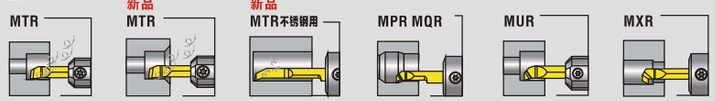
微小孔刀具
Micro hole cutter

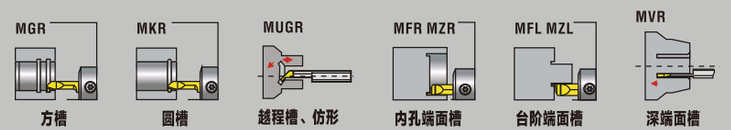


产品线最小至 ϕ1.0mm孔的镗削，切槽 ϕ2.0mm，螺纹 ϕ2.0mm及倒角加工

镗孔



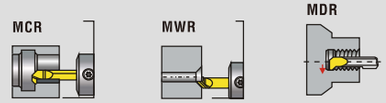
切槽

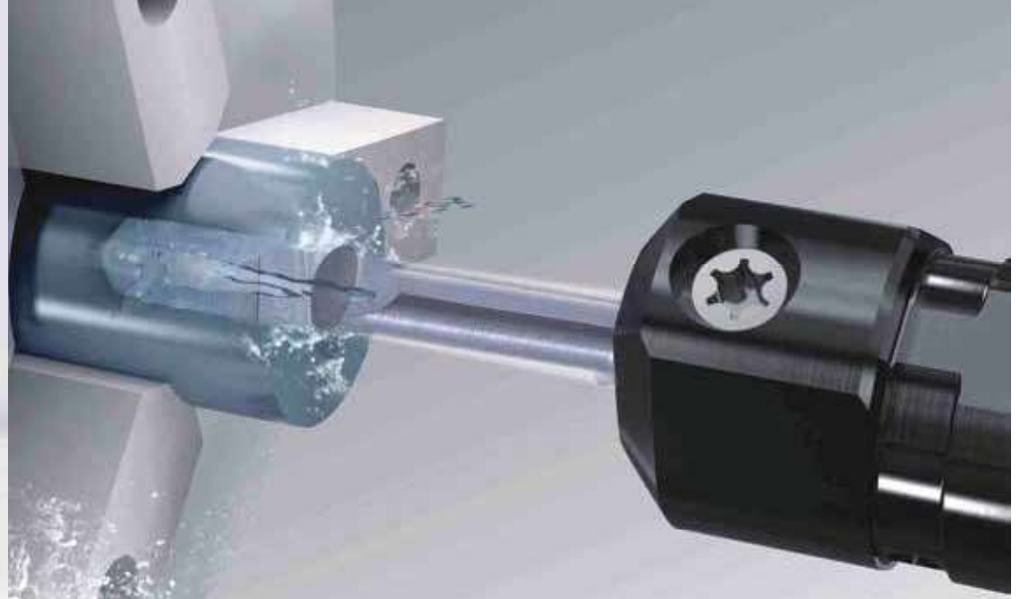


螺纹



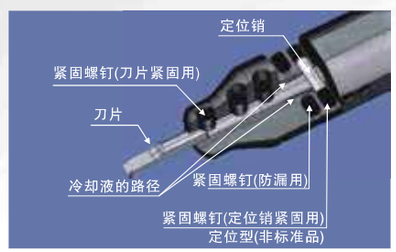
倒角

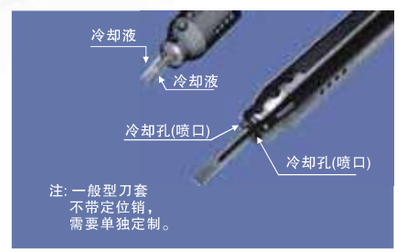






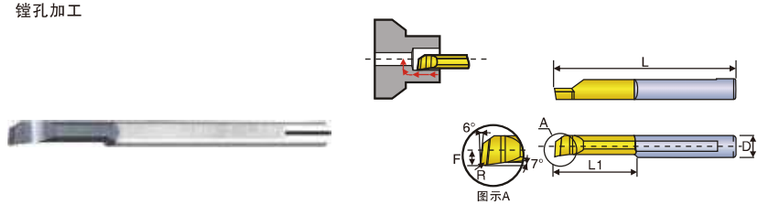
OP130M(紫红色)：复合PVD涂层，用于中低速切削的通用材料切削，逐步升级为OP630M
OP630M(灰黑色)：复合PVD涂层，用于中低速切削的通用材料切削，更佳的耐磨性和抗破损性能
OP907M(蓝色)：纳米PVD超细颗粒材质，用于不锈钢及特殊材料的中高速切削
OD10：无涂层合金，铝用切削
OCB01:铸铁及高硬钢件加工





MT()

