Classic Comes from Speciality

世界品质 源于专业

BWiN.TOOL

佰盈精密工具

经销商：

佰盈精密工具 2019

BWiN.TOOL

佰盈精密工具







BWiN.TOOL

佰盈精密工具选型手册

2019 CATALOG



新厂房鸟瞰图

ABOUT US

关于佰盈

BWIN Precision Tools Co.,Ltd is a factory specializing in the designing, producing and Selling of CNC Cutting tools. Mainly produces various of Carbide Inserts, Turning Tools, Milling Tools, Drill Tools and Tooling Systems. All these items are in series of different common sizes.

BWIN relies on advanced CNC machining center and complete testing method,Control all aspects of production and operation according to the standard process,we have strong design team, In accordance with the principle "Quality First,Service Supreme", we have already exported 80% of her annual output to more than 50 countries. We have established long-term friendly cooperation relationships with many customers all over the world.

企业宗旨：
質量是企業的生命
誠信是企業的脉搏

Enterprise tenent:
Quality is the life of enterprise
Honesty is the pulse of enterprise

企业使命：
争創数控刀具名牌
用户布滿全球

Enterprise mission:
Strive for being the famous brand of NC cutting tool
Win world-wide users



佰盈精密工具专业品牌

BWINTOOL Professional Brand

专业设计，采用高强度材料，结合日本、欧美等先进工艺，专门针对小零件精加工及复杂难度车削刀具的非标设计生产

Professional design, adopt high-strength material, combine with advanced techonology from Janpan, Europe and America etc. Specially for fine machining of small parts, design and prodcut for non-standard parts of complex turning tool



BWiN.TOOL
佰盈精密工具

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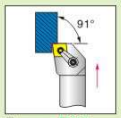
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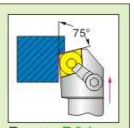
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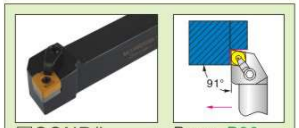


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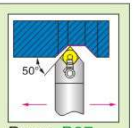

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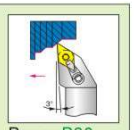

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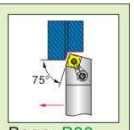

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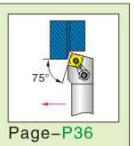

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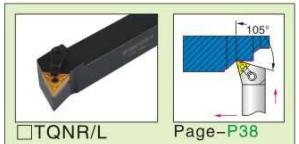


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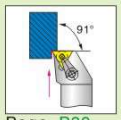

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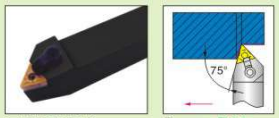


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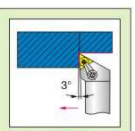

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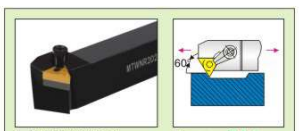


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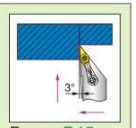

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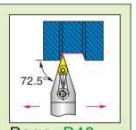

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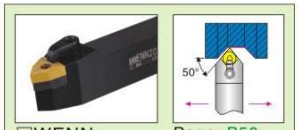


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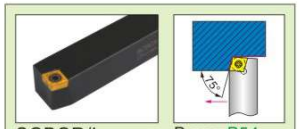
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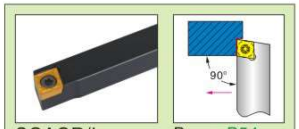
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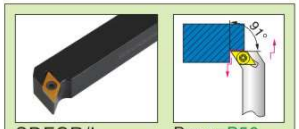

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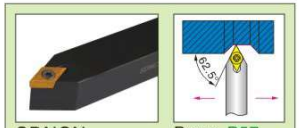

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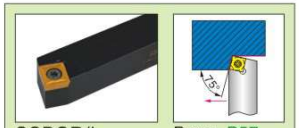

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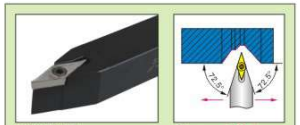

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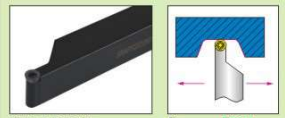

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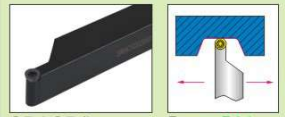

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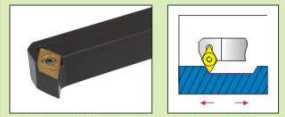

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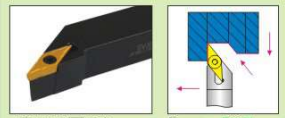

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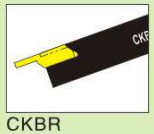

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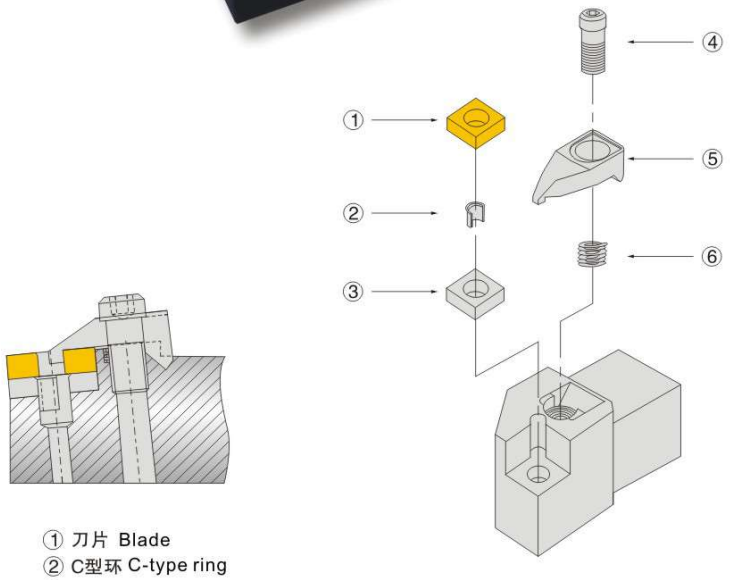

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D

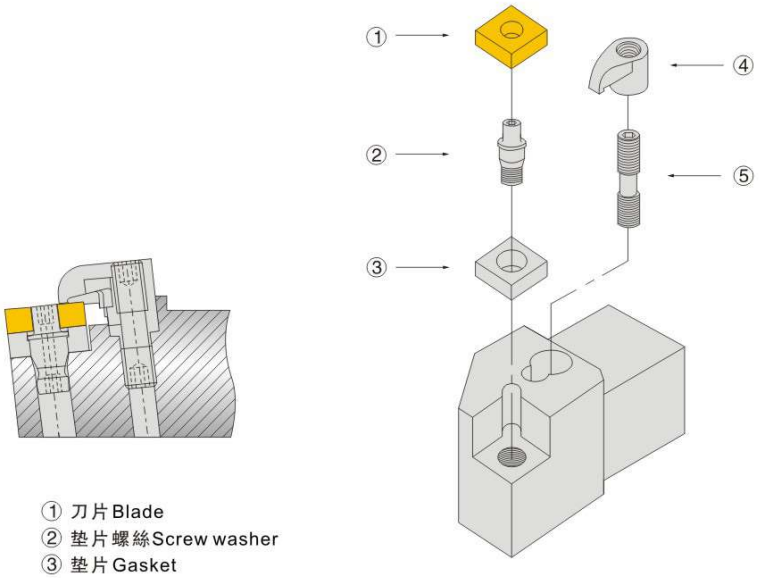




① 刀片 Blade
② C型环 C-type ring
③ 垫片 Gasket
④ 压板螺丝 Holddown plate screw
⑤ 压板 Holddown plate
⑥ 压板弹簧 Holddown plate spring

M-type M

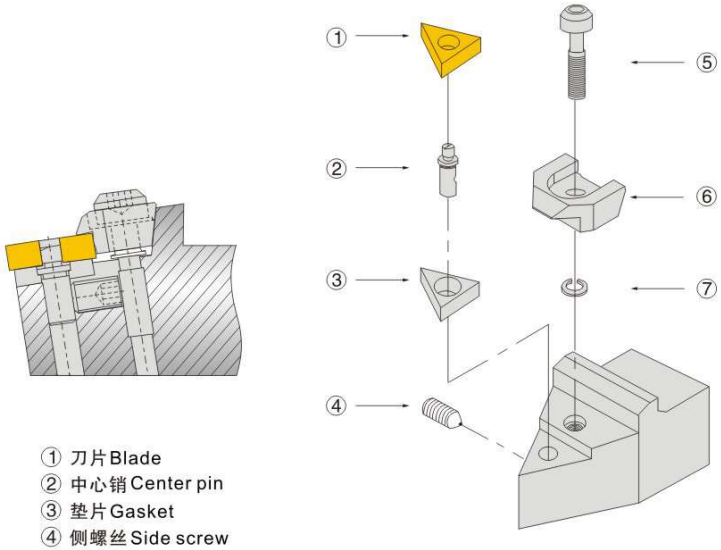




① 刀片Blade
② 垫片螺絲Screw washer
③ 垫片Gasket
④ 压板Holddown plate
⑤ 压板螺丝Holddown plate screw

W-type W

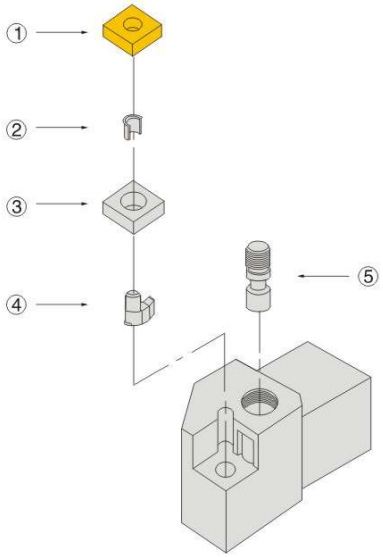


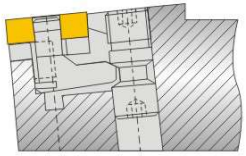


① 刀片Blade
② 中心销Center pin
③ 垫片Gasket
④ 侧螺丝Side screw
⑤ 压板螺丝 Holddown plate screw
⑥ 压板Holddown plate
⑦ 弹簧Spring

P-type P

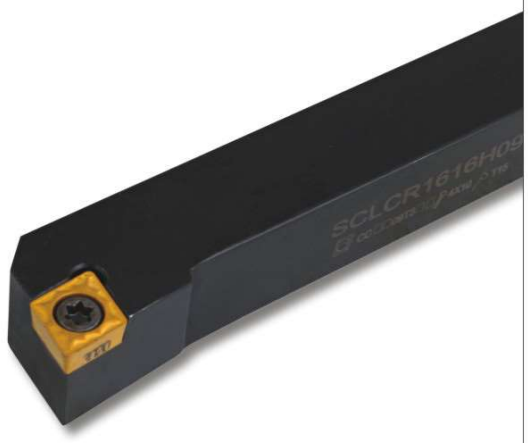


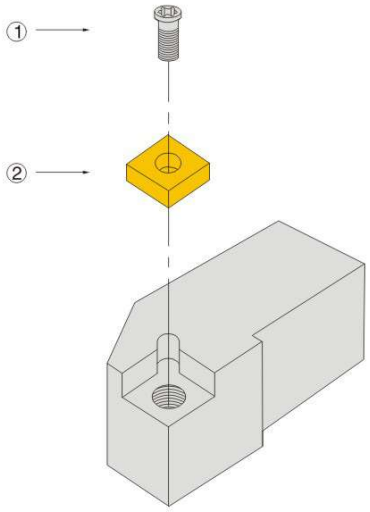


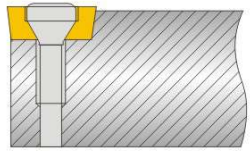


① 刀片 Blade
② C型环C-type ring
③ 垫片 Gasket
④ L型钩 L-type hook
⑤ 螺丝 Screw

S-type,JS-type S,JS



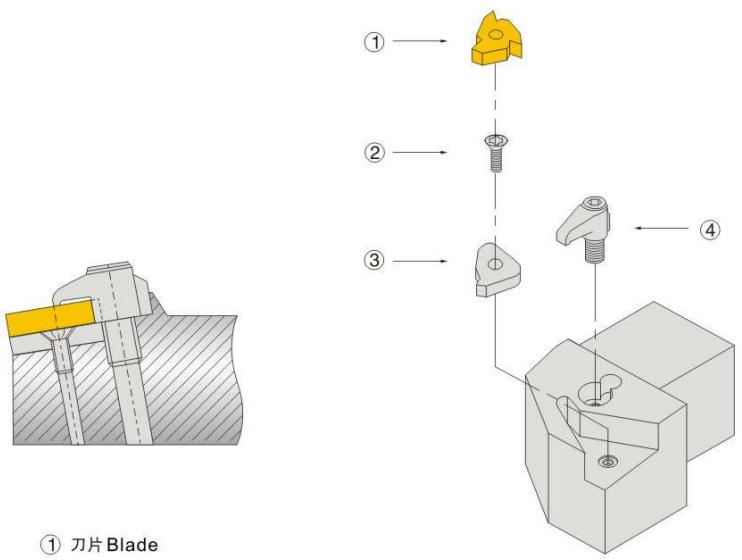




① 螺丝 Screw
② 刀片 Blade

CER/L　CE

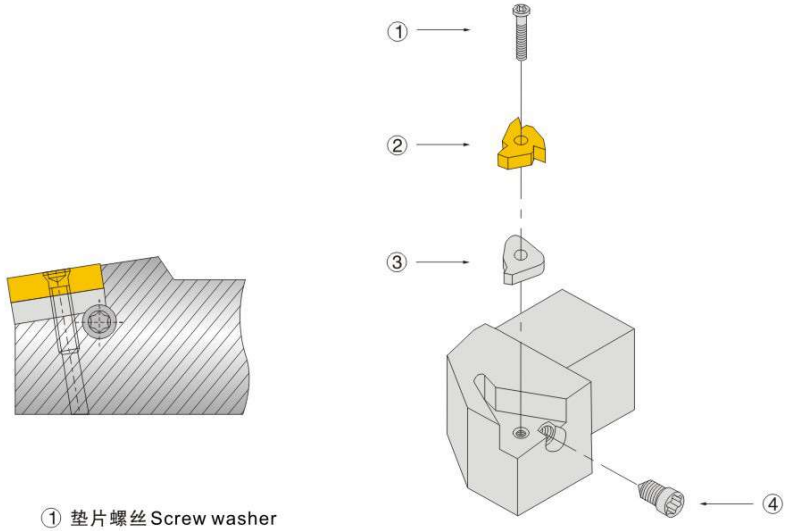




① 刀片 Blade
② 垫片螺丝 Screw washer
③ 垫片 Gasket
④ 压板 Holddown plate

SER/L　SE





① 垫片螺丝 Screw washer
② 刀片 Blade
③ 垫片 Gasket
④ 侧螺丝 Side screw



外圆车刀系列 Cylindrical turning tool

A-type型号	E-type型号	Q-type型号
C-type型号	JS-type型号	P-type型号
D-type型号	M-type型号	S-type型号

1 夹紧方式 Fastening mode

A	90°	F	91°	K	75°	P	62.5°	X	100°
B	75°	G	91°	L	95° 95°	Q	45°	Y	80°
C	90°		91°	L2	95° 95°	S	45°	Z	93°
D	45°	J	93°	N	63°	V	72.5°		
E	60°	J2	93°	N3	63°	U	93°		

3 切入角 Cut-in angle

1	2	3	4	5	6	7	8	9
M	C	L	N	R	25	25	M	12

2	刀片形状 Shape of blade	
C	四边形 顶角80°	Quadrangle Vertex angle 80°
D	四边形 顶角55°	Quadrangle Vertex angle 55°
K	平行四边形 顶角55°	Parallelogram Vertex angle 55°
R	圆形	Round
S	正方形	Square
T	正三角形	Regular triangle
V	四边形 顶角35°	Quadrangle Vertex angle 35°
W	特殊六角形	Special hexagon

4	刀片逃隙角 Relief angle of blade
C	7°
B	5°
N	0°
P	11°

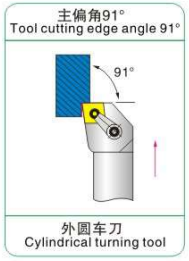
5	方向 Direction
L	
N	
R	

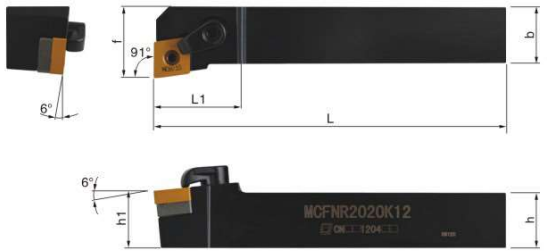
6 高度h(mm) Height	7 宽度b(mm) Width

8	长度 (mm) Length
H	100
K	125
M	150
P	170
R	200

9	切刃长 Length of cutting blade
内切圆直径 Diameter of inscribed circle (mm)	
3	9.525
4	12.7
5	15.875
6	19.05
8	25.4

MCFNR/L





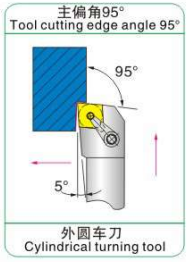


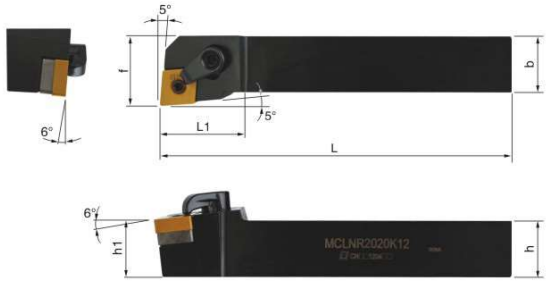
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MCFNR/L2020K12	CN□□1204□□	20	20	125	32	20	25	MC1204	CTM617	HL1813	ML0625	L2.5 L3.0
MCFNR/L2525M12		25	25	150	32	25	32					
MCFNR/L3232P12		32	32	170	32	32	40					
MCFNR/L3232P19	CN□□1906□□	32	32	170	36	32	40	MC1904	CTM1022	HL2217	ML0830	L4.0

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DCFNR/L2020K12	CN□□1204□□	20	20	125	32	20	25	MC1204	M6×21	HLD-1	TH810	M6×9P	L3.0
DCFNR/L2525M12		25	25	150	32	25	32						
DCFNR/L3232P12		32	32	170	32	32	40						

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	螺钉 Screw	塞环 Sloper ring	扳手 Wrench
		h	b	L	L1	h1	f						
ZCFNR/L2020K12	CN□□1204□□	20	20	125	32	20	25	MC1204	CT618-Z	HLZ-C	M8×25	ZCM6	L3.0 L4.0
ZCFNR/L2525M12		25	25	150	32	25	32						
ZCFNR/L3232P12		32	32	170	32	32	40						

MCLNR/L







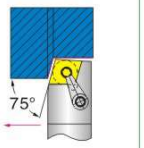
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MCLNR/L1616H12	CN□□1204□□	16	16	100	32	16	20	MC1204	CTM617	HL1813	ML0625	L2.5 L3.0
MCLNR/L2020K12		20	20	125	30	20	25					
MCLNR/L2525M12		25	25	150	31	25	32					
MCLNR/L3232P12		32	32	170	33	32	40					
MCLNR/L2525M16	CN□□1606□□	25	25	150	37	25	32	MC1604	CTM822	HL2217	ML0830	L3.0 L4.0
MCLNR/L3232P16		32	32	170	36	32	40					
MCLNR/L4040R16		40	40	200	36	40	50					
MCLNR/L3232P19	CN□□1906□□	32	32	170	39	32	40	MC1904	CTM1022	HL2217	ML0830	L4.0
MCLNR/L4040R19		40	40	200	39	40	50					

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DCLNR/L1616H12	CN□□1204□□	16	16	100	32	16	20	MC1204	M6×21	HLD-1	TH810	M6×9P	L3.0
DCLNR/L2020K12		20	20	125	30	20	25						
DCLNR/L2525M12		25	25	150	31	25	32						
DCLNR/L3232P12		32	32	170	33	32	40						

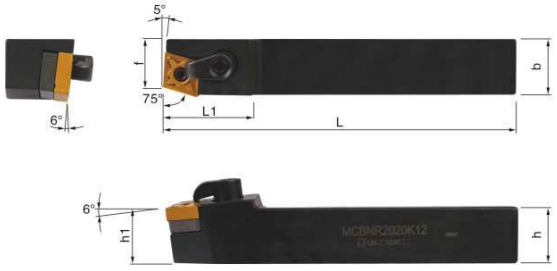
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	螺钉 Screw	塞环 Sloper ring	扳手 Wrench
		h	b	L	L1	h1	f						
ZCLNR/L2020K12	CN□□1204□□	20	20	125	30	20	25	MC1204	CT618-Z	HLZ-C	M8×25	ZCM6	L3.0 L4.0
ZCLNR/L2525M12		25	25	150	31	25	32						
ZCLNR/L3232P12		32	32	170	33	32	40						

MCBNR/L

主偏角75°
Tool cutting edge angle 75°



外圆车刀
Cylindrical turning tool





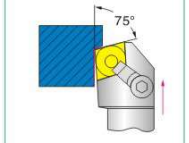
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MCBNR/L2020K12	CN□□1204□□	20	20	125	32	20	17	MC1204	CTM617	HL1813	ML0625	L2.5 L3.0
MCBNR/L2525M12		25	25	150	32	25	22					
MCBNR/L3232P12		32	32	170	32	32	27					
MCBNR/L3232P16	CN□□1606□□	32	32	170	40	32	27	MC1604	CTM822	HL2217	ML0830	L3.0 L4.0

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DCBNR/L2020K12	CN□□1204□□	20	20	125	32	20	17	MC1204	M6×21	HLD-1	TH810	M6×9P	L3.0
DCBNR/L2525M12		25	25	150	32	25	22						
DCBNR/L3232P12		32	32	170	32	32	27						

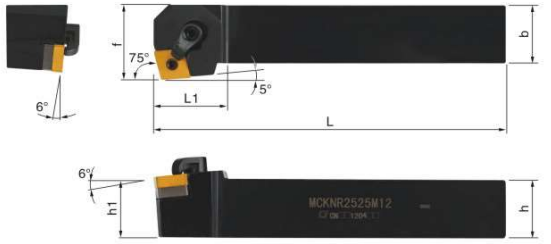
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	螺钉 Screw	塞环 Sloper ring	扳手 Wrench
		h	b	L	L1	h1	f						
ZCBNR/L2020K12	CN□□1204□□	20	20	125	32	20	17	MC1204	CT618-Z	HLZ-CB	M8×25	ZCM6	L3.0 L4.0
ZCBNR/L2525M12		25	25	150	32	25	22						
ZCBNR/L3232P12		32	32	170	40	32	27						

MCKNR/L

主偏角75°
Tool cutting edge angle 75°



外圆车刀
Cylindrical turning tool



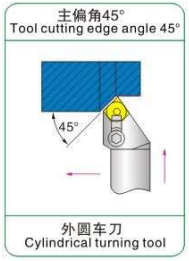


型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MCKNR/L1616H12	CN□□1204□□	16	16	100	31.5	16	20	MC1204	CTM617	HL1813	ML0620	L2.5 L3.0
MCKNR/L2020K12		20	20	125	31.0	20	25				ML0625	
MCKNR/L2525M12		25	25	150	31.0	25	32					
MCKNR/L3232P12		32	32	170	31.0	32	40					
MCKNR/L2525M16	CN□□1606□□	25	25	150	38	25	32	MC1604	CTM822	HL2217	ML0830	L3.0 L4.0
MCKNR/L3232P16		32	32	170	36	32	40					

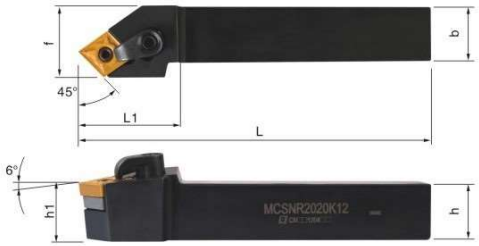
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DCKNR/L1616H12	CN□□1204□□	16	16	100	31.5	16	20	MC1204	M6×21	HLD-1	TH810	M6×9P	L3.0
DCKNR/L2020K12		20	20	125	31.0	20	25						
DCKNR/L2525M12		25	25	150	31.0	25	32						
DCKNR/L3232P12		32	32	170	31.0	32	40						

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	螺钉 Screw	塞环 Sloper ring	扳手 Wrench
		h	b	L	L1	h1	f						
ZCKNR/L2020K12	CN□□1204□□	20	20	125	31.0	20	25	MC1204	CT618-Z	HLZ-CB	M8×25	ZCM6	L3.0 L4.0
ZCKNR/L2525M12		25	25	150	31.0	25	32						
ZCBNR/L3232P12		32	32	170	31.0	32	40						

MCSNR/L







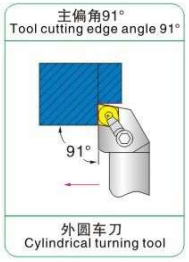


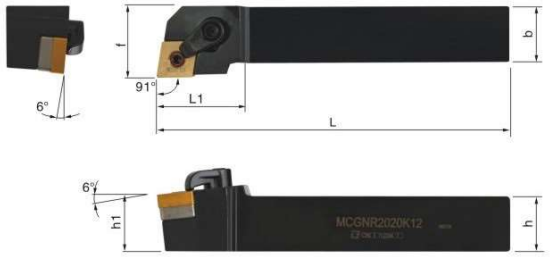


型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MCSNR/L2020K12	CN□□1204□□	20	20	125	35	20	25	MC1204	CTM617	HL1813	ML0625	L2.5 L3.0
MCSNR/L2525M12		25	25	150	38	25	32					
MCSNR/L3232P12		32	32	170	38	32	40					

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DCSNR/L2020K12	CN□□1204□□	20	20	125	35	20	25	MC1204	M6×21	HLD-1	TH810	M6×9P	L3.0
DCSNR/L2525M12		25	25	150	38	25	32						
DCSNR/L3232P12		32	32	170	38	32	40						

MCGNR/L









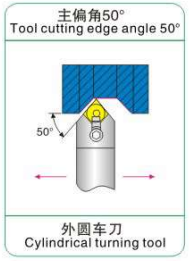


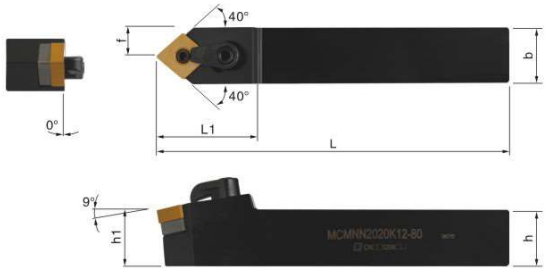
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MCGNR/L1616H12	CN□□1204□□	16	16	100	32	16	20	MC1204	CTM617	HL1813	ML0625	L2.5 L3.0
MCGNR/L2020K12		20	20	125	30	20	25					
MCGNR/L2525M12		25	25	150	32	25	32					
MCGNR/L3232P12		32	32	170	32	32	40					

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DCGNR/L1616H12	CN□□1204□□	16	16	100	32	16	20	MC1204	M6×21	HLD-1	TH810	M6×9P	L3.0
DCGNR/L2020K12		20	20	125	30	20	25						
DCGNR/L2525M12		25	25	150	32	25	32						
DCGNR/L3232P12		32	32	170	32	32	40						

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	螺钉 Screw	塞环 Sloper ring	扳手 Wrench
		h	b	L	L1	h1	f						
ZCGNR/L2020K12	CN□□1204□□	20	20	125	30	20	25	MC1204	CT618-Z	HLZ-C	M8×25	ZCM6	L3.0 L4.0
ZCGNR/L2525M12		25	25	150	31	25	32						
ZCGNR/L3232P12		32	32	170	33	32	40						

MCMNN-80





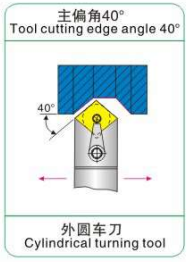


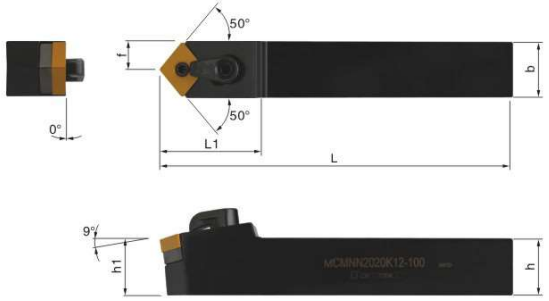
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MCMNN1616H12-80	CN□□1204□□	16	16	100	35	16	8	MC1204	CTM617	HL1813	ML0625	L2.5 L3.0
MCMNN2020K12-80		20	20	125	35	20	10					
MCMNN2525M12-80		25	25	150	38	25	12.5					
MCMNN3232P12-80		32	32	170	38	32	16					

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DCMNN1616H12-80	CN□□1204□□	16	16	100	35	16	8	MC1204	M6×21	HLD-1	TH810	M6×9P	L3.0
DCMNN2020K12-80		20	20	125	35	20	10						
DCMNN2525M12-80		25	25	150	38	25	12.5						
DCMNN3232P12-80		32	32	170	38	32	16						

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	螺钉 Screw	塞环 Sloper ring	扳手 Wrench
		h	b	L	L1	h1	f						
ZCMNN2020K12-80	CN□□1204□□	20	20	125	35	20	10	MC1204	CT618-Z	HLZ-C	M8×25	ZCM6	L3.0 L4.0
ZCMNN2525M12-80		25	25	150	38	25	12.5						
ZCMNN3232P12-80		32	32	170	38	32	16						

MCMNN-100





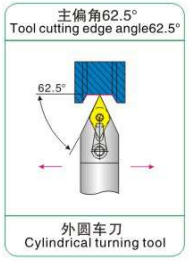


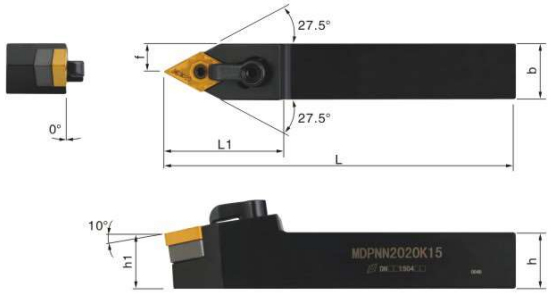
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MCMNN2020K12-100	CN□□1204□□	20	20	125	35	20	10	MC1204	CTM617	HL1813	ML0625	L2.5 L3.0
MCMNN2525M12-100		25	25	150	36	25	12.5					
MCMNN3232P12-100		32	32	170	36	32	16					

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DCMNN2020K12-100	CN□□1204□□	20	20	125	35	20	10	MC1204	M6×21	HLD-1	TH810	M6×9P	L3.0
DCMNN2525M12-100		25	25	150	36	25	12.5						
DCMNN3232P12-100		32	32	170	36	32	16						

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	螺钉 Screw	塞环 Sloper ring	扳手 Wrench
		h	b	L	L1	h1	f						
ZCMNN2020K12-100	CN□□1204□□	20	20	125	35	20	10	MC1204	CT618-Z	HLZ-CB	M8×25	ZCM6	L3.0 L4.0
ZCMNN2525M12-100		25	25	150	36	25	12.5						
ZCMNN3232P12-100		32	32	170	36	32	16						

MDPNN





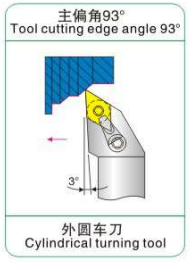


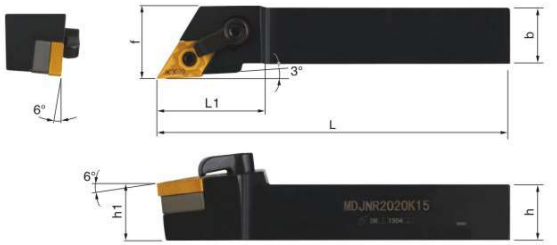
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MDPNN1616H11	DN□□1104□□	16	16	100	36	16	8	MD1103	CTM513	HL1813	ML0625	L2.0 L3.0
MDPNN2020K11		20	20	125	36	20	10					
MDPNN2525M11		25	25	150	36	25	12.5					
MDPNN2020K15	DN□□1504□□ DN□□1506□□	20	20	125	43	20	10	MD1504 MD1506	CTM619	HL2114	ML0625	L2.5 L3.0
MDPNN2525M15		25	25	150	43	25	12.5					
MDPNN3232P15		32	32	170	43	32	16					

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DDPNN1616H11	DN□□1104□□	16	16	100	36	16	8	MD1103	M6×21	HLD-3	TH810	M5×9P	L3.0
DDPNN2020K11		20	20	125	36	20	10						
DDPNN2525M11		25	25	150	36	25	12.5						
DDPNN2020K15	DN□□1504□□ DN□□1506□□	20	20	125	43	20	10	MD1504 MD1506	M6×21	HLD-2	TH810	M6×9P	
DDPNN2525M15		25	25	150	43	25	12.5						
DDPNN3232P15		32	32	170	43	32	16						

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	螺钉 Screw	塞环 Sloper ring	扳手 Wrench
		h	b	L	L1	h1	f						
ZDPNN2020K15	DN□□1504□□	20	20	125	39	20	25	MD1504	CT618-Z	HLZ-D	M8×25	ZCM6	L3.0 L4.0
ZDPNN2525M15		25	25	150	40	25	32						
ZDPNN3232P15		32	32	170	42	32	40						

MDJNR/L





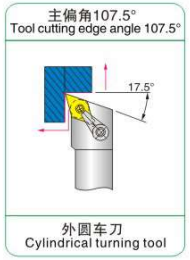


型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MDJNR/L1616H11	DN□□1104□□	16	16	100	31.5	16	20	MD1103	CTM513	HL1813	ML0625	L2.0 L3.0
MDJNR/L2020K11		20	20	125	33	20	25					
MDJNR/L2525M11		25	25	150	33	25	32					
MDJNR/L2020K15	DN□□1504□□ DN□□1506□□	20	20	125	39	20	25	MD1504 MD1506	CTM619	HL2114	ML0625	L2.5 L3.0
MDJNR/L2525M15		25	25	150	40	25	32					
MDJNR/L3232P15		32	32	170	42	32	40					

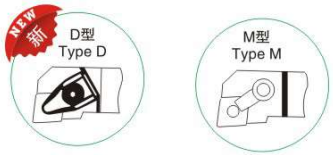
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		h	b	L	L1	h1	f						
DDJNR/L1616H11	DN□□1104□□	16	16	100	31.5	16	20	MD1103	M6×21	HLD-3	TH810	M5×9P	L3.0
DDJNR/L2020K11		20	20	125	33	20	25						
DDJNR/L2525M11		25	25	150	33	25	32						
DDJNR/L2020K15	DN□□1504□□ DN□□1506□□	20	20	125	39	20	25	MD1504 MD1506		HLD-2		M6×9P	
DDJNR/L2525M15		25	25	150	40	25	32						
DDJNR/L3232P15		32	32	170	42	32	40						

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	螺钉 Screw	塞环 Sloper ring	扳手 Wrench
		h	b	L	L1	h1	f						
ZDJNR2020K15	DN□□1504□□	20	20	125	39	20	25	MD1504	CT618-Z	HLZ-D	M8×25	ZCM6	L3.0 L4.0
ZDJNR2525M15		25	25	150	40	25	32						
ZDJNR3232P15		32	32	170	42	32	40						

MDQNR/L



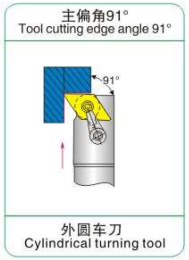


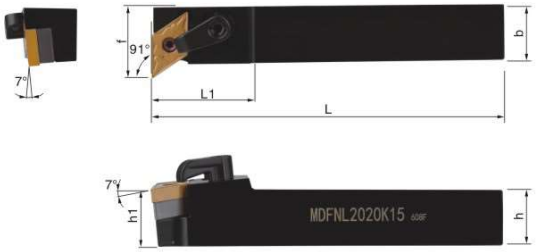


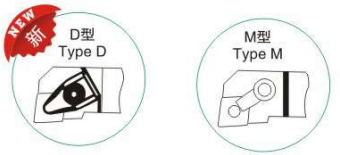
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MDQNR/L1616H11	DN□□1104□□	16	16	100	32	16	20	MD1103	CTM513	HL1813	ML0625	L2.0 L3.0
MDQNR/2020K11		16	16	100	32	16	20					
MDQNR/L2020K15	DN□□1504□□ DN□□1506□□	20	20	125	37	20	25	MD1506 MD1504	CTM619	HL2114	ML0625	L2.5 L3.0
MDQNR/L2525M15		25	25	150	37	25	32					
MDQNR/L3232P15		32	32	170	37	32	40					

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DDQNR/L1616H11	DN□□1104□□	16	16	100	32	16	20	MD1103	M6×21	HLD-3	TH810	M5×9P	L3.0
DDQNR/L2020K11		16	16	100	32	16	20						
DDQNR/L2020K15	DN□□1504□□ DN□□1506□□	20	20	125	37	20	25	MD1504 MD1506		HLD-2		M6×9P	
DDQNR/L2525M15		25	25	150	37	25	32						
DDQNR/L3232P15		32	32	170	37	32	40						

MDFNR/L





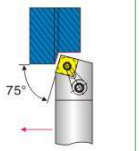


型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MDFNR/L1616H11	DN□□1104□□	16	16	100	32	16	20	MD1104	CTM513	HL1813	ML0625	L2.0 L3.0
MDFNR/L2020K11		20	20	125	32	20	20					
MDFNR/L2020K15	DN□□1504□□ DN□□1506□□	20	20	125	32	20	25	MD1506 MD1504	CTM619	HL1813	ML0625	L2.5 L3.0
MDFNR/L2525M15		25	25	150	32	25	32					
MDFNR/L3232P15		32	32	170	32	32	40					

