CAT30	31.75	46.02	47.63	15.88	3.18	16.38	16.26	18.67	1/2-13UNC
CAT40	44.45	63.5	68.25	15.88	3.18	16.38	22.61	25.02	5/8-11UNC
CAT50	69.85	98.42	101.6	15.88	3.18	25.91	35.31	37.72	1-8UNC

## 螺丝安装刀片说明

- 1.在刀片安装时，必须用螺丝防卡剂按常规涂到刀具本体螺孔的螺纹上。
- 2.在扭紧螺丝之前，应以手指压住后端以确保刀片的下表面和垫片相靠合。
- 3.刀片决不能靠紧固螺丝将它拖到位置上，这样会使它提升到错误的位置并使拧紧失效。
- 4.在拧紧螺丝时，建议采用我们的扳手或扭矩扳手以使螺丝不被拧坏并确保安装正确。
- 5.上述安装方法适用于所有用中心螺丝固定刀片的刀具上。



## Installation Instructions Of Screw And Insert

- 1.Before assembling inserts, please oil the screw hole of tool holder with lubrication oil.
- 2.Make sure the insert and shim connects well before fastening.
- 3.Don't fit insert with screw only, or the insert will be misplaced, which will result in a bad fastening.
- 4.Suitable wrench is suggested.
- 5.The aforementioned assembling method is suitable for all the cutting tools with insert and screw.

## 注意事项/CAUTIONS



### 安装刀具，拆卸刀具时注意事项 Assembling / Disassembling Of Tooling

- ① 请将刀柄牢固的固定在卸刀夹具上，然后再进行刀具的安装与拆卸操作。  
A locking device for tool holders is required.
- ② 在安装刀具时请勿将手直接与刀刃接触，防止将手划伤。  
No Hand touch on the cutting edge.
- ③ 为了保证刀具的安全安装，请务必使用我公司提供的紧固扳手。  
Derek wrench is required.
- ④ 在将刀具安装上机床上时，请务必确认刀具上所有的紧固件已被锁紧。  
Fasten the tool holder properly before being used on machine.



### 加工时注意事项 Processing

- ① 请勿接触旋转中的刀柄或刀具。  
No touch tools under working.
- ② 加工时请穿戴防护服与目镜，防止飞溅的高温切屑的伤害。  
Wear protective clothing and safety glasses.
- ③ 加工时为了防止意外事故的发生，在刀具旋转时请勿打开机床的防护门。  
The protection door of machines shall be closed when it is under working.



### 刀具长期保养注意事项 Maintenance

- ① 刀具长期不使用时，请将刀具从刀柄上拆卸下来，否则会导致刀柄的夹持力和夹持精度的下降及联接面的锈蚀。  
Please remove the cutting tools from tool holder when it is not used for a long time, otherwise the clamping force and precision of the tool holder will be declined and the connecting surface will be rusted.
- ② 保存前请将刀具，刀柄上的切屑切削液清理干净，并进行适当的防锈处理，如涂覆防锈油等。  
Please clean cutting tools and tool holders before storing, and also perform rust-proof treatment properly.