镗孔加工



注：新品均会更改为止水单柄

未注规格尺寸单位：mm

订货型号	D	L	L1	R	F	最小加工直径	适用刀柄	库存			
								OP630M	OP907M	OD10	OCB01
MTR1R0.05L4	3.0	40	4	0.05	0.5	1.0	NC**03-100N	●	○	○	-
MTR1.5R0.1L6	3.0	40	6	0.10	0.7	1.5	NC**03-100N	●	○	○	-
MTR2R0.05L10	3.0	40	10	0.05	0.8	2.1	NC**03-100N	●	○	○	○
MTR2R0.15L5	3.0	40	5	0.15	0.8	2.1	NC**03-100N	●	○	○	○
MTR2R0.15L10	3.0	40	10	0.15	0.8	2.1	NC**03-100N	●	○	○	○
MTR2R0.15L15	3.0	40	15	0.15	0.8	2.1	NC**03-100N	●	○	○	○
MTR2R0.15L20	3.0	40	20	0.15	0.8	2.1	NC**03-100N	●	○	○	○
MTR3R0.05L10	3.0	40	10	0.05	1.3	3.1	NC**03-100N	●	○	○	○
MTR3R0.05L15	3.0	40	15	0.05	1.3	3.1	NC**03-100N	●	○	○	○
MTR3R0.1L10	3.0	40	10	0.10	1.3	3.1	NC**03-100N	●	●	○	○
MTR3R0.1L15	3.0	40	15	0.10	1.3	3.1	NC**03-100N	●	○	○	○
MTR3R0.2L10	3.0	40	10	0.20	1.3	2.1	NC**03-100N	●	○	○	○
MTR3R0.2L15	3.0	40	15	0.20	1.3	3.1	NC**03-100N	●	○	●	●
MTR3R0.2L20	3.0	40	20	0.20	1.3	3.1	NC**03-100N	●	○	○	○
MTR4R0.05L15	4.0	50	15	0.05	1.7	4.1	NC**04-100N	●	○	○	○
MTR4R0.1L10	4.0	50	10	0.10	1.7	4.1	NC**04-100N	●	○	○	○
MTR4R0.1L15	4.0	50	22	0.10	1.7	4.1	NC**04-100N	●	●	○	○
MTR4R0.1L22	4.0	50	15	0.10	1.7	4.1	NC**04-100N	●	○	○	○
MTR4R0.2L10	4.0	50	10	0.20	1.7	4.1	NC**04-100N	●	○	○	○
MTR4R0.2L15	4.0	50	15	0.20	1.7	4.1	NC**04-100N	●	●	●	●
MTR4R0.2L22	4.0	50	22	0.20	1.7	4.1	NC**04-100N	●	●	●	●
MTR4R0.2L30	4.0	65	30	0.20	1.7	4.1	NC**04-100N	●	○	○	○
MTR5R0.05L15	5.0	50	15	0.05	2.1	5.1	NC**05-100N	●	○	○	○
MTR5R0.1L10	5.0	50	10	0.10	2.1	5.1	NC**05-100N	●	○	○	○
MTR5R0.1L15	5.0	50	15	0.10	2.1	5.1	NC**05-100N	●	○	○	○
MTR5R0.1L22	5.0	50	22	0.10	2.1	5.1	NC**05-100N	●	○	○	○
MTR5R0.2L10	5.0	50	10	0.20	2.1	5.1	NC**05-100N	●	○	○	○
MTR5R0.2L15	5.0	50	15	0.20	2.1	5.1	NC**05-100N	●	○	○	○
MTR5R0.2L22	5.0	50	22	0.20	2.1	5.1	NC**05-100N	●	●	●	●
MTR5R0.2L30	5.0	65	30	0.20	2.1	5.1	NC**05-100N	●	○	○	○
MTR5R0.2L35	5.0	65	35	0.20	2.1	5.1	NC**05-100N	●	○	○	○
MTR6R0.05L15	6.0	50	15	0.05	2.8	6.1	NC**06-100N	●	○	○	○
MTR6R0.1L15	6.0	50	15	0.10	2.8	6.1	NC**06-100N	●	○	○	○
MTR6R0.1L22	6.0	50	22	0.10	2.8	6.1	NC**06-100N	●	○	○	○
MTR6R0.2L15	6.0	50	15	0.20	2.8	6.1	NC**06-100N	●	○	○	○
MTR6R0.2L22	6.0	50	22	0.20	2.8	6.1	NC**06-100N	●	●	●	●
MTR6R0.2L30	6.0	65	30	0.20	2.8	6.1	NC**06-100N	●	○	○	○
MTR6R0.2L35	6.0	65	35	0.20	2.8	6.1	NC**06-100N	●	○	○	○
MTR6R0.2L40	6.0	65	40	0.20	2.8	6.1	NC**06-100N	●	○	○	○
MTR7R0.2L15	7.0	50	15	0.20	3.3	7.1	NC**07-100N	●	○	○	○
MTR7R0.2L22	7.0	50	22	0.20	3.3	7.1	NC**07-100N	●	○	○	○
MTR7R0.2L30	7.0	65	30	0.20	3.3	7.1	NC**07-100N	●	○	○	○
MTR7R0.2L35	7.0	65	35	0.20	3.3	7.1	NC**07-100N	●	○	○	○
MTR7R0.2L42	7.0	80	42	0.20	3.3	7.1	NC**07-100N	●	○	○	○
MTR7R0.2L49	7.0	80	49	0.20	3.3	7.1	NC**07-100N	●	○	○	○
MTR8R0.2L22	8.0	50	22	0.20	3.8	8.1	NC**08-100N	●	○	○	○
MTR8R0.2L30	8.0	65	30	0.20	3.8	8.1	NC**08-100N	●	○	○	○
MTR8R0.2L40	8.0	80	40	0.20	3.8	8.1	NC**08-100N	●	○	○	○
MTR10R0.2L35	10.0	65	35	0.20	4.8	10.1	NC**10-100N	○	○	○	○
MTR10R0.2L50	10.0	80	30	0.20	4.8	10.1	NC**10-100N	○	○	○	○
MTL2R0.15L10	3.0	40	10	0.05	0.8	2.1	NC**03-100N	●	○	○	○
MTL3R0.2L10	3.0	40	10	0.20	1.3	3.1	NC**03-100N	●	○	○	○
MTL3R0.2L15	3.0	40	15	0.20	1.3	3.1	NC**03-100N	●	○	○	○
MTL4R0.2L10	4.0	50	10	0.20	1.7	4.1	NC**04-100N	●	○	○	○
MTL4R0.2L22	4.0	50	22	0.20	1.7	4.1	NC**04-100N	●	○	○	○
MTL5R0.2L22	5.0	50	22	0.20	2.1	5.1	NC**05-100N	●	○	○	○
MTL6R0.2L22	6.0	50	22	0.20	2.8	6.1	NC**06-100N	●	○	○	○
MTL7R0.2L30	7.0	65	30	0.20	3.3	7.1	NC**07-100N	●	○	○	○