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DDFNR/L1616H11	DN□□1104□□	16	16	100	32	16	20	MD1103	M6×21	HLD-3	TH810	M5×9P	L3.0
DDFNRL/2020K11		16	16	100	32	16	20						
DDFNR/L2020K15	DN□□1504□□ DN□□1506□□	20	20	125	37	20	25	MD1504 MD1506		HLD-2		M6×9P	
DDFNR/L2525M15		25	25	150	37	25	32						
DDFNR/L3232P15		32	32	170	37	32	40						

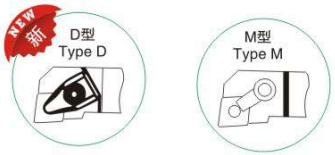
MSBNR/L

主偏角75°
Tool cutting edge angle 75°



外圆车刀
Cylindrical turning tool



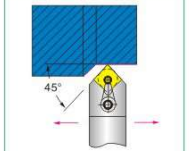


型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MSBNR/L2020K12	SN□□1204□□	20	20	125	32.5	20	17	MS1204	CTM617	HL1813	ML0625	L2.5 L3.0
MSBNR/L2525M12		25	25	150	32.5	25	22					
MSBNR/L3232P12		32	32	170	32.5	32	27					
MSBNR/L3232P19	SN□□1906□□	32	32	170	35	32	27	MS1904	CTM1022	HL2217	ML0830	L4.0
MSBNR/L4040R19		40	40	200	35	40	35					

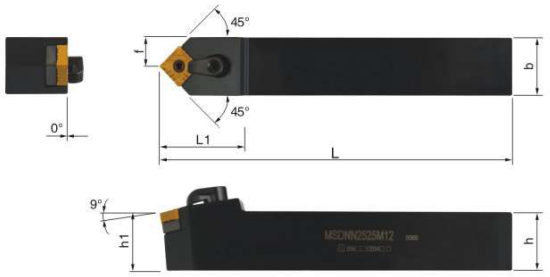
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DSBNR/L2020K12	SN□□1204□□	20	20	125	32.5	20	17	MS1204	M6×21	HLD-1	TH810	M6×9P	L3.0
DSBNR/L2525M12		25	25	150	32.5	25	22						
DSBNR/L3232P12		32	32	170	32.5	32	27						

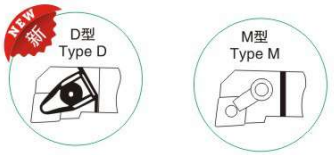
MSDNN

主偏角45°
Tool cutting edge angle 45°



外圆车刀
Cylindrical turning tool



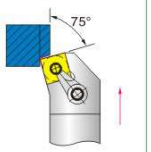


型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MSDNN1616H12	SN□□1204□□	16	16	100	35	16	8	MS1204	CTM617	HL1813	ML0625	L2.5 L3.0
MSDNN2020K12		20	20	125	35	20	10					
MSDNN2525M12		25	25	150	37	25	12.5					
MSDNN3232P12		32	32	170	37	32	16					

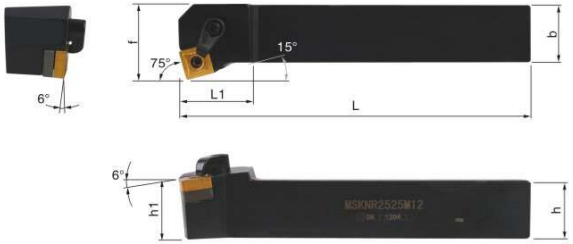
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DSDNN1616H12	SN□□1204□□	16	16	100	35	16	8	MS1204	M6×21	HLD-1	TH810	M6×9P	L3.0
DSDNN2020K12		20	20	125	35	20	10						
DSDNN2525M12		25	25	150	37	25	12.5						
DSDNN3232P12		32	32	170	37	32	16						

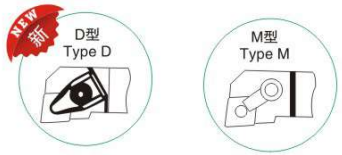
MSKNR/L

主偏角75°
Tool cutting edge angle 75°



外圆车刀
Cylindrical turning tool



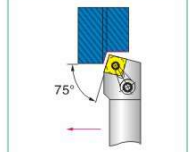


型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MSKNR/L2020K12	SN□□1204□□	20	20	125	31	20	25	MS1204	CTM617	HL1813	ML0625	L2.5 L3.0
MSKNR/L2525M12		25	25	150	28	25	32					
MSKNR/L3232P12		32	32	170	28	32	40					

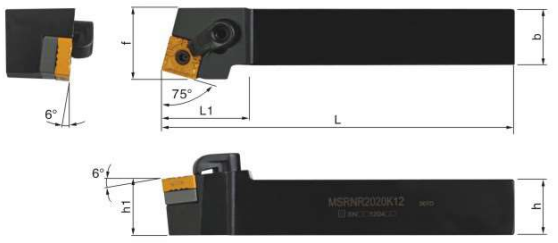
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DSKNR/L2020K12	SN□□1204□□	20	20	125	31	20	25	MS1204	M6×21	HLD-1	TH810	M6×9P	L3.0
DSKNR/L2525M12		25	25	150	28	25	32						
DSKNR/L3232P12		32	32	170	28	32	40						

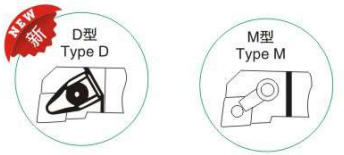
MSRNR/L

主偏角75°
Tool cutting edge angle 75°



外圆车刀
Cylindrical turning tool



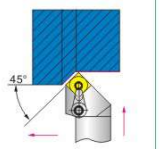


型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MSRNR/L2020K12	SN□□1204□□	20	20	125	32	20	25	MS1204	CTM617	HL1813	ML0625	L2.5 L3.0
MSRNR/L2525M12		25	25	150	32	25	32					
MSRNR/L3232P12		32	32	170	32	32	40					

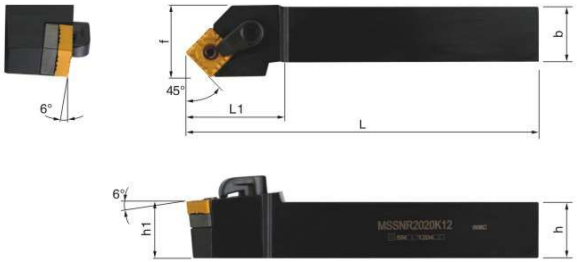
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DSRNR/L2020K12	SN□□1204□□	20	20	125	32	20	25	MS1204	M6×21	HLD-1	TH810	M6×9P	L3.0
DSRNR/L2525M12		25	25	150	32	25	32						
DSRNR/L3232P12		32	32	170	32	32	40						

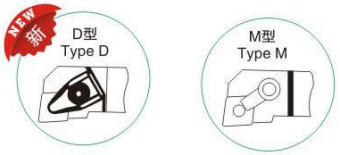
MSSNR/L

主偏角45°
Tool cutting edge angle 45°



外圆车刀
Cylindrical turning tool



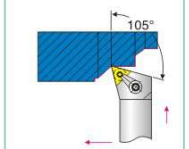


型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MSSNR/L1616H12	SN□□1204□□	16	16	100	35	16	20	MS1204	CTM617	HL1813	ML0625	L2.5 L3.0
MSSNR/L2020K12		20	20	125	35	20	25					
MSSNR/L2525M12		25	25	150	37	25	32					
MSSNR/L3232P12		32	32	170	37	32	40					

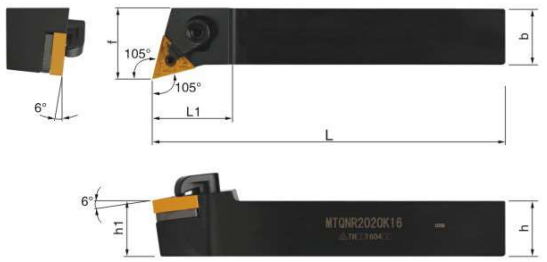
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DSSNR/L1616H12	SN□□1204□□	16	16	100	35	16	20	MS1204	M6×21	HLD-1	TH810	M6×9P	L3.0
DSSNR/L2020K12		20	20	125	35	20	25						
DSSNR/L2525M12		25	25	150	37	25	32						
DSSNR/L3232P12		32	32	170	37	32	40						

MTQNR/L

主偏角105°
Tool cutting edge angle 105°



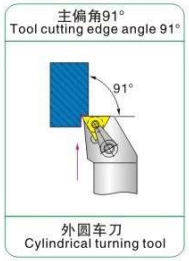
外圆车刀
Cylindrical turning tool

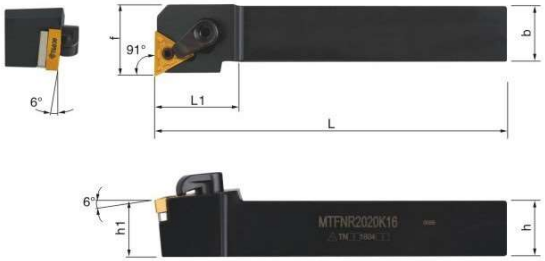


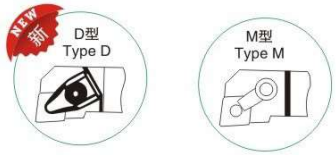
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MTQNR/L1616H16	TN□□1604□□	16	16	100	30	16	20	MT1603	CTM513	HL1813	ML0625	L2.0 L3.0
MTQNR/L2020K16		20	20	125	28	20	25					
MTQNR/L2525M16		25	25	150	30	25	32					
MTQNR/L3232P16		32	32	170	30	32	40					

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	中心销 Center pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
WTQNR/L2020K16	TN□□1604□□	20	20	125	32	20	25	MT1603	CT515-T	HLT-16	M5×23	L2.5 L4.0
WTQNR/L2525M16		25	25	150	32	25	32					
WTQNR/L3232P16		32	32	170	32	32	40					

MTFNR/L



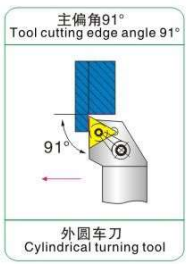


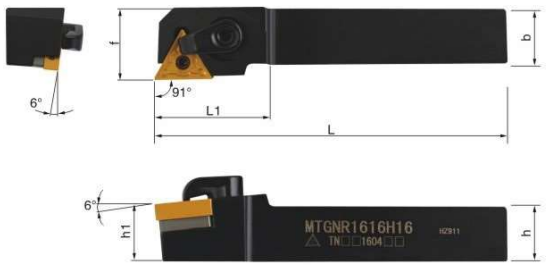


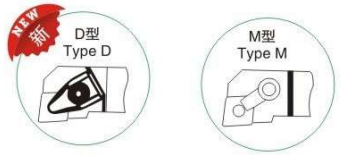
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MTFNR/L1616H16	TN□□1604□□	16	16	100	29	16	20	MT1603	CTM513	HL1813	ML0625	L2.0 L3.0
MTFNR/L2020K16		20	20	125	29	20	25					
MTFNR/L2525M16		25	25	150	31	25	32					
MTFNR/L3232P16		32	32	170	31	32	40					
MTFNR/L2525M22	TN□□2204□□	25	25	150	36	25	32	MT2204	CTM617	HL1917	ML0830	L2.5 L4.0
MTFNR/L3232P22		32	32	170	36	32	40					

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DTFNR/L1616H16	TN□□1604□□	16	16	100	29	16	20	MT1603	M6×21	HLD-3	TH810	M5×9P	L3.0
DTFNR/L2020K16		20	20	125	29	20	25						
DTFNR/L2525M16		25	25	150	31	25	32						
DTFNR/L3232P16		32	32	170	31	32	40						

MTGNR/L



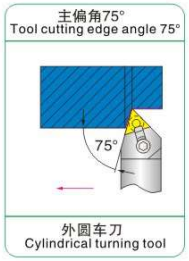


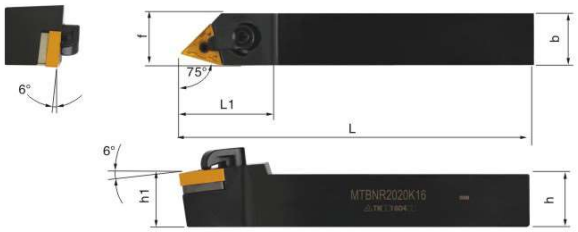


型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MTGNR/L1616H16	TN□□1604□□	16	16	100	29	16	20	MT1603	CTM513	HL1813	ML0625	L2.0 L3.0
MTGNR/L2020K16		20	20	125	29	20	25					
MTGNR/L2525M16		25	25	150	30	25	32					
MTGNR/L3232P22	TN□□2204□□	32	32	170	32	32	40	MT2204	CTM617	HL1917	ML0830	L2.5 L4.0

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DTGNR/L1616H16	TN□□1604□□	16	16	100	29	16	20	MT1603	M6×21	HLD-3	TH810	M5×9P	L3.0
DTGNR/L2020K16		20	20	125	29	20	25						
DTGNR/L2525M16		25	25	150	30	25	32						
DTGNR/L3232P22	TN□□2204□□	32	32	170	32	32	40	MT2204	M6×21	HLD-2		M6×9P	

MTBNR/L

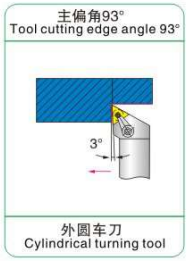


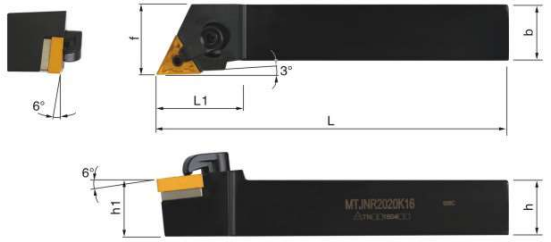


型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MTBNR/L1616H16	TN□□1604□□	20	20	125	35	20	15.5	MT1603	CTM513	HL1813	ML0625	L2.0 L3.0
MTBNR/L2020K16		25	25	150	35	25	20.5					

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
WTBNR/L2020K16	TN□□1604□□	20	20	125	32	20	15.5	MT1603	CT515-T	HLT-16	M5×23	L2.5 L4.0
WTBNR/L2525M16		25	25	150	32	25	20.5					
WTBNR/L3232P16		32	32	170	32	32	27.5					

MTJNR/L

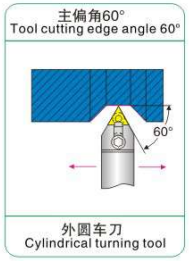


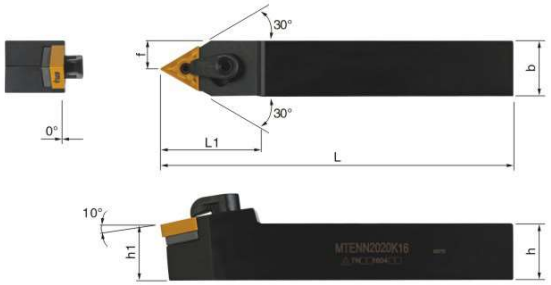


型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MTJNR/L1616H16	TN□□1604□□	16	16	100	30	16	20	MT1603	CTM513	HL1813	ML0625	L2.0 L3.0
MTJNR/L2020K16		20	20	125	32	20	25					
MTJNR/L2525M16		25	25	150	34	25	32					
MTJNR/L3232P16		32	32	170	36	32	40					
MTJNR/L2020K22	TN□□2204□□	20	20	125	37	20	25	MT2204	CTM617	HL1917	ML0830	L2.5 L4.0
MTJNR/L2525M22		25	25	150	38	25	32					
MTJNR/L3232P22		32	32	170	40	32	40					

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
WTJNR/L1616H16	TN□□1604□□	16	16	100	32	16	22	MT1603	CT515-T	HLT-16	M5×23	L2.5 L4.0
WTJNR/L2020K16		20	20	125	32	20	25					
WTJNR/L2525M16		25	25	150	34	25	32					
WTJNR/L3232P16		32	32	170	34	32	40					

MTENN

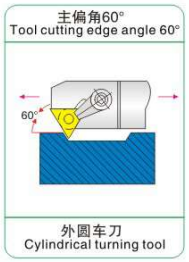


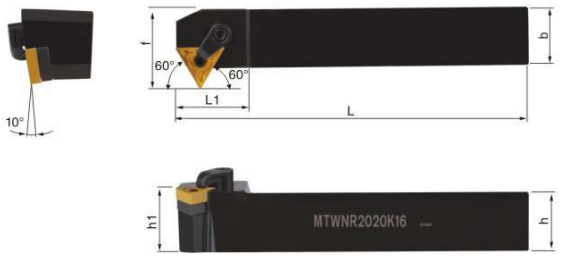


型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MTENN2020K16	TN□□1604□□	20	20	125	35	20	10	MT1603	CTM513	HL1813	ML0625	L2.0 L3.0
MTENN2525M16		25	25	150	35	25	12.5					
MTENN3232P16		32	32	170	35	32	16					
MTENN4040R16		40	40	200	35	40	20					
MTENN2525M22	TN□□2204□□	25	25	150	38	25	12.5	MT2204	CTM617	HL1917	ML0830	L2.5 L4.0
MTENN3232P22		32	32	170	38	32	16					

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
WTENN2020K16	TN□□1604□□	20	20	125	36	20	10	MT1603	CT515-T	HLT-16	M5×23	L2.5 L4.0
WTENN2525M16		25	25	150	36	25	12.5					
WTENN3232P16		32	32	170	36	32	16					

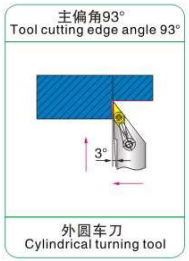
MTWNR/L

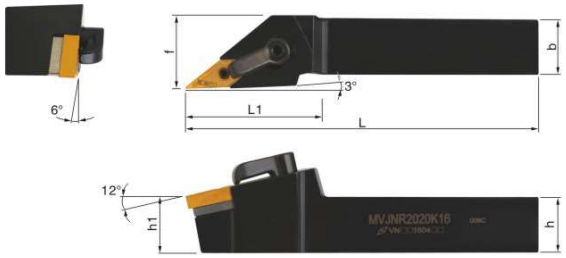




型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MTWNR/L1616H16	TN□□1604□□	16	16	100	30	16	20	MT1603	CTM513	HL1813	ML0625	L2.5 L3.0
MTWNR/L2020K16		20	20	125	30	20	25					
MTWNR/L2525M16		25	25	150	30	25	32					

MVJNR/L





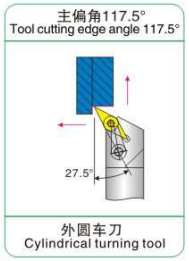


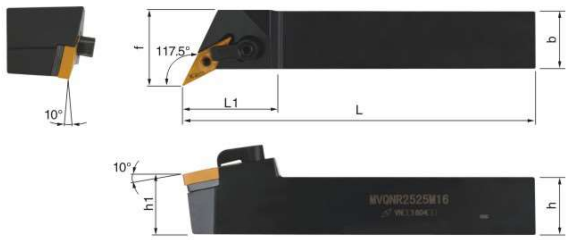
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MVJNR/L1616K16	VN□□1604□□	16	16	125	48	16	20	MV1603	CTM513	HL2414	ML0625	L2.0 L3.0
MVJNR/L2020K16		20	20	125	48	20	25					
MVJNR/L2525M16		25	25	150	48	25	32					
MVJNR/L3232P16		32	32	170	48	32	40					

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DVJNR/L1616K16	VN□□1604□□	16	16	125	48	16	20	MV1603	M6×21	HLD-4	TH810	M5×9P	L3.0
DVJNR/L2020K16		20	20	125	48	20	25						
DVJNR/L2525M16		25	25	150	48	25	32						
DVJNR/L3232P16		32	32	170	48	32	40						

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	螺钉 Screw	塞环 Sloper ring	扳手 Wrench
		h	b	L	L1	h1	f						
ZVJNR/L2020K16	VN□□1604□□	20	20	125	48	20	25	MV1603	CT515-Z	HLZ-V	M8×25	ZCM6	L2.5 L4.0
ZVJNR/L2525M16		25	25	150	48	25	32						
ZVJNR/L3232P16		32	32	170	48	32	40						

MVQNR/L







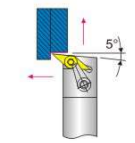
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MVQNR/L2020K16	VN□□1604□□	20	20	125	40	20	25	MV1603	CTM513	HL2114	ML0625	L2.0 L3.0
MVQNR/L2525M16		25	25	150	40	25	32					
MVQNR/L3232P16		32	32	170	40	32	40					

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DVQNR/L2020K16	VN□□1604□□	20	20	125	40	20	25	MV1603	M6×21	HLD-3	TH810	M5×9P	L3.0
DVQNR/L2525M16		25	25	150	40	25	32						
DVQNR/L3232P16		32	32	170	40	32	40						

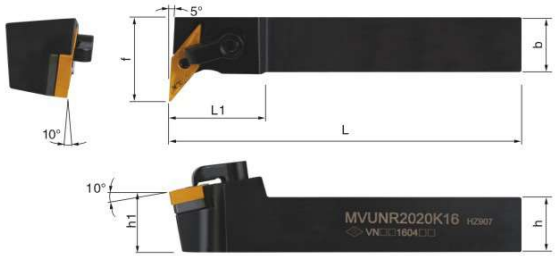
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	螺钉 Screw	塞环 Sloper ring	扳手 Wrench
		h	b	L	L1	h1	f						
ZVQNR/L2020K16	VN□□1604□□	20	20	125	40	20	25	MV1603	CT515-Z	HLZ-V	M8×25	ZCM6	L2.5 L4.0
ZVQNR/L2525M16		25	25	150	40	25	32						
ZVQNR/L3232P16		32	32	170	40	32	40						

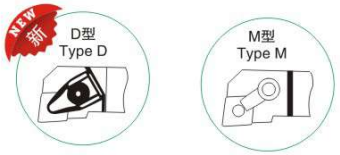
MVUNR/L

主偏角95°
Tool cutting edge angle 95°



外圆车刀
Cylindrical turning tool



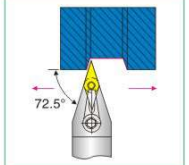


型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MVUNR/L2020K16	VN□□1604□□	20	20	125	35	20	30	MV1603	CTM513	HL2114	ML0625	L2.0 L3.0
MVUNR/L2525M16		25	25	150	35	25	32					

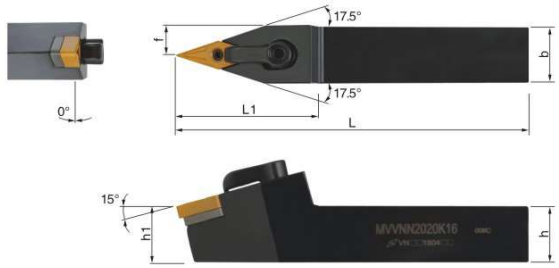
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DVUNR/L2020K16	VN□□1604□□	20	20	125	35	20	30	MV1603	M6×21	HLD-3	TH810	M5×9P	L3.0
DVUNR/L2525M16		25	25	150	35	25	32						

MVVNN

主偏角72.5°
Tool cutting edge angle 72.5°



外圆车刀
Cylindrical turning tool



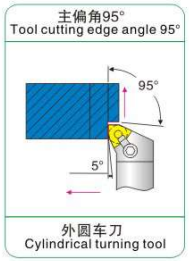


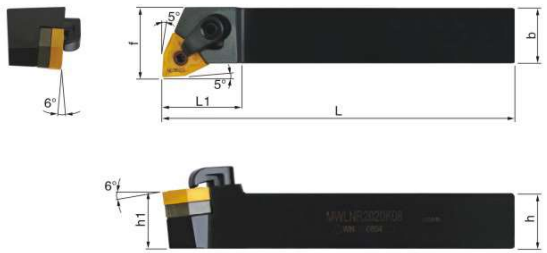
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MVVNN1616K16	VN□□1604□□	16	16	125	48	16	8	MV1603	CTM513	HL2414	ML0630	L2.0 L3.0
MVVNN2020K16		20	20	125	48	20	10					
MVVNN2525M16		25	25	150	48	25	12.5					
MVVNN3232P16		32	32	170	48	32	20					

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DVVNN1616K16	VN□□1604□□	16	16	125	48	16	8	MV1603	M6×21	HLD-3	TH810	M5×9P	L3.0
DVVNN2020K16		20	20	125	48	20	10						
DVVNN2525M16		25	25	150	48	25	12.5						
DVVNN3232P16		32	32	170	48	32	20						

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	螺钉 Screw	塞环 Sloper ring	扳手 Wrench
		h	b	L	L1	h1	f						
ZVVNN2020K16	VN□□1604□□	20	20	125	48	20	10	MV1603	CT515-Z	HLZ-V	M8×25	ZCM6	L2.5 L4.0
ZVVNN2525M16		25	25	150	48	25	12.5						
ZVVNN3232P16		32	32	170	48	32	20						

MWLNR/L





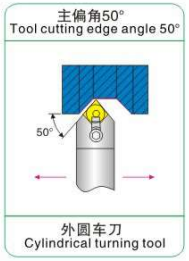


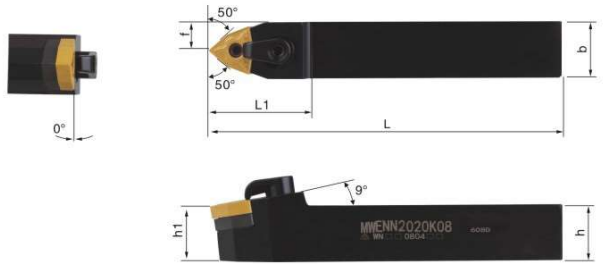
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MWLNR/L1616H06	WN□□0604□□	16	16	100	28	16	20	MW0603	CTM513	HL1813	ML0625	L2.0 L3.0
MWLNR/L2020K06		20	20	125	26.0	20	25					
MWLNR/L2525M06		25	25	150	32.0	25	32					
MWLNR/L3232P06		32	32	170	40.0	32	40					
MWLNR/L1616H08	WN□□0804□□	16	16	100	31	16	20	MW0804	CTM617	HL1813	ML0625	L2.5 L3.0
MWLNR/L2020K08		20	20	125	28.0	20	25					
MWLNR/L2525M08		25	25	150	32.0	25	32					
MWLNR/L3232P08		32	32	170	32.0	32	40					

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		h	b	L	L1	h1	f						
DWLNR/L1616H06	WN□□0604□□	16	16	100	28	16	20	MW1603	M6×21	HLD-3	TH810	M5×9P	L3.0
DWLNR/L2020K06		20	20	125	26.0	20	25						
DWLNR/L2525M06		25	25	150	32.0	25	32						
DWLNR/L3232P06		32	32	170	40.0	32	40						
DWLNR/L1616H08	WN□□0804□□	16	16	100	31	16	20	MW0804		HLD-1		M6×9P	
DWLNR/L2020K08		20	20	125	28.0	20	25						
DWLNR/L2525M08		25	25	150	32.0	25	32						
DWLNR/L3232P08		32	32	170	32.0	32	40						

型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	楔块压紧 Clamp	压紧螺钉 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
ZWLNR/L1616H08	WN□□0804□□	16	16	100	38	10	25	MW0408	CT618-Z	HLZ-08	M8×25	L3.0 L4.0
ZWLNR/L2020K08		20	20	125	38	20	25					
ZWLNR/L2525M08		25	25	150	38	25	32					
ZWLNR/L3232P08		32	32	170	38	32	40					

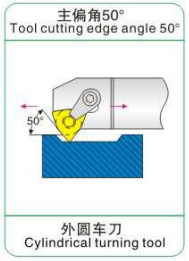
MWENN





型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MWENN1616H08	WN□□0804□□	16	16	100	32	16	8	MW0804	CTM617	HL1813	ML0625	L2.5 L3.0
MWENN2020K08		20	20	125	32	20	10					
MWENN2525M08		25	25	150	32	25	12.5					

MWWNR/L

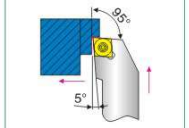




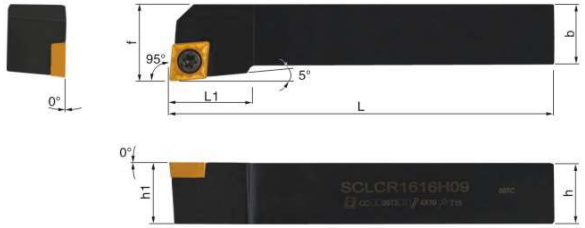
型号 Type	刀片 Blade	规格 Specification						刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
MWWNR/L2020K08	WN□□0804□□	20	20	125	32	20	25	MW0804	CTM617	HL1813	ML0625	L2.5 L3.0
MWWNR/L2525M08		25	25	150	32	25	32					
MWWNR/L3232P08		32	32	170	32	32	40					

SCLCR/L

主偏角95°
Tool cutting edge angle 95°



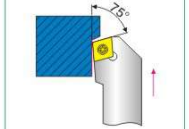
外圆车刀
Cylindrical turning tool



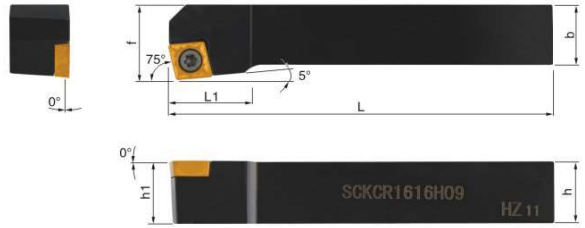
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SCLCR/L0808F06	CC□□0602□□	08	08	80	10	08	10	M2.5×7	T8
SCLCR/L1010H06		10	10	100	12	10	12		
SCLCR/L1212H06		12	12	100	12	12	16		
SCLCR/L1212H09	CC□□09T3□□	12	12	100	18	12	16	M4×10	T15
SCLCR/L1414H09		14	14	100	18	14	16		
SCLCR/L1616H09		16	16	100	18	16	20		
SCLCR/L2020K09		20	20	125	20	20	25		
SCLCR/L2525M09		25	25	150	24	25	32		
SCLCR/L2020K12	CC□□1204□□	20	20	125	23	20	25	M5×12	T20
SCLCR/L2525M12		25	25	150	26	25	32		
SCLCR/L3232P12		32	32	170	28	32	40		

SCKCR/L

主偏角75°
Tool cutting edge angle75°



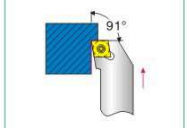
外圆车刀
Cylindrical turning tool



型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SCKCR/L1212H09	CC□□09T3□□	12	12	100	20	12	16	M4×10	T15
SCKCR/L1414H09		14	14	100	20	14	16		
SCKCR/L1616H09		16	16	100	20	16	20		
SCKCR/L2020K09		20	20	125	23	20	25		
SCKCR/L2525M09		25	25	150	23	25	32		
SCKCR/L2020K12	CC□□1204□□	20	20	125	23	20	25	M5×12	T20
SCKCR/L2525M12		25	25	150	25	25	32		

SCFCR/L

主偏角91°
Tool cutting edge angle 91°



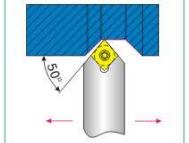
外圆车刀
Cylindrical turning tool



型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SCFCR/L1212H06	CC□□0602□□	12	12	100	16	12	16	M2.5×7	T8
SCFCR/L1414H09	CC□□09T3□□	14	14	100	20	14	16	M4×10	T15
SCFCR/L1616H09		16	16	100	20	16	20		
SCFCR/L2020K09		20	20	125	20	20	25		
SCFCR/L2525M12	CC□□1204□□	25	25	150	25	25	32	M5×12	T20
SCFCR/L3232P12		32	32	170	25	32	40		

SCMCN

主偏角50°
Tool cutting edge angle 50°



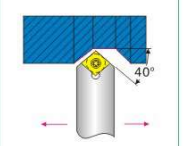
外圆车刀
Cylindrical turning tool



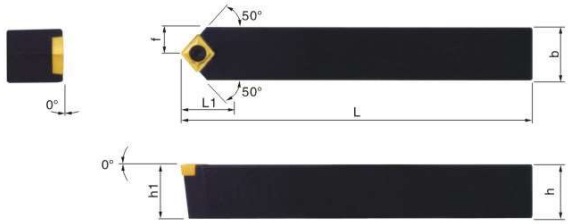
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SCMCN0808H06	CC□□0602□□	8	8	100	13	8	4	M2.5×7	T8
SCMCN1010H06		10	10	100	13	10	5		
SCMCN1212H09	CC□□09T3□□	12	12	100	18	12	6	M4×10	T15
SCMCN1414H09		14	14	100	13	14	7		
SCMCN1616H09		16	16	100	18	16	8		
SCMCN2020K09		20	20	125	18	20	10		
SCMCN2525M09		25	25	150	18	25	12.5		
SCMCN2020K12	CC□□1204□□	20	20	125	23	20	10	M5×12	T20
SCMCN2525M12		25	25	150	23	25	12.5		

SCMCN-100

主偏角40°
Tool cutting edge angle 40°



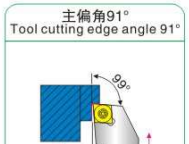
外圆车刀
Cylindrical turning tool



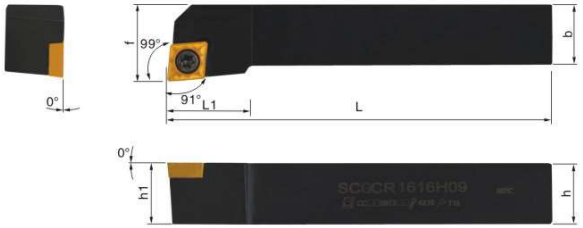
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SCMCN1010H06-100	CC□□0602□□	10	10	100	13	10	5	M2.5×7	T8
SCMCN1212H09-100	CC□□09T3□□	12	12	100	18	12	6	M4×10	T15
SCMCN1414H09-100		14	14	100	18	14	7		
SCMCN1616H09-100		16	16	100	18	16	8		
SCMCN2020K09-100		20	20	125	18	20	10		
SCMCN2525M09-100		25	25	150	18	25	12.5		
SCMCN2020K12-100	CC□□1204□□	20	20	125	23	20	10	M5×12	T20
SCMCN2525M12-100		25	25	150	23	25	12.5		

SCGCR/L

主偏角91°
Tool cutting edge angle 91°



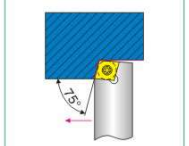
外圆车刀
Cylindrical turning tool



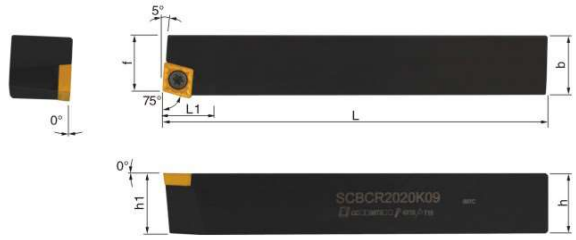
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SCGCR/L0808F06	CC□□0602□□	08	08	80	10	08	10	M2.5×7	T8
SCGCR/L1010H06		10	10	100	12	10	12		
SCGCR/L1212H06		12	12	100	12	12	16		
SCGCR/L1212H09	CC□□09T3□□	12	12	100	18	12	16	M4×10	T15
SCGCR/L1616H09		16	16	100	18	16	20		
SCGCR/L2020K09		20	20	125	20	20	25		
SCGCR/L2525M09		25	25	150	24	25	32		
SCGCR/L2020K12	CC□□1204□□	20	20	125	23	20	25	M5×12	T20
SCGCR/L2525M12		25	25	150	26	25	32		
SCGCR/L3232P12		32	32	170	28	32	40		

SCBCR/L

主偏角75°
Tool cutting edge angle 75°



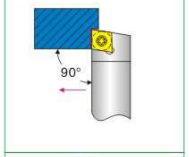
外圆车刀
Cylindrical turning tool



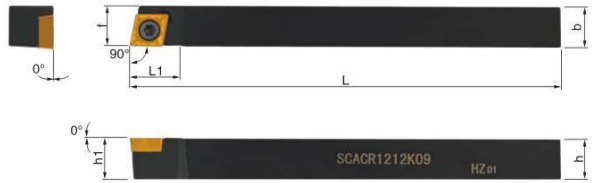
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SCBCR/L1212H09	CC□□09T3□□	12	12	100	13	12	9.5	M4×10	T15
SCBCR/L1616H09		16	16	100	15	16	13		
SCBCR/L2020K09		20	20	125	12	20	17		
SCBCR/L2525M09		25	25	150	12	25	22		
SCBCR/L1616H12	CC□□1204□□	16	16	100	20	16	13	M5×12	T20
SCBCR/L2020K12		20	20	125	16	20	17		
SCBCR/L2525M12		25	25	150	16	25	22		

SCACR/L

主偏角90°
Tool cutting edge angle 90°



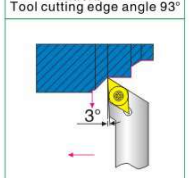
外圆车刀
Cylindrical turning tool



型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SCACR/L0808K06	CC□□0602□□	8	8	125	10	8	8	M2.5×7	T8
SCACR/L1010K06		10	10	125	10	10	10		
SCACR/L1212K09	CC□□09T3□□	12	12	125	13	12	12	M4×10	T15
SCACR/L1414K09		14	14	125	13	14	14		
SCACR/L1616K09		16	16	125	13	16	16		