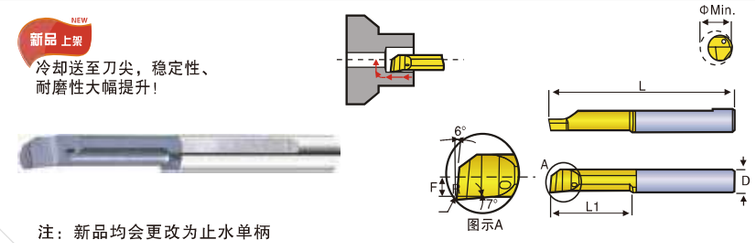
订货示例: MTR 2R0.15L10 OP630M 接受非标订制，如需左刀，请订MTL
注：OP130M 将升级为OP630M,以后将逐步停产，可接受订制

● 标准库存　○ 不常备库存

MTR (内冷型)

新品 上架

冷却送至刀尖，稳定性、
耐磨性大幅提升！



注：新品均会更改为止水单柄

订货型号	D	L	L1	R	F	最小加工直径 Φmm	适用刀柄	库存
MTR4R0.2L15-N	4.0	50	15	0.2	1.7	4.1	NC**04-100N	●
MTR4R0.2L22-N	4.0	50	22	0.2	1.7	4.1	NC**04-100N	●
MTR5R0.2L15-N	5.0	50	15	0.2	2.1	5.1	NC**05-100N	●
MTR5R0.2L22-N	5.0	50	22	0.2	2.1	5.1	NC**05-100N	●
MTR6R0.2L22-N	6.0	50	22	0.2	2.8	6.1	NC**06-100N	●

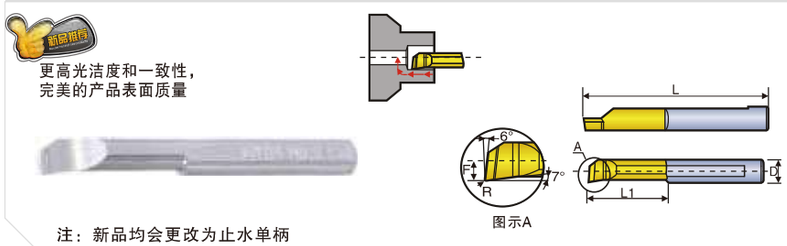
订货示例:MTR4R0.2L15-N OP630M 接受非标订制，如需左刀，请订MTL

● 标准库存　○ 不常备库存

MTR (金属陶瓷)

新品推荐

更高光洁度和一致性，
完美的产品表面质量



注：新品均会更改为止水单柄

订货型号	D	L	L1	R	F	最小加工直径 Φmm	适用刀柄	ON535 (金属陶瓷)	OT535 (涂层金属陶瓷)
MTR3R0.2L10	3.0	40	10	0.2	1.3	3.1	NC**03-100N	●	●
MTR4R0.2L15	4.0	50	15	0.2	1.7	4.1	NC**04-100N	●	●
MTR4R0.2L22	4.0	50	22	0.2	1.7	4.1	NC**04-100N	●	●
MTR5R0.2L15	5.0	50	15	0.2	2.1	5.1	NC**05-100N	●	●
MTR5R0.2L22	5.0	50	22	0.2	2.1	5.1	NC**05-100N	●	●
MTR6R0.2L22	6.0	50	22	0.2	2.8	6.1	NC**06-100N	●	●

订货示例:MTR4R0.2L15 ON535 接受非标订制，如需左刀，请订MTL

● 标准库存　○ 不常备库存

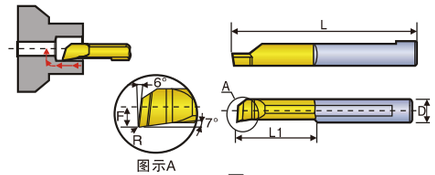
MTR

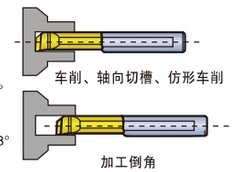
镗孔、倒角加工

新品上架

主刀刃的对面有另外一条切削刃，可在不停止主轴旋转或加工过程的情况下，在工件上加工出45° 倒角







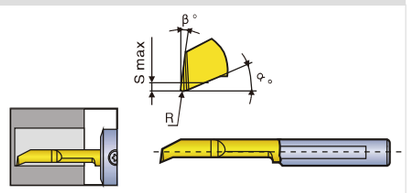
注：新品均会更改为止水单柄

订货型号	D	L	L1	θ	R	F	最小加工直径 Φmm	适用刀柄	库存
MTR4R0.2L15-C	4.0	50	15	45	0.2	1.7	4.1	NC**04-100N	○
MTR4R0.2L22-C	4.0	50	22	45	0.2	1.7	4.1	NC**04-100N	○
MTR5R0.2L15-C	5.0	50	15	45	0.2	2.1	5.1	NC**05-100N	○
MTR5R0.2L22-C	5.0	50	22	45	0.2	2.1	5.1	NC**05-100N	○
MTR6R0.2L15-C	6.0	50	15	45	0.2	2.8	6.1	NC**06-100N	○
MTR6R0.2L22-C	6.0	50	22	45	0.2	2.8	6.1	NC**06-100N	○

订货示例: MTR 4R0.2L15-C OP130M 接受非标订制,如需左刀，请订MTL　　● 标准库存　○ 不常备库存

MTR (不锈钢用)





注：新品均会更改为止水单柄

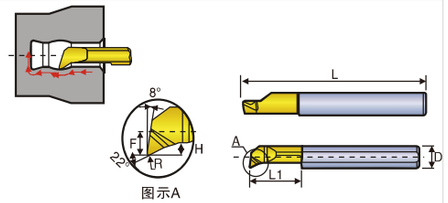
订货型号	D	L	L1	R	F	β	α	最小加工直径 Φmm	适用刀柄	库存
MTR2R0.15L10-SUS	3.0	40	10	0.15	0.9	8	18	2.1	NC**03-100N	○
MTR3R0.2L15-SUS	3.0	40	15	0.2	1.3	8	18	3.1	NC**03-100N	○
MTR4R0.2L15-SUS	4.0	50	15	0.2	1.7	8	18	4.1	NC**04-100N	○
MTR4R0.2L22-SUS	4.0	50	22	0.2	1.7	8	18	4.1	NC**04-100N	○
MTR5R0.2L15-SUS	5.0	50	15	0.2	2.4	8	21	5.1	NC**05-100N	○
MTR5R0.2L22-SUS	5.0	50	22	0.2	2.4	8	21	5.1	NC**05-100N	○
MTR6R0.2L15-SUS	6.0	50	15	0.2	2.9	8	22	6.1	NC**06-100N	○
MTR6R0.2L22-SUS	6.0	50	22	0.2	2.9	8	22	6.1	NC**06-100N	○

订货示例: MTR2R0.15L10-SUS OP130M 接受非标订制,如需左刀，请订MTL　　● 标准库存　○ 不常备库存

MPR

仿形切削





注：新品均会更改为止水单柄

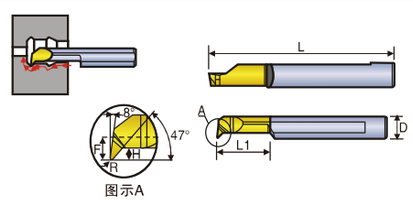
订货型号	D	L	L1	R	H	F	最小加工直径	适用刀柄	库存
MPR1R0.05L4	3.0	40	4	0.05	0.2	0.5	1.0	NC**03-100N	●
MPR1.5R0.1L6	3.0	40	6	0.1	0.3	0.7	1.5	NC**03-100N	●
MPR2R0.15L10	3.0	40	10	0.15	0.5	0.8	2.1	NC**03-100N	●
MPR3R0.2 L10	3.0	40	10	0.2	0.7	1.3	3.1	NC**03-100N	●
MPR3R0.2 L15	3.0	40	15	0.2	0.7	1.3	3.1	NC**03-100N	●
MPR4R0.2L10	4.0	50	10	0.2	0.7	1.3	3.1	NC**04-100N	●
MPR4R0.2L15	4.0	50	15	0.2	0.8	1.7	4.1	NC**04-100N	●
MPR4R0.2L22	4.0	50	22	0.2	0.8	1.7	4.1	NC**04-100N	●
MPR5R0.2L15	5.0	50	15	0.2	1.2	2.1	5.1	NC**05-100N	●
MPR5R0.2L22	5.0	50	22	0.2	1.2	2.1	5.1	NC**05-100N	●
MPR5R0.2L30	5.0	65	30	0.2	1.2	2.1	5.1	NC**06-100N	●
MPR6R0.2L15	6.0	50	15	0.2	1.4	2.8	6.1	NC**06-100N	●
MPR6R0.2L22	6.0	50	22	0.2	1.4	2.8	6.1	NC**06-100N	●
MPR6R0.2L30	6.0	65	30	0.2	1.4	2.8	6.1	NC**06-100N	●
MPR7R0.2L22	7.0	50	22	0.2	1.5	3.3	7.1	NC**07-100N	●
MPR7R0.2L30	7.0	65	30	0.2	1.5	3.3	7.1	NC**07-100N	●
MPR7R0.2L35	7.0	65	35	0.2	1.6	3.3	7.1	NC**07-100N	●
MPR8R0.2L22	8.0	50	22	0.2	1.6	3.8	8.1	NC**08-100N	●
MPR8R0.2L35	8.0	65	35	0.2	1.6	3.8	8.1	NC**08-100N	●

订货示例: MPR 2R0.15L10 OP630M 接受非标订制，如需左刀，请订MPL　　● 标准库存　○ 不常备库存
注：OP130M逐步升级为OP630M

MQR

仿形切削





注：新品均会更改为止水单柄

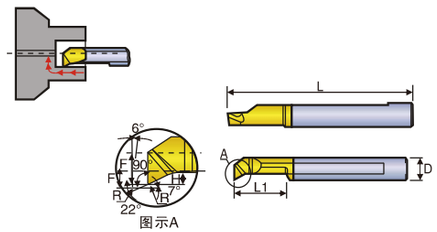
订货型号	D	L	L1	R	H	F	最小加工直径	适用刀柄	库存
MQR2R0.05L10	3.0	50	10	0.1	0.5	0.8	2.1	NC**03-100N	●
MQR3R0.1L10	3.0	50	10	0.1	0.7	1.3	3.1	NC**03-100N	●
MQR3R0.1L15	3.0	50	15	0.1	0.7	1.3	3.1	NC**03-100N	●
MQR4R0.2L15	4.0	50	15	0.2	0.8	1.8	4.1	NC**04-100N	●
MQR4R0.2L22	4.0	50	22	0.2	0.8	1.8	4.1	NC**05-100N	●
MQR5R0.2L15	5.0	50	15	0.2	1.0	2.3	5.1	NC**05-100N	●
MQR5R0.2L22	5.0	50	22	0.2	1.0	2.3	5.1	NC**05-100N	●
MQR6R0.2L15	6.0	50	15	0.2	1.4	2.8	6.1	NC**06-100N	●
MQR6R0.2L22	6.0	50	22	0.2	1.4	2.8	6.1	NC**06-100N	●
MQR6R0.2L30	6.0	65	30	0.2	1.4	2.8	6.1	NC**06-100N	●
MQR7R0.2L30	7.0	65	30	0.2	2.0	3.3	7.1	NC**07-100N	●
MQR8R0.2L22	8.0	65	22	0.2	2.0	3.8	8.1	NC**08-100N	●
MQR8R0.2L27	8.0	65	27	0.2	2.0	3.8	8.1	NC**08-100N	●
MQR8R0.2L30X	8.0	65	30	0.2	2.6	3.8	8.1	NC**08-100N	●

订货示例: MQR 4R0.2L15 OP630M 接受非标订制，如需左刀，请订MQL　　● 标准库存　○ 不常备库存
注：OP130M逐步升级为OP630M

MUR

90° 车削





注：新品均会更改为止水单柄

订货型号	D	L	L1	R	H/T	F	最小加工直径	适用刀柄	库存
MUR3R0.05L15	3.0	40	15	0.05	0.4	1.3	3.1	NC**03-100N	●
MUR4R0.1L15	4.0	50	15	0.10	0.5	1.7	4.1	NC**04-100N	●
MUR5R0.15L22	5.0	50	22	0.15	0.7	2.1	5.1	NC**05-100N	●
MUR6R0.15L22	6.0	50	22	0.15	0.9	2.8	6.1	NC**06-100N	●