SDJCR/L

主偏角93°
Tool cutting edge angle 93°



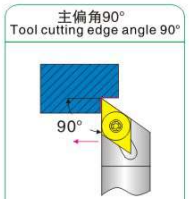
外圆车刀
Cylindrical turning tool



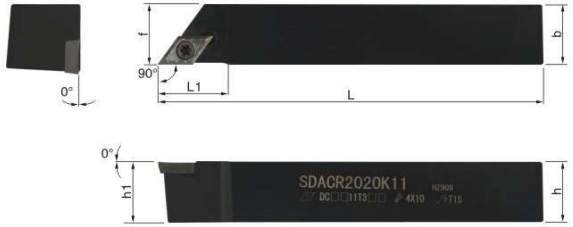
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SDJCR/L1010H07	DC□□0702□□	10	10	100	14	10	12	M2.5×7	T8
SDJCR/L1212H07		12	12	100	14	12	16		
SDJCR/L1616H07		16	16	100	14	16	20		
SDJCR/L1212H11	DC□□11T3□□	12	12	100	20	12	16	M4×10	T15
SDJCR/L1414H11		14	14	100	20	14	16		
SDJCR/L1616H11		16	16	100	20	16	20		
SDJCR/L2020K11		20	20	125	20	20	25		
SDJCR/L2525M11		25	25	150	22	25	32		
SDJCR/L3232P11		32	32	170	23	32	40		
SDJCR/L4040R11		40	40	200	25	40	50		

SDACR/L

主偏角90°
Tool cutting edge angle 90°



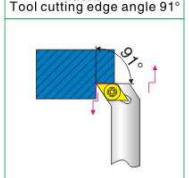
外圆车刀
Cylindrical turning tool



型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SDACR/L0808H07	DC□□0702□□	8	8	100	15	8	8	M2.5×7	T8
SDACR/L1010H07		10	10	100	15	10	10		
SDACR/L1212H07		12	12	100	15	12	12		
SDACR/L1212H11	DC□□11T3□□	12	12	100	22	12	12	M4×10	T15
SDACR/L1414H11		14	14	100	22	14	14		
SDACR/L1616H11		16	16	100	22	16	16		
SDACR/L2020K11		20	20	125	22	20	20		
SDACR/L2525M11		25	25	150	22	25	25		

SDFCR/L

主偏角91°
Tool cutting edge angle 91°



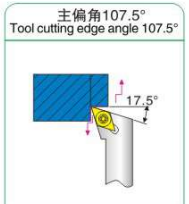
外圆车刀
Cylindrical turning tool



型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SDFCR/L1212H07	DC□□0702□□	12	12	100	8	12	16	M2.5×7	T8
SDFCR/L1616H11	DC□□11T3□□	16	16	100	14	16	20	M4×10	T15
SDFCR/L2020K11		20	20	125	14	20	25		

SDQCR/L

主偏角107.5°
Tool cutting edge angle 107.5°

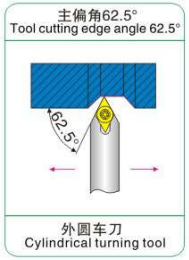


外圆车刀
Cylindrical turning tool



型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SDQCR/L1010H07	DC□□0702□□	10	10	100	13	10	12	M2.5×7	T8
SDQCR/L1212H07		12	12	100	13	12	16		
SDQCR/L1212H11	DC□□11T3□□	12	12	100	14	12	16	M4×10	T15
SDQCR/L1616H11		16	16	100	14	16	20		
SDQCR/L2020K11		20	20	125	16	20	25		
SDQCR/L2525M11		25	25	150	20	25	32		

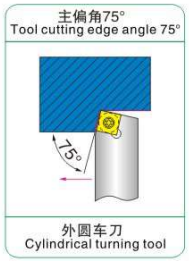
SDNCN

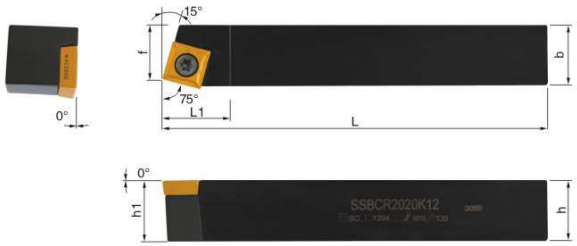




型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SDNCN1010H07	DC□□0702□□	10	10	100	14	10	5	M2.5×7	T8
SDNCN1212H07		12	12	100	14	12	6		
SDNCN1212H11	DC□□11T3□□	12	12	100	21	12	6	M4×10	T15
SDNCN1414H11		14	14	100	21	14	7		
SDNCN1616H11		16	16	100	21	16	8		
SDNCN2020K11		20	20	125	21	20	10		

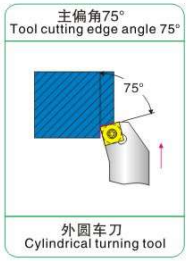
SSBCR/L

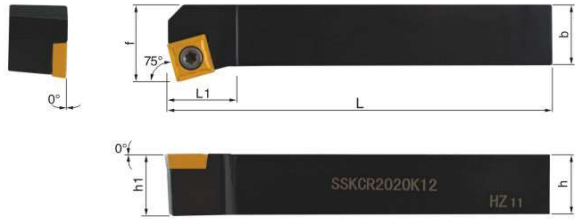




型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SSBCR/L1212H09	SC□□09T3□□	12	12	100	14	12	9.5	M4×10	T15
SSBCR/L1616H09		16	16	100	14	16	13		
SSBCR/L2020K09		20	20	125	30	20	17		
SSBCR/L2525M09		25	25	150	32	25	22		
SSBCR/L2020K12	SC□□1204□□	20	20	125	30	20	17	M5×12	T20
SSBCR/L2525M12		25	25	150	25	22	22		

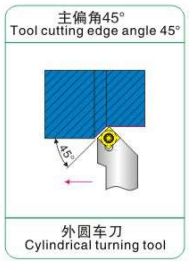
SSKCR/L

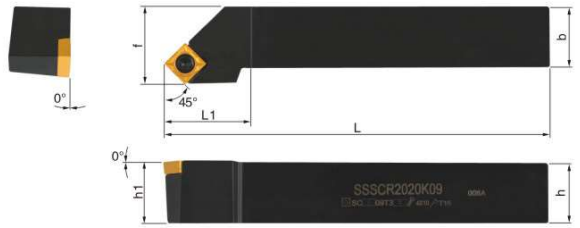




型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SSKCR/L1212H09	SC□□09T3□□	12	12	100	15	12	16	M4×10	T15
SSKCR/L1616H09		16	16	100	20	16	20		
SSKCR/L2020K09		20	20	125	25	20	25		
SSKCR/L2525M09		25	25	150	22	25	32	M4×10	
SSKCR/L2020K12	SC□□1204□□	20	20	125	20	20	25	M5×10	T20

SSSCR/L

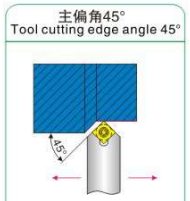




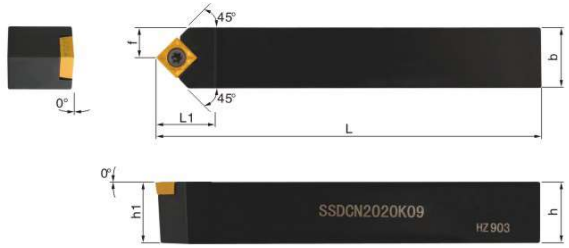
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SSSCR/L1212H09	SC□□09T3□□	12	12	100	16	20	16	M4×10	T15
SSSCR/L1616H09		16	16	100	16	16	20		
SSSCR/L2020K09		20	20	125	18	20	25		
SSSCR/L2525M09		25	25	150	26	25	32		
SSSCR/L2525M12	SC□□1204□□	25	25	150	25	25	32	M5×12	T20

SSDCN

主偏角45°
Tool cutting edge angle 45°



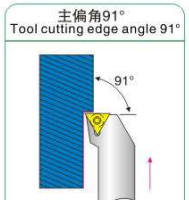
外圆车刀
Cylindrical turning tool



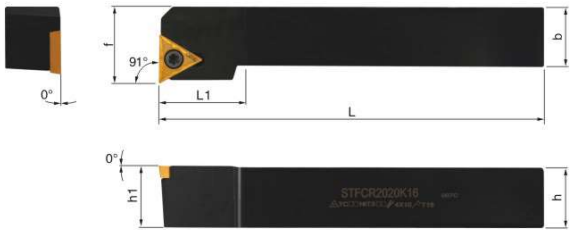
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SSDCN1212H09	SC□□09T3□□	12	12	100	16	12	6	M4×10	T15
SSDCN1414H09		14	14	100	16	14	7		
SSDCN1616H09		16	16	100	16	16	8		
SSDCN2020K09		20	20	125	16	20	10		
SSDCN2525M09		25	25	150	16	25	16		

STFCR/L

主偏角91°
Tool cutting edge angle 91°



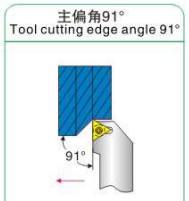
外圆车刀
Cylindrical turning tool



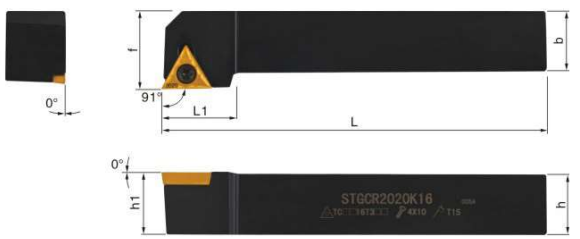
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
STFCR/L1010H09	TC□□0902□□	10	10	100	12	10	12	M2.5×7	T8
STFCR/L1212H11	TC□□1102□□	12	12	100	16	12	16		
STFCR/L1414H11		14	14	100	16	14	16		
STFCR/L1616H11		16	16	100	16	16	20		
STFCR/L1616H16	TC□□16T3□□	16	16	100	16	16	20	M4×10	T15
STFCR/L2020K16		20	20	125	22	20	25		
STFCR/L2525M16		25	25	150	22	25	32		

STGCR/L

主偏角91°
Tool cutting edge angle 91°



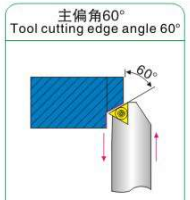
外圆车刀
Cylindrical turning tool



型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
STGCR/L0808H09	TC□□0902□□	08	08	100	10	08	10	M2.5×7	T8
STGCR/L1010H09		10	10	100	12	10	12		
STGCR/L1212H11	TC□□1102□□	12	12	100	16	12	16		
STGCR/L1616H11		16	16	100	20	12	20		
STGCR/L1616H16	TC□□16T3□□	16	16	100	22	16	20	M4×10	T15
STGCR/L2020K16		20	20	125	22	20	25		
STGCR/L2525M16		25	25	150	22	20	32		
STGCR/L3232P16		32	32	170	22	25	40		

STWCR/L

主偏角60°
Tool cutting edge angle 60°

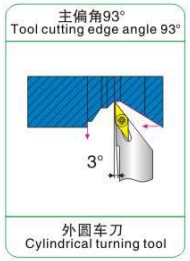


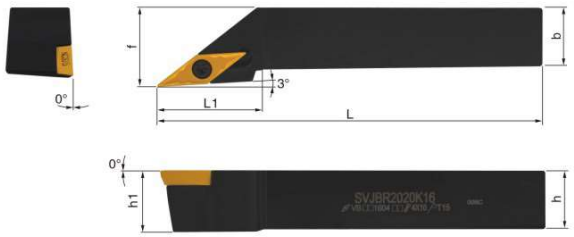
外圆车刀
Cylindrical turning tool



型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
STWCR/L1212H11	TC□□1102□□	12	12	100	8	12	15.3	M2.5×7	T8
STWCR/L1616H11		16	16	100	8	16	19.3		
STWCR/L2020K11		20	20	125	8	20	23.3		
STWCR/L2525M11		25	25	150	8	25	28.3		
STWCR/L1616H16	TC□□16T3□□	16	16	100	12	16	21	M4×10	T15
STWCR/L2020K16		20	20	125	12	20	26		
STWCR/L2525M16		25	25	150	12	25	31		
STWCR/L3232P16		32	32	170	12	32	38		

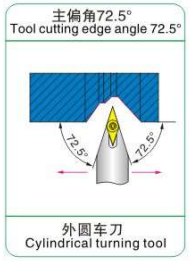
■SVJ*R/L

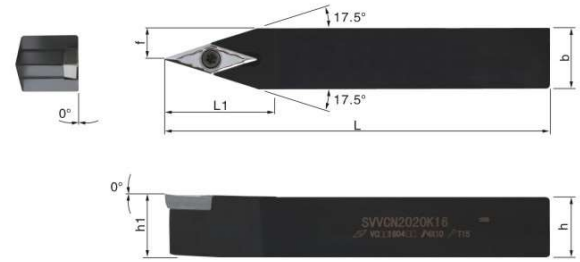




型号 Type C刀片后角7° B刀片后角5°	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SVJ-R/L1212H11	VB□□1103□□ VC□□1103□□	12	12	100	25	12	16	M2.5×7	T8
SVJ-R/L1616H11		16	16	100	28	16	20		
SVJ-R/L2020K11		20	20	125	32	20	25		
SVJ-R/L1616H16	VC□□1604□□ VB□□1604□□	16	16	100	32	16	20	M4×10	T15
SVJ-R/L2020K16		20	20	125	32	20	25		
SVJ-R/L2525M16		25	25	150	32	25	32		
SVJ-R/L3232P16		32	32	170	40	32	40		

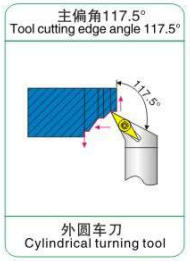
■SVV*N





型号 Type C刀片后角7° B刀片后角5°	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SVV-N1010H11	VC□□1103□□ VB□□1103□□	10	12	100	25	10	5	M2.5×7	T8
SVV-N1212H11		12	12	100	28	12	6		
SVV-N1616H11		16	16	100	24	16	8		
SVV-N2020K11		20	20	125	24	20	10		
SVV-N2525M11		25	25	150	24	25	12.5		
SVV-N1616H16	VC□□1604□□ VB□□1604□□	16	16	100	34	16	8	M4×10	T15
SVV-N2020K16		20	20	125	34	20	10		
SVV-N2525M16		25	25	150	34	25	12.5		
SVV-N3232P16		32	32	170	34	32	16		

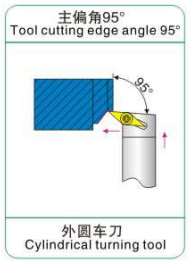
■SVQ*R/L





型号 Type C刀片后角7° B刀片后角5°	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SVQ-R/L1616H16	VC□□1604□□ VB□□1604□□	16	16	100	35	16	20	M4×10	T15
SVQ-R/L2020K16		20	20	125	35	20	25		
SVQ-R/L2525M16		25	25	150	35	25	32		
SVQ-R/L3232P16		32	32	170	35	32	40		

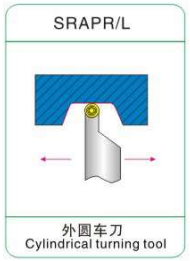
■SVU*R/L

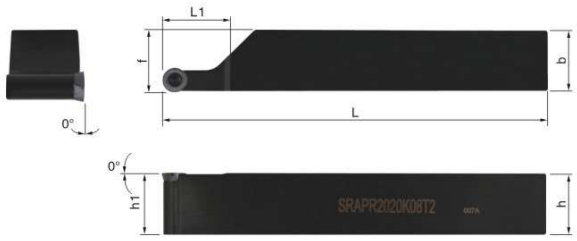




型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SVU-R/L1616H11	VC□□1103□□ VB□□1103□□	16	16	100	12	16	20	M2.5×7	T8
SVU-R/L2020K11		20	20	125	16	20	25		
SVU-R/L1616H16	VC□□1604□□ VB□□1604□□	16	16	100	20	16	30	M4×10	T15
SVU-R/L2020K16		20	20	125	20	20	30		
SVU-R/L2525M16		25	25	150	16	25	32		
SVU-R/L3232P16		32	32	170	16	32	40		

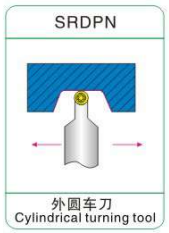
■SRAPR/L

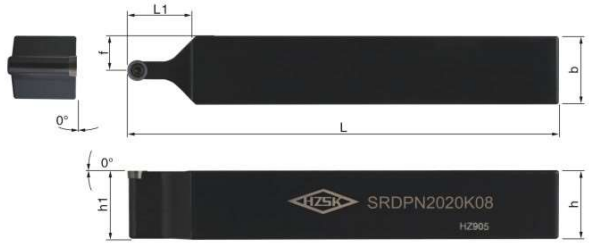




型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SRAPR/L1616H08	RP□□08T2□□	16	16	100	16	16	16.5	M3×8	T8
SRAPR/L2020K08		20	20	125	16	20	20.5		
SRAPR/L2525M08		25	25	150	16	25	25.5		
SRAPR/L2020K10	RP□□10T3□□	20	20	125	20.3	20	20.6	M3.5×10	T15
SRAPR/L2525M10		25	25	150	20.3	25	25.6		
SRAPR/L2020K12	RP□□1204□□	20	20	125	25	20	20.8	M4×10	
SRAPR/L2525M12		25	25	150	25	25	25.8		

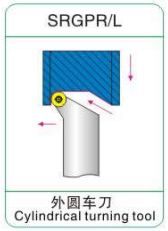
■SRDPN

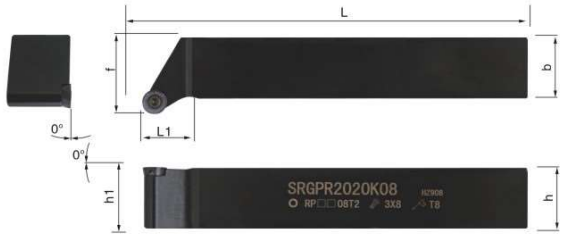




型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SRDPN1616H08	RP□□08T2□□	16	16	100	16	16	8	M3×8	T8
SRDPN2020K08		20	20	125	16	20	10		
SRDPN2525M08		25	25	150	16	25	12.5		
SRDPN1010H10	RP□□10T3□□	10	10	100	20.3	10	5	M3.5×10	T15
SRDPN1616H10		16	16	100	20.3	16	8		
SRDPN2020K10		20	20	125	20.3	20	10		
SRDPN2525M10		25	25	150	20.3	25	12.5		
SRDPN2020K12	RP□□1204□□	20	20	125	25	20	10	M4×10	
SRDPN2525M12		25	25	150	25	25	12.5		

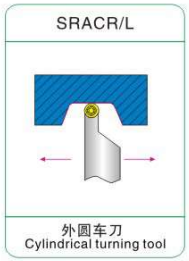
■SRGPR/L

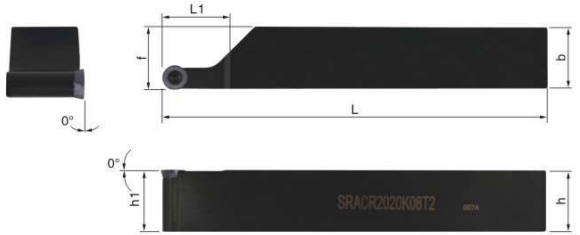




型号	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SRGPR/L1212H05	RP□□0502□□	12	12	100	9.5	12	16	M2.2×6	T6
SRGPR/L1616H05		16	16	100	9.5	16	20		
SRGPR/L2020K05		20	20	125	11.2	20	25		
SRGPR/L2525M05		25	25	150	14.7	25	32		
SRGPR/L1212H06	RP□□0602□□	12	12	100	10	12	16	M2.5×6	T8
SRGPR/L1616H06		16	16	100	10	16	20		
SRGPR/L2020K06		20	20	125	12	20	25		
SRGPR/L2525M06		25	25	150	15	25	32		
SRGPR/L1616H08	RP□□08T2□□	16	16	100	11	16	20	M3×8	T8
SRGPR/L2020K08		20	20	125	12.7	20	25		
SRGPR/L2525M08		25	25	150	16.2	25	32		
SRGPR/L1616H10	RP□□10T3□□	16	16	100	11	16	20	M3.5×10	T15
SRGPR/L2020K10		20	20	125	12.7	20	25		
SRGPR/L2525M10		25	25	150	16.2	25	32		
SRGPR/L2020K12	RP□□1204□□	20	20	125	13	20	25	M4×10	
SRGPR/L2525M12		25	25	150	17	25	32		

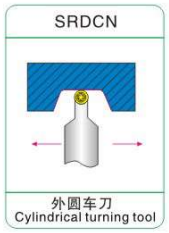
■SRACR/L

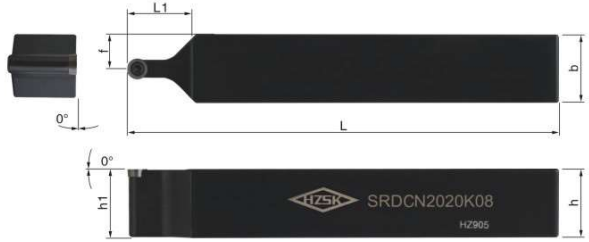




型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SRACR/L1616H08	RC□□0803□□	16	16	100	16	16	16.5	M3×8	T8
SRACR/L2020K08		20	20	125	16	20	20.5		
SRACR/L2525M08		25	25	150	16	25	25.5		
SRACR/L2020K10	RC□□1003□□	20	20	125	20.3	20	20.6	M3.5×10	T15
SRACR/L2525M10		25	25	150	20.3	25	25.6		
SRACR/L2020K12	RC□□1204□□	20	20	125	25	20	20.8	M3.5×10	
SRACR/L2525M12		25	25	150	25	25	25.8		

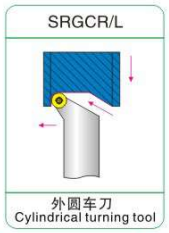
SRDCN

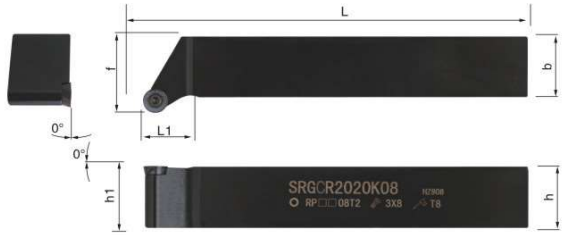




型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SRDCN1616H08	RC□□0803□□	16	16	100	16	16	8	M3×8	T8
SRDCN2020K08		20	20	125	16	20	10		
SRDCN2525M08		25	25	150	16	25	12.5		
SRDCN1010H10	RC□□1003□□	10	10	100	20.3	10	5	M3.5×10	T15
SRDCN1616H10		16	16	100	20.3	16	8		
SRDCN2020K10		20	20	125	20.3	20	10		
SRDCN2525M10		25	25	150	20.3	25	12.5		
SRDCN2020K12	RC□□1204□□	20	20	125	25	20	10		
SRDCN2525M12		25	25	150	25	25	12.5		

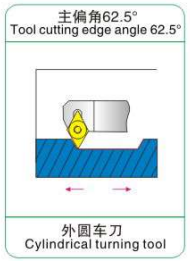
SRGCR/L

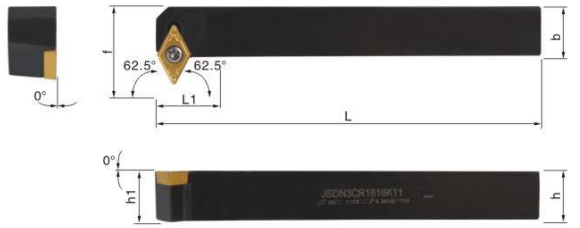




型号	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
SRGCR/L1212H06	RC□□0602□□	12	12	100	10	12	16	M2.5×6	T8
SRGCR/L1616H06		16	16	100	10	16	20		
SRGCR/L2020K06		20	20	125	12	20	25		
SRGCR/L2525M06		25	25	150	15	25	32		
SRGCR/L1616H08	RC□□0803□□	16	16	100	11	16	20	M3×8	
SRGCR/L2020K08		20	20	125	12.7	20	25		
SRGCR/L2525M08		25	25	150	16.2	25	32		
SRGCR/L1616H10	RC□□1003□□	16	16	100	11	16	20	M3.5×10	T15
SRGCR/L2020K10		20	20	125	12.7	20	25		
SRGCR/L2525M10		25	25	150	16.2	25	32		
SRGCR/L2020K12	RC□□1204□□	20	20	125	13	20	25		
SRGCR/L2525M12		25	25	150	17	25	32		

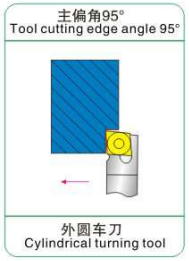
JSDN3CR/L

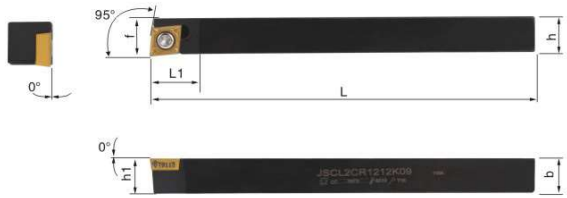




型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		b	h	L	h1	f	L1		
JSDN3CR/L1212K07	DC□□11T3□□	12	12	125	12	18	12	M2.5×7	T8
JSDN3CR/L1616K11	DC□□11T3□□	16	16	125	16	25	15	M3.5×10	T15

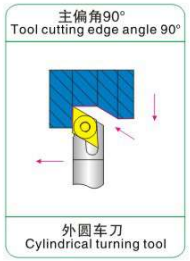
JSCL2CR/L

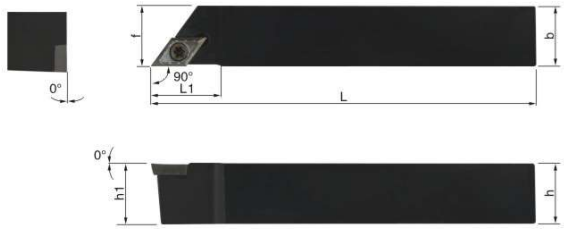




型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		b	h	L	h1	f	L1		
JSCL2CR/L1010K06	CC□□0602□□	10	10	125	10	10	12	M2.5×7	T8
JSCL2CR/L1212K06		12	12	125	12	12	12		
JSCL2CR/L1010K09	CC□□09T3□□	10	10	125	10	10.5	16	M4×10	T15
JSCL2CR/L1212K09		12	12	125	12	12.5	16		

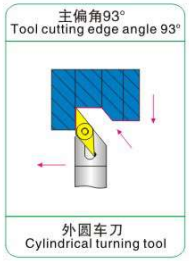
■JSDJ2CR/L

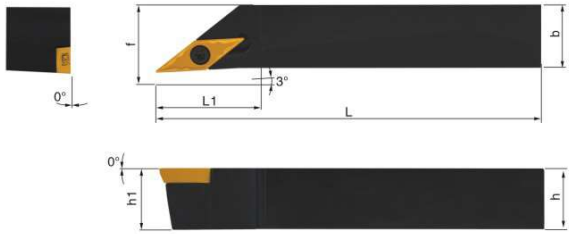




型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		b	h	L	h1	f	L1		
JSDJ2CR/L1010K07	DC□□0702□□	10	10	125	10	10	16	M2.5×7	T8
JSDJ2CR/L1212K07		12	12	125	12	12	16		
JSDJ2CR/L1010K11	DC□□11T3□□	10	10	125	10	10.5	22	M4×10	T15
JSDJ2CR/L1212K11		12	12	125	12	12.5	22		

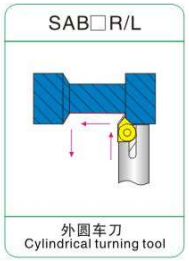
■JSVJ2□R/L





型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		b	h	L	h1	f	L1		
JSVJ2CR/L1010K11	VC□□1102□□	10	10	125	10	10	23	M2.5×7	T8
JSVJ2CR/L1212K11		12	12	125	12	12	23		
JSVJ2BR/L1010K11	Vb□□1102□□	10	10	125	10	10	23		
JSVJ2BR/L1212K11		12	12	125	12	12	23		

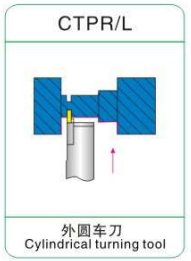
■SAB□R/L





型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		b	h	L	h1	f	Tmax		
SABSR1010K-40F	ABS15R/L40□□	10	10	125	10	10	4.2	M3×8	T8
SABSR1212K-40F		12	12	125	12	12	4.2		
SABWR1010K-40F	ABW15R/L40□□	10	10	125	10	10	8.2		
SABWR1212K-40F		12	12	125	12	12	8.2		
SABSR1616M-40F	ABS15R/L40□□	16	16	150	16	16	4.2		
SABSR2020M-40F		20	20	150	20	20	4.2		
SABWR/L1212K-50F	ABW23R/L50□□	12	12	125	12	12	8.2		
SABWR/L1616M-50F		16	16	150	16	16	8.2		
SABWR/L2020M-50F		20	20	150	20	20	8.2		

■CTPR/L

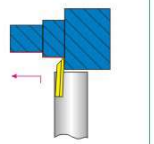




型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		b	h	L	h1	f	Tmax		
CTPR/L08	CTP07~20FR/L□	8	8	120	8	8	5.5	M4×10	T15
CTPR/L10		10	10		10	10			
CTPR/L12	CTPX15~20FR/L□	12	12		12	12			
CTPR/L16		16	16		16	16			
CTPR/L20		20	20		20	20			

TBPR/L

TBPR/L



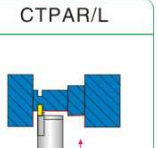
外圆车刀
Cylindrical turning tool



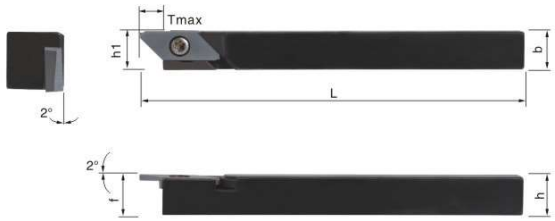
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		b	h	L	h1	f	Tmax		
TBPR/L08	TBP55FR/L□□	8	8	120	8	3.5	5.5	M4×10	T15
TBPR/L10		10	10	120	10	3.5	5.5		
TBPR/L12		12	12	120	12	3.5	5.5		
TBPR/L16		16	16	120	16	3.5	5.5		
TBPR/L20		20	20	120	20	3.5	5.5		

CTPAR/L

CTPAR/L



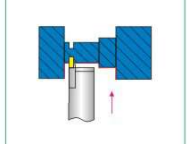
外圆车刀
Cylindrical turning tool



型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		b	h	L	h1	f	Tmax		
CTPAR/L10	CTPA07~20FR/L□ CTPAX15~20FR/L□	10	10	120	10	10	4.5~9	M4×10	T15
CTPAR/L12		12	12	120	12	12	4.5~9		
CTPAR/L16		16	16	120	16	16	4.5~9		
CTPAR/L20F		20	20	80	20	20	4.5~9		

KTKFR/L

KTKFR/L



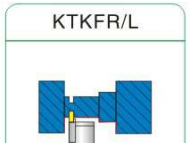
外圆车刀
Cylindrical turning tool



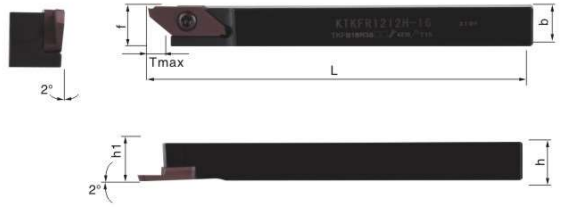
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		b	h	L	h1	f	Tmax		
KTKFR/L1010JX-12	TKFB12R28	10	10	120	10	10	7	M4×10	T15
KTKFR/L1212JX-12		12	12	120	12	12	7		
KTKFR/L1616JX-12		16	16	120	16	16	7		
KTKFR/L2020JX-12		20	20	120	20	20	7		

KTKFR/L

KTKFR/L



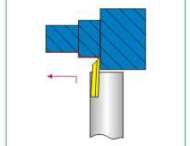
外圆车刀
Cylindrical turning tool



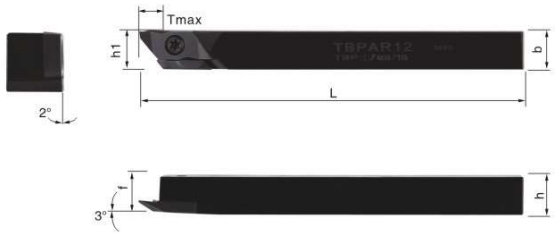
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		b	h	L	h1	f	Tmax		
KTKFR/L1212JX-16	TKFB16R38	12	12	120	12	12	8	M4×10	T15
KTKFR/L1616JX-16		16	16	120	16	16	8		
KTKFR/L2020JX-16		20	20	120	20	20	8		

TBPAR

TBPAR



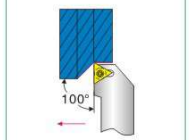
外圆车刀
Cylindrical turning tool



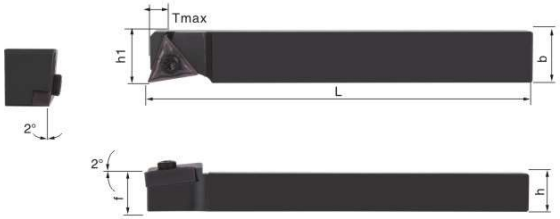
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		b	h	L	h1	f	Tmax		
TBPAR10	TBP60FR/L□□	10	10	120	10	4.5	7.5	M4×10	T15
TBPAR12		12	12	120	12	4.5	7.5		
TBPAR16		16	16	120	16	4.5	7.5		
TBPAR20		20	20	120	20	4.5	7.5		

KTXNR

主偏角100°
Tool cutting edge angle 100°



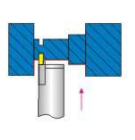
外圆车刀
Cylindrical turning tool



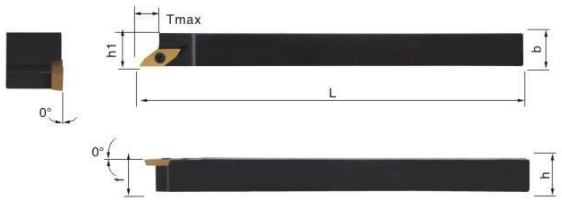
型号 Type	刀片 Blade	规格 Specification					螺丝 Screw	扳手 Wrench
		b	h	L	h1	f		
KTXNR1016X33N	TN□□33	10	16	120	10	16	M3.5×13T	T15
KTXNR1216X33N		12	16	120	12	16		
KTXNR1616X33N		16	16	120	16	16		
KTXNR2020X33N		20	20	120	20	20		

HAOR

HAOR



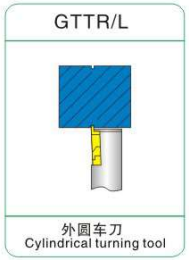
外圆车刀
Cylindrical turning tool



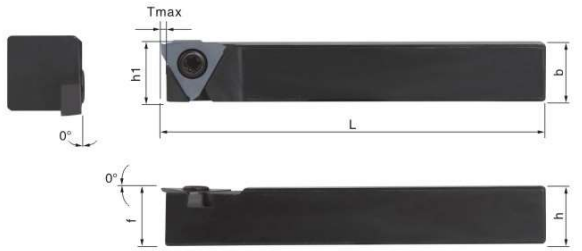
型号 Type	刀片 Blade	规格 Specification					螺丝 Screw	扳手 Wrench
		b	h	L	h1	f		
HAOR07	HAOF HAOB HAOC HAOG	7	7	120	7.9	7	M2.5×7	T8
HAOR08		8	8	120	8.9	8		
HAOR095		9.5	9.5	120	10.4	9.5		
HAOR10		10	10	120	10.9	10		
HAOR12		12	12	120	12.9	12		

GTTR/L

GTTR/L



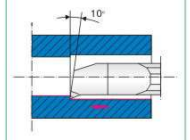
外圆车刀
Cylindrical turning tool



型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		b	h	L	h1	f	Tmax		
GTTR/L08F00	GTM□32R/L□□	8	8	80	8	8	2/3	M4×10	T15
GTTR/L10F00		10	10	80	10	10	2/3		
GTTR/L12F00		12	12	100	12	12	2/3		
GTTR/L16F00		16	16	100	16	16	2/3		
GTTR/L20F00		20	20	120	20	20	2/3		

SVNR

SVNR



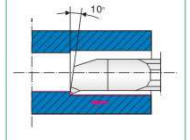
外圆车刀
Cylindrical turning tool



型号 Type	刀片 Blade	规格 Specification					螺丝 Screw	扳手 Wrench
		b	h	L	h1	f		
SVNR1010H-12N	VNB□R□□	10	10	100	10	10	M3×8	T8
SVNR1212X-12N		12	12	120	12	12		
SVNR1616X-12N		16	16	120	16	16		
SVNR2020X-12N		20	20	120	20	20		
SVNR2525M-12N		25	25	150	25	25		

SVNR

SVNR



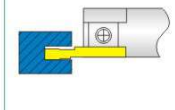
外圆车刀
Cylindrical turning tool



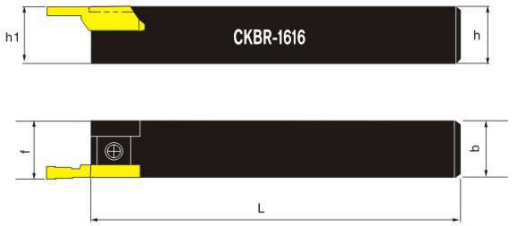
型号 Type	刀片 Blade	规格 Specification					螺丝 Screw	扳手 Wrench
		ϕd	L	L1	H	F		
S12F-SVNR12N	VNB□R□□	12	80	23	11	4.3	M3×8	T8
S14G-SVNR12N		14	90	23	13	4.3		
S16H-SVNR12N		16	100	24	14.8	6.3		
S19H-SVNR12N		19	100	24	17.8	6.3		
S20H-SVNR12N		20	100	24	18.4	6.3		
S25H-SVNR12N		25	100	24	23.4	6.3		

CKBR

CKBR



外圆车刀
Cylindrical turning tool



型号 Type	刀片 Blade	规格 Specification					螺丝 Screw	扳手 Wrench
		b	h	L	h1	f		
CKBR1010-16	KBMFR06□□	10	10	100	10	10	M5×15	L4
CKBR1212-16		12	12	100	12	12		
CKBR1616-16		16	16	100	16	16		
CKBR2020-16		20	20	125	20	20		
CKBR2525-16		25	25	125	25	25		