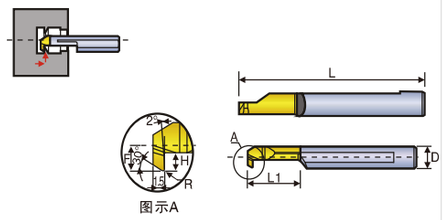
订货示例: MUR3R0.05L15 OP130M 接受非标订制，如需左刀，请订MUL

● 标准库存 ○不常备库存

MXR

背镗加工





注：新品均会更改为止水单柄

订货型号	D	L	L1	R	H/T	F	最小加工直径	适用刀柄	库存
MXR3R0.1L10	3.0	40	10	0.1	0.5	1.3	3.1	NC**03-100N	●
MXR4R0.15L15	4.0	50	15	0.15	0.8	1.6	4.1	NC**04-100N	●
MXR5R0.2L22	5.0	50	22	0.2	1.0	2.2	5.1	NC**05-100N	●
MXR5R0.2L30	5.0	65	30	0.2	1.0	2.2	5.1	NC**05-100N	●
MXR6R0.2L22	6.0	50	22	0.2	1.8	2.8	6.1	NC**06-100N	●
MXR6R0.2L30	6.0	65	30	0.2	1.8	2.8	6.1	NC**06-100N	●
MXR7R0.2L22	7.0	65	22	0.2	2.5	3.3	7.1	NC**07-100N	●
MXR7R0.2L30	7.0	65	30	0.2	2.5	3.3	7.1	NC**07-100N	●

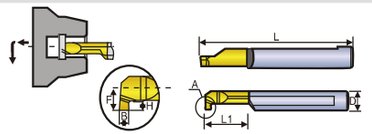
订货示例: MXR4R0.15L15 OP130M 接受非标订制，如需左刀，请订MXL

● 标准库存 ○不常备库存

MG()

切槽





注：新品均会更改为止水单柄

订货型号	D	L	L1	B	H/T	F	最小加工直径	适用刀柄	库存
MGR2B0.5L6	3.0	40	6	0.5	0.4	0.8	2.1	NC**03-100N	●
MGR3B0.5L10	3.0	40	10	0.5	0.5	1.3	3.1	NC**03-100N	●
MGR3B0.7L10	3.0	40	10	0.7	0.6	1.3	3.1	NC**03-100N	●
MGR3B1.0L10	3.0	40	10	1.0	0.7	1.3	3.1	NC**03-100N	●
MGR4B0.5L10	4.0	50	10	0.5	0.5	1.7	4.1	NC**04-100N	●
MGR4B0.7L10	4.0	50	10	0.7	0.6	1.7	4.1	NC**04-100N	●
MGR4B1.0L10	4.0	50	10	1.0	1.0	1.7	4.1	NC**04-100N	●
MGR4B1.5L10	4.0	50	10	1.5	1.0	1.7	4.1	NC**04-100N	●
MGR4B1.0L15	4.0	50	15	1.0	1.0	1.7	4.1	NC**04-100N	●
MGR4B1.5L15	4.0	50	15	1.5	1.0	1.7	4.1	NC**04-100N	●
MGR4B2.0L15	4.0	50	15	2.0	1.0	1.7	4.1	NC**04-100N	●
MGR4B1.0L22	4.0	50	22	1.0	1.0	1.7	4.1	NC**04-100N	●
MGR4B1.5L22	4.0	50	22	1.5	1.0	1.7	4.1	NC**04-100N	●
MGR5B1.0L10	5.0	50	10	1.0	1.2	2.3	5.1	NC**05-100N	●
MGR5B1.5L10	5.0	50	10	1.5	1.2	2.3	5.1	NC**05-100N	●
MGR5B2.0L10	5.0	50	10	2.0	1.2	2.3	5.1	NC**05-100N	●
MGR5B1.0L15	5.0	50	15	1.0	1.2	2.3	5.1	NC**05-100N	●
MGR5B1.5L15	5.0	50	15	1.5	1.2	2.3	5.1	NC**05-100N	●
MGR5B2.0L15	5.0	50	15	2.0	1.2	2.3	5.1	NC**05-100N	●
MGR5B1.0L22	5.0	50	22	1.0	1.2	2.3	5.1	NC**05-100N	●
MGR5B1.5L22	5.0	50	22	1.5	1.2	2.3	5.1	NC**05-100N	●
MGR5B2.0L22	5.0	50	22	2.0	1.2	2.3	5.1	NC**05-100N	●
MGR5B1.0L30	5.0	65	30	1.0	1.2	2.3	5.1	NC**05-100N	○
MGR5B1.5L30	5.0	65	30	1.5	1.2	2.3	5.1	NC**05-100N	○
MGR5B2.0L30	5.0	65	30	2.0	1.2	2.3	5.1	NC**05-100N	○
MGR6B1.0L10	6.0	50	10	1.0	1.8	2.8	6.1	NC**06-100N	●
MGR6B1.5L10	6.0	50	10	1.5	1.8	2.8	6.1	NC**06-100N	●
MGR6B2.0L10	6.0	50	10	2.0	1.8	2.8	6.1	NC**06-100N	●
MGR6B1.0L15	6.0	50	15	1.0	1.8	2.8	6.1	NC**06-100N	●
MGR6B1.5L15	6.0	50	15	1.5	1.8	2.8	6.1	NC**06-100N	●
MGR6B2.0L15	6.0	50	15	2.0	1.8	2.8	6.1	NC**06-100N	●
MGR6B1.0L17-2.0	6.0	50	17	1.0	2.0	2.8	6.1	NC**06-100N	●
MGR6B1.5L17-2.0	6.0	50	17	1.5	2.0	2.8	6.1	NC**06-100N	●
MGR6B2.0L17-2.0	6.0	50	17	2.0	2.0	2.8	6.1	NC**06-100N	●
MGR6B1.0L22	6.0	50	22	1.0	1.8	2.8	6.1	NC**06-100N	●
MGR6B1.5L22	6.0	50	22	1.5	1.8	2.8	6.1	NC**06-100N	●
MGR6B2.0L22	6.0	50	22	2.0	1.8	2.8	6.1	NC**06-100N	●
MGR6B1.0L30	6.0	65	30	1.0	1.8	2.8	6.1	NC**06-100N	○
MGR6B1.5L30	6.0	65	30	1.5	1.8	2.8	6.1	NC**06-100N	○
MGR6B2.0L30	6.0	65	30	2.0	1.8	2.8	6.1	NC**06-100N	○
MGR7B1.0L15	7.0	50	15	1.0	2.5	3.3	7.1	NC**07-100N	●
MGR7B1.5L15	7.0	50	15	1.5	2.5	3.3	7.1	NC**07-100N	●
MGR7B2.0L15	7.0	50	15	2.0	2.5	3.3	7.1	NC**07-100N	●
MGR7B1.0L22	7.0	65	22	1.0	2.5	3.3	7.1	NC**07-100N	●
MGR7B1.5L22	7.0	65	22	1.5	2.5	3.3	7.1	NC**07-100N	●
MGR7B2.0L22	7.0	65	22	2.0	2.5	3.3	7.1	NC**07-100N	●
MGR7B1.0L30	7.0	65	30	1.0	2.5	3.3	7.1	NC**07-100N	●
MGR7B1.5L30	7.0	65	30	1.5	2.5	3.3	7.1	NC**07-100N	●
MGR7B2.0L30	7.0	65	30	2.0	2.5	3.3	7.1	NC**07-100N	●
MGR8B1.0L22	8.0	65	22	1.0	2.6	3.8	8.1	NC**08-100N	●
MGR8B1.5 L22	8.0	65	22	1.5	2.6	3.8	8.1	NC**08-100N	●
MGR8B2.0 L22	8.0	65	22	2.0	2.6	3.8	8.1	NC**08-100N	●
MGR8B1.0 L22X	8.0	65	22	1.0	3.1	3.8	8.1	NC**08-100N	●
MGR8B1.5L22X	8.0	65	22	1.5	3.1	3.8	8.1	NC**08-100N	●
MGR8B2.0L22X	8.0	65	22	2.0	3.1	3.8	8.1	NC**08-100N	●
MGR8B1.0L30X	8.0	65	30	1.0	3.1	3.8	8.1	NC**08-100N	●
MGR8B1.5L30X	8.0	65	30	1.5	3.1	3.8	8.1	NC**08-100N	●
MGR8B2.0L30X	8.0	65	30	2.0	3.1	3.8	8.1	NC**08-100N	●
MGR8B1.0L40X	8.0	80	40	1.0	3.1	3.8	8.1	NC**08-100N	●
MGR8B1.5L40X	8.0	80	40	1.5	3.1	3.8	8.1	NC**08-100N	●
MGR8B2.0L40X	8.0	80	40	2.0	3.1	3.8	8.1	NC**08-100N	●
MGR10B1.0L30	10.0	65	30	1.0	4.0	4.8	10.1	NC**10-100N	●
MGR10B2.0L30	10.0	65	30	2.0	4.0	4.8	10.1	NC**10-100N	●
MGR10B3.0L30	10.0	65	30	3.0	4.0	4.8	10.1	NC**10-100N	●
MGL3B0.7L10	3.0	40	10	0.7	0.6	1.3	3.1	NC**03-100N	●
MGL4B1.0L10	4.0	50	10	1.0	1.0	1.7	4.1	NC**04-100N	●
MGL4B1.5L10	4.0	50	10	1.5	1.0	1.7	4.1	NC**04-100N	●
MGL5B1.0L15	5.0	50	15	1.0	1.2	2.3	4.1	NC**05-100N	●
MGL5B1.5L15	5.0	50	15	1.5	1.2	2.3	4.1	NC**05-100N	●
MGL5B2.0L15	5.0	50	15	2.0	1.2	2.3	5.1	NC**05-100N	●
MGL6B2.0L15	6.0	50	15	2.0	1.8	2.3	6.1	NC**06-100N	●
MGL6B1.0L22	6.0	50	22	1.0	1.8	2.3	6.1	NC**06-100N	●
MGL6B1.5L22	6.0	50	22	1.5	1.8	2.3	6.1	NC**06-100N	●
MGL6B2.0L22	6.0	50	22	2.0	1.8	2.3	6.1	NC**06-100N	●
MGL7B1.5L30	7.0	65	30	1.5	2.5	2.8	7.1	NC**07-100N	●
MGL7B2.0L30	7.0	65	30	2.0	2.5	2.8	7.1	NC**07-100N	●

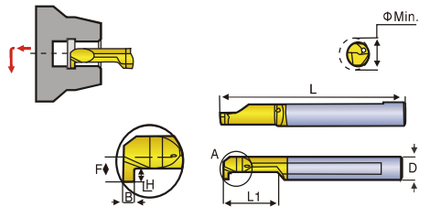
备注：MGR/L6 型号，新品最小有效切深从1.4调整为1.8，新老产品请以实物为准

订货示例: MGR 4B1.0L10 OP130M 接受非标订制，如需左刀，请订MGL

● 标准库存 ○不常备库存

MGR(内冷型)





注：新品均会更改为止水单柄

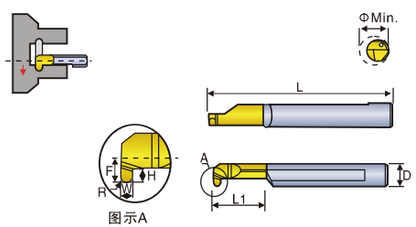
订货型号	D	L	L1	B	H/T	F	最小加工直径 Φmm	适用刀柄	库存
MGR4B1.0L10-N	4.0	50	10	1.0	1.0	1.7	4.1	NC**04-100	●
MGR4B1.5L10-N	4.0	50	10	1.5	1.0	1.7	4.1	NC**04-100	●
MGR5B1.0L15-N	5.0	50	15	1.0	1.2	2.3	5.1	NC**05-100	●
MGR5B1.5L15-N	5.0	50	15	1.5	1.2	2.3	5.1	NC**05-100	●
MGR5B2.0L15-N	5.0	50	15	2.0	1.2	2.3	5.1	NC**05-100	●
MGR6B1.0L15-N	6.0	50	15	1.0	1.4	2.8	6.1	NC**06-100	●
MGR6B1.5L15-N	6.0	50	15	1.5	1.4	2.8	6.1	NC**06-100	●
MGR6B2.0L15-N	6.0	50	15	2.0	1.4	2.8	6.1	NC**06-100	●