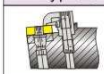


内孔车刀系列
Internal turning tool

C-type型号



M-type型号



S-type型号



4 夹紧方式 Fastening mode

A	90°	F	91°	L	95° 95°	V	72.5°
B	75°	G	91°	N	63°	U	93°
C	90°	G	91°	P	62.5°	X	100°
D	45°	J	93°	Q	45°	Y	80°
E	60°	K	75°	S	45°	Z	93°

6 切入角 Cut-in angle

1	2	3	4	5	6	7	8	9
S	25	R	-	M	C	L	N	R	12

1 材质 Material

C	碳化钨 Tungsten carbide
H	高速钢 High-speed steel
S	合金钢 Alloy steel

2 柄的直径 Diameter of handle

3 长度 Length (mm)

H	100
K	125
M	150
N	160
Q	180
R	200
S	250
T	300
U	350
V	400
W	450
Y	500

5 刀片形状 Shape of blade

C	四边形 顶角80°	Quadrangle Vertex angle 80°
D	四边形 顶角55°	Quadrangle Vertex angle 55°
K	平行四边形 顶角55°	Parallelogram Vertex angle 55°
R	圆形	Round
S	正方形	Square
T	正三角形	Regular triangle
V	四边形 顶角35°	Vertex angle 35°
W	特殊六角形	Special hexagon

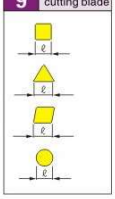
7 刀片逃隙角 Relief angle of blade

C	7°
B	5°
N	0°
P	11°

8 方向 Direction

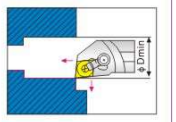
L	
R	

9 切刃长 Length of cutting blade

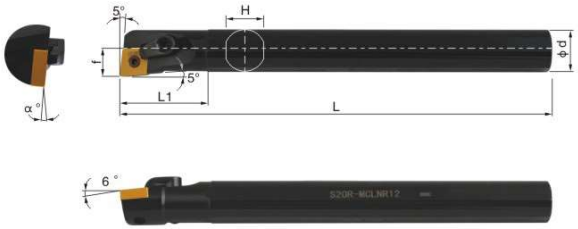


■MCLNR/L

主偏角95°
Tool cutting edge angle 95°



内孔车刀
Internal turning tool





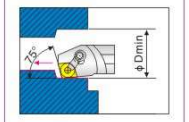
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α°					
S16Q-MCLNR/L12	CN□□1204□□	20	16	180	35	14.8	11	18°		CTM613	HL1810	ML0620	L2.5 L3.0
S20R-MCLNR/L12		25	20	200	45	19	13	15°					
S25S-MCLNR/L12		29	25	250	45	24	15	12°					
S32T-MCLNR/L12		38	32	300	50	30	20.5	17°	MC1204	CTM617	HL1813	ML0625	L2.5 L3.0
S40T-MCLNR/L12		44	40	300	55	38	24	15°					
S32T-MCLNR/L16	CN□□1606□□	40	32	300	50	30	22.5	17°	MC1604	CTM822	HL2217	ML0830	L3.0 L4.0
S40T-MCLNR/L16		48	40	300	55	38	26	15°					

型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α°						
S20R-DCLNR/L12	CN□□1204□□	25	20	200	45	19	13	15°		M6×21	HLD-1	TH810		L3.0
S25S-DCLNR/L12		29	25	250	45	24	15	12°						
S32T-DCLNR/L12		38	32	300	50	30	20.5	17°	MC1204				M6×9P	
S40T-DCLNR/L12		44	40	300	55	38	24	15°						

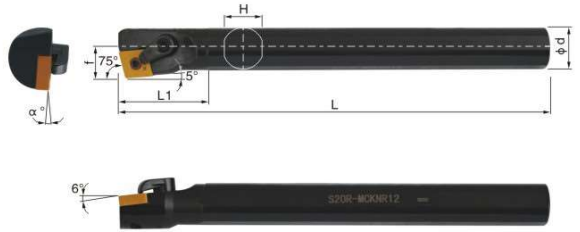
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	螺钉 Screw	塞环 Sloper ring	扳手 Wrench
		ϕDmin	ϕ d	L	L1	H	f	α°						
S32T-ZCLNR/L16	CN□□1606□□	40	32	300	50	30	22.5	17°	MC1204	CT618-Z	HLZ-C	M8×25	ZCM6	L3.0 L4.0
S40T-ZCLNR/L16		48	40	300	55	38	26	15°						

■MCKNR/L

主偏角75°
Tool cutting edge angle 75°



内孔车刀
Internal turning tool





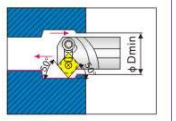
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α°					
S20R-MCKNR/L12	CN□□1204□□	25	20	200	45	19	13	15°		CTM613	HL1810	ML0620	L2.5 L3.0
S25S-MCKNR/L12		30	25	250	45	24	15.5	12°					
S32T-MCKNR/L12		38	32	300	50	30	20.5	17°	MC1204	CTM617	HL1813	ML0625	L2.5 L3.0
S40T-MCKNR/L12		46	40	300	55	38	24	15°					

型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α°						
S20R-DCKNR/L12	CN□□1204□□	25	20	200	45	19	13	15°		M6×21	HLD-1	TH810		L3.0
S25S-DCKNR/L12		30	25	250	45	24	15.5	12°						
S32T-DCKNR/L12		38	32	300	50	30	20.5	17°	MC1204				M6×9P	
S40T-DCKNR/L12		46	40	300	55	38	24	15°						

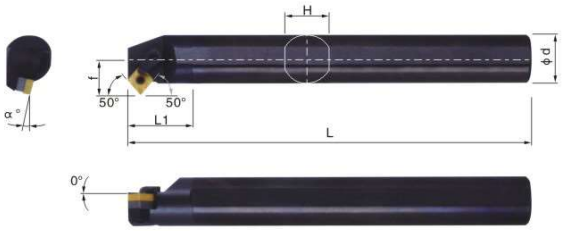
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	螺钉 Screw	塞环 Sloper ring	扳手 Wrench
		ϕDmin	ϕ d	L	L1	H	f	α°						
S32T-ZCKNR/L12	CN□□1204□□	38	32	300	50	30	20.5	17°	MC1204	CT618-Z	HLZ-CB	M8×25	ZCM6	L3.0 L4.0
S40T-ZCKNR/L12		46	40	300	55	38	24	15°						

■MCWNR/L

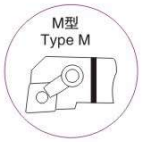
主偏角50°
Tool cutting edge angle 50°



内孔车刀
Internal turning tool





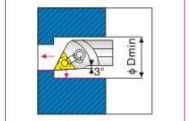


型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		φDmin	φd	L	L1	H	f	α°					
S20R-MCWNR/L12	CN□□1204□□	30	20	200	45	19	17	15°		CTM613	HL1810	ML0620	L2.5 L3.0
S25S-MCWNR/L12		35	25	250	45	24	19.5	12°					
S32T-MCWNR/L12		42	32	300	50	30	23.5	17°	MC1204	CTM617	HL1813	ML0625	L2.5 L3.0
S40T-MCWNR/L12		50	40	300	55	38	27	15°					

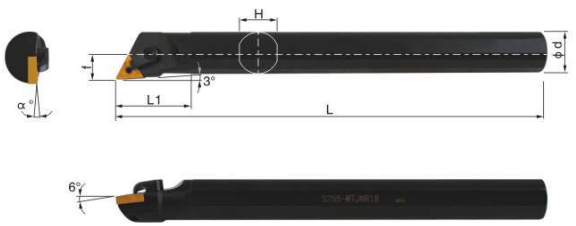
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		φDmin	φd	L	L1	H	f	α°						
S20R-DCWNR/L12	CN□□1204□□	30	20	200	45	19	17	15°		M6×21	HLD-1	TH810		L3.0
S25S-DCWNR/L12		35	25	250	45	24	19.5	12°						
S32T-DCWNR/L12		42	32	300	50	30	23.5	17°	MC1204				M6×9P	
S40T-DCWNR/L12		50	40	300	55	38	27	15°						

■MTJNR/L

主偏角93°
Tool cutting edge angle 93°



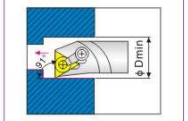
内孔车刀
Internal turning tool



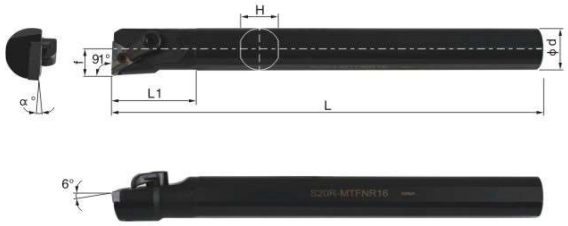
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		φDmin	φd	L	L1	H	f	α°					
S20R-MTJNR/L16	TN□□1604□□	24	20	200	40	19	12.5	15°		CTM511	HL1810	ML0620	L2.0 L3.0
S25S-MTJNR/L16		30	25	250	45	24	16	12°					
S32T-MTJNR/L16		37	32	300	54	30	19.5	17°	MT1603	CTM513	HL1813	ML0625	L2.0 L3.0

■MTFNR/L

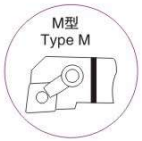
主偏角91°
Tool cutting edge angle 91°



内孔车刀
Internal turning tool





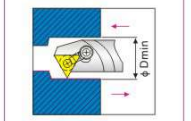


型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α°					
S16Q-MTFNR/L16	TN□□1604□□	20	16	180	35	15	11	15°		CTM511	HL1810	ML0620	L2.0 L3.0
S18Q-MTFNR/L16		22	18	180	35	17	12	15°					
S20R-MTFNR/L16		25	20	200	40	19	13	15°					
S25S-MTFNR/L16		30	25	250	45	24	15.5	12°					
S32T-MTFNR/L16		38	32	300	54	30	20.5	17°	MT1603	CTM513	HL1813	ML0625	L2.0 L3.0
S40T-MTFNR/L16		47	40	300	60	38	25	15°					

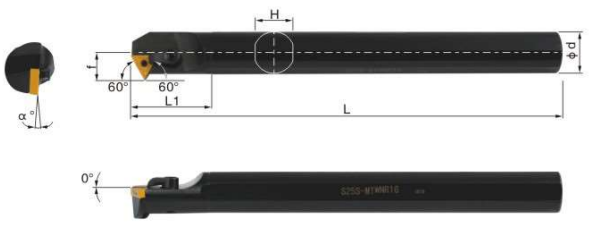
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α°						
S16Q-DTFNR/L16	TN□□1604□□	20	16	180	35	15	11	15°		M6×21	HLD-3	TH810		L3.0
S18Q-DTFNR/L16		22	18	180	35	17	12	15°						
S20R-DTFNR/L16		25	20	200	40	19	13	15°						
S25S-DTFNR/L16		30	25	250	45	24	15.5	12°						
S32T-DTFNR/L16		38	32	300	54	30	20.5	17°	MT1603				M5×9P	
S40T-DTFNR/L16		47	40	300	60	38	25	15°						

■MTWNR/L

主偏角60°
Tool cutting edge angle 60°



内孔车刀
Internal turning tool





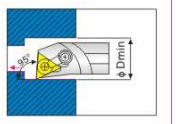


型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α°					
S20R-MTWNR/L16	TN □□1604□□	25	20	200	40	19	13.5	15°		CTM511	HL1810	ML0620	L2.0 L3.0
S25S-MTWNR/L16		30	25	250	45	24	16.5	12°					
S32T-MTWNR/L16		37	32	300	54	30	20	17°	MT1603	CTM513	HL1813	ML0625	L2.0 L3.0

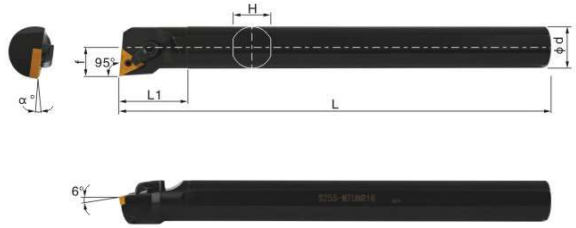
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α°						
S20R-DTWNR/L16	TN □□1604□□	25	20	200	40	19	13.5	15°		M6×21	HLD-3	TH810		L3.0
S25S-DTWNR/L16		30	25	250	45	24	16.5	12°						
S32T-DTWNR/L16		37	32	300	54	30	20	17°	MT1603				M5×9P	

■MTUNR/L

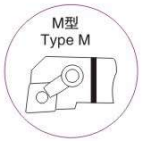
主偏角95°
Tool cutting edge angle 95°



内孔车刀
Internal turning tool





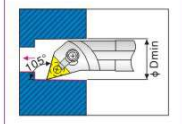


型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		φ Dmin	φ d	L	L1	H	f	α°					
S16Q-MTUNR/L16	TN □□1604□□	20	16	180	40	15	11	15°		CTM511	HL1810	ML0620	L2.0 L3.0
S18Q-MTUNR/L16		22	18	180	40	17	12	15°					
S20R-MTUNR/L16		25	20	200	40	13	13.5	15°					
S25S-MTUNR/L16		30	25	250	45	24	15.5	12°					
S32T-MTUNR/L16		38	32	300	54	30	20.5	17°	MT1603	CTM513	HL1813	ML0625	L2.0 L3.0
S40T-MTUNR/L16		47	40	300	60	38	25	15°					

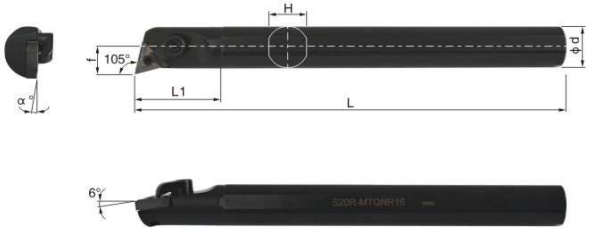
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		φ Dmin	φ d	L	L1	H	f	α°						
S16Q-DTUNR/L16	TN □□1604□□	20	16	180	40	15	11	15°		M6×21	HLD-3	TH810		L3.0
S18Q-DTUNR/L16		22	18	180	40	17	12	15°						
S20R-DTUNR/L16		25	20	200	40	13	13.5	15°						
S25S-DTUNR/L16		30	25	250	45	24	15.5	12°						
S32T-DTUNR/L16		38	32	300	54	30	20.5	17°	MT1603				M5×9P	
S40T-DTUNR/L16		47	40	300	60	38	25	15°						

■MTQNR/L

主偏角105°
Tool cutting edge angle 105°



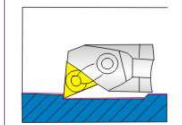
内孔车刀
Internal turning tool



型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		φ Dmin	φ d	L	L1	H	f	α°					
S18Q-MTQNR/L16	TN□□1604□□	21	18	180	40	17	11.5	15°		CTM511	HL1810	ML0620	L2.0 L3.0
S20R-MTQNR/L16		24	20	200	40	19	12.5	15°					
S25S-MTQNR/L16		30	25	250	45	24	16	12°					
S32T-MTQNR/L16		38	32	300	54	30	20.5	17°	MT1603	CTM513	HL1813	ML0625	L2.0 L3.0
S40T-MTQNR/L16		48	40	300	60	38	26	15°					

■MTLNR/L

主偏角95°
Tool cutting edge angle 95°



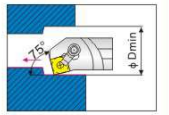
内孔车刀
Internal turning tool



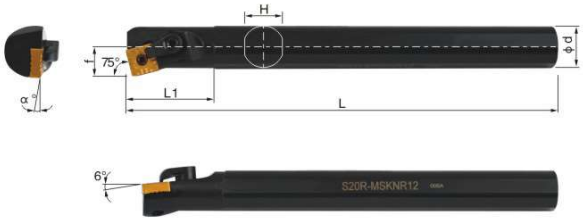
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		φ Dmin	φ d	L	L1	H	f	α°					
S18Q-MTLNR/L16	TN □□1604□□	22	18	180	36	17	12.5	15°		CTM511	HL1810	ML0620	L2.0 L3.0
S20R-MTLNR/L16		25	20	200	37	19	13.5	15°					
S25S-MTLNR/L16		30	25	250	45	23	17	12°				ML0625	L2.0 L3.0
S32T-MTLNR/L16		37	32	300	50	30	21	17°	MT1603	CTM513	HL1813		

■MSKNR/L

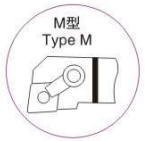
主偏角75°
Tool cutting edge angle 75°



内孔车刀
Internal turning tool





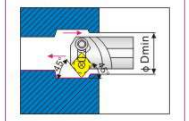


型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		φDmin	φd	L	L1	H	f	α°					
S20R-MSKNR/L12	SN□□1204□□	26	20	200	40	19	14	15°		CTM613	HL1810	ML0620	L2.5 L3.0
S25S-MSKNR/L12		30	25	250	45	24	16.1	12°					
S32T-MSKNR/L12		40	32	300	50	30	22	17°	MS1204	CTM617	HL1813	ML0625	L2.5 L3.0
S40T-MSKNR/L12		48	40	300	55	38	27	15°					
S50U-MSKNR/L12		60	50	350	65	48	30	12°					

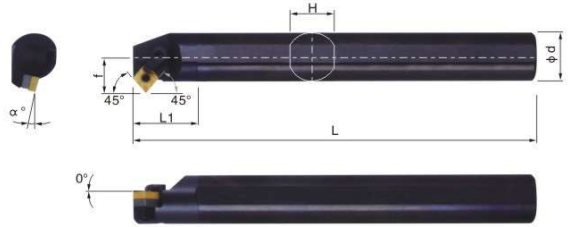
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		φDmin	φd	L	L1	H	f	α°						
S20R-DSKNR/L12	SN□□1204□□	26	20	200	40	19	14	15°		M6×21	HLD-1	TH810		L3.0
S25S-DSKNR/L12		30	25	250	45	24	16.1	12°						
S32T-DSKNR/L12		40	32	300	50	30	22	17°	MS1204				M6×9P	
S40T-DSKNR/L12		48	40	300	55	38	27	15°						
S50U-DSKNR/L12		60	50	350	65	48	30	12°						

■MSSNR/L

主偏角45°
Tool cutting edge angle 45°



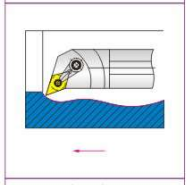
内孔车刀
Internal turning tool



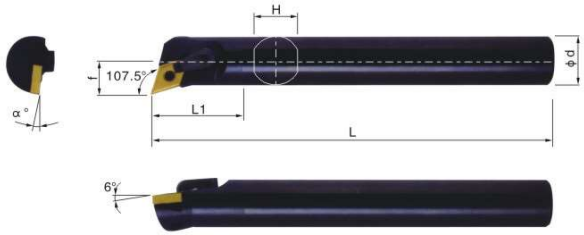
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		φDmin	φd	L	L1	H	f	α°					
S20R-MSSNR/L12	SN□□1204□□	27	20	200	35	19	15.5	15°		CTM613	HL1810	ML0620	L2.5 L3.0
S25S-MSSNR/L12		30	25	250	40	23	17	12°		CTM613	HL1810	ML0625	
S32T-MSSNR/L12		38	32	300	45	30	21	17°	MS1204	CTM617	HL1813	ML0625	

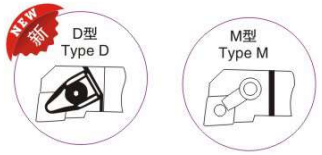
■MDQNR/L

主偏角107.5°
Tool cutting edge angle 107.5°



内孔车刀
Internal turning tool



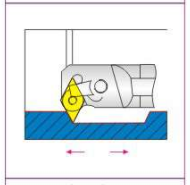


型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		φ Dmin	φd	L	L1	H	f	α°					
S20R-MDQNR/L11	DN□□1104□□	25	20	200	40	18.5	14.5	15°		CTM511	HL1810	ML0625	L2.0 L3.0
S25S-MDQNR/L15		31	25	250	45	24	17	12°		CTM613	HL2114	ML0625	L2.5 L3.0
S32T-MDQNR/L15	DN□□1504□□	38	32	300	50	30	20.5	17°	MD1506	CTM619	HL2114	ML0625	L2.5 L3.0
S40T-MDQNR/L15		50	40	300	60	38	27	15°					

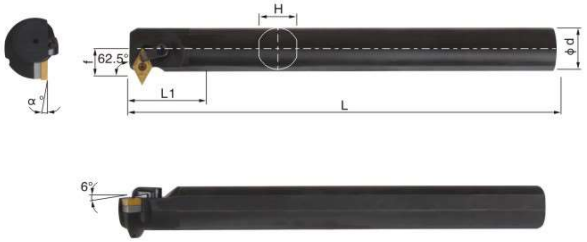
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		φ Dmin	φd	L	L1	H	f	α°						
S20R-DDQNR/L11	DN□□1104□□	25	20	200	40	18.5	14.5	15°		M6×21	HLD-3	TH810		L3.0
S25S-DDQNR/L15		31	25	250	45	24	17	12°			HLD-2			
S32T-DDQNR/L15	DN□□1504□□	38	32	300	50	30	20.5	17°	MD1504				M6×9P	
S40T-DDQNR/L15		50	40	300	60	38	27	15°						

■MDWNR/L

主偏角62.5°
Tool cutting edge angle 62.5°



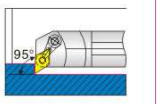
内孔车刀
Internal turning tool



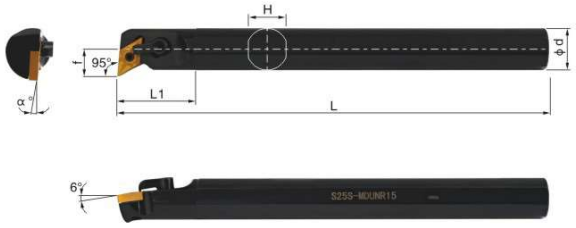
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		φ Dmin	φd	L	L1	H	f	α°					
S20R-MDWNR/L11	DN□□1104□□	28	20	200	36	19	16	15°		CTM511	HL1810	ML0620	L2.0,L3.0
S25S-MDWNR/L15		37	25	250	45	23	22.5	12°		CTM613	HL2113		
S32T-MDWNR/L15	DN□□1504□□	45	32	300	50	30	27	15°	MD1504	CTM617	HL2113	ML0625	L2.5,L3.0
S40T-MDWNR/L15		53	40	300	55	38	31	15°	MD1506	CTM619	HL2113		

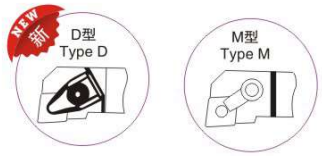
■MDUNR/L

主偏角95°
Tool cutting edge angle 95°



内孔车刀
Internal turning tool



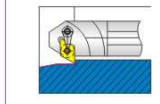


型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α°					
S20R-MDUNR/L15	DN□□1104□□	26	20	200	40	18.4	14.5	15°		CTM511	HL1810	ML0620	L2.0 L3.0
S25S-MDUNR/L15	DN□□1504□□	30	25	250	45	24	16	12°		CTM613	HL2114	ML0625	L2.5 L3.0
S32T-MDUNR/L15		38	32	300	50	30	21	17°	MD1506	CTM619	HL2114	ML0625	L2.5 L3.0
S40T-MDUNR/L15		48	40	300	60	38	26	15°					

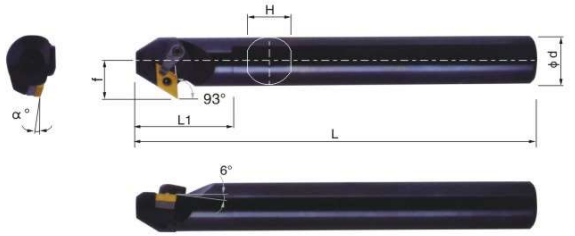
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α°						
S25S-DDUNR/L15	DN□□1504□□	30	25	250	45	24	16	12°		M6×21	HLD-2	TH810		L3.0
S32T-DDUNR/L15		38	32	300	50	30	21	17°	MD1506					
S40T-DDUNR/L15		48	40	300	60	38	26	15°						

■MDZNR/L

主偏角93°
Tool cutting edge angle 93°



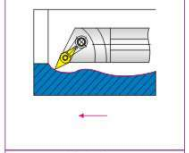
内孔车刀
Internal turning tool



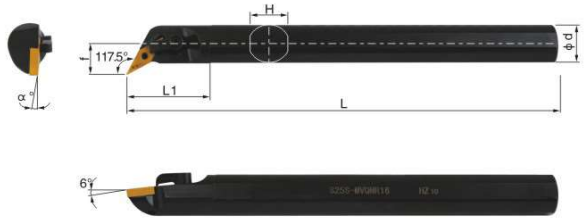
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α°					
S25S-MDZNR/L15	DN□□1504□□	35	25	250	46	23.4	20.5	15°		CTM613	HL2114	ML0625	L2.5 L3.0
S32T-MDZNR/L15		40	32	300	50	30	23	17°	MD1506	CTM619			
S40T-MDZNR/L15		50	40	300	55	38	27	15°					

■MVQNR/L

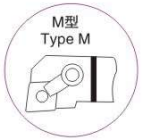
主偏角117.5°
Tool cutting edge angle 117.5°



内孔车刀
Internal turning tool





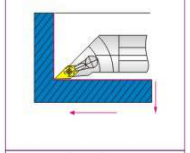


型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α°					
S20R-MVQNR/L16	VN□□1604□□	28	20	200	45	18.5	16	15°	MV1603	CTM513	HL2114	ML0625	L2.0 L3.0
S25S-MVQNR/L16		31	25	250	45	24	17	12°					
S32T-MVQNR/L16		39	32	300	50	30	23	17°					
S40T-MVQNR/L16		50	40	300	55	38	27	15°					

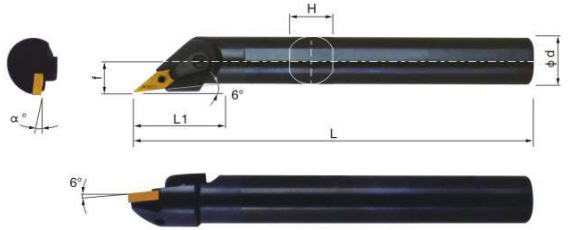
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α°						
S20R-DVQNR/L16	VN□□1604□□	28	20	200	45	18.5	16	15°	MV1603	M5×21	HLD-3	TH710	M5×9P	L2.5 L3.0
S25S-DVQNR/L16		31	25	250	45	24	17	12°						
S32T-DVQNR/L16		39	32	300	50	30	23	17°						
S40T-DVQNR/L16		50	40	300	55	38	27	15°						

■MVXNR/L

主偏角96°
Tool cutting edge angle 96°

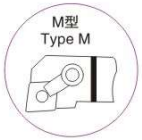


内孔车刀
Internal turning tool









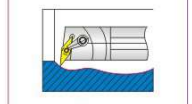
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α°					
S20R-MVXNR/L16	VN□□1604□□	27	20	200	40	19	14	15	MV1603	CTM513	HL2414	ML0625	L2.0 L3.0
S25S-MVXNR/L16		32	25	250	45	24	17	12					
S32T-MVXNR/L16		42	32	300	50	30	23	17					
S40T-MVXNR/L16		50	40	300	55	38	27	15					

型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α°						
S20R-DVXNR/L16	VN□□1604□□	27	20	200	40	19	14	15	MV1603	M6×21	HLD-4	TH810	M5×9P	L3.0
S25S-DVXNR/L16		32	25	250	45	24	17	12						
S32T-DVXNR/L16		42	32	300	50	30	23	17						
S40T-DVXNR/L16		50	40	300	55	38	27	15						

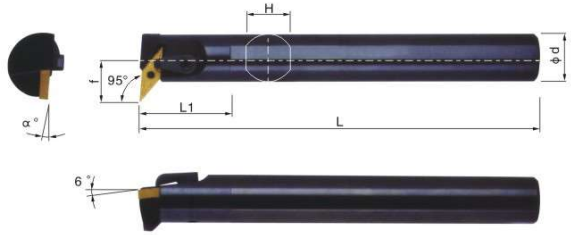
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	螺钉 Screw	塞环 Sloper ring	扳手 Wrench
		ϕDmin	ϕ d	L	L1	H	f	α°						
S32T-ZVXNR/L16	VN□□1604□□	42	32	300	50	30	23	17	MV1603	CT515-Z	HLZ-V	M8×25	ZCM6	L2.5 L4.0
S40T-ZVXNR/L16		50	40	300	55	38	27	15						

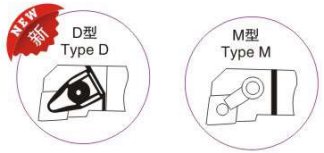
■MVUNR/L

主偏角95°
Tool cutting edge angle 95°



内孔车刀
Internal turning tool



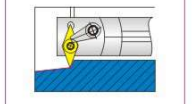


型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		φ Dmin	φ d	L	L1	H	f	α°					
S20R-MVUNR/L16	VN□□1604□□	32	20	200	40	18.5	20	15°	MV1603	CTM513	HL2114	ML0625	L2.0 L3.0
S25S-MVUNR/L16		34	25	250	45	24	20	12°					
S32T-MVUNR/L16		40	32	300	50	30	22	17°					
S40T-MVUNR/L16		48	40	300	55	38	26	15°					

型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		φ Dmin	φ d	L	L1	H	f	α°						
S20R-DVUNR/L16	VN□□1604□□	32	20	200	40	18.5	20	15°	MV1603	M6×21	HLD-3	TH810	M5×9P	L3.0
S25S-DVUNR/L16		34	25	250	45	24	20	12°						
S32T-DVUNR/L16		40	32	300	50	30	22	17°						
S40T-DVUNR/L16		48	40	300	55	38	26	15°						

■MVWNR/L

主偏角72.5°
Tool cutting edge angle 72.5°



内孔车刀
Internal turning tool



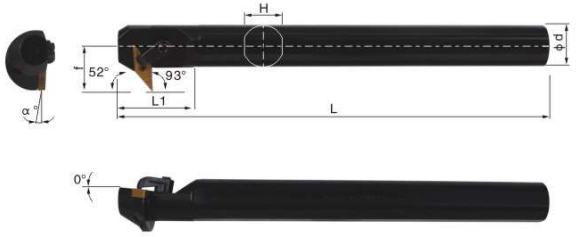
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		φ Dmin	φ d	L	L1	H	f	α°					
S25S-MVWNR/L16	VN□□1604□□	40	25	200	45	24	26	12	MV1603	CTM511	HL2114	ML0620	L2.0 L3.0
S32T-MVWNR/L16		48	32	250	50	30	30	17		CTM513	HL2114	ML0625	L2.0 L3.0

■MVZNR/L

主偏角93°
Tool cutting edge angle 93°



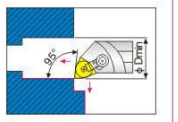
内孔车刀
Internal turning tool



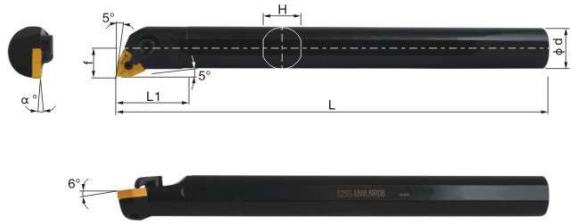
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		φ Dmin	φ d	L	L1	H	f	α°					
S25S-MVZNR/L16	VN□□1604□□	40	25	250	45	23	26	12°	MV1603	CTM511	HL2114	ML0625	L2.0 L3.0
S32T-MVZNR/L16		48	32	300	45	30	30	17°		CTM513	HL2114	ML0625	L2.0 L3.0

■MWLNR/L

主偏角95°
Tool cutting edge angle 95°



内孔车刀
Internal turning tool

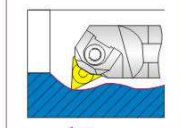


型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α°					
S16Q-MWLNR/L06	WN□□0604□□	20	16	180	35	15	11 .0	18°		CTM511	HL1511	ML0520	L2.0 L2.5
S18Q-MWLNR/L06		22	18	180	35	17	12.0	15°					
S20R-MWLNR/L06		24	20	200	40	19	13.0	15°		CTM511	HL1810	ML0620	L2.0 L3.0
S25S-MWLNR/L06		32	25	250	45	23	17.0	12°					
S32T-MWLNR/L06		40	32	300	50	30	22.0	17°	MW0603	CTM513	HL1813	ML0625	L2.0 L3.0
S40T-MWLNR/L06		50	40	300	60	37	27.0	15°					
S16Q-MWLNR/L08	WN□□0804□□	20	16	180	35	15	11	15°		CTM613	HL1810	ML0620	L2.5 L3.0
S18Q-MWLNR/L08		22	18	180	35	17	12	15°					
S20R-MWLNR/L08		25	20	200	40	19	13.0	15°					
S25S-MWLNR/L08		30	25	250	36	23	16.5	12°					
S32T-MWLNR/L08		38	32	300	50	30	20	17°	MW0804	CTM617	HL1813	ML0625	L2.5 L3.0
S40T-MWLNR/L08		46	40	300	60	37	24	15°					

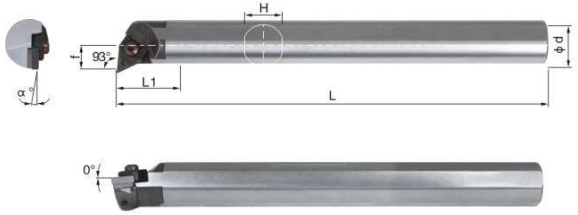
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	压板螺钉 Plate screws	压板 Clamp	弹簧 Spring	刀垫螺钉 Shim screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α°						
S20R-DWLNR/L06	WN□□0604□□	24	20	200	40	19	13.0	15°	MW0603	M6×21	HLD-3	TH810	M5×9P	L3.0
S25S-DWLNR/L06		32	25	250	45	23	17.0	12°						
S32T-DWLNR/L06		40	32	300	50	30	22.0	17°						
S40T-DWLNR/L06		50	40	300	60	37	27.0	15°						
S20R-DWLNR/L08	WN□□0804□□	25	20	200	40	19	13.0	15°	MW0804		HLD-1	TH810	M6×9P	L3.0
S25S-DWLNR/L08		30	25	250	36	23	16.5	12°						
S32T-DWLNR/L08		38	32	300	50	30	20	17°						
S40T-DWLNR/L08		46	40	300	60	37	24	15°						

■WTUNR/L 93°

主偏角93°
Tool cutting edge angle 93°



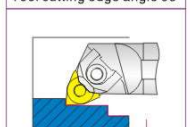
内孔车刀
Internal turning tool



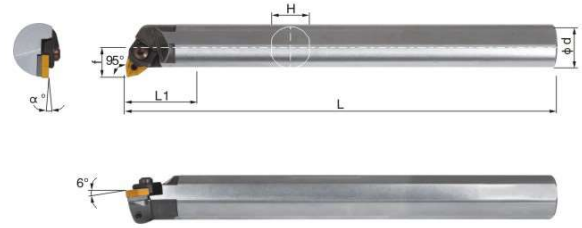
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α°					
S25S-WTUNR/L16	TN□□1604□□	32	25	250	36	23	17	12°	MT1603	CT515-T	HLT-16	M5×23	L2.5 L4.0
S32T-WTUNR/L16		40	32	300	46	30	22.5	17°					
S40T-WTUNR/L16		45	40	300	56	38	26.5	15°					

■WWLNR/L

主偏角95°
Tool cutting edge angle 95°



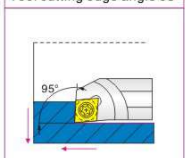
内孔车刀
Internal turning tool



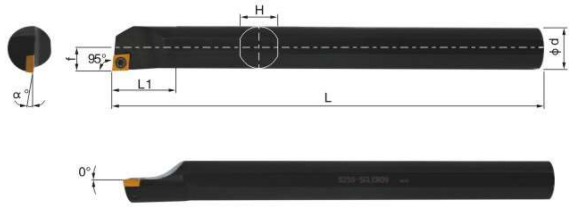
型号 Type	刀片 Blade	规格 Specification							刀垫 Shim	销钉 Pin	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α°					
S25S-WWLNR/L08	WN□□0804□□	32	25	250	40	23	17	12°	MW0804	CT618-W	HLW-08	M5×23	L3.0 L4.0
S32T-WWLNR/L08		40	32	300	50	30	22	17°					
S40T-WWLNR/L08		45	40	300	60	38	27	15°					

■SCLCR/L

主偏角95°
Tool cutting edge angle 95°



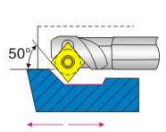
内孔车刀
Internal turning tool



型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α°		
S06H-SCLCR/L06	CC□□0602□□	8.5	6	4.4	100	12	5.4	15°	M2.5×5	T8
S07K-SCLCR/L06		8.5	7	4.4	125	14	6	15°		
S08K-SCLCR/L06		10	8	5	125	14	7	15°	M2.5×6	T8
S10K-SCLCR/L06		12	10	6	125	14	9	13°		
S12M-SCLCR/L06		14	12	7	150	25	11	10°		
S14N-SCLCR/L06		16	14	8	160	18	13	10°		
S16Q-SCLCR/L06		20	16	11	180	32	15	8°		
S12M-SCLCR/L09	CC□□09T3□□	15	12	7.5	150	25	11	12°	M4×8	T15
S14N-SCLCR/L09		16	14	8.5	160	25	13	12°		
S16Q-SCLCR/L09		18	16	9.5	180	32.5	15	12°		
S18Q-SCLCR/L09		20	18	10.5	180	25	17	8°		
S20R-SCLCR/L09		23	20	11.5	200	38	18	8°		
S25S-SCLCR/L09		28	25	14	250	45	23	6°		
S32T-SCLCR/L09		34	32	17.5	300	45	30	4°		
S16Q-SCLCR/L12	CC□□1204□□	18	16	9.5	180	30	15	10°	M5×10	T20
S20R-SCLCR/L12		23	20	12	200	35	19	10°	M5×12	T20
S25S-SCLCR/L12		29	25	14.5	250	45	23	6°		
S32T-SCLCR/L12		37	32	18.5	300	50	30	10°		
S40T-SCLCR/L12		44	40	22	300	60	37	8°		

■SCWCR/L

主偏角50°
Tool cutting edge angle 50°



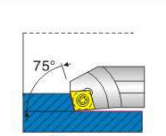
内孔车刀
Internal turning tool



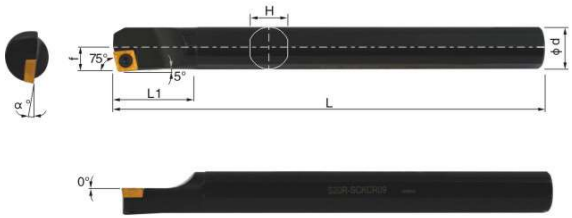
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α°		
S08K-SCWCR/L06	CC□□0602□□	12	8	7	125	14	7	13°	M2.5×6	T8
S10K-SCWCR/L06		14	10	8	125	14	9	13°		
S12M-SCWCR/L06		16	12	9	150	16	11	10°		
S12M-SCWCR/L09	CC□□09T3□□	17	12	9.5	150	18	11	10°	M4×8	T15
S16Q-SCWCR/L09		21	16	11.5	180	20	14.8	10°	M4×10	T15
S20R-SCWCR/L09		25	20	13.5	200	22	18.4	8°		

■SCKCR/L

主偏角75°
Tool cutting edge angle 75°



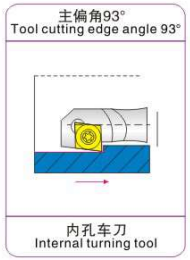
内孔车刀
Internal turning tool



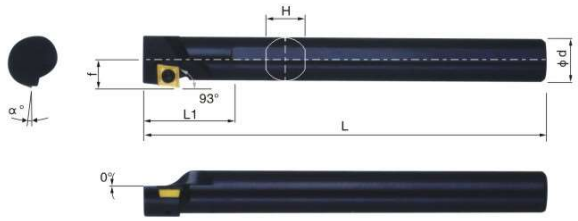
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α°		
S08K-SCKCR/L06	CC□□0602□□	10.5	8	5.5	125	20	7	13°	M2.5×6	T8
S10K-SCKCR/L06		12	10	6	125	22	9	12°		
S12M-SCKCR/L06		14	12	7	150	23	11	10°		
S12M-SCKCR/L09	CC□□09T3□□	15	12	8	150	30	11	12°	M4×8	T15
S14N-SCKCR/L09		16	14	8	160	30	13	10°		
S16Q-SCKCR/L09		19	16	9.5	180	30	15	10°		
S18Q-SCKCR/L09	CC□□1204□□	21	18	10.5	180	35	17	8°		
S16Q-SCKCR/L12		18	16	9.5	180	30	15	10°	M5×10	T20
S20R-SCKCR/L12		23	10	12	200	40	19	10°		
S20R-SCKCR/L09	CC□□09T3□□	23	20	11.5	200	35	19	8°	M4×8	T15
S25S-SCKCR/L09		28	25	14	250	40	24	6°		

■SCZCR/L

主偏角93°
Tool cutting edge angle 93°



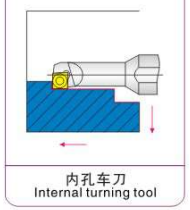
内孔车刀
Internal turning tool



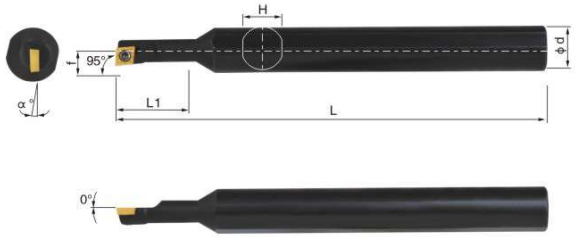
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		φDmin	φd	f	L	L1	H	α°		
S08K-SCZCR/L06	CC□□0602□□	12	8	6.5	125	25	7	13°	M2.5×6	T8
S10K-SCZCR/L06		14	10	7.5	125	27	9	12°		
S12M-SCZCR/L06		16	12	8.5	150	30	11	10°		
S16Q-SCZCR/L06		20	16	10.5	180	35	15	8°		
S12M-SCZCR/L09	CC□□09T3□□	17	12	10	150	30	11	12°	M4×8	T15
S16Q-SCZCR/L09		21	16	11.5	180	35	15	10°		
S20R-SCZCR/L09		25	20	13.5	200	40	19	8°		
S25S-SCZCR/L09		30	25	16	250	42	24	6°		

■SCLCR/L 95°

主偏角95°
Tool cutting edge angle95°



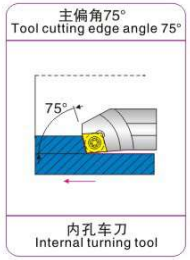
内孔车刀
Internal turning tool



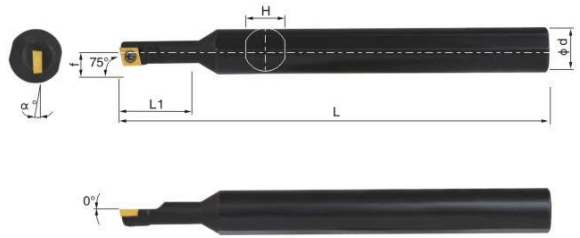
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		φDmin	φd	L	L1	H	f	α°		
S07M-SCLCR/L06-A16	CC□□0602□□	9	16	150	150	15	4.9	15°	M2.5×5	T8
S08M-SCLCR/L06-A16		10	16	150	150	15	5.5	13°		
S10M-SCLCR/L06-A16		12	16	150	150	15	6	12°	M2.5×6	
S12M-SCLCR/L06-A16		14	16	150	150	15	7	10°		

■SCKCR/L 75°

主偏角75°
Tool cutting edge angle 75°



内孔车刀
Internal turning tool



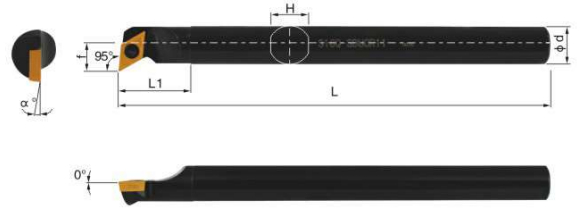
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		φDmin	φd	L	L1	H	f	α°		
S07M-SCKCR/L06-A16	CC□□0602□□	9	16	150	150	15	4.9	15°	M2.5×5	T8
S08M-SCKCR/L06-A16		10	16	150	150	15	5.5	13°		
S10M-SCKCR/L06-A16		12	16	150	150	15	6	12°	M2.5×6	
S12M-SCKCR/L06-A16		14	16	150	150	15	7	10°		

■SDUCR/L

主偏角95°
Tool cutting edge angle 95°



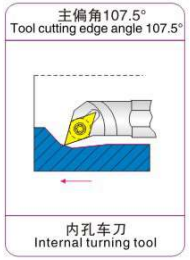
内孔车刀
Internal turning tool



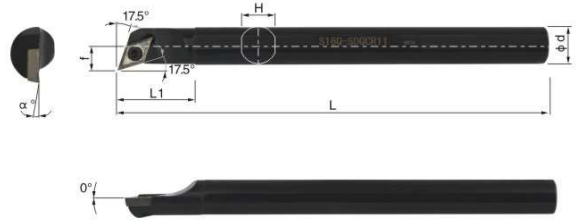
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		φDmin	φd	f	L	L1	H	α°		
S08K-SDUCR/L07	DC□□0702□□	13	8	7	125	15	7	13	M2.5×6	T8
S10K-SDUCR/L07		15	10	8	125	25	9	10°		
S12M-SDUCR/L07		17	12	9	150	28	11	8°		
S14N-SDUCR/L07		17	14	9	160	28	13	8°		
S16Q-SDUCR/L07		21	16	11	180	30	15	6°		
S16Q-SDUCR/L11	DC□□11T3□□	21	16	11	180	30	15	6°	M4×8	T15
S18Q-SDUCR/L11		24	18	13	180	40	17	6°		
S20R-SDUCR/L11		28	20	16	200	40	19	6°		
S25S-SDUCR/L11		35	25	20	250	40	24	4°		
S32T-SDUCR/L11		42	32	24	300	45	30	4°		

■SDQCR/L

主偏角107.5°
Tool cutting edge angle 107.5°



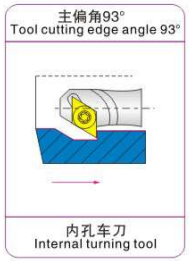
内孔车刀
Internal turning tool



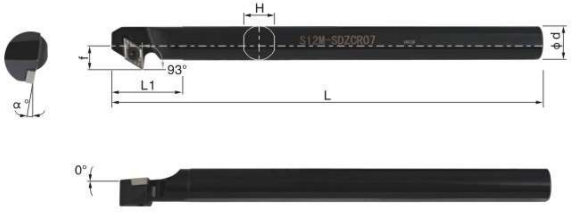
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α°		
S08K-SDQCR/L07	DC□□0702□□	12	8	7	125	23	7	13°	M2.5×6	T8
S10K-SDQCR/L07		13	10	7	125	23	9	10°		
S12M-SDQCR/L07		16	12	9	150	30	11	8°		
S14N-SDQCR/L07		17	14	9	160	30	13	8°		
S16Q-SDQCR/L07		20	16	10.5	180	30	15	6°		
S16Q-SDQCR/L11	DC□□11T3□□	20	16	10.5	180	30	15	6°	M4×8	T15
S20R-SDQCR/L11		23	20	13	200	39	19	6°		
S25S-SDQCR/L11		30	25	16	250	40	24	4°		
S32T-SDQCR/L11		38	32	20	300	43	30	4°		

■SDZCR/L

主偏角93°
Tool cutting edge angle 93°



内孔车刀
Internal turning tool



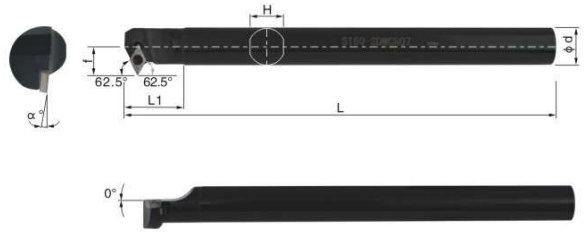
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α°		
S10K-SDZCR/L07	DC□□0702□□	15	10	8.5	125	28	9	12°	M2.5×6	T8
S12M-SDZCR/L07		18	12	9.5	150	30	11	10°		
S16Q-SDZCR/L07		22	16	11.5	180	30	15	8°		
S16Q-SDZCR/L11	DC□□11T3□□	23	16	13.3	180	35	15	10°	M4×8	T15
S20R-SDZCR/L11		27	20	14.5	200	40	19	8°		
S25S-SDZCR/L11		32	25	17	250	45	24	6°		
S32T-SDZCR/L11		38	32	20.5	300	50	30	4°		

■SDWCR/L

主偏角62.5°
Tool cutting edge angle 62.5°



内孔车刀
Internal turning tool



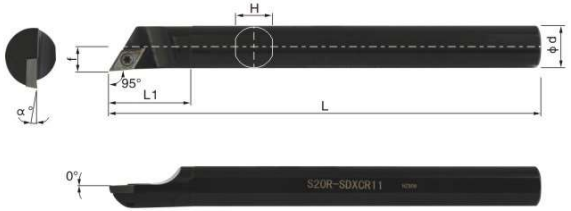
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α°		
S10K-SDWCR/L07	DC□□0702□□	16	10	10	125	20	9	10°	M2.5×6	T8
S12M-SDWCR/L07		19	12	10.5	150	28	11	10°		
S14N-SDWCR/L07		20	14	11.5	160	30	13	10°		
S16Q-SDWCR/L07		23	16	12.5	180	30	15	8°		
S20R-SDWCR/L07		26	20	14.5	200	30	19	6°		
S16Q-SDWCR/L11	DC□□11T3□□	24	16	15	180	25	15	8°	M4×8	T15
S20R-SDWCR/L11		26	20	14.5	200	40	19	6°		
S25S-SDWCR/L11		32	25	17	250	45	24	4°		
S32T-SDWCR/L11		38	32	20	300	50	30	2°		

■SDXCR/L

主偏角95°
Tool cutting edge angle 95°

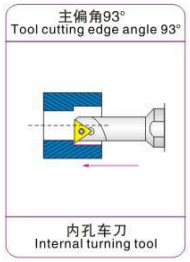


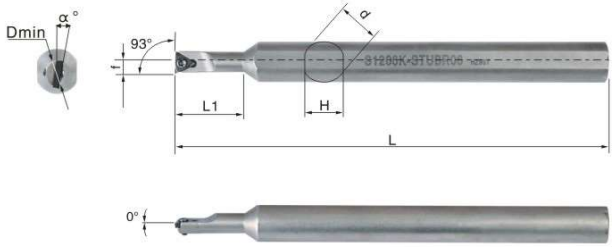
内孔车刀
Internal turning tool



型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α°		
S08K-SDXCR/L07	DC□□0702□□	10	8	5.5	125	20	7	12°	M2.5×6	T8
S10K-SDXCR/L07		13	10	7	125	25	9	10°		
S12M-SDXCR/L07		16	12	9	150	30	11	8°		
S16Q-SDXCR/L07		20	16	11	180	30	15	6°		
S16Q-SDXCR/L11	DC□□11T3□□	19	16	9.5	180	35	15	10°	M4×10	T15
S20R-SDXCR/L11		25	20	13	200	40	19	6°		
S25S-SDXCR/L11		32	25	17	250	40	24	4°		

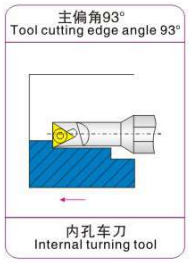
■STUBR/L

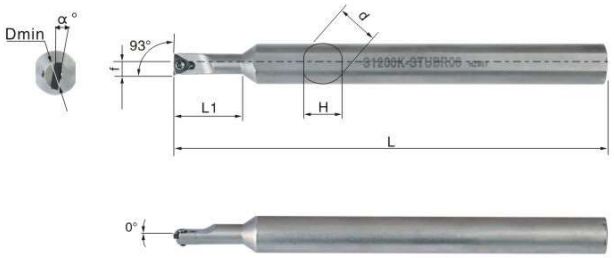




型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α°		
S06H-STUBR/L06	TBGT060102	7	6	4	100	15	5.4	12°	M2.2×5	T6
S0806J-STUBR/L06		7	8	3.5	110	20	7	12°		
S1006K-STUBR/L06		7	10	3.5	125	20	9	12°		
S1207K-STUBR/L06		8	12	4	125	25	11	12°		
S1606K-STUBR/L06		7	16	4	125	20	15	12°		
S1607M-STUBR/L06		8	16	4	150	25	15	12°		

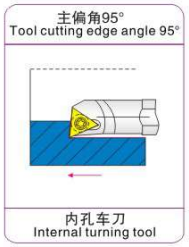
■STU□R/L 93°

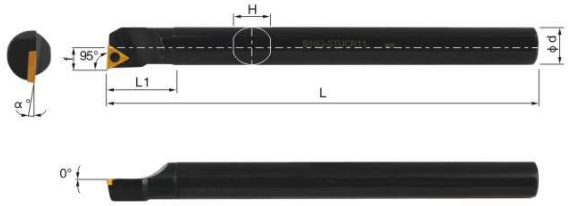




型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	L	L1	H	f	α°		
S07K-STUPR/L08-A12	TP□□0802□□	9	12	125	25	11	4.5	12°	M2.2×6	T6
S08M-STUPR/L08-A16		10	16	150	28	15	5	13°		
S08K-STUCR/L09-A12	TC□□0902□□	10	12	125	28	11	5.5	15°	M2.5×6	T8
S08M-STUCR/L09-A16		10	16	150	28	15	5.5	10°		
S10M-STUCR/L11-A16	TC□□1102□□	12	16	150	30	15	6	12°	M2.5×6	T8
S12M-STUCR/L11-A16		14	16	150	33	15	7	10°		
S10M-STUPR/L11-A16	TP□□1103□□	12	16	150	30	15	6	12°	M3×8	T8
S12M-STUPR/L11-A16		14	16	150	33	15	7	10°		

■STUCR/L

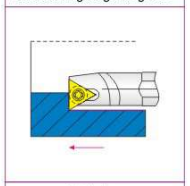




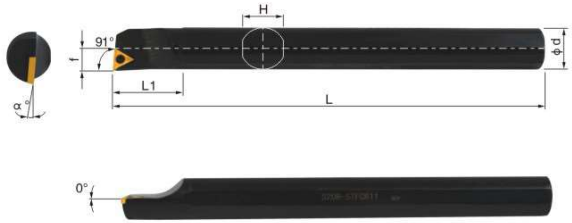
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α°		
S08K-STUCR/L09	TC□□0902□□	10	8	5	125	23	7	15°	M2.2×6	T6
S10K-STUCR/L09		12	10	6	125	24	9	13°		
S08K-STUCR/L09B	TC□□0902□□	10	8	5	125	23	7	15°	M2.5×6	T8
S10K-STUCR/L09B		12	10	6	125	24	9	13°		
S10K-STUCR/L11	TC□□1102□□	12	10	6	125	24	9	12°	M2.5×6	T8
S12M-STUCR/L11		14	12	7	150	27	11	10°		
S14N-STUCR/L11		16	14	8	160	20	13	10°		
S16Q-STUCR/L11		18	16	9	180	30	15	8°		
S20R-STUCR/L11		22	20	11	200	35	19	6°		
S25S-STUCR/L11		28	25	13.5	250	40	24	4°		
S16Q-STUCR/L16	TC□□16T3□□	18	16	9.5	180	28	15	10°	M4×8	T15
S20R-STUCR/L16		23	20	11.5	200	40	19	8°	M4×10	T15
S25S-STUCR/L16		28	25	14	250	40	24	6°		
S32T-STUCR/L16		35	32	17.5	300	45	30	4°		

■STFCR/L

主偏角91°
Tool cutting edge angle 91°



内孔车刀
Internal turning tool

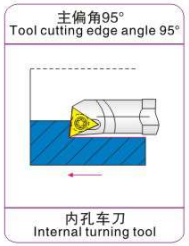


型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		φDmin	φd	f	L	L1	H	α°		
S08K-STFCR/L09	TC□□0902□□	10	8	5	125	23	7	15°	M2.2×6	T6
S10K-STFCR/L09		11	10	6	125	24	9	13°		
S12M-STFCR/L09		13	12	7	150	27	11	12°		
S08K-STFCR/L09B	TC□□0902□□	10	8	5	125	23	7	15°	M2.5×6	T8
S10K-STFCR/L09B		11	10	6	125	24	9	13°		
S12M-STFCR/L09B		13	12	7	150	27	11	12°		
S10K-STFCR/L11	TC□□1102□□	12	10	6	125	24	9	10°	M2.5×6	T8
S12M-STFCR/L11		14	12	7	150	27	11	8°		
S14N-STFCR/L11		16	14	8	160	27	13	8°		
S16Q-STFCR/L11		18	16	9	180	30	14	6°		
S20R-STFCR/L11		22	20	11.0	200	35	19	4°		
S16Q-STFCR/L16	TC□□16T3□□	18	16	9.5	180	28	15	10°	M4×8	T15
S20R-STFCR/L16		23	20	11.5	200	40	19	8°	M4×10	T15
S25S-STFCR/L16		28	25	14	250	40	24	6°		
S32T-STFCR/L16		35	32	17.5	300	45	30	4°		

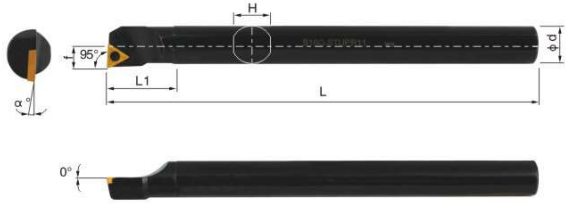


■STUPR/L

主偏角95°
Tool cutting edge angle 95°



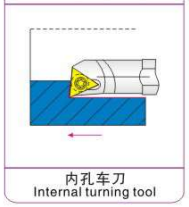
内孔车刀
Internal turning tool



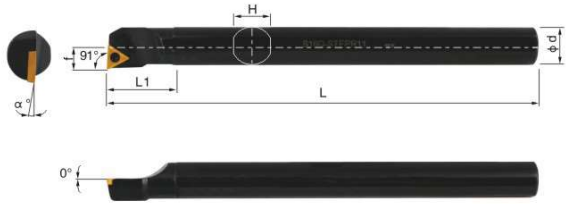
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		φDmin	φd	f	L	L1	H	α°		
S08K-STUPR/L08	TP□□0802□□	10	8	5	125	20	7	15°	M2.2×6	T6
S10K-STUPR/L08		11	10	6	125	20	9	13°		
S1207K-STUPR/L08		9	12	4.4	125	25	11	15°		
S1608M-STUPR/L08		10	16	5	150	28	15	15°		
S08K-STUPR/L09	TP□□0902□□	10	8	5	125	23	7	15°	M2.5×6	T8
S10K-STUPR/L09		12	10	6	125	23	9	13°		
S12M-STUPR/L09		14	12	7	150	23	11	10°		
S10K-STUPR/L11	TP□□1103□□	12	10	6	125	24	9	12°	M3×8	T8
S12M-STUPR/L11		14	12	7	150	27	11	10°		
S14N-STUPR/L11		16	14	8	160	20	13	10°		
S16Q-STUPR/L11		18	16	9	180	30	15	8°		
S18Q-STUPR/L11		20	18	10	180	30	17	8°		
S20R-STUPR/L11		22	20	11	200	35	19	6°		

■STFPR/L

主偏角91°
Tool cutting edge angle 91°



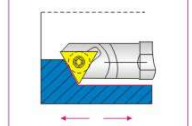
内孔车刀
Internal turning tool



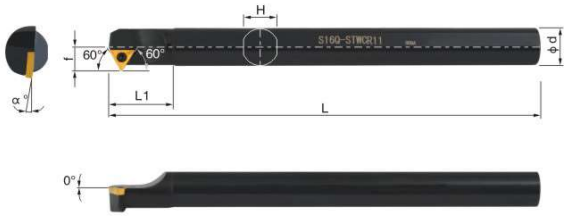
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		φDmin	φd	f	L	L1	H	α°		
S08K-STFPR/L09	TP□□0902□□	10	8	5	125	23	7	15°	M2.5×6	T8
S10K-STFPR/L09		11	10	6	125	24	9	13°		
S12M-STFPR/L09		13.5	12	7	150	27	11	12°		
S10K-STFPR/L11	TP□□1103□□	12	10	6	125	24	9	10°	M3×8	T8
S12M-STFPR/L11		14	12	7	150	27	11	8°		
S14N-STFPR/L11		16	14	8	160	27	13	8°		
S16Q-STFPR/L11		18	16	9	180	30	14	6°		
S20R-STFPR/L11		22	20	11	200	35	19	4°		

■STWCR/L

主偏角60°
Tool cutting edge angle 60°



内孔车刀
Internal turning tool



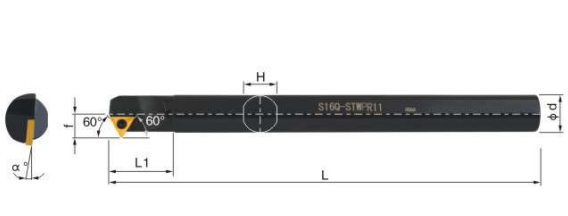
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α°		
S08K-STWCR/L09B	TC□□0902□□	11	8	5.5	125	25	7	12°	M2.5×6	T8
S10K-STWCR/L11	TC□□1102□□	14	10	8	125	25	9	10°	M2.5×7	T8
S12M-STWCR/L11		16	12	9	150	30	11	8°		
S14N-STWCR/L11		18	14	10	160	30	13	8°		
S16Q-STWCR/L11		20	16	11	180	30	15	6°		
S20R-STWCR/L11		25	20	13	200	35	19	4°		
S20R-STWCR/L16	TC□□16T3□□	26	20	14.5	200	40	19	8°	M4×10	T15
S25S-STWCR/L16		30	25	15	250	40	24	2°		

■STWPR/L

主偏角60°
Tool cutting edge angle 60°



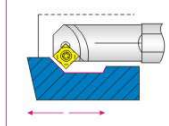
内孔车刀
Internal turning tool



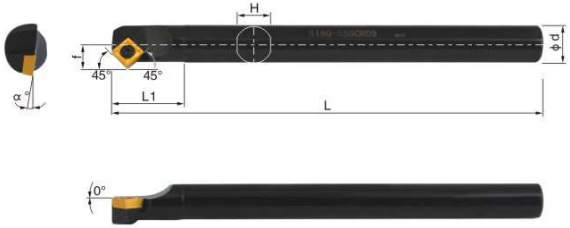
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α°		
S08K-STWPR/L09	TC□□0902□□	11	8	5.5	125	25	7	12°	M2.5×6	T8
S10K-STWPR/L11	TP□□1103□□	14	10	8	125	25	9	10°	M3×8	T8
S12M-STWPR/L11		16	12	9	150	30	11	8°		
S14N-STWPR/L11		18	14	10	160	30	13	8°		
S16Q-STWPR/L11		20	16	11	180	30	15	6°		
S20R-STWPR/L11		25	20	13	200	35	19	4°		

■SSSCR/L

主偏角45°
Tool cutting edge angle 45°



内孔车刀
Internal turning tool



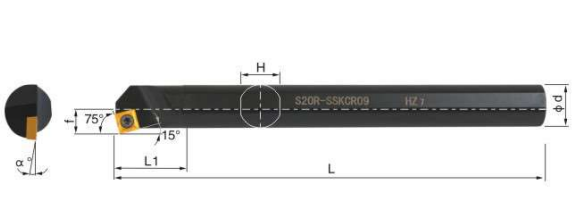
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α°		
S12M-SSSCR/L09	SC□□09T3□□	16	12	8.5	150	30	11	12°	M4×8	T15
S14N-SSSCR/L09		19	14	10.5	160	30	13	12°		
S16Q-SSSCR/L09		21	16	11.5	180	35	15	10°		
S18Q-SSSCR/L09		23	18	12.5	180	35	17	10°	M4×10	
S20R-SSSCR/L09		25	20	13.5	200	40	19	8°		
S25S-SSSCR/L09		30	25	16	250	40	24	6°		
S32T-SSSCR/L09		37	32	19.5	300	45	30	4°		

■SSKCR/L

主偏角75°
Tool cutting edge angle 75°



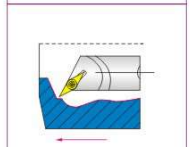
内孔车刀
Internal turning tool



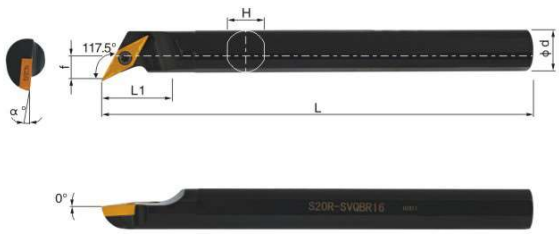
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		ϕDmin	ϕd	f	L	L1	H	α°		
S12M-SSKCR/L09	SC□□09T3□□	16	12	8.5	150	30	11	12°	M4×8	T15
S14N-SSKCR/L09		19	14	9.5	160	30	13	12°		
S16Q-SSKCR/L09		20	16	10.5	180	30	15	10°		
S18Q-SSKCR/L09		22	18	11.5	180	40	17	10°	M4×10	
S20R-SSKCR/L09		24	20	12.5	200	40	19	8°		
S25S-SSKCR/L09		30	25	15	250	40	24	6°		

■SVQ*R/L

主偏角117.5°
Tool cutting edge angle 117.5°



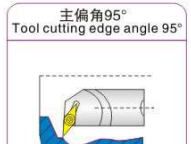
内孔车刀
Internal turning tool



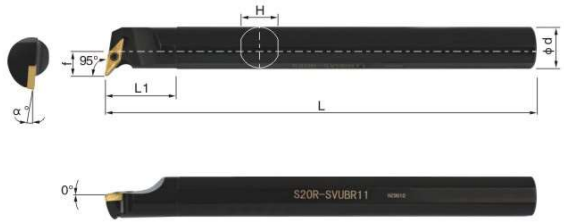
型号 Type C刀片后角7° B刀片后角5°	刀片 Blade	规格 Specification φDmin	φd	f	L	L1	H	α° B	α° C	螺丝 Screw	扳手 Wrench
S16Q-SVQ-R/L11	VC□□1103□□ VB□□1103□□	21	16	11.5	180	35	15	10°	8°	M2.5×7	T8
S20R-SVQ-R/L11		26	20	14	200	39	19	8°	6°		
S20R-SVQ-R/L16	VC□□1604□□ VB□□1604□□	26	20	14	200	50	19	10°	8°	M4×10	T15
S25S-SVQ-R/L16		32	25	16.5	250	50	24	8°	6°		
S32T-SVQ-R/L16		41	32	22.5	300	55	30	10°	8°		
S40T-SVQ-R/L16		49	40	27	300	55	38	8°	6°		

■SVU*R/L

主偏角95°
Tool cutting edge angle 95°



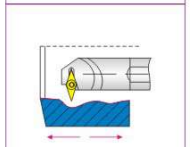
内孔车刀
Internal turning tool



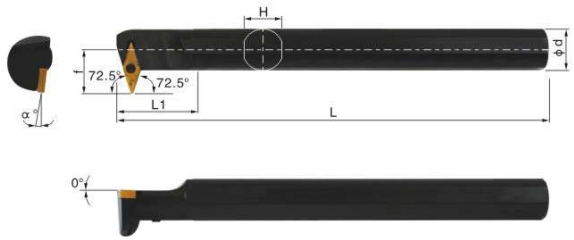
型号 Type C刀片后角7° B刀片后角5°	刀片 Blade	规格 Specification φDmin	φd	f	L	L1	H	α° B	α° C	螺丝 Screw	扳手 Wrench
S16Q-SVU-R/L11	VC□□1103□□ VB□□1103□□	22	16	12.5	180	30	15	10°	8°	M2.5×7	T8
S20R-SVU-R/L11		26	20	14	200	32	19	8°	6°		
S20R-SVU-R/L16	VC□□1604□□ VB□□1604□□	31	20	20	200	50	19	10°	8°	M4×10	T15
S25S-SVU-R/L16		35	25	20	250	50	24	8°	6°		
S32T-SVU-R/L16		41	32	22.5	300	50	30	10°	8°		
S40T-SVU-R/L16		49	40	27	300	55	38	8°	6°		

■SVW*R/L

主偏角72.5°
Tool cutting edge angle 72.5°



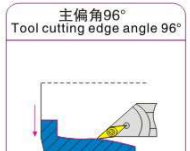
内孔车刀
Internal turning tool



型号 Type C刀片后角7° B刀片后角5°	刀片 Blade	规格 Specification φDmin	φd	f	L	L1	H	α° B	α° C	螺丝 Screw	扳手 Wrench
S25S-SVW-R/L16	VC□□1604□□ VB□□1604□□	38	25	23	250	33	24	6°	5°	M4×10	T15
S32T-SVW-R/L16		44	32	26	300	41	30	6°	5°		

■SVX*R/L

主偏角96°
Tool cutting edge angle 96°



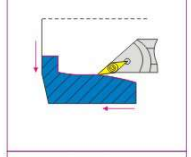
内孔车刀
Internal turning tool



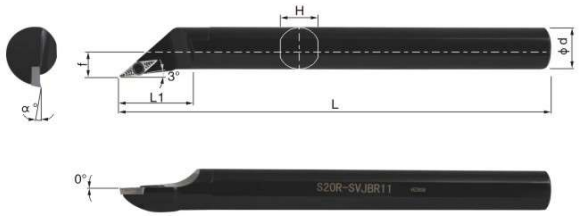
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S16Q-SVX-R/L11	VC□□1103□□ VB□□1103□□	22	16	11.5	180	40	15	10°	8°	M2.5×7	T8
S20R-SVX-R/L11		26	20	13.5	200	45	19	8°	6°		
S20R-SVX-R/L16	VC□□1604□□ VB□□1604□□	26	20	13.5	200	50	19	10°	8°	M4×10	T15
S25S-SVX-R/L16		31	25	16	250	50	24	8°	6°		
S32T-SVX-R/L16		38	32	19.5	300	60	30	10°	8°		
S40T-SVX-R/L16		46	40	23.5	300	65	38	8°	6°		

■SVJ*R/L

主偏角3°
Tool cutting edge angle 3°



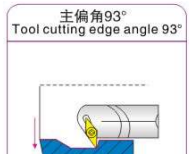
内孔车刀
Internal turning tool



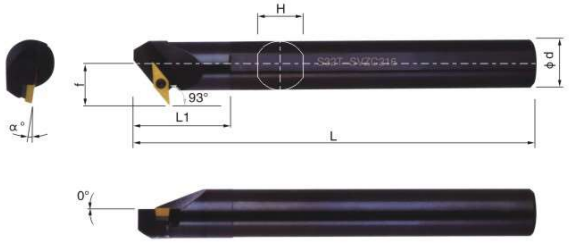
型号 Type C刀片后角7° B刀片后角5°	刀片 Blade	规格 Specification								螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α° B	α° C		
S16Q-SVJ-R/L11	VC□□1103□□ VB□□1103□□	22	16	11.5	180	40	15	10°	8°	M2.5×7	T8
S20R-SVJ-R/L11		26	20	13.5	200	45	19	8°	6°		
S20R-SVJ-R/L16	VC□□1604□□ VB□□1604□□	26	20	13.5	200	50	19	10°	8°	M4×10	T15
S25S-SVJ-R/L16		31	25	16	250	50	24	8°	6°		
S32T-SVJ-R/L16		38	32	19.5	300	60	30	10°	8°		
S40T-SVJ-R/L16		46	40	23.5	300	65	38	8°	6°		

■SVZ*R/L

主偏角93°
Tool cutting edge angle 93°



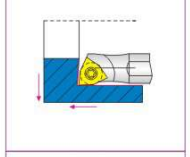
内孔车刀
Internal turning tool



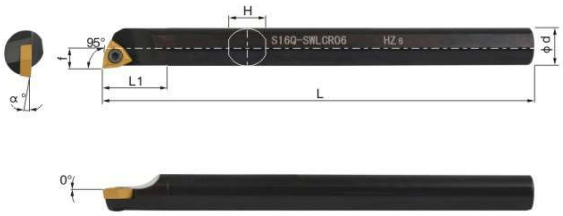
型号 Type C刀片后角7° B刀片后角5°	刀片 Blade	规格 Specification								螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α° B	α° C		
S16Q-SVZ-R/L11	VC□□1103□□ VB□□1103□□	22	16	11.5	180	34	15	10°	8°	M2.5×7	T8
S20R-SVZ-R/L11		27	20	14	200	38	19	8°	6°		
S25S-SVZ-R/L16	VC□□1604□□ VB□□1604□□	34	25	19.5	250	50	20	8°	6°	M4×10	T15
S32T-SVZ-R/L16		42	32	23.5	300	50	30	10°	8°		
S40T-SVZ-R/L16		50	40	27	300	60	38	8°	6°		

■SWLCR/L

主偏角95°
Tool cutting edge angle 95°



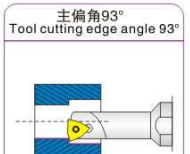
内孔车刀
Internal turning tool



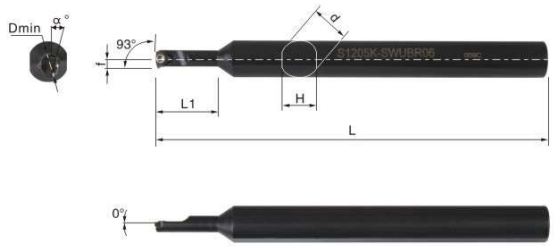
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α°		
S08K-SWLCR/L04	WC□□0402□□	10	8	5	125	25	7	13°	M3×6	T10
S10K-SWLCR/L04		13	10	6.5	125	30	9	10°		
S12M-SWLCR/L04	WC□□06T3□□	16	12	7.5	150	37	11	13°	M4×10	T15
S16Q-SWLCR/L06		20	16	9.5	180	40	15	10°		
S20R-SWLCR/L06		24	20	11.5	200	40	19	8°		
S25S-SWLCR/L06		29	25	14	250	40	24	6°		

■SWUBR/L

主偏角93°
Tool cutting edge angle 93°



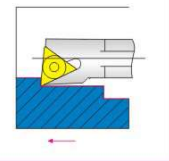
内孔车刀
Internal turning tool



型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α°		
S06H-SWUBR/L06	WBGT060102	7	6	3.5	100	16	5.4	15°	M2.2×5	T6
S0705H-SWUBR/L06		6	7	3	100	16	6	15°		
S0805H-SWUBR/L06		6	8	3	100	16	7	15°		
S1005K-SWUBR/L06		6	10	3	125	16	9	15°		
S1205K-SWUBR/L06		6	12	3	125	20	11	15°		
S1605K-SWUBR/L06		6	16	3	125	20	15	15°		
S0806J-SWUBR/L06		7	8	3.5	110	20	7	15°		
S1006K-SWUBR/L06		7	10	3.5	125	20	9	12°		
S1207K-SWUBR/L06		8	12	4	125	25	11	12°		
S1607M-SWUBR/L06		8	16	4	150	25	15	12°		

■STUNR/L 93°

主偏角93°
Tool cutting edge angle 93°



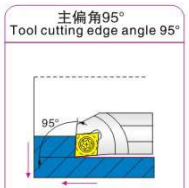
内孔车刀
Internal turning tool



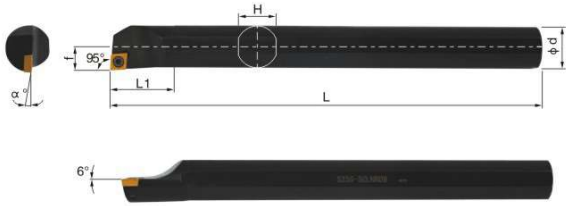
型号 Type C刀片后角7° B刀片后角5°	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α °		
S16Q-STUNR/L16	TN□□1604□□	19	16	180	26	14.8	9	15°	M3.5×13T	T15
S18Q-STUNR/L16		20	18	180	28	16.8	10	15°		
S20R-STUNR/L16		22	20	200	28	18.4	11	15°		