订货示例: MGR4B1.0L10-N OP630M 接受非标订制　　● 标准库存　○ 不常备库存

MKR

圆弧切槽、仿形加工





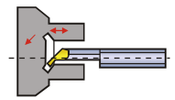
注：新品均会更改为止水单柄

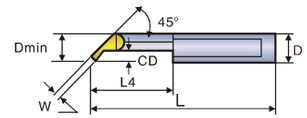
订货型号	D	L	L1	R	W	H	F	最小加工直径	适用刀柄	库存
MKR4R0.5L10	4.0	50	10	0.50	1.0	1.0	1.7	4.1	NC**04-100N	●
MKR4R0.75L10	4.0	50	10	0.75	1.5	1.0	1.7	4.1	NC**04-100N	●
MKR5R0.5L15	5.0	50	15	0.50	1.0	1.2	2.3	5.1	NC**05-100N	●
MKR5R0.75L15	5.0	50	15	0.75	1.5	1.2	2.3	5.1	NC**05-100N	●
MKR5R1.0L15	5.0	50	15	1.0	2.0	1.2	2.3	5.1	NC**05-100N	●
MKR6R0.5L15	6.0	50	15	0.50	1.0	1.6	2.8	6.1	NC**06-100N	●
MKR6R0.75L15	6.0	50	15	0.75	1.5	1.6	2.8	6.1	NC**06-100N	●
MKR6R1.0L15	6.0	50	15	1.0	2.0	1.6	2.8	6.1	NC**06-100N	●
MKR7R0.5L22	7.0	65	22	0.5	1.0	2.5	3.3	7.1	NC**07-100N	○
MKR7R0.75L22	7.0	65	22	0.75	1.5	2.5	3.3	7.1	NC**07-100N	○
MKR7R1.0L22	7.0	65	22	1.0	2.0	2.5	3.3	7.1	NC**07-100N	○

订货示例: MKR 4R0.5L10 OP130M 接受非标订制　　● 标准库存　○ 不常备库存

MUGR

越程槽加工





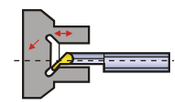
注：新品均会更改为止水单柄

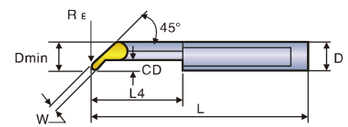
型号	D	L	L4	W	CD	最小加工直径	适用刀柄	库存
MUGR4B0.75L15	4.0	50	15	0.75	1.0	4.1	NC**04-100N	○
MUGR5B1.0L22	5.0	50	22	1.00	1.2	5.1	NC**05-100N	○
MUGR6B1.0L22	6.0	50	22	1.00	1.4	6.1	NC**06-100N	○

订货示例: MUGR4B0.75L15 OP630M 接受非标订制　　● 标准库存　○ 不常备库存

MUGR

越程槽、仿形加工





注：新品均会更改为止水单柄

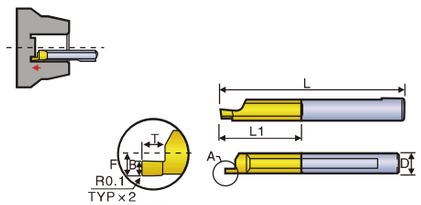
型号	D	L	L4	R	W	CD	最小加工直径	适用刀柄	库存
MUGR4R0.37L15	4.0	50	15	0.37	0.75	1.0	4.1	NC**04-100N	○
MUGR5R0.5L22	5.0	50	22	0.50	1.00	1.2	5.1	NC**05-100N	○
MUGR6R0.5L22	6.0	50	22	0.50	1.00	1.4	6.1	NC**06-100N	○

订货示例: MUGR4R0.37L15 OP630M 接受非标订制　　● 标准库存　○ 不常备库存

MFR

端面切槽





图示A

注：新品均会更改为止水单柄

订货型号	D	L	L1	B	T	F	最小加工直径	适用刀柄	库存
MFR4B0.75 L15	4.0	50	15	0.75	1.2	1.95	5.0	NC**04-100N	●
MFR4B1.0 L15	4.0	50	15	1.0	1.5	1.95	5.0	NC**04-100N	●
MFR4B1.5 L15	4.0	50	15	1.5	2.8	1.95	5.0	NC**04-100N	●
MFR5B0.75 L22	5.0	50	22	0.75	1.2	2.45	6.0	NC**05-100N	●
MFR5B1.0 L22	5.0	50	22	1.0	1.5	2.45	6.0	NC**05-100N	●
MFR5B1.5 L22	5.0	50	22	1.5	2.5	2.45	6.0	NC**05-100N	●
MFR5B2.0 L22	5.0	50	22	2.0	3.8	2.45	6.0	NC**05-100N	●
MFR6B1.0 L22	6.0	50	22	1.0	1.5	2.95	8.0	NC**06-100N	●
MFR6B1.5 L22	6.0	50	22	1.5	2.5	2.95	8.0	NC**06-100N	●
MFR6B2.0 L22	6.0	50	22	2.0	3.8	2.95	8.0	NC**06-100N	●
MFR6B2.5 L22	6.0	50	22	2.5	4.8	2.95	8.0	NC**06-100N	●
MFR6B3.0 L30	6.0	65	30	3.0	6.0	2.95	8.0	NC**06-100N	●
MFR8B2.5 L22	8.0	65	22	2.5	5.0	3.95	10.0	NC**08-100N	○