■SCLNR/L 95°

主偏角95°
Tool cutting edge angle 95°



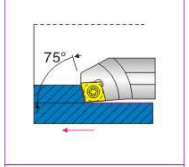
内孔车刀
Internal turning tool



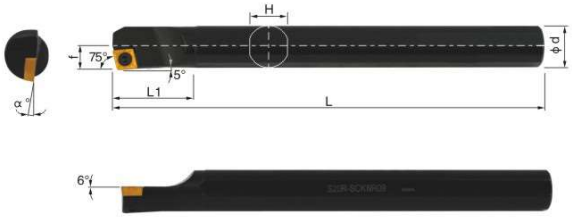
型号 Type C刀片后角7° B刀片后角5°	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α °		
S16Q-SCLNR/L12	CN□□1204□□	19	16	180	26	15	9.5	15°	M4.5×14W	T20
S18Q-SCLNR/L12		21	18	180	28	16.8	10.5	15°		
S20R-SCLNR/L12		23	20	200	28	18.4	11.5	15°		

■SCKNR/L 75°

主偏角75°
Tool cutting edge angle 75°



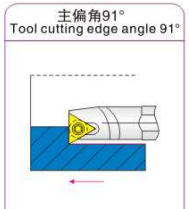
内孔车刀
Internal turning tool



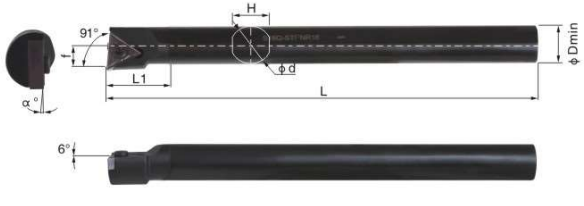
型号 Type C刀片后角7° B刀片后角5°	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α °		
S16Q-SCKNR/L12	CN□□1204□□	19	16	180	26	15	9.5	15°	M4.5×14W	T20
S18Q-SCKNR/L12		20	18	180	28	16.8	10.5	15°		
S20R-SCKNR/L12		23	20	200	28	18.4	11.5	15°		

■STFNR/L 91°

主偏角91°
Tool cutting edge angle 91°



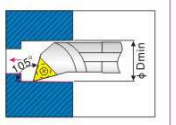
内孔车刀
Internal turning tool



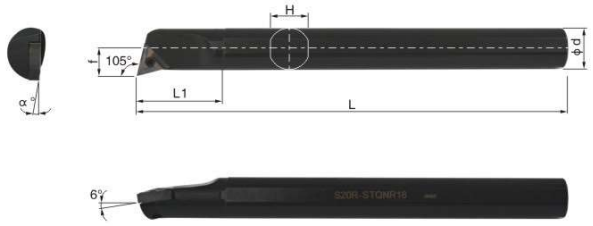
型号 Type C刀片后角7° B刀片后角5°	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕ Dmin	ϕ d	L	L1	H	f	α °		
S16Q-STFNR/L16	TN□□1604□□	18	16	180	26	15	9	15°	M3.5×13T	T15
S18Q-STFNR/L16		21	18	180	28	16.8	10	15°		
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■STQNR/L 105°

主偏角105°
Tool cutting edge angle 105°



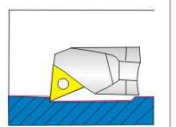
内孔车刀
Internal turning tool



型号 Type C刀片后角7° B刀片后角5°	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	L	L1	H	f	α°		
S16Q-STQNR/L16	TN□□1604□□	21	16	180	26	15	11.5	15°	M3.5×13T	T15
S18Q-STQNR/L16		23	18	180	28	16.8	12.5	15°		
S20R-STQNR/L16		25	20	200	28	18.4	13.5	15°		

■STLNR/L 95°

主偏角95°
Tool cutting edge angle 95°



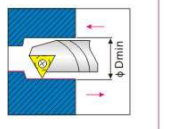
内孔车刀
Internal turning tool



型号 Type C刀片后角7° B刀片后角5°	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	L	L1	H	f	α°		
S16Q-STLNR/L16	TN□□1604□□	21	16	180	26	15	11.5	15°	M3.5×13T	T15
S18Q-STLNR/L16		23	18	180	28	16.8	12.5	15°		
S20R-STLNR/L16		25	20	200	28	18.4	13.5	15°		

■STWNR/L 60°

主偏角60°
Tool cutting edge angle 60°



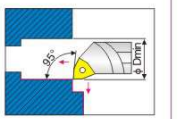
内孔车刀
Internal turning tool



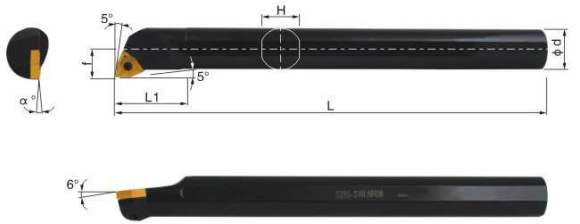
型号 Type C刀片后角7° B刀片后角5°	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	L	L1	H	f	α°		
S16Q-STWNR/L16	TN□□1604□□	21	16	180	26	15	11.5	15°	M3.5×13T	T15
S18Q-STWNR/L16		23	18	180	28	16.8	12.5	15°		
S20R-STWNR/L16		25	20	200	28	18.4	13.5	15°		

■SWLNR/L 95°

主偏角95°
Tool cutting edge angle 95°



内孔车刀
Internal turning tool



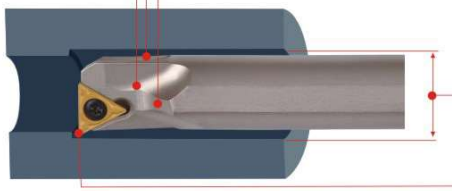
型号 Type C刀片后角7° B刀片后角5°	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	L	L1	H	f	α°		
S16Q-SWLNR/L08	WN□□0804□□	21	16	180	26	15	11.5	15°	M4.5×14W	T20
S18Q-SWLNR/L08		23	18	180	28	16.8	12.5	15°		
S20R-SWLNR/L08		25	20	200	28	18.4	13.5	15°		



阻尼深孔车刀
Deep turning damping

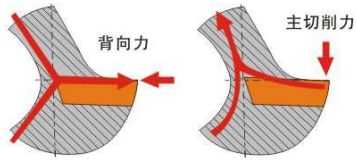
H+Z镗刀杆的特点

根据电子计算机仿真解析而设计的高刚性+轻的刀头形状。可防止挠曲，使振动衰减。抗振效果为以往刀杆的两倍。



- 2个方向有容屑槽，排屑性能良好。
- 设计制造了凹窝，减轻了刀头重量并防止了振动。
- 可加工的最小直径超越了ISO标准。
- 注重表面质量时用F、FS型断屑槽。注重排屑性能时用MV型断屑槽。注重耐磨性能时用超高压烧结体刀片。

■防止挠曲的效果



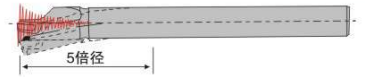
凹窝形成了独特的断面形状，使切削力中主切削力和背向力得到良好的平衡，挠曲量减少了17%。

镗刀杆	挠曲量
H+Z镗刀杆	28.3μm
以往产品	34μm

■振动衰减的效果

◎H+Z镗刀杆

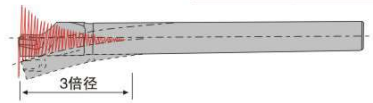
刀头重量	振动停止时间
49.7g	15.8ms



刀头重量轻，减少了切削时的振动。

◎以往产品

刀头重量	振动停止时间
70.1g	20ms



◎上述仿真是刀柄FSCLP1816R-09S在l/d=5、切削深度为0.5mm和进给量为0.05mm/rev的加工条件下作出的。

■关于CCG/MT · CPG/MT · CPMX · TPG/MX刀片的使用

对于H+Z镗刀杆，只要更换夹紧螺钉，就可换用如下表所示的刀片。

对应刀柄：FSCLC/P · FSCLC/P...E

刀片型号	夹紧螺钉
CCG/MT0602○○(Φ6.35)	使用原螺钉不变
CPG/MT0802○○(Φ7.94)	请改用TS3型
CPG/MT0903○○(Φ9.525)	请改用TS4型
CPMX0802○○(Φ7.94)	使用原螺钉不变

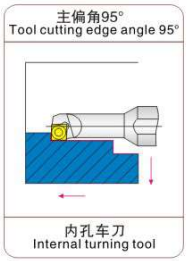
对应刀柄：FSTUP · FSTUP...E

刀片型号	夹紧螺钉
CPMX0903○○(Φ9.525)	使用原螺钉不变
TPG/MX0802○○(Φ4.76)	请改用CS200T型
TPG/MX0902○○(Φ5.56)	请改用CS250T型
TPG/MX1103○○(Φ9.525)	请改用CS300890T型

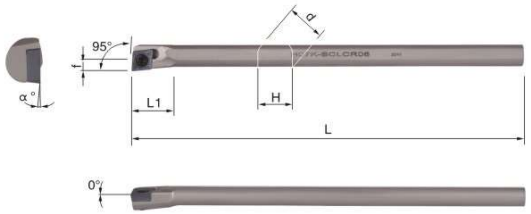
◎如变更螺钉过长，可用砂轮等削短。
注：TPMT/W09,11型的夹紧螺钉尺寸不同，因而无法安装。

■SCLCR/L

主偏角95°
Tool cutting edge angle 95°



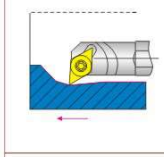
内孔车刀
Internal turning tool



型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α°		
H04F-SCLCR/03	CC□□03T0□□	4.8	4	2.5	80	15	3.6	15°	M1.8×4	T6
H05G-SCLCR/03		5.5	5	2.8	90	15	4.5	15°		
H05H-SCLCR/04	CC□□04T0□□	5.8	5	2.8	100	22	4.5	15°	M2.2×4	T6
H07K-SCLCR/06	CC□□0602□□	9	7	4.9	125	35	6	15°	M2.5×6	T8
H08K-SCLCR/06		10	8	5	125	40	7	15°		
H10K-SCLCR/06		12	10	6	125	50	9	13°		
H12M-SCLCR/06		14	12	7	150	60	11	10°		
H12M-SCLCR/09	CC□□09T3□□	16	12	9	150	60	11	12°	M4×8	T15
H14Q-SCLCR/09		16	14	8.5	180	70	13	12°		
H16R-SCLCR/09		18	16	9.5	200	80	15	12°		
H18R-SCLCR/09		20	18	10.5	200	90	17	8°	M4×10	
H20X-SCLCR/09		22	20	11.5	230	100	19	8°		

■SDUCR/L

主偏角95°
Tool cutting edge angle 95°



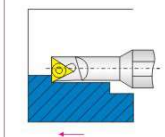
内孔车刀
Internal turning tool



型号 Type C刀片后角7° B刀片后角5°	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α°		
H10K-SDUCR/L07	DC□□0702□□	15	10	8	125	50	9	10°	M2.5×6	T8
H12M-SDUCR/L07		17	12	9	150	60	11	8°		

■STUBR/L

主偏角93°
Tool cutting edge angle 93°



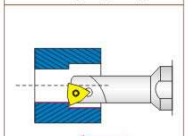
内孔车刀
Internal turning tool



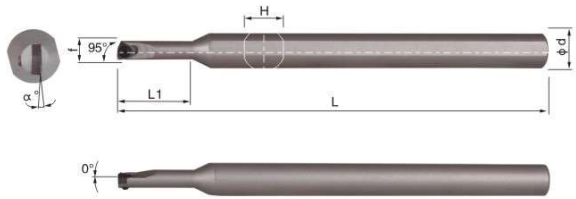
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α°		
H06J-STUBR/L06	TB□□0601□□	7	6	4	110	25	5.4	12°	M2.2×5	T6
H0806J-STUBR/L06		7	8	3.6	110	25	7	12°		
H1006K-STUBR/L06		7	10	4	125	25	9	12°		
H1206K-STUBR/L06		7	12	4	125	25	11	12°		
H08K-STU□R/L09	TC□□0902□□ TP□□0902□□	10	8	5.5	125	40	7	15°	M2.5×6	T8
H10K-STU□R/L11	TC□□1102□□ TP□□1103□□	12	10	6	125	50	9	12°	M2.5×6 M3×8	T8
H12M-STU□R/L11		14	12	7	150	60	11	10°		
H16R-STU□R/L11		18	16	9	200	80	15	8°		
H16R-STUCR/L16	TC□□16T3□□	19	16	9.5	200	80	15	8°	M4×10	T15
H18R-STUCR/L16		20	18	10.5	200	80	17	8°		
H20X-STUCR/L16		22	20	11.5	230	80	19	6°		

■SWUBR/L

主偏角93°
Tool cutting edge angle 93°



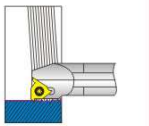
内孔车刀
Internal turning tool



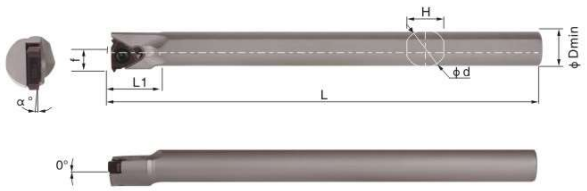
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α°		
H06J-SWUBR/L06	WB□□0601□□	7	6	3.4	110	12	5.4	15°	M2.2×5	T6
H1005K-SWUBR/L06		6	10	3	125	22	9	15°		
H1205K-SWUBR/L06		6	12	3	125	22	11	15°		

■HNR

HNR/L



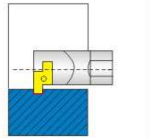
内径螺纹车刀
Threading tool



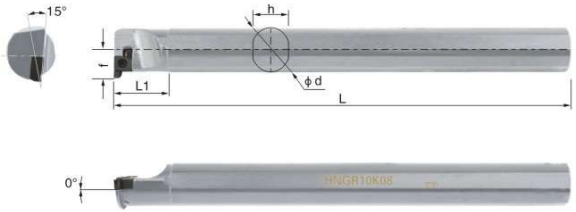
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕ Dmin	ϕ d	f	L	L1	H	α °		
HNR0006K06J06	06□R□□	8	6	4	110	12	5.4	15°	M2×5	T6
HNR0006K06-A10	06□R□□	8	10	4	125	25	9	15°		
HNR0007J08	06□R□□	10	7	5.3	110	12	6.2	15°		
HNR0008K08	08□R□□	10	8	5.5	125	12	7	15°	M2.5×6	T6
HNR0010K11	11□R□□	12	10	6.8	125	15	9	15°	M2.5×6	T6
HNR0012M11	11□R□□	16	12	6.6	150	15	11	15°		
HNR0013N16	16□R□□	18	13	9	160	22	12	15°	M3.5×10	T15
HNR0016R16	16□R□□	20	16	10.5	200	25	15	15°		

■HNGR/L

HNGR/L



内径槽刀
Slotting tool



型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		Tmax	ϕ d	F	L1	L	H		
HNGR08J06	6GR/L	2	8	4.7	15	110	7	M2.2×4	T7
HNGR08J07	7GR/L	2	8	5.8	15	110	7	M2.5×6	T7
HNGR10K08	8GR/L	3.5	10	7.6	20	125	8	M2.5×6	T7



螺纹车刀型号编制说明
Preparation description for screw turning tool

螺纹形式 Thread form	
N	内螺纹 Internal thread
E	外螺纹 External thread

刀尖高度 Height of tool nose
单位：mm
圆刀杆用00表示
Unit: mm
OO is used to indicate the handle of round knife

刀具长度 Length of cutting tool	
H	100
K	125
M	150
P	170
Q	180

备注 Remarks	
T	有补偿 With compensation
L	无补偿 Without compensation

S	E	R	25	25	M	16	

压板方式 Mode of pressing plate	
C	上压式 Upward pressure type
S	螺钉压紧式 Screw compession type

切削方向 Cutting direction	
R	右切 Left cut
L	左切 Right cut

刀体宽度 Width of body of cutting tool
单位：mm
圆刀杆用直径表示
Unit: mm
Diameter is used to indicate the handle of round knife

刀片尺寸 Size of blade		
代号 Code	三角形边长 Side length of traingle	内切圆 Incircle
11	11	6.35
16	16	9.525
22	22	12.70

螺纹刀片型号编制说明
Preparation description for model of screw blade

螺纹形式 Thread form	
N	内螺纹 Internal thread
E	外螺纹 External thread

切削方向 Cutting direction	
R	右切 Left cut
L	左切 Right cut

16	N	R	1.75	ISO

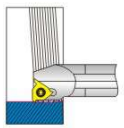
刀片尺寸 Size of blade		
代号 Code	三角形边长 Side length of traingle	内切圆 Incircle
11	11	6.35
16	16	9.525
22	22	12.70

螺距代号 Code of thread pitch
1、公制：螺距
例：0.75=0.75mm螺距
2、英制：扣/inch
例：8=8扣/inch
3、AG60：60° 泛螺距
1.Metric system:thread pitch
For instance: 0.75=0.75mm thread pitch
2.British system: button/inch
For instance: 8=8 button/inch
3.AG60：60° thread pitch

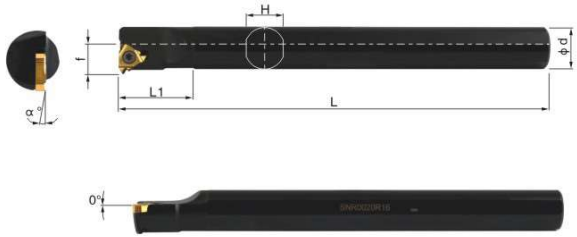
螺纹标准代号 Standard code of thread pitch
ISO=ISO 米制螺纹
W=惠式螺纹
ISO=ISO metric thread
W=Whitworth thread

SNR/L

SNR/L



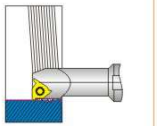
内径螺纹车刀
Threading tool



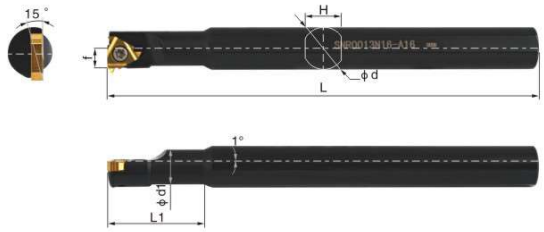
型号 Type	刀片 Blade	规格 Specification							垫片 Shim	螺丝 Screw	扳手 Wrench	侧螺丝 Lateral screw
		ϕDmin	ϕd	f	L	L1	H	α°				
SNR/L0007J08	08NR/L□□	9	7	5.3	110	15	6.4	15°		M2.2×6	T6	M3×8C
SNR/L0008K08		11	8	6.6	125	15	7					
SNR/L0008K11	11NR/L□□	11	8	6	125	15	7			M2.5×7	T8	
SNR/L0010K11		13	10	7.2	125	18	9					
SNR/L0012M11		16	12	8.7	150	18	11					
SNR/L0013M11		15	13	8	150	18	12					
SNR/L0016Q11		18	16	9.5	180	20	15					
SNR/L0013N16	16NR/L□□	17	13	10.2	160	25	12			M3.5×10	T15	
SNR/L0014N16		17	14	9.5	160	25	13					
SNR/L0016Q16		20	16	11.5	180	25	14.6					
SNR/L0018Q16		21	18	11.5	180	25	16.8					
SNR/L0020R16		24	20	13.5	200	28	18.4					
SNR/L0025S16		29	25	16	250	32	23.4		STM1603R/ STM1603L	M3.5×12	T15	
SNR/L0032T16		36	32	19.5	300	38	30					
SNR/L0040T16		44	40	23.5	300	42	38					
SNR/L0050U16		54	50	28.5	350	50	48					
SNR/L0020R22	22NR/L□□	24	20	13.5	200	32	18.4		STM22T3R/ STM22T3L	M4×14	T15	
SNR/L0025S22		31	25	18	250	32	23.4					
SNR/L0032T22		38	32	21.5	300	38	30					
SNR/L0040T22		46	40	25.5	300	42	38					
SNR/L0050U22		56	50	30.5	350	50	48					
HSNR/L0010K10	11NR/L□□	13	10	7.2	125	18	9			M2.5×6	T8	
HSNR/L0012M11		16	12	8.7	150	18	11					
HSNR/L0016Q16	16NR/L□□	20	16	11.5	180	25	14.6			M3.5×10	T15	
HSNR/L0020R16		24	20	13.5	200	28	18.4					
HSNR/L0025S16		29	25	16	250	32	23.4		STM1603/ STM1603L	M3.5×12	T15	
HSNR/L0032T16		36	32	19.5	300	38	30					
HSNR/L0040T16		44	40	23.5	300	42	38					
HSNR/L0050U16		54	50	28.5	350	50	48					
HSNR/L0025S22	22NR/L□□	31	25	18	250	32	23.4		STM22T3/ STM22T3L	M4×14	T15	
HSNR/L0032T22		38	32	21.5	300	38	30					
HSNR/L0040T22		46	40	25.5	300	42	38					
HSNR/L0050U22		56	50	30.5	350	50	48					

SNR/L

SNR/L



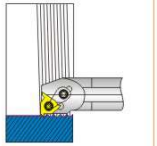
内径螺纹车刀
Threading tool



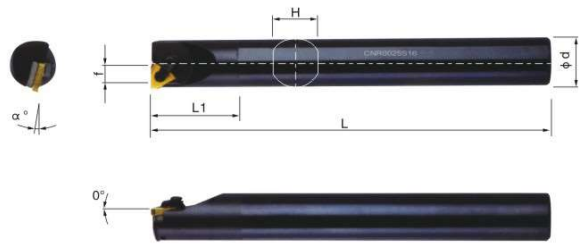
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α°		
SNR/L0005K06-A12	06NR/L□□	7	16	4	125	13	14.6	15°	M2.0×6	T6
SNR/L0006K06-A16		8	16	4	125	18	14.6			
SNR/L0008M08-A16	08NR/L□□	11	16	5.5	150	28	14.6		M2.5×6	T8
SNR/L0010K11-A16	11NR/L□□	13	16	7.2	125	28	14.6			
SNR/L0012M11-A16		15	16	8.7	150	33	14.6			
SNR/L0013N16-A16	16NR/L□□	17	16	10	160	33	14.6		M3.5×10	T15
HSNR/L0010K11-A16	11NR/L□□	13	16	7.2	125	28	14.6		M2.5×6	T8
HSNR/L0012M11-A16		15	16	8.7	150	33	14.6			
HSNR/L0013N16-A16	16NR/L□□	17	16	10	160	33	14.6		M3.5×10	T15

CNR/L

CNR/L



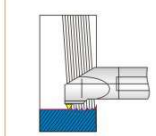
内径螺纹车刀
Threading tool



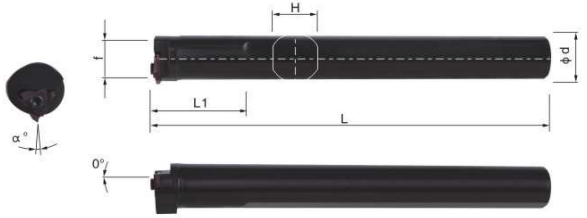
型号 Type	刀片 Blade	规格 Specification							垫片 Shim	螺丝 Screw	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H	α°					
CNR/L0025S16	16NR/L□□	29	25	16	250	32	23.4	15°	STM1603R/ STM1603L	M3.5×8	HL1808	ML618	T15 L2.5
CNR/L0032T16		36	32	19.5	300	38	30						
CNR/L0040T16		44	40	23.5	300	42	38					ML622	
CNR/L0050U16		54	50	28.5	350	50	48						
CNR/L0025S22	22NR/L□□	31	25	18	250	32	23.4		STM22T3R/ STM22T3L	M4×11		ML618	
CNR/L0032T22		38	32	21.5	300	38	30						
CNR/L0040T22		46	40	25.5	300	42	38					ML622	
CNR/L0050U22		56	50	30.5	350	50	48						
HCNR/L0025S16	16NR/L□□	29	25	16	250	32	23.4		STM1603R/ STM1603L	M3.5×8		ML618	
HCNR/L0032T16		36	32	19.5	300	38	30						
HCNR/L0040T16		44	40	23.5	300	42	38					ML622	
HCNR/L0050U16		54	50	28.5	350	50	48						
HCNR/L0025S22	22NR/L□□	31	25	18	250	32	23.4		STM22T3R/ STM22T3L	M4×11		ML618	
HCNR/L0032T22		38	32	21.5	300	38	30						
HCNR/L0040T22		46	40	25.5	300	42	38					ML622	
HCNR/L0050U22		56	50	30.5	350	50	48						

STTR/L

STTR/L



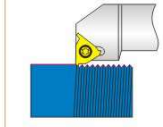
内径螺纹车刀
Threading tool



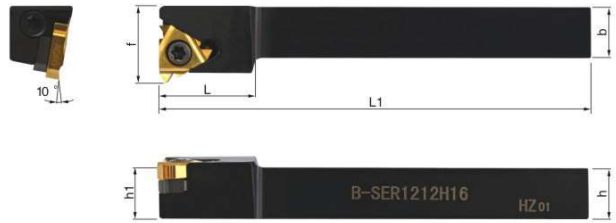
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕD	f	L	L1	H	α°		
STTR/L0020Q16	TT32/R/L	25	20	14.5	200	26	18.4	15°	M4×10	T15
STTR/L0025S16		30	25	17.5	250	30	23.4			
STTR/L0032T16		38	32	22	300	35	30			
STTR/L0025S22	TT43R/L	31	25	18	250	32	23.4		M5×12	T20
STTR/L0032T22		39	32	22.5	300	38	30			
HSTTR/L0020R16	TT32R/L	25	20	14.5	200	26	18.4		M4×10	T15
HSTTR/L0025S16		30	25	17.5	250	30	23.4			
HSTTR/L0032T16		38	32	22	300	35	30			
HSTTR/L0025S22	TT43R/L	31	25	18	250	32	23.4		M5×12	T20
HSTTR/L0032T22		39	32	22.5	300	38	30			

B-SER/L

B-SER/L

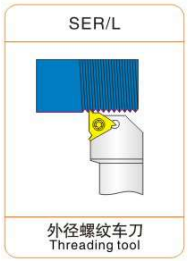


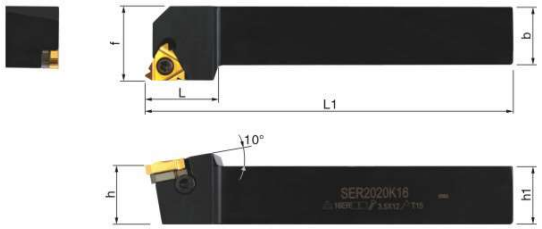
外径螺纹车刀
Threading tool



型号 Type	刀片 Blade	规格 Specification						垫片 Shim	螺丝 Screw	侧螺丝 Lateral screw	扳手 Wrench
		h	b	L	L1	h1	f				
B-SER/L1212H16	16ER/L□□	12	12	100	20	12	18	STM1603/ STM1603L	M3.5×12	M3×8C	T15
B-SER/L1616H16		16	16	100	20	16	20				
B-SER/L2020K16		20	20	125	22	20	25				
B-SER/L2525M16		25	25	150	22	25	32				

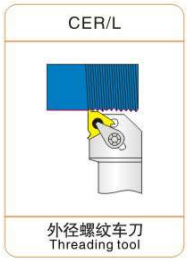
SER/L

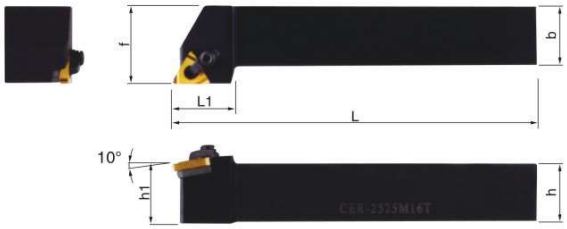




型号 Type	刀片 Blade	规格 Specification						垫片 Shim	螺丝 Screw	侧螺丝 Lateral screw	扳手 Wrench
		h	b	L	L1	h1	f				
SER/L1010H11	11ER/L□□	10	10	100	16	10	12				
SER/L1212H11		12	12	100	16	12	16		M2.5×6		T8
SER/L1616H11	11NR/L□□	16	16	100	20	16	20				
SER/L1212H16	16ER/L□□	12	12	100	20	12	18				
SER/L1616H16		16	16	100	20	16	20	STM1603R/ STM1603L	M3.5×12	M3×8C	T15
SER/L2020K16		20	20	125	22	20	25				
SER/K2525M16		25	25	150	22	25	32				
SER/L3225P16		32	32	170	25	32	32				
SER/L2020K22	22ER/L□□	20	20	125	26	20	32	STM22T3/ STM22T3L	M4×14	M3×8C	
SER/L2525M22		25	25	150	26	25	32				
SER/L3225P22		32	32	170	28	32	32				

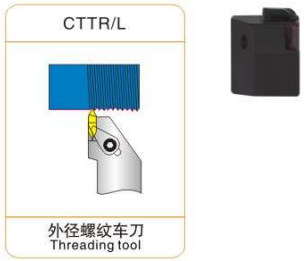
CER/L





型号 Type	刀片 Blade	规格 Specification						垫片 Shim	螺丝 Screw	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f					
CER/L1616H16	16ER/L□□	16	16	100	20	16	20					
CER/L2020K16		20	20	125	22	20	25	STM1603R/ STM1603L	M3.5×12	HL1808	ML0520	T15 L2.5
CER/L2525M16		25	25	150	22	25	32					
CER/L3225P16		32	32	170	25	32	32					
CER/L2525M22	22ER/L□□	25	25	150	26	25	32	STM22T3R/ STM22T3L	M4×14			
CER/L3225P22		32	32	170	28	32	32					

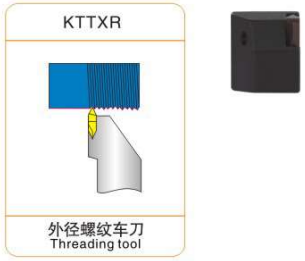
CTTR/L





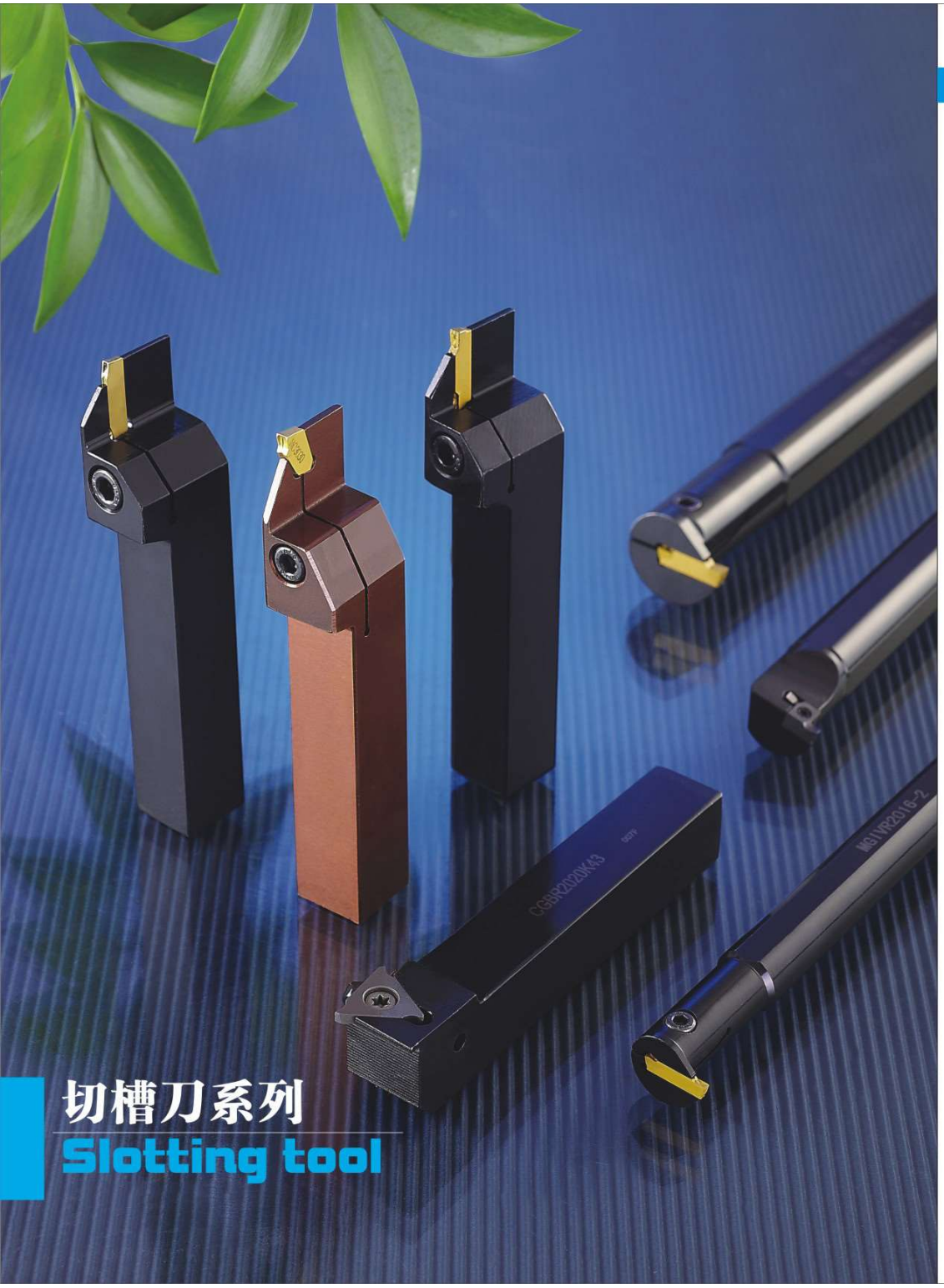
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	压板 Clamp	双头螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f				
CTTR/L1010F16	TT32ER/L□□	10	10	90	20	10	12	M4×10			T15 L2.5
CTTR/L1212H16		12	12	100	20	12	16				
CTTR/L1616H16		16	16	100	20	16	20		HL1808	ML0520	
CTTR/L2020K16		20	20	125	22	20	25				
CTTR/L2020K22	TT43ER/L□□	20	20	125	28	20	25	M5×12			
CTTR/L2525M22		25	25	150	30	25	32				
CTTR/L3232P22		32	32	170	30	32	40				

KTTXR



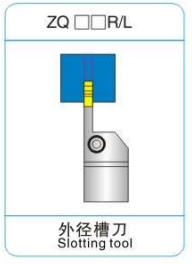


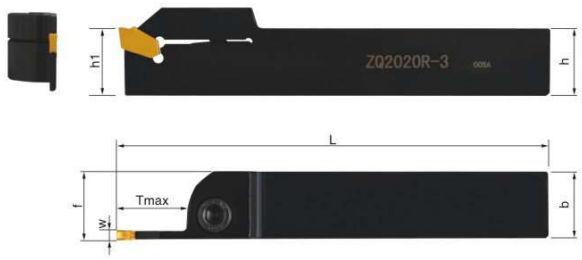
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		h	b	L	L1	h1	f		
KTTXR1010F16	TT32ER/L□□	10	10	90	20	10	12	M4×10	T15
KTTXR1212H16		12	12	100	20	12	16		
KTTXR1616H16		16	16	100	20	16	20		
KTTXR2020K16		20	20	125	22	20	25		
KTTXR2020K22	TT43ER/L□□	20	20	125	28	20	25	M5×12	
KTTXR2525M22		25	25	150	30	25	32		
KTTXR3232P22		32	32	170	30	32	40		



切槽刀系列
Slotting tool

■ZQ□□R/L





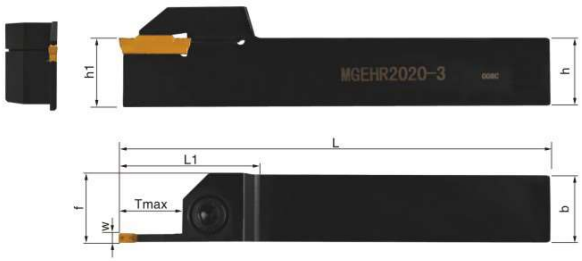
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		w	b	h	L	h1	f	Tmax		
ZQ1616R/L-02	ZQMX2N11-1E SP200	2	16	16	100	16	16.3	16	M5×20	L4
ZQ2020R/L-02		2	20	20	125	20	20.3	16	M6×20	L4
ZQ2525R/L-02		2	25	25	150	25	25.3	16	M6×20	L5
ZQ1616R/L-03	ZQMX3N11-1E SP300	3.125	16	16	100	16	16.4	20	M5×20	L4
ZQ2020R/L-03		3.125	20	20	125	20	20.4	20	M6×20	L5
ZQ2525R/L-03		3.125	25	25	150	25	25.4	20		
ZQ3225R/L-03		3.125	25	32	170	32	25.4	25		
ZQ1616R/L-04	ZQMX4N11-1E SP400	4.125	16	16	100	16	16.4	20	M5×20	L4
ZQ2020R/L-04		4.125	20	20	125	20	20.4	20	M6×20	L5
ZQ2525R/L-04		4.125	25	25	150	25	25.4	20		
ZQ3225R/L-04		4.125	32	32	170	32	25.4	25		
ZQ2020R/L-05	ZQMX5N11-1E SP500	5.125	20	20	125	20	20.5	25	M6×22	L5
ZQ2525R/L-05		5.125	25	25	150	25	25.5	25		
ZQ3232R/L-05		5.125	32	32	170	32	32.5	25		
ZQ2525R/L-06	ZQMX6N11-1E SP600	6.4	25	25	150	25	25.5	32		
ZQ3232R/L-06		6.4	32	32	170	32	32.5	32		



■MGEHR/L □□

MGEHR/L □□

外径槽刀
Slotting tool

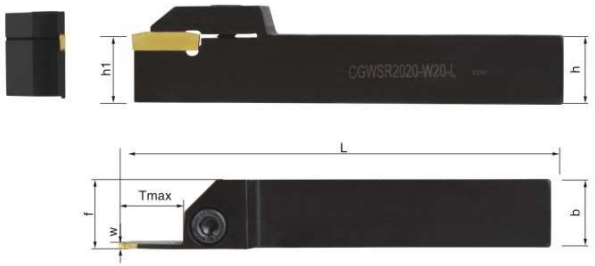


型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		w	b	h	L	h1	f	Tmax		
MGEHR/L1010-1.5	MGMN150-M	1.5	10	10	100	10	10	15	M4×16	L3
MGEHR/L1212-1.5			12	12	100	12	12	15	M4×16	
MGEHR/L1616-1.5			16	16	100	16	16	15	M5×20	L4
MGEHR/L2020-1.5			20	20	125	20	20	15	M6×20	L5
MGEHR/L2525-1.5			25	25	150	25	25	15	M6×20	
MGEHR/L1010-2	MGMN200-M	2	10	10	100	10	10	16	M4×16	L3
MGEHR/L1212-2			12	12	100	12	12	16		
MGEHR/L1616-2			16	16	100	16	16	16	M5×20	L4
MGEHR/L2020-2			20	20	125	20	20	16	M6×20	L5
MGEHR/L2525-2			25	25	150	25	25	16		
MGEHR/L1616-2.5	MGMN250-M	2.5	16	16	100	16	16	17	M5×20	L4
MGEHR/L2020-2.5			20	20	125	20	20	17	M6×20	L5
MGEHR/L2525-2.5			25	25	150	25	25	17		
MGEHR/L1212-3	MGMN300-M	3	12	12	100	12	12	20	M4×16	L3
MGEHR/L1616-3	MGMN300-M MGGN300-M MRMN300-M	3	16	16	100	16	16	20	M5×20	L4
MGEHR/L2020-3		3	20	20	125	20	20	20	M6×20	L5
MGEHR/L2525-3		3	25	25	150	25	25	20		
MGEHR/L3232-3		4	32	32	170	32	32	20		
MGEHR/L1616-4	MGMN400-M MGGN400-M MRMN400-M	4	16	16	100	16	16	20	M5×20	L4
MGEHR/L2020-4		4	20	20	125	20	20	20	M6×20	L5
MGEHR/L2525-4		4	25	25	150	25	25	20		
MGEHR/L3232-4		4	32	32	170	32	32	20		
MGEHR/L2020-5	MGMN500-M MGGN500-M MRMN500-M	5	20	20	125	20	20	25	M6×20	
MGEHR/L2525-5		5	25	25	150	25	25	25		
MGEHR/L3232-5		5	32	32	170	32	32	25		
MGEHR/L2020-6	MGMN600-M MGGN600-M MRMN600-M	6	20	20	125	20	20	25	M6×20	
MGEHR/L2525-6		6	25	25	150	25	25	25		
MGEHR/L3232-6		6	32	32	170	32	32	25		
MGEHR/L2525-8	MGMN800-M MGGN800-M MRMN800-M	8	25	25	150	25	25	28	M6×20	
MGEHR/L3232-8		8	32	32	170	32	32	28		

■CGWSR/L

CGWSR/L

外径槽刀
Slotting tool



型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		w	b	h	L	h1	f	Tmax		
CGWSR/L1616-W20-L	WGE20	2	16	16	100	16	16.23	20	M5×20	L4
CGWSR/L2020-W20-L		2	20	20	125	20	20.23	20	M6×20	L5
CGWSR/L2525-W20-L		2	25	25	150	25	25.23	20		
CGWSR/L1616-W30-L	WGE30	3	16	16	100	16	16.35	20	M5×20	L4
CGWSR/L2020-W30-L		3	20	20	125	20	20.35	20	M6×20	L5
CGWSR/L2525-W30-L		3	25	25	150	25	25.35	20		
CGWSR/L2020-W40-L	WGE40	4	20	20	125	20	20.5	23	M6×20	
CGWSR/L2525-W40-L		4	25	25	150	25	25.5	23		
CGWSR/L2525-W50-L	WGE50	5	25	25	150	25	25.5	25.5		

■QE□DR/L

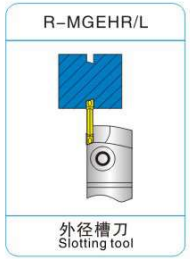
QE□DR/L

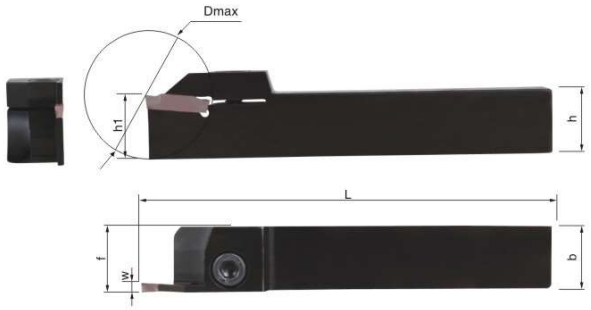
外径槽刀
Slotting tool



型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		w	b	h	L	h1	f	Tmax		
QEBD1616R/L15-2	Z□BD02□□	2	16	16	100	16	16.2	15	M5×20	L4
QEBD2020R/L15-2		2	20	20	125	20	20.2	15	M6×20	L5
QEFD2020R/L17-3	Z□FD03□□	3	20	20	125	20	20.3	17	M6×20	
QEFD2525R/L17-3		3	25	25	150	25	25.3	17		
QEGD2020R/L22-4	Z□GD04□□	4	20	20	125	20	20.5	22		
QEGD2525R/L22-4		4	25	25	150	25	25.5	22		
QEHD2525R/L22-5	Z□GD05□□	5	25	25	150	25	25.5	22		

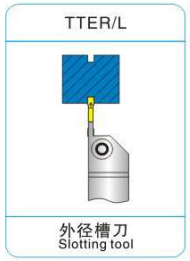
R-MGEHR/L





型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		w	b	h	L	h1	f	Dmax		
MGEHR/L1616-2R	MGMN200	2	16	16	100	16	16.2	32	M5×20	L4
MGEHR/L2020-2R		2	20	20	125	20	20.2	32	M6×20	L5
MGEHR/L1616-2.5R	MGMN250	2.5	16	16	100	16	16.3	34	M5×20	L4
MGEHR/L2020-2.5R		2.5	20	20	125	20	20.3	34	M6×20	L5
MGEHR/L1616-3R	MGMN300	3	16	16	100	16	16.35	40	M5×20	L4
MGEHR/L2020-3R		3	20	20	125	20	20.35	40	M6×20	L5

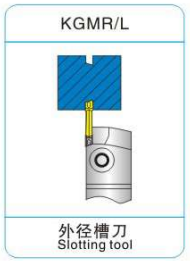
TTER/L

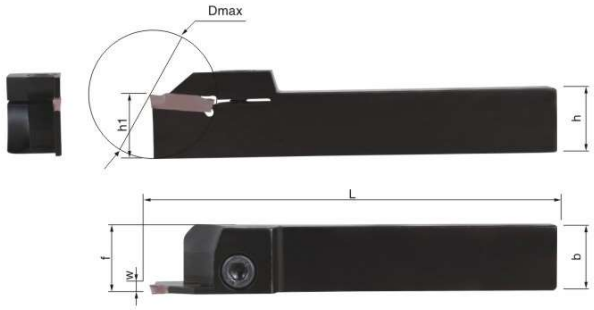




型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		w	b	h	L	h1	f	Tmax		
TTER/L1212-2T17	TDC2	2	12	12	100	12	12.2	17	M4×16	L3
TTER/L1616-2T17		2	16	16	100	16	16.2	17	M5×20	L4
TTER/L2020-2T17		2	20	20	125	20	20.2	17	M6×20	L5
TTER/L2525-2T17		2	25	25	150	25	25.2	17		
TTER/L1616-3T20	TDC3	3	16	16	100	16	16.4	20	M5×20	L4
TTER/L2020-3T20		3	20	20	125	20	20.4	20	M6×20	L5
TTER/L2525-3T20		3	25	25	150	25	25.4	20		
TTER/L1616-4T25	TDC4	4	16	16	100	16	16.5	25	M5×20	L4
TTER/L2020-4T25		4	20	20	125	20	20.5	25	M6×20	L5
TTER/L2525-4T25		4	25	25	150	25	25.5	25		
TTER/L2020-5T25	TDC5	5	20	20	125	20	20.5	25		
TTER/L2525-5T25		5	25	25	150	25	25.5	25		

KGMR/L



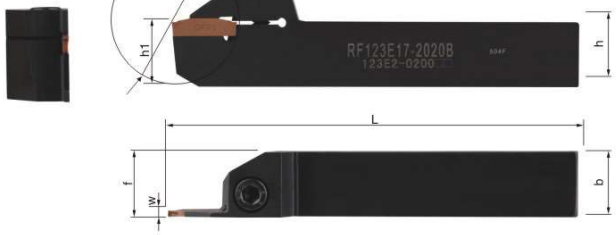


型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		w	b	h	L	h1	f	Dmax		
KGMR/L1010F-1.5-85	GMM1520-MT	1.5	10	10	85	10	10.2	20	M4×12	T15
KGMR/L1212F-1.5-85		1.5	12	12	85	12	12.2	25		
KGMR/L1616H-1.5T15		1.5	16	16	100	16	16.3	30	M5×16	L4
KGMR/L2020K-1.5T15		1.5	20	20	125	20	20.3	30	M6×20	L5
KGMR/L1010F-2-85	GMM2020-MT	2	10	10	85	10	10.3	20	M4×12	T15
KGMR/L1212F-2-85	GMM2020-MT GMM2020R/L-MT	2	12	12	85	12	12.3	25		
KGMR/L1616H-2T17		2	16	16	100	16	16.3	35	M5×16	L4
KGMR/L2020K-2T17	GMM2020-MT	2	20	20	125	20	20.3	35	M5×20	L5
KGMR/L2525M-2T17		2	25	25	150	25	25.3	35		
KGMR/L1616H-2.5T18	GMM2520-MT	2.5	16	16	100	16	16.3	36	M5×16	L4
KGMR/L2020K-2.5T18		2.5	20	20	125	20	20.3	36	M6×20	L5
KGMR/L1212F-3-85	GMM3020-MT GMM3020R/L-MT	3	12	12	85	12	12.4	25	M4×12	T15
KGMR/L1616H-3T20		3	16	16	100	16	16.4	40	M5×16	L4
KGMR/L2020K-3T20		3	20	20	125	20	20.4	40	M6×20	L5
KGMR/L2525M-3T20	GMM3020-MT	3	25	25	150	25	25.4	40	M5×20	L5
KGMR/L2020K-4T20	GMM4020-MT	4	20	20	125	20	20.4	40		
KGMR/L2525M-4T20		4	25	25	150	25	25.4	40		
KGMR/L2020K-5T25	GMM5020-MT	5	20	20	125	20	20.5	50		
KGMR/L2525M-5T25		5	25	25	150	25	25.5	50		

■R/L123□□

R/L123□□

外径槽刀
Slotting tool

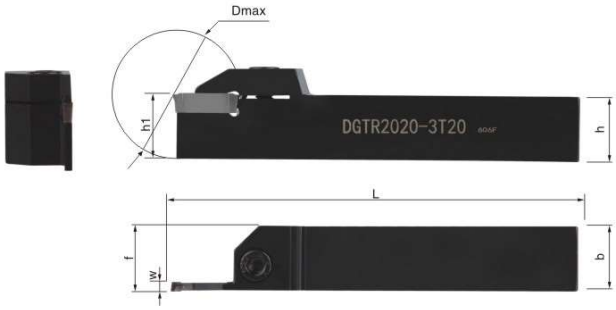


型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		W	b	h	L	h1	f	Tmax		
RF123E17-1616B	N123E2□□	2	16	16	100	16	16.2	17	M5×20	L4
RF123E17-2020B		2	20	20	125	20	20.2	17	M6×20	L5
RF123E17-2525B		2	25	25	150	25	25.2	17		
RF123G20-1616B	N123G2□□	3	16	16	100	16	16.2	20	M5×20	L4
RF123G20-2020B		3	20	20	125	20	20.2	20	M6×20	L5
RF123G20-2525B		3	25	25	150	25	25.2	20		
RF123H25-1616B	N123H2□□	4	16	16	100	16	16.2	25	M5×20	L4
RF123H25-2020B		4	20	20	125	20	20.2	25	M6×20	L5
RF123H25-2525B		4	25	25	150	25	25.2	25		

■DGTR/L□□

DGTR/L□□

外径槽刀
Slotting tool

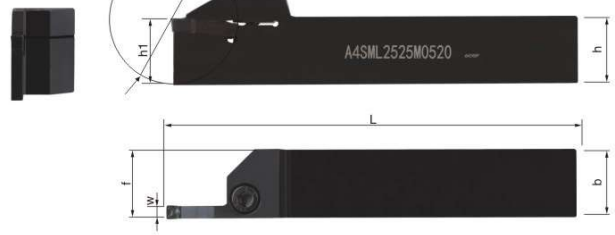


型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		W	b	h	L	h1	f	Tmax		
DGTR1616-2T18	DGN2202C	2	16	16	100	16	16.2	18	M5×20	L4
DGTR2020-2T18		2	20	20	125	20	20.2	18	M6×20	L5
DGTR2525-2T18		2	25	25	150	25	25.2	18		
DGTR1616-3T20	DGN3002C	3	16	16	100	16	16.2	20	M5×20	L4
DGTR2020-3T20		3	20	20	125	20	20.2	20	M6×20	L5
DGTR2525-3T20		3	25	25	150	25	25.2	25		

■A4SMR/L

A4SMR/L

外径槽刀
Slotting tool

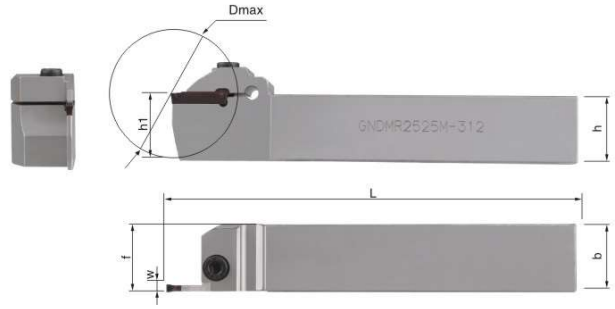


型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		W	b	h	L	h1	f	Tmax		
A4SMR/L2020K0317	A4G0300M3□□ A4G0305M3□□	3	20	20	125	20	20.3	17	M6×20	L5
A4SMR/L2525K0317		3	25	25	150	25	25.3	17		
A4SMR/L3232P0317		3	32	32	170	32	32.3	17		
A4SMR/L2020K0417	A4G0400M4□□ A4G0405M4□□	4	20	20	125	20	20.3	17		
A4SMR/L2525M0417		4	25	25	150	25	25.3	17		
A4SMR/L3232P0417		4	32	32	170	32	32.3	17		
A4SMR/L2020K0520	AG0500M5□□ AG0505M5□□	5	20	20	125	20	20.3	20		
A4SMR/L2525M0520		5	25	25	150	25	25.3	20		
A4SMR/L3232P0520		5	32	32	170	32	32.3	20		

■GNDLR/L

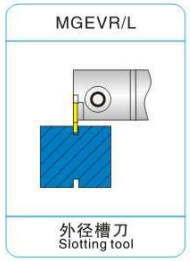
GNDLR/L

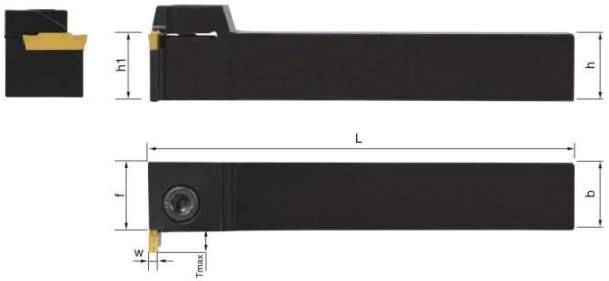
外径槽刀
Slotting tool



型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		W	b	h	L	h1	f	Tmax		
GNDLR/L2020K-216	GCMN2002-GG	2	20	20	125	20	20.3	16	M6×20	L5
GNDLR/L2525M-216		2	25	25	150	25	25.3	16		
GNDLR/L3232P-216		2	32	32	170	32	32.3	16		
GNDLR/L2020K-320	GCMN3002-GG	3	20	20	125	20	20.3	20		
GNDLR/L2525M-320		3	25	25	150	25	25.3	20		
GNDLR/L3232P-320		3	32	32	170	32	32.3	20		
GNDLR/L2020K-425	GCMN4002-GG	4	20	20	125	20	20.3	25		
GNDLR/L2525M-425		4	25	25	150	25	25.3	25		
GNDLR/L3232P-425		4	32	32	170	32	32.3	25		

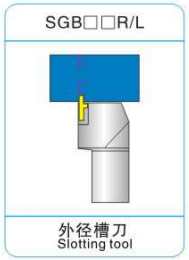
■MGEVR/L





型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		w	b	h	L	h1	f	Tmax		
MGEVR/L1616-1.5	MGMN150-M	1.5	16	16	100	16	21.3	5	M5×20	L4
MGEVR/L2020-1.5		1.5	20	20	125	20	26.3	6	M6×20	L5
MGEVR/L2525-1.5		1.5	25	25	150	25	33	6	M6×20	
MGEVR/L1616-2	MGMN200	2	16	16	100	16	21.3	5	M5×20	L4
MGEVR/L2020-2		2	20	20	125	20	26.3	6	M6×20	L5
MGEVR/L2525-2		2	25	25	150	25	33	6	M6×20	
MGEVR/L1616-2.5	MGMN250	2.5	16	16	100	16	21.3	5	M5×20	L4
MGEVR/L2020-2.5		2.5	20	20	125	20	26.3	6	M6×20	L5
MGEVR/L2525-2.5		2.5	25	25	150	25	33	7	M6×20	
MGEVR/L1616-3	MGMN300	3	16	16	100	16	24	7	M5×20	L4
MGEVR/L2020-3		3	20	20	125	20	26.5	6	M6×20	L5
MGEVR/L2525-3		3	25	25	150	25	33	7	M6×20	
MGEVR/L1616-4	MGMN400-M	4	16	16	100	16	21.3	7	M5×20	L4
MGEVR/L2020-4		4	20	20	125	20	26.3	6	M6×20	L5
MGEVR/L2525-4		4	25	25	150	25	33	7	M6×20	

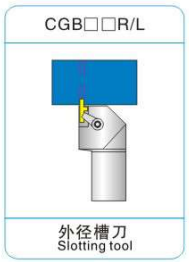
■SGB□□R/L





型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		w	b	h	L	L1	h1	f		
SGBR/L1616H16	GBR/L32	0.33–2.5	16	16	100	22	16	20	M4×10	T15
SGBR/L2020K16		0.33–2.5	20	20	125	26	20	25		
SGBR/L2525M16		0.33–2.5	25	25	150	26	25	32		
SGBR/L1616H22–1	GBR/L43125–185	1.25–1.85	16	16	100	26	16	20	M5×12	T20
SGBR/L1616H22–2	GBR/L43200–280	2.0–2.8	16	16	100	26	16	20		
SGBR/L1616H22–3	GBR/L43300–450	3.0–4.5	16	16	100	26	16	20		
SGBR/L2020K22–1	GBR/L43125–185	1.25–1.85	20	20	125	26	20	25	M5×12	T20
SGBR/L2020K22–2	GBR/L43200–280	2.0–2.8	20	20	125	26	20	25		
SGBR/L2020K22–3	GBR/L43300–450	3.0–4.5	20	20	125	26	20	25		
SGBR/L2525M22–1	GBR/L43125–185	1.25–1.85	25	25	150	26	25	32		
SGBR/L2525M22–2	GBR/L43200–280	2.0–2.8	25	25	150	26	25	32		
SGBR/L2525M22–3	GBR/L43300–450	3.0–4.5	25	25	150	26	25	32		

■CGB□□R/L



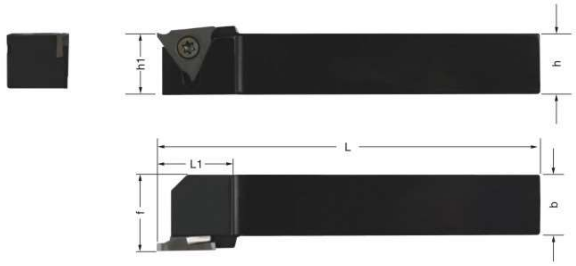


型号 Type	刀片 Blade	规格 Specification							压板 Clamp	螺丝 Screw	扳手 Wrench
		w	b	h	L	L1	h1	f			
CGBR/L1616H16	GB32R/L	0.5–2.5	16	16	100	22	16	20	HL1808	M3.5×10 ML0520	T20 L2.5
CGBR/L2020K16		0.5–2.5	20	20	125	26	20	25			
CGBR/L2525M16		0.5–2.5	25	25	150	26	25	32			
CGBR/L1616H22–1	GB43R/L125–185	1.25–1.85	16	16	100	26	16	20	HL1808	M5×12 ML0520	T20 L2.5
CGBR/L1616H22–2	GB43R/L200–280	2.0–2.8	16	16	100	26	16	20			
CGBR/L1616H22–3	GB43R/L300–450	3.0–4.5	16	16	100	26	16	20			
CGBR/L2020K22–1	GB43R/L125–185	1.25–1.85	20	20	125	26	20	25			
CGBR/L2020K22–2	GB43R/L200–280	2.0–2.8	20	20	125	26	20	25			
CGBR/L2020K22–3	GB43R/L300–450	3.0–4.5	20	20	125	26	20	25			
CGBR/L2525M22–1	GB43R/L125–185	1.25–1.85	25	25	150	26	25	32			
CGBR/L2525M22–2	GB43R/L200–280	2.0–2.8	25	25	150	26	25	32			
CGBR/L2525M22–3	GB43R/L300–450	3.0–4.5	25	25	150	26	25	32			

KTGFR/L

KTGFR/L

外径槽刀
Slotting tool

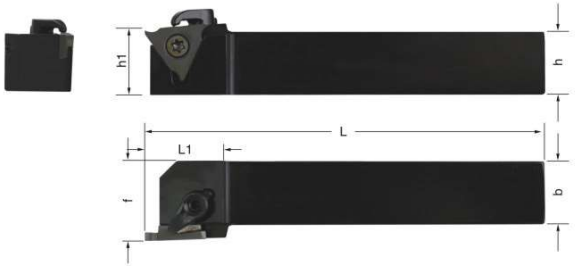


型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		w	b	h	L	h1	f	L1		
KTGFR/L1616H-16F	TGF32R/L	0.75–3.0	16	16	100	16	16	22	M3.5×10	T15
KTGFR/L2020K-16F			20	20	125	20	20	26		
KTGFR/L2525M-16F			25	25	150	25	25	26		
KTGFR/L1616H-16			16	16	100	16	20	22		
KTGFR/L2020K-16			20	20	125	20	25	26		
KTGFR/L2525M-16			25	25	150	25	32	26		
KTGFR/L1616H-22	TG43R/L	1.25–4.5	16	16	100	16	20	27	M5×12	T20
KTGFR/L2020K-22			20	20	125	20	25	27		
KTGFR/L2525M-22			25	25	150	25	32	27		

CTGFR/L

CTGFR/L

外径槽刀
Slotting tool

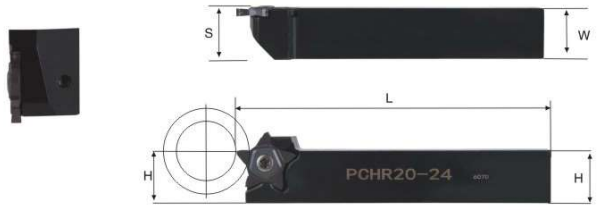


型号 Type	刀片 Blade	规格 Specification							压板 Clamp	螺丝 Screw	扳手 Wrench
		w	b	h	L	h1	f	L1			
CTGFR/L1616H-16F	TGF32R/L	0.75–3.0	16	16	100	16	16	22	HL1808	M3.5×10	T15
CTGFR/L2020K-16F			20	20	125	20	20	26			
CTGFR/L2525M-16F			25	25	150	25	25	26			
CTGFR/L1616H-16			16	16	100	16	20	22			
CTGFR/L2020K-16			20	20	125	20	25	26			
CTGFR/L2525M-16			25	25	150	25	32	26			
CTGFR/L1616H-22	TG43R/L	1.25–4.5	16	16	100	16	20	27	HL1808	M5×12	T20
CTGFR/L2020K-22			20	20	125	20	25	27			
CTGFR/L2525M-22			25	25	150	25	32	27			

PCHR/L

PCHR/L

外径槽刀
Slotting tool

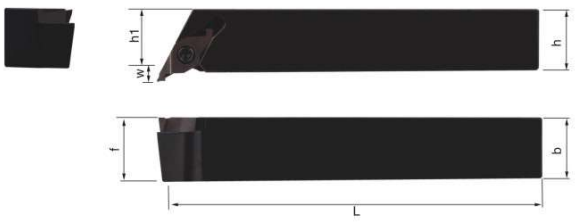


型号 Type	刀片 Blade	规格 Specification					螺丝 Screw	扳手 Wrench
		b	h	L	L1	f		
PCHR/L16-24	PENTA24N239J015	16	16	100	26	16.6	M4.5×10	T20
PCHR/L20-24		20	20	125	26	20.6		
PCHR/L25-24		25	25	150	26	25.5		

SFVCR/L

SFVCR/L

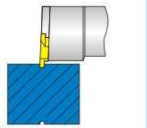
外径槽刀
Slotting tool



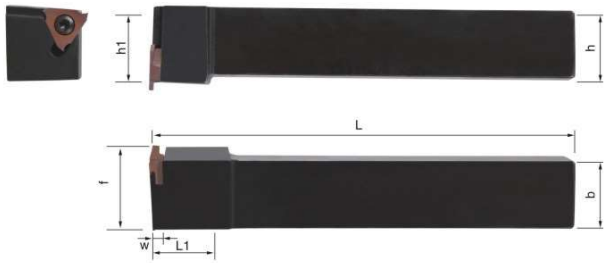
型号 Type	刀片 Blade	规格 Specification					螺丝 Screw	扳手 Wrench
		b	h	L	L1	f		
SFVCR/L2020K16	VC1604□□	20	20	125	20	25	M4×10	T15
SFVCR/L2525M16		20	25	150	20	32		

■□□□SR/L

□□□SR/L



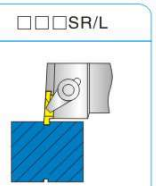
外径槽刀
Slotting tool



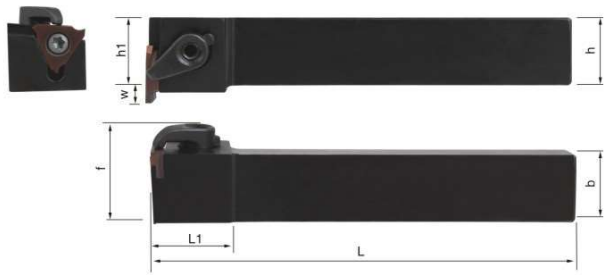
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		w	b	h	L	h1	f	L1		
KTGFSR/L1010H-16	TGF32R/L	0.75-3.0	10	10	100	10	14	15	M3.5×10	T15
KTGFSR/L1212H-16			12	12	100	12	16	16		
KTGFSR/L1616H-16			16	16	100	16	20	22		
KTGFSR/L2020K-16			20	20	125	20	25	26		
KTGFSR/L2525M-16			25	25	150	25	32	26		
SGBSR/L1616H-16	GBA32R/L	0.33-3.0	16	16	100	16	20	22		
SGBSR/L2020K-16			20	20	125	20	25	26		
SGBSR/L2525M-16			25	25	150	25	32	26		

■□□□SR/L

□□□SR/L



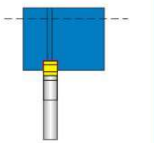
外径槽刀
Slotting tool



型号 Type	刀片 Blade	规格 Specification							压板 Clamp	螺丝 Screw	扳手 Wrench
		w	b	h	L	h1	f	L1			
CTGFSR/L1616H-16	TGF32R/L	0.75-3.0	16	16	100	16	16	22	HL1808	M3.5×10	T15
CTGFSR/L2020K-16			20	20	125	20	20	26			
CTGFSR/L2525M-16			25	25	150	25	25	26			
CGBSR/L1616H-16	GBA32R/L	0.33-3.0	16	16	100	16	20	22			
CGBSR/L2020K-16			20	20	125	20	25	26			
CGBSR/L2525M-16			25	25	150	25	32	26			

■SPB

SPB



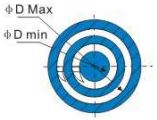
外径槽刀
Slotting tool



型号 Type	刀片 Blade	规格 Specification				
		w	b	h	L	h1
SPB226	SP200,200R/L	2	1.6	26	26	21
SPB326	ZQM×3N-11-1E SP300,300R/L	3	2.4	26	26	21
SPB426	ZQM×4N-11-1E SP400,400R/L	4	3.2	26	26	21
SPB526	ZQM×5N-11-1E SP500,500R/L	5	4.2	26	26	21
SPB232	SP200,200R/L	2	1.6	32	32	25
SPB332	ZQM×3N-11-1E SP300,300R/L	3	2.4	32	32	25
SPB432	ZQM×4N-11-1E SP400,400R/L	4	3.2	32	32	25
SPB532	ZQM×5N-11-1E SP500,500R/L	5	4.2	32	32	25
SPB632	ZQM×6N-11-1E SP600,600R/L	6	5.2	32	32	25

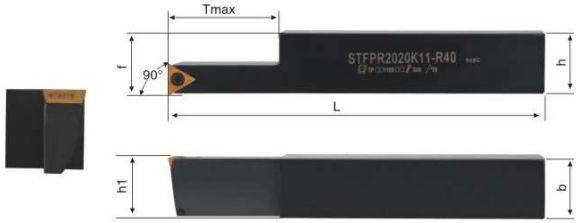
■STFPR

STFPR



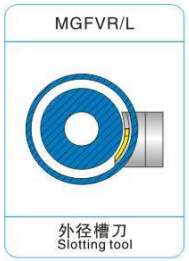
下刀直径范围

外径槽刀
Slotting tool

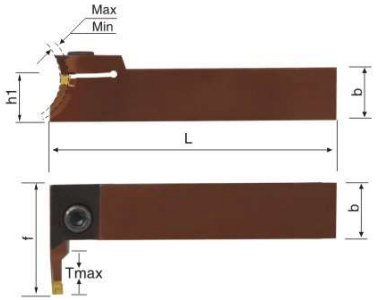


型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		f	b=h1	h	L	Min	Max	Tmax		
STFPR2020K09-R40	TP□□0902□□	20.5	20	20	125	80	500	32	M2.5×6	T8
STFPR2020K11-R40	TP□□1103□□	20.7	20	20	125	80	500	37	M3×8	

MGFVR/L



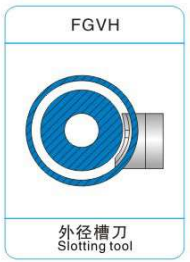




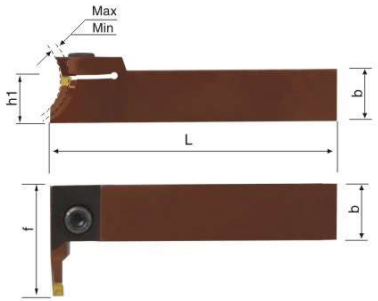
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		f	b=h1	h	L	Min	Max	Tmax		
MGFVR/L325-24/35-T10	MFMN300	25.6	25	25	150	24	35	10	M6×20	L5
MGFVR/L325-29/40-T10		25.6	25	25	150	29	40	10		
MGFVR/L325-34/50-T10		25.6	25	25	150	34	50	10		
MGFVR/L325-44/70-T10		25.6	25	25	150	44	70	10		
MGFVR/L325-64/69-T10		25.6	25	25	150	64	99	10		
MGFVR/L425-62/120-T15	MFMN400-M	25.6	25	25	150	62	120	15		
MGFVR/L425-112/200-T15		25.6	25	25	150	112	200	15		



FGVH

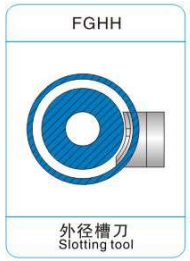


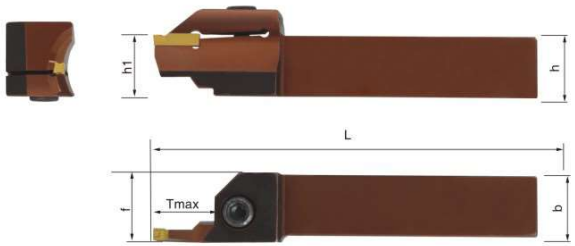




型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		f	b=h1	h	L	Min	Max	Tmax		
FGVH320-25/30	FMM300R-03	36.5	20	20	125	25	30	12	M6×20	L5
FGVH320-30/35		36.5	20	20	125	30	35	12		
FGVH320-35/48		36.5	20	20	125	35	48	12		
FGVH320-48/60	FGD300R-03 FGM300R-03	36.5	20	20	125	48	60	22		
FGVH320-60/75		36.5	20	20	125	60	75	22		
FGVH320-75/100		36.5	20	20	125	75	100	22		
FGVH320-100/140		36.5	20	20	125	100	140	22		
FGVH325-25/30	FMM300R-03	41	25	25	150	25	30	12		
FGVH325-30/35		41	25	25	150	30	35	12		
FGVH325-35/48		41	25	25	150	35	48	12		
FGVH325-48/60	FGD300R-03 FGM300R-03	41	25	25	150	48	60	22		
FGVH325-60/75		41	25	25	150	60	75	22		
FGVH325-75/100		41	25	25	150	75	100	22		
FGVH325-100/140		41	25	25	150	100	140	22		
FGVH420-25/30	FMM400R-04	36.5	20	20	125	25	30	12		
FGVH420-30/35		36.5	20	20	125	30	35	12		
FGVH420-35/48		36.5	20	20	125	35	48	12		
FGVH420-48/60	FGD400R-04 FGM400R-04	36.5	20	20	125	48	60	25		
FGVH420-60/75		36.5	20	20	125	60	75	25		
FGVH420-75/100		36.5	20	20	125	75	100	25		
FGVH420-100/140		36.5	20	20	125	100	140	25		
FGVH425-25/30	FMM400R-04	41	25	25	150	25	30	12		
FGVH425-30/35		41	25	25	150	30	35	12		
FGVH425-35/48		41	25	25	150	35	48	12		
FGVH425-48/60	FGD400R-04 FGM400R-04	41	25	25	150	48	60	25		
FGVH425-60/75		41	25	25	150	60	75	25		
FGVH425-75/100		41	25	25	150	75	100	25		
FGVH425-100/140		41	25	25	150	100	140	25		
FGVH520-25/30	FMM500R-04	36.5	20	20	125	25	30	12		
FGVH520-30/35		36.5	20	20	125	30	35	12		
FGVH520-35/40		36.5	20	20	125	35	40	20		
FGVH520-40/48		36.5	20	20	125	40	48	20		
FGVH520-48/60	FGD500R-04 FGM500R-04	36.5	20	20	125	48	60	25		
FGVH520-60/75		36.5	20	20	125	60	75	25		
FGVH520-75/100		36.5	20	20	125	75	100	25		
FGVH520-100/140		36.5	20	20	125	100	140	25		
FGVH525-25/30	FMM500R-04	41	25	25	150	25	30	12		
FGVH525-30/35		41	25	25	150	30	35	12		
FGVH525-35/40		41	25	25	150	35	40	20		
FGVH525-40/48		41	25	25	150	40	48	20		
FGVH525-48/60	FGD500R-04 FGM500R-04	41	25	25	150	48	60	25		
FGVH525-60/75		41	25	25	150	60	75	25		
FGVH525-75/100		41	25	25	150	75	100	25		
FGVH525-100/140		41	25	25	150	100	140	25		

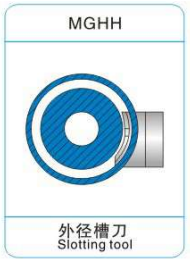
FGHH

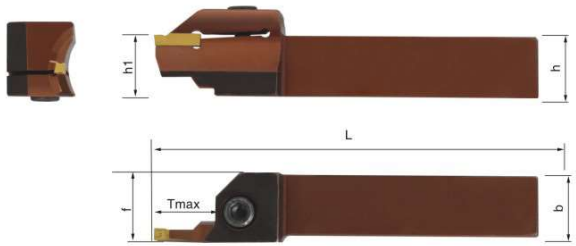




型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		f	b=h1	h	L	Min	Max	Tmax		
FGHH320-25/35	FGD300R-03	20.6	20	20	125	25	35	10	M6×20	L5
FGHH320-35/48		20.6	20	20	125	35	48	12		
FGHH320-48/66		20.6	20	20	125	48	66	13		
FGHH320-64/100		20.6	20	20	125	64	100	15		
FGHH320-98/160		20.6	20	20	125	98	160	17		
FGHH320-160/300		20.6	20	20	125	160	300	20		
FGHH420-25/35	FGD400R-04	20.6	20	20	125	25	35	10		
FGHH420-35/48		20.6	20	20	125	35	48	12		
FGHH420-48/66		20.6	20	20	125	48	66	13		
FGHH420-64/100		20.6	20	20	125	64	100	15		
FGHH420-98/160		20.6	20	20	125	98	160	20		
FGHH420-160/300		20.6	20	20	125	160	300	20		
FGHH520-25/35	FGD500R-04	20.6	20	20	125	25	35	12		
FGHH520-35/48		20.6	20	20	125	35	48	15		
FGHH520-48/66		20.6	20	20	125	48	66	17		
FGHH520-64/100		20.6	20	20	125	64	100	20		
FGHH520-98/160		20.6	20	20	125	98	160	20		
FGHH520-160/300		20.6	20	20	125	160	300	25		