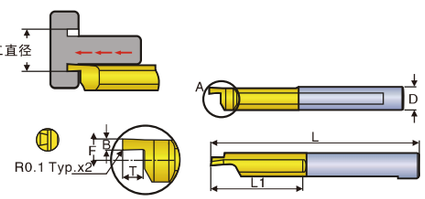
订货示例: MFR 4B1.0L15 OP130M 接受非标订制
备注:MFR6B2.5L22 新产品T值更改为3.8,请留意老产品T值为3.0的区别

● 标准库存 ○ 不常备库存

MFL

端面切槽





图示A

注：新品均会更改为止水单柄

订货型号	D	L	L1	B	T	F	最小加工直径	适用刀柄	库存
MFL4B0.75 L15	4.0	50	15	0.75	1.2	1.75	5.0	NC**04-100N	●
MFL4B1.0 L15	4.0	50	15	1.0	1.5	1.75	5.0	NC**04-100N	●
MFL4B1.5 L15	4.0	50	15	1.5	2.8	1.75	5.0	NC**04-100N	●
MFL5B0.75 L22	5.0	50	22	0.75	1.2	2.25	6.0	NC**05-100N	●
MFL5B1.0 L22	5.0	50	22	1.0	1.5	2.25	6.0	NC**05-100N	●
MFL5B1.5 L22	5.0	50	22	1.5	2.5	2.25	6.0	NC**05-100N	●
MFL5B2.0 L22	5.0	50	22	2.0	3.8	2.25	6.0	NC**05-100N	●
MFL6B1.0 L22	6.0	50	22	1.0	1.5	2.75	8.0	NC**06-100N	●
MFL6B1.5 L22	6.0	50	22	1.5	2.5	2.75	8.0	NC**06-100N	●
MFL6B2.0 L22	6.0	50	22	2.0	3.8	2.75	8.0	NC**06-100N	●
MFL6B2.5 L22	6.0	50	22	2.5	4.8	2.75	8.0	NC**06-100N	●
MFL6B3.0 L30	6.0	65	30	3.0	6.0	2.75	8.0	NC**06-100N	●
MFL8B2.5 L22	8.0	65	22	2.5	5.0	3.75	10.0	NC**08-100N	○

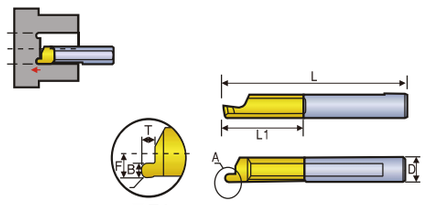
订货示例: MFL 4 B0.75 L15 OP130M 接受非标订制
备注:MFL6B2.5L22 新产品T值更改为3.8,请留意老产品T值为3.0的区别

● 标准库存 ○ 不常备库存

MZR

端面圆弧切槽、仿形加工





图示A

注：新品均会更改为止水单柄

订货型号	D	L	L1	R	B	T	F	最小加工直径	适用刀柄	库存
MZR4R0.5 L15	4.0	50	15	0.50	1.0	1.2	1.95	5.0	NC**04-100N	●
MZR4R0.75L15	4.0	50	15	0.75	1.5	1.5	1.95	5.0	NC**04-100N	●
MZR5R0.5 L22	5.0	50	22	0.5	1.0	1.2	2.45	6.0	NC**05-100N	●
MZR5R0.75L22	5.0	50	22	0.75	1.5	1.5	2.45	6.0	NC**05-100N	●
MZR5R1.0 L22	5.0	50	22	1.0	2.0	2.5	2.45	6.0	NC**05-100N	●
MZR6R0.5 L22	6.0	50	22	0.5	1.0	1.2	2.95	8.0	NC**06-100N	●
MZR6R0.75L22	6.0	50	22	0.75	1.5	1.5	2.95	8.0	NC**06-100N	●
MZR6R1.0 L22	6.0	50	22	1.0	2.0	2.5	2.95	8.0	NC**06-100N	●

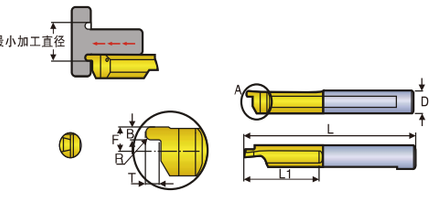
订货示例: MZR 4R0.5L15 OP130M 接受非标订制

● 标准库存 ○ 不常备库存

MZL

台阶端面、仿形





图示A

注：新品均会更改为止水单柄

订货型号	D	L	L1	R	B	T	F	最小加工直径	适用刀柄	库存
MZL4R0.5 L15	4.0	50	15	0.50	1.0	1.2	1.75	5.0	NC**04-100N	○
MZL4R0.75L15	4.0	50	15	0.75	1.5	1.5	1.75	5.0	NC**04-100N	○
MZL5R0.5 L22	5.0	50	22	0.50	1.0	1.2	2.25	6.0	NC**05-100N	○
MZL5R0.75L22	5.0	50	22	0.75	1.5	1.5	2.25	6.0	NC**05-100N	○
MZL5R1.0 L22	5.0	50	22	1.00	2.0	2.5	2.25	6.0	NC**05-100N	○
MZL6R0.5 L22	6.0	50	22	0.50	1.0	1.2	2.75	8.0	NC**06-100N	○
MZL6R0.75L22	6.0	50	22	0.75	1.5	1.5	2.75	8.0	NC**06-100N	○
MZL6R1.0 L22	6.0	50	22	1.00	2.0	2.5	2.75	8.0	NC**06-100N	○

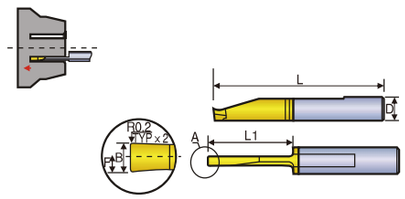
订货示例: MZL 4R0.5L15 OP130M 接受非标订制

● 标准库存 ○ 不常备库存

MVR

深端面槽





图示A

注：新品均会更改为止水单柄