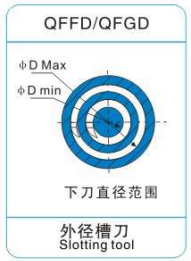
MGHH





型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		f	b=h1	h	L	Min	Max	Tmax		
MGHH325-25/35	MGMN300-□	25.6	25	25	150	25	35	10	M6×20	L5
MGHH325-35/48		25.6	25	25	150	35	48	12		
MGHH325-48/66		25.6	25	25	150	48	66	13		
MGHH325-64/100		25.6	25	25	150	64	100	15		
MGHH325-98/160		25.6	25	25	150	98	160	17		
MGHH325-160/300		25.6	25	25	150	160	300	20		
MGHH425-25/35	MGMN400-□	25.6	25	25	150	25	35	10		
MGHH425-35/48		25.6	25	25	150	35	48	12		
MGHH425-48/66		25.6	25	25	150	48	66	13		
MGHH425-64/100		25.6	25	25	150	64	100	15		
MGHH425-98/160		25.6	25	25	150	98	160	20		
MGHH425-160/300		25.6	25	25	150	160	300	20		
MGHH525-25/35	MGMN500-□	25.6	25	25	150	25	35	12		
MGHH525-35/48		25.6	25	25	150	35	48	15		
MGHH525-48/66		25.6	25	25	150	48	66	17		
MGHH525-64/100		25.6	25	25	150	64	100	20		
MGHH525-98/160		25.6	25	25	150	98	160	20		
MGHH525-100/300		25.6	25	25	150	160	300	25		

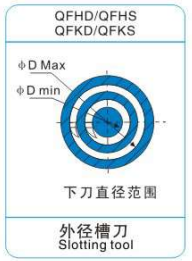
QFFD/QFGD





型号 Type		刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
			h×b	L	f	w	Tmax	ϕD min–max		
QFFD	2020R/L7–48H	ZTFD0303–MG	20×20	150	21	3	7	48–66	GB70–85–M6×20	WH50L
	2020R/L10–48H		20×20	150	21	3	10	48–66		
	2525R/L10–48H		25×25	150	26	3	10	48–66		
	2525R/L17–48H		25×25	150	26	3	17	48–66		
	2020R/L7–60H		20×20	150	21	3	7	60–80		
	2020R/L10–60H		20×20	150	21	3	10	60–80		
	2525R/L10–60H		25×25	150	26	3	10	60–80		
	2525R/L17–60H		25×25	150	26	3	17	60–80		
	2020R/L7–74H		20×20	150	21	3	7	74–100		
	2020R/L10–74H		20×20	150	21	3	10	74–100		
	2525R/L10–74H		25×25	150	26	3	10	74–100		
	2525R/L17–74H		25×25	150	26	3	17	74–100		
	2020R/L7–100H		20×20	150	21	3	7	100–150		
	2020R/L10–100H		20×20	150	21	3	10	100–150		
	2525R/L10–100H		25×25	150	26	3	10	100–150		
	2525R/L17–100H		25×25	150	26	3	17	100–150		
QFGD	2020R/L10–52H	ZTGD0404–MG	20×20	150	21	4	10	52–72		
	2525R/L13–52H		25×25	150	26	4	13	52–72		
	2020R/L15–52H		20×20	150	21	4	15	52–72		
	2525R/L22–52H		25×25	150	26	4	22	52–72		
	2020R/L10–64H		20×20	150	21	4	10	64–100		
	2525R/L13–64H		25×25	150	26	4	13	64–100		
	2020R/L15–64H		20×20	150	21	4	15	64–100		
	2525R/L22–64H		25×25	150	26	4	22	64–100		
	2020R/L10–90H		20×20	150	21	4	10	90–140		
	2525R/L13–90H		25×25	150	26	4	13	90–140		
	2020R/L15–90H		20×20	150	21	4	15	90–140		
	2525R/L22–90H		25×25	150	26	4	22	90–140		
	2020R/L10–130H		20×20	150	21	4	10	130–230		
	2525R/L13–130H		25×25	150	26	4	13	130–230		
	2020R/L15–130H		20×20	150	21	4	15	130–230		
	2525R/L22–130H		25×25	150	26	4	22	130–230		

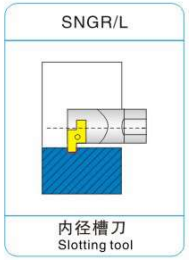
QFHD/QFHS/QFKD/QFKS





型号 Type		刀片 Blade	规格 Specification						螺丝 Screw
			h×b	L	f	w	Tmax	ϕD min–max	
QFHD	2525R/L13–58H	ZTHD0504–MG	25×25	150	26	5	13	58–96	GB70–85–M6×20
	2525R/L22–58H		25×25	150	26	5	22	58–96	
	2525R/L13–86H		25×25	150	26	5	13	86–140	
	2525R/L22–86H		25×25	150	26	5	22	86–140	
	2525R/L13–130H		25×25	150	26	5	13	130–200	
	2525R/L22–130H		25×25	150	26	5	22	130–200	
	2525R/L13–185H		25×25	150	26	5	13	185–400	
	2525R/L22–185H		25×25	150	26	5	22	185–400	
QFHS	2525R/L30–185H	ZTHS0504–MG	25×25	150	26	5	30	185–400	
QFKD	2525R/L13–60H	ZTKD0608–MG	25×25	150	26	6	13	60–100	GB70–85–M6×20
	2525R/L22–60H		25×25	150	26	6	22	60–100	
	2525R/L13–88H		25×25	150	26	6	13	88–180	
	2525R/L22–88H		25×25	150	26	6	22	88–180	
	2525R/L13–160H		25×25	150	26	6	13	160–400	
	2525R/L22–160H		25×25	150	26	6	22	160–400	
QFKS	2525R/L30–160H	ZTKS0608–MG	25×25	150	26	6	30	160–400	

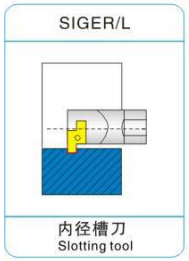
■SNGR/L





型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		Tmax	ϕd	F	L1	L	H		
SNGR/L0806J06	6GR/L	2	8	4.7	15	110	7	M2.2×4	T7
SNGR/L08J07	7GR/L	2	8	5.8	15	110	7	M2.5×6	T7
SNGR/L10K07	7GR/L	2	10	6.8	15	125	8	M2.5×6	T7
SNGR/L10K08	8GR/L	3.5	10	7.6	20	125	8	M2.5×6	T7
SNGR/L12M08	8GR/L	3.5	12	8.6	20	150	11	M2.5×6	T7
SNGR/L16Q09	9GR/L	3.5	16	11.6	20	180	14.8	M2.5×6	T8
SNGR/L20R09	9GR/L	3.5	20	13.6	20	200	18.4	M2.5×6	T8

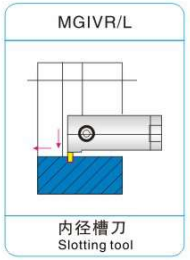
■SIGER/L

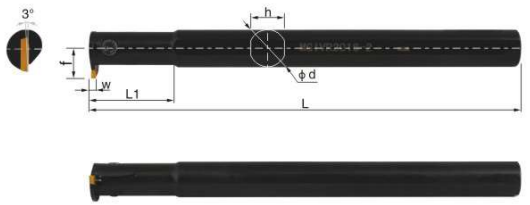




型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		Tmax	ϕd	ϕDmin	L1	L	H		
SIGER/L0808A-EH	GER/L100-005A□ ~ GER/L200-010A□	1.5	8	8	20	125	7	M2.2×6	T6
SIGER/L1010B-EH	GER/L100-050B□ ~ GER/L300-020B□	2.2	10	10	25	125	9	M2.5×6	T8
SIGER/L1210B-EH			10	12	30	125	9	M2.5×6	T8
SIGER/L1412C-EH	GER/L100-005C□ ~ GER/L350-020C□	2.5	12	14	33	150	11	M2.5×6	T8
SIGER/L1616C-EH			16	16	36	160	14.8	M2.5×6	T8
SIGER/L2020D-EH	GER/L100-005D□ ~ GER/L400-020D□	4.5	20	20	45	180	18.4	M3×8	T8

■MGIVR/L

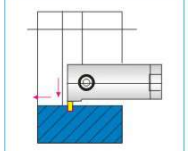




型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		w	ϕd	f	L	L1	h		
MGIVR/L2016-1.5	MGMN150	1.5	16	12.4	160	38	14.8	M4×15	L3
MGIVR/L2520-1.5		1.5	20	14	180	45	18.4	M5×18	L4
MGIVR/L2925-1.5		1.5	25	17.25	200	50	23.4		
MGIVR/L2016-2	MGMN200	2	16	12.4	160	38	14.8	M4×15	L3
MGIVR/L2520-2		2	20	14	180	45	18.4	M5×20	L4
MGIVR/L2925-2		2	25	17.25	200	50	23.4		
MGIVR/L2016-2.5	MGMN250	2.5	16	13.25	180	38	14.8	M4×15	L3
MGIVR/L2520-2.5		2.5	20	16	200	45	18.4	M5×18	L4
MGIVR/L2925-2.5		2.5	25	17.5	250	50	23.4		
MGIVR/L2016-3	MGMN300 MRMN300	3	16	15	110	38	14.8	M4×15	L3
MGIVR/L2520-3		3	20	15.6	180	45	18.4	M5×20	L4
MGIVR/L3125-3		3	25	18.9	200	50	23.4		
MGIVR/L3732-3		3	32	21.5	250	65	30	M6×20	L5
MGIVR/L4540-3		3	40	27.2	300	70	38	M8×30	L6
MGIVR/L2016-4	MGMN400 MRMN400	4	16	15	160	38	14.8	M4×15	L3
MGIVR/L2520-4		4	20	15.6	180	45	18.4	M5×20	L4
MGIVR/L3125-4		4	25	18.9	200	50	23.4		
MGIVR/L3732-4		4	32	21.5	250	65	30	M6×20	L5
MGIVR/L4540-4		4	40	27.2	300	70	38	M8×30	L6
MGIVR/L3125-5	MGMN500 MRMN500	5	25	19.4	200	50	23.4	M5×20	L4
MGIVR/L3732-5		5	32	21.5	250	65	30	M6×20	L5
MGIVR/L4540-5		5	40	27.2	300	70	38	M8×30	L6
MGIVR/L3125-6	MGMN600 MRMN600	6	25	19.4	200	50	23.4	M5×20	L4
MGIVR/L3732-6		6	32	21.5	250	65	30	M6×20	L5
MGIVR/L3732-8	MGMN800 MRMN800	8	32	23.5	250	65	30		
MGIVR/L4540-8		8	40	27.2	300	70	38	M8×30	L6
MGIVR/L2016-2-H	MGMN200	2	16	12.4	180	26	14.8	M4×15	L3
MGIVR/L2520-2-H		2	20	14	200	26	18.4		
MGIVR/L2925-2-H		2	25	17.25	250	26	23.4		
MGIVR/L2520-3-H	MGMN300 MRMN300	3	20	15.6	200	28	18.4	M5×20	L4
MGIVR/L3125-3-H		3	25	18.9	250	28	23.4		
MGIVR/L3732-3-H		3	32	21.5	180	28	30		
MGIVR/L2520-4-H	MGMN400 MRMN400	4	20	15.6	200	32	18.4		
MGIVR/L3125-4-H		4	25	18.9	250	32	23.4		
MGIVR/L3732-4-H		4	32	21.5	300	32	30		
MGIVR/L3125-5-H	MGMN500 MRMN500	5	25	19.4	250	40	23.4		
MGIVR/L3732-5-H		5	32	21.5	300	40	30		
MGIVR/L3125-6-H	MGMN600 MRMN600	6	25	19.4	250	40	23.4	M6×25	L5
MGIVR/L3732-6-H		6	32	21.5	300	40	30		
MGIVR/L3732-8-H	MGMN800 MRMN800	8	32	23.5	300	40	30		
MGIVR/L4540-8-H		8	40	27.2	350	40	38		

■TTIR

TTIR



内径槽刀
Slotting tool



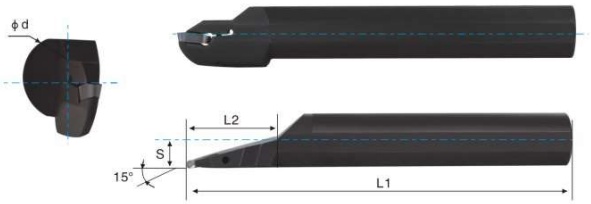
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		w	φd	f	L	L1	H		
TTIR/L16-2C	TDC2	2	16	16.5	125	40	14.8	M4×15	L3
TTIR/L20-2C		2	20	15.8	160	40	18.4	M5×18	L4
TTIR/L25-2C		2	25	17.5	200	40	23.4		
TTIR/L20-3C	TDC3	3	20	15.8	160	40	18.4		
TTIR/L25-3C		3	25	17.5	200	40	23.4		
TTIR/L32-3C		3	32	19.8	250	60	30		
TTIR/L20-4C	TDC4	4	20	15.8	160	40	18.4		
TTIR/L25-4C		4	25	17.5	200	40	23.4		
TTIR/L32-4C		4	32	20.8	250	60	30		

■铝材仿形车削刀具

Q□DR/L



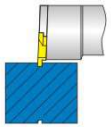
内径仿形车刀
Profiling Tool inside diameter



型号 Type	刀片 Blade	规格 Specification					螺丝 Screw	扳手 Wrench
		φDmin (最小加工直径)	φd	S	L1	L2		
C40T-QLDR/L65-15A	ZRLD08-LH	160	40	21	300	65	M6×20	L5
C40T-QLDR/L80-15A		160	40	21	300	80		
C50U-QLDR/L80-15A		160	50	26	350	80		
C40T-QKDR/L60-15A	ZRKD06-LH	160	40	21	300	60		
C40T-QKDR/L75-15A		160	40	21	300	75		
C50U-QKDR/L75-15A		160	50	26	350	75		

■KTGFR/L

KTGFR/L



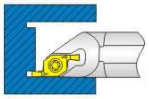
外径槽刀
Slotting tool



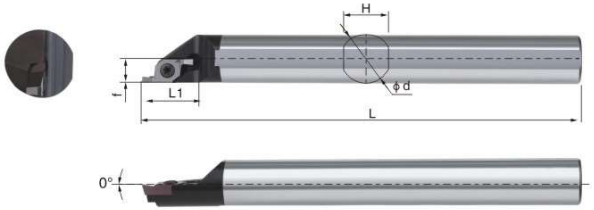
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		φDmin	φd	f	L	L1	H		
S16N-KTGFR/L16	TGF32R/L	20	16	11	30	160	15	M3.5×10	T15
S20Q-KTGFR/L16		24	20	12.8	40	180	19		
S25R-KTGFR/L16		29	25	15.3	40	200	23		

■SGIVFR

SGIVFR



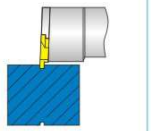
内径槽刀
Slotting tool



型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		φDmin	φd	f	L	L1	H		
SGIVFR16N16	GVFR□□	17	16	8	160	30	14.8	M4×10	T15
SGIVFR20Q16		21	20	10	180	30	18.4		
SGIVFR25R16		26	25	12.5	200	30	23.4		

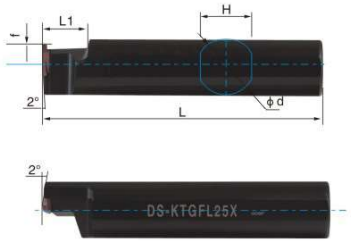
KTGFL

KTGFL



外径槽刀
Slotting tool

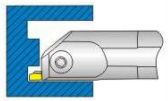




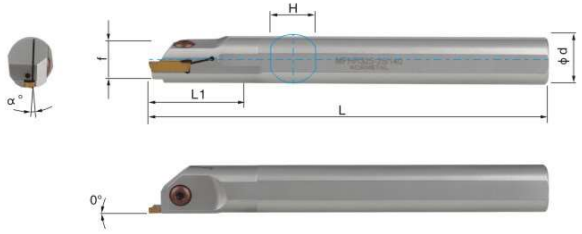
型号 Type	刀片 Blade	规格 Specification				螺丝 Screw	扳手 Wrench
		ϕd	f	L1	H		
DS-KTGFL14H	TGF32R/L	14	6	20	13	M3.5×10	T15
DS-KTGFL15H		15.875	6		14.8		
DS-KTGFL16X		16	6		14.8		
DS-KTGFL19X		19.05	6		17.8		
DS-KTGFL20X		20	6		18.4		
DS-KTGFL22X		22	6		20		
DS-KTGFL25X		25.4	10		23.4		

MFHR

MFHR



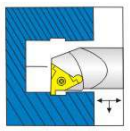
内径槽刀
Slotting tool



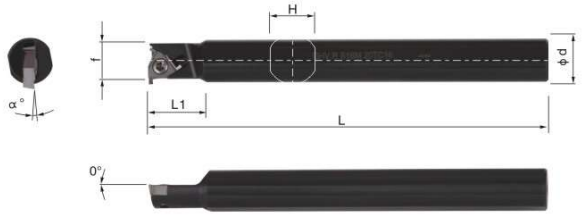
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	H	min	max		
MFHR320-25/140	MGMN300□□	21	20	10	180	18.4	25	140	M6×15C	L4
MFHR325-25/140		26	25	12.5	200	23.4				
MFHR420-25/140	MGMN400□□	21	20	10	180	18.4				
MFHR425-25/140		26	25	12.5	200	23.4				

GHVR/L

GHVR/L



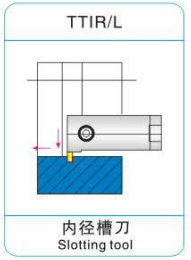
内径槽刀
Slotting tool



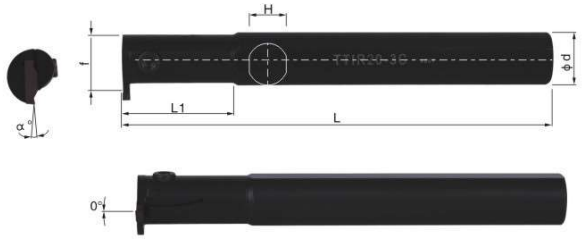
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		ϕDmin	ϕd	f	L	L1	H		
GHVR/L1310M11-A16	TC1102	13	16	6.5	30	150	15	M2.5×7	T8
GHVR/L1613M11-A16		16	16	8	35	150	15		
GHVR/L1613M16-A16	TC16T3	16	16	8.5	35	150	15	M4×10	T15
GHVR/L2016N16-16		20	16	11	35	160	15		
GHVR/L2520Q16-16		25	20	13	38	180	18		
GHVR/L3125R16-16		31	25	16	50	200	23		

TTIR/L

TTIR/L

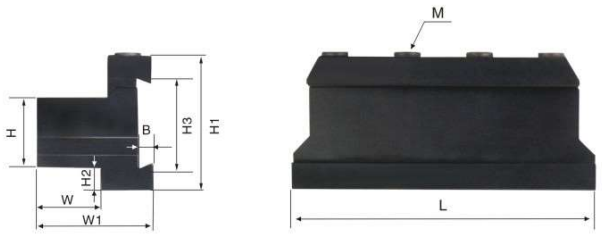


内径槽刀
Slotting tool



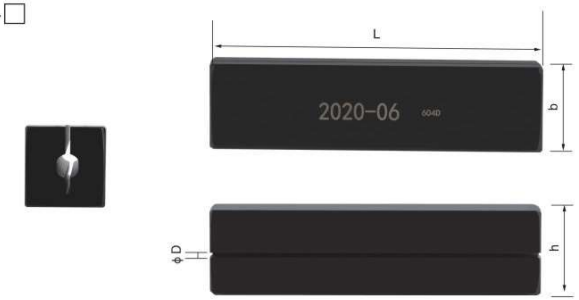
型号 Type	刀片 Blade	规格 Specification							螺丝 Screw	扳手 Wrench
		W	ϕd	f	L	L1	H	D min		
TTIR/L16-2C	TD□□2	2	16	16.5	160	40	15	25	M4×15	L3
TTIR/L20-2C		2	20	15.8	180	40	19	25	M5×20	L4
TTIR/L25-2C		2	25	17.5	200	40	23	25		
TTIR/L20-3C	TD□□3	3	20	15.8	180	40	19	25	M5×20	L4
TTIR/L25-3C		3	25	17.5	200	40	23	25		
TTIR/L32-3C		3	32	19.8	250	60	30	31		
TTIR/L20-4C	TD□□4	4	20	15.8	180	40	19	25	M5×20	L4
TTIR/L25-4C		4	25	17.5	200	40	23	25		
TTIR/L32-4C		4	32	20.8	250	40	30	31		

SMBB



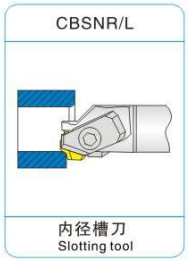
型号 Type	刀片 Blade	规格 Specification									扳手 Wrench
		H	W	H3	L	H1	H2	W1	B	M	
SMBB1626	SPB□□	16	12	26	86	43	13	30	5.3	3-M6	L5
SMBB2026		20	19				9				
SMBB2032				32	100	50	13	38			
SMBB2526		25	23	26	86	43	4	42		4-M6	
SMBB2532				32	110	50	8				
SMBB3232		32	30			54	5	30			

2020-□



型号 Type	规格 Specification			
	ϕD	b	h	L
1616-06	6	16	16	80
1616-07	7	16	16	80
1616-08	8	16	16	80
1616-10	10	16	16	80
2020-06	6	20	20	80
2020-07	7	20	20	80
2020-08	8	20	20	80
2020-10	10	20	20	80
2020-12	12	20	20	80

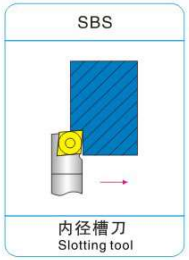
CBSNR/L

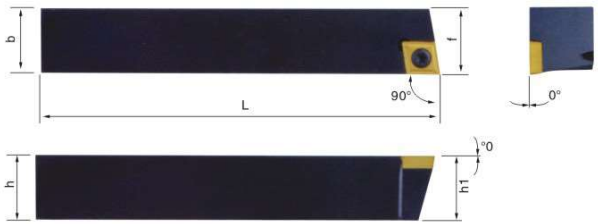




型号 Type	刀片 Blade	规格 Specification					压板 Clamp	螺丝 Screw	扳手 Wrench
		h	b	L	L1	f			
CBSNR/L2020K12	SNMF1204□□	20	20	125	32	20	CP-RCR	M6×20	L5
CBSNR/L2525M12		25	25	150	32	25			

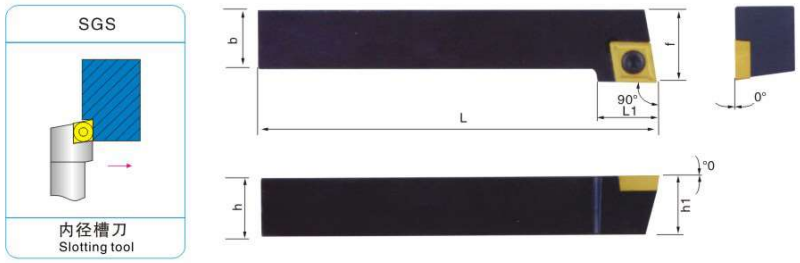
SBS





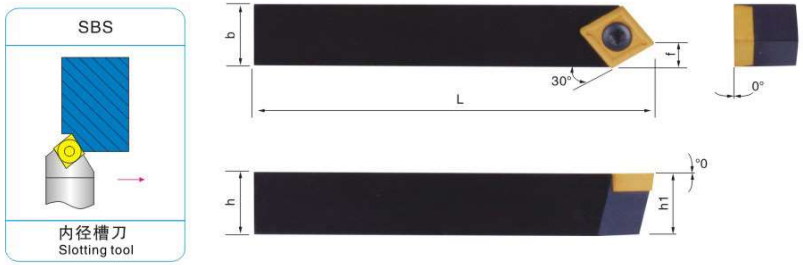
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		b	h	L	h1	f	L1		
SBS-108-CC06	CC□□0602□□	8	8	50	8	8	12	M2.5×7	T8
SBS-110-CC06		10	10	60	10	10	12		
SBS-113-CC09	CC□□09T3□□	13	13	80	13	13	15	M4×10	T15
SBS-116-CC09		16	16	100	16	16	15		
SBS-119-CC12	CC□□1204□□	19	19	125	19	19	22	M5×12	T20
SBS-125-CC12		25	25	150	25	25	22		

SGS



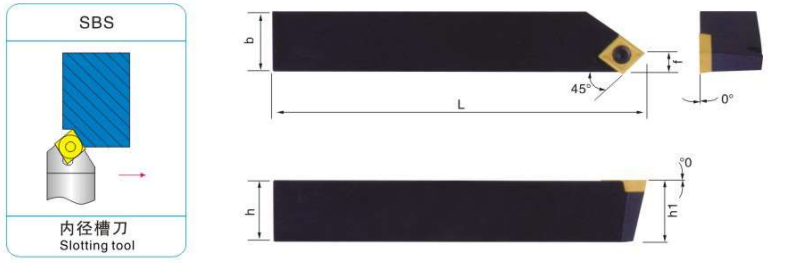
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		b	h	L	h1	f	L1		
SGS-110-CC06	CC□□0602□□	10	10	60	10	12	12	M2.5×7	T8
SGS-113-CC09	CC□□09T3□□	13	13	80	13	16	15	M4×10	T15
SGS-116-CC09		16	16	100	16	20	15		
SGS-119-CC12	CC□□1204□□	19	19	125	19	23	20	M5×12	T20

SBS



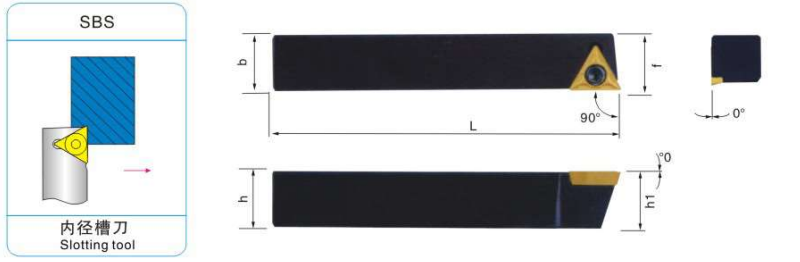
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		b	h	L	h1	f	L1		
SBS-308-CC06	CC□□0602□□	8	8	50	8	3	12	M2.5×7	T8
SBS-310-CC06		10	10	60	10	3	12		
SBS-313-CC09	CC□□09T3□□	13	13	80	13	4.5	15	M4×10	T15
SBS-316-CC09		16	16	100	16	4.5	15		
SBS-316-CC12	CC□□1204□□	16	16	100	16	6	22	M5×12	T20
SBS-319-CC12		19	19	125	19	6	22		
SBS-325-CC12		25	25	150	25	6	22		

SBS



型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		b	h	L	h1	f	L1		
SBS-408-CC06	CC□□0602□□	8	8	50	8	4.3	12	M2.5×7	T8
SBS-410-CC06		10	10	60	10	4.3	12		
SBS-413-CC09	CC□□09T3□□	13	13	80	13	6.4	15	M4×10	T15
SBS-416-CC09		16	16	100	16	6.4	15		
SBS-419-CC12	CC□□1204□□	19	19	125	19	8.5	22	M5×12	T20
SBS-425-CC12		25	25	150	25	6	22		

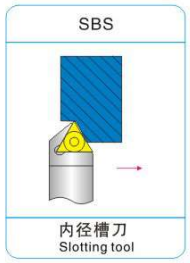
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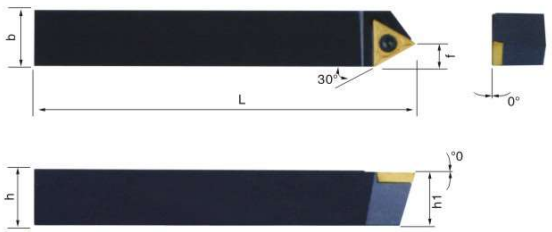


型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		b	h	L	h1	f	L1		
SBS-110-TC09	CC□□0902□□	10	10	60	10	19	12	M2.2×6	T6
SBS-113-TC11		13	13	80	13	13	15	M2.5×7	T8
SBS-116-TC11	CC□□1102□□	16	16	100	16	16	15		
SBS-116-TC16		16	16	100	16	16	20	M4×10	T15
SBS-119-TC16	CC□□16T3□□	19	19	125	19	19	22		
SBS-125-TC16		25	25	150	25	25	22		

镗刀头 Boring head

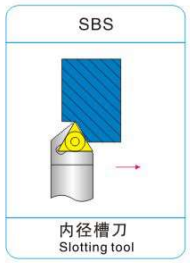
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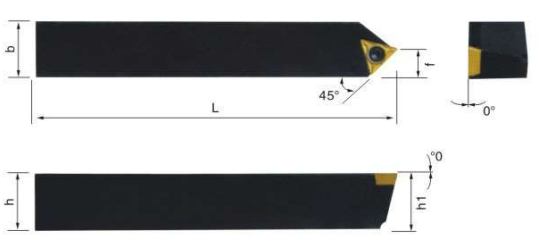




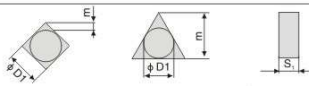
型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		b	h	L	h1	f	L1		
SBS-310-TC09	CC□□0902□□	10	10	60	10	4.5	12	M2.2×6	T6
SBS-313-TC11		13	13	80	13	5.5	15	M2.5×7	T8
SBS-316-TC11	CC□□1102□□	16	16	100	16	5.5	15		
SBS-319-TC16		19	19	125	19	8	22	M4×10	T15
SBS-325-TC16	CC□□16T3□□	25	25	150	25	8	22		

SBS





型号 Type	刀片 Blade	规格 Specification						螺丝 Screw	扳手 Wrench
		b	h	L	h1	f	L1		
SBS-410-TC09	CC□□0902□□	10	10	60	10	6.4	12	M2.2×6	T6
SBS-413-TC11		13	13	80	13	7.8	15	M2.5×7	T8
SBS-416-TC11	CC□□1102□□	16	16	100	16	7.8	15		
SBS-419-TC16		19	19	125	19	11.3	22	M4×10	T15
SBS-425-TC16	CC□□16T3□□	25	25	150	25	11.3	22		



代号 Code	刀片形状 Shape of blade
H	正六角形 Regular hexagon
O	正八角形 Regular octagon
P	正五角形 Regular pentagon
S	正方形 Square
T	正三角形 Regular triangle
C	菱形顶角80° Rhombus vertex angle 80°
D	菱形顶角55° Rhombus vertex angle 55°
E	菱形顶角75° Rhombus vertex angle 75°
F	菱形顶角50° Rhombus vertex angle 50°
M	菱形顶角86° Rhombus vertex angle 86°
V	菱形顶角35° Rhombus vertex angle 35°
W	等边不等角六角形 Equilateral hexagon with unequal angle
L	长方形 Rectangle
A	平行四边形顶角85° Parallelogram vertex angle 85°
B	平行四边形顶角82° Parallelogram vertex angle 82°
K	平行四边形顶角55° Parallelogram vertex angle 55°
R	圆形 Round

① 形状代号 Shape code

精度代号 Precision code

代号 Code	刀尖高度允差m(mm) Height of tool nose Allowance	内接圆允差 φD1(mm) Incircle allowance	厚度允差 S.(mm) Thickness allowance
A	±0.005	±0.025	±0.025
F	±0.005	±0.013	±0.025
C	±0.013	±0.025	±0.025
H	±0.013	±0.013	±0.025
E	±0.025	±0.025	±0.025
G	±0.025	±0.025	±0.13
J	±0.005	±0.05~±0.15	±0.025
K*	±0.013	±0.05~±0.15	±0.025
L*	±0.025	±0.05~±0.15	±0.025
M*	±0.08~±0.18	±0.05~±0.15	±0.13
N*	±0.08~±0.18	±0.05~±0.15	±0.025
U*	±0.13~±0.38	±0.08~±0.25	±0.13

(参考)M级精度详细情况（按形状、大小分)
● 刀尖高度允差(mm)
(Reference)Details of M-grade precision(according to shape, size)
● Heigh allowance of tool nose(mm)

内接圆 Incircle	正三角形 Regular triangle	正方形 Square	80°菱形 80° rhombus	55°菱形 55° rhombus	35°菱形 35° rhombus	圆形 Round
6.35	±0.08	±0.08	±0.08	±0.11	±0.18	–
9.525	±0.08	±0.08	±0.08	±0.11	±0.16	–
12.70	±0.13	±0.13	±0.13	±0.15	–	–
15.875	±0.15	±0.15	±0.15	±0.18	–	–
19.05	±0.15	±0.15	±0.15	±0.18	–	–
25.40	–	±0.18	–	–	–	–
31.75	–	±0.20	–	–	–	–

● 内接圆 φD1的允差(mm) Incircle φD1 allowance (mm)

内接圆 Incircle	正三角形 Regular triangle	正方形 Square	80°菱形 80° rhombus	55°菱形 55° rhombus	35°菱形 35° rhombus	圆形 Round
6.35	±0.05	±0.05	±0.05	±0.05	±0.05	–
9.525	±0.05	±0.05	±0.05	±0.05	±0.05	±0.05
12.70	±0.08	±0.08	±0.08	±0.08	–	±0.08
15.875	±0.10	±0.10	±0.10	±0.10	–	±0.10
19.05	±0.10	±0.10	±0.10	±0.10	–	±0.10
25.40	–	±0.13	–	–	–	±0.13
31.75	–	±0.15	–	–	–	±0.15

印*表示其侧面不研磨的刀片
Marking * means the blade with unpolished side

③ 精度代号 Precision code

①	③		
C	N	M	G
	②		④

②后角代号 Relief angle coade

代号 Code	后角(度) Relief angle (degree)
A	3
B	5
C	7
D	15
E	20
F	25
G	30
N	0
P	11
O	其他的后角 Other relief angles

后角是指对主切削刃法向后角
Relief angle refers to normal relief angle of main cutting edge

④ 槽、孔代号 Groove and bore code

公制 Metric system

代号 Code	有无孔 Have or no bore	孔的形状 Shpe of bore	有无断屑槽 Have or no chip breaker groove	刀片剖面 Blade section
W	有 Have	圆柱孔+单面倒角(40~60°) Cylindric bore + Single-sided chamfer(40~60°)	无 No	
T	有 Have		单面 Single side	
Q	有 Have	圆柱孔+双面倒角(40~60°) Cylindric bore + Double-sided Chamfer(40~60°)	无 No	
U	有 Have		双面 Double side	
B	有 Have	圆柱孔+单面倒角(70~90°) Cylindric bore + Single-sided chamfer(70~90°)	无 No	
H	有 Have		单面 Single side	
C	有 Have	圆柱孔+双面倒角(70~90°) Cylindric bore + Double-sided chamfer(70~90°)	无 No	
J	有 Have		双面 Double side	

代号 Code	有无孔 Have or no bore	孔的形状 Shpe of bore	有无断屑槽 Have or no chip breaker groove	刀片剖面 Blade section
A	有 Have	圆柱孔 Cylindric bore	无 No	
M	有 Have		单面 Single side	
G	有 Have		双面 Double side	
N	无 No	–	无 No	
R	无 No	–	单面 Single side	
F	无 No	–	双面 Double side	
X	–	–	–	特殊 Special

刀片形状 Shape of blade							内接圆 Incircle (mm)
R	W	V	D	C	S	T	
	02		04	03	03	06	3.97
	L3	08	05	04	04	08	4.76
	03	09	06	05	05	09	5.56
06							6.00
	04	11	07	06	06	11	6.35
	05	13	09	08	07	13	7.94
08							8.0
09	06	16	11	09	09	16	9.525
10							10.00
12							12.00
12	08	22	15	12	12	22	12.70
	10		19	16	15	27	15.875
16							16.00
19	13		23	19	19	33	19.05
20							20.00
			27	22	22	38	22.225
25							25.00
25			31	25	25	44	25.40
31			38	32	31	54	31.75
32							32.00

⑤ 切削刃长度代号和内接圆代号Length code of cutting edge and incircle code



*厚度指刀片底面与切削刃最高部分之间的高度。
thickness of blade and the bottom surface of the cutting edge portion between the height of the highest

代号 Code	刀片厚度(mm) Blade thickness
S1	1.39
01	1.59
T0	1.79
02	2.38
T2	2.78
03	3.18
T3	3.97
04	4.76
06	6.35
07	7.94
09	9.52

⑥ 刀片厚度代号 Blade thickness Code

⑤ ⑩

12 04 08 (E) (N)- MH

⑦ ⑧ ⑨

⑦ 刀尖圆弧代号 Tool nose arc code

代号 Code	圆弧头半径(mm) Radius of arc head (mm)
00	无圆角 No fillet
V3	0.03
V5	0.05
01	0.1
02	0.2
04	0.4
08	0.8
12	1.2
16	1.6
20	2.0
24	2.4
28	2.8
32	3.2
刀片直径尺寸 00(英制) M0(公制) Diameter of blade 00(british system) M0(metric system)	圆形刀片 Circular blade

⑧ 刃口处理代号 Cutting edge handling code

形状 Shape	刃口修磨 Polishing of cutting edge	代号 Code
	尖锐刃口 Sharp blade	F
	倒圆刃口 Rounding blade	E
	倒棱刃口 Chamfering blade	T
	双重处理刃口 Double-handling blade	S

本公司省略了刃口修磨代号
The company omits the code of polishing of cutting edge

⑨ 切割方向代号 Code of cutting direction

形状 Shape	切割方向 Cutting Direction	代号 Code
	右手 Right hand	R
	左手 Left hand	L
	Left Right	N

⑩ 刀片断屑槽代号 Chip breaker groove code of blade

无代号 No code	C	ES
		
FH	FJ	FS
		
FV	GH	GJ
		
HV	HX	HZ
		
MA	MH	MJ
		
MS	MV	MW
		
SA	SH	SW
		

NOTE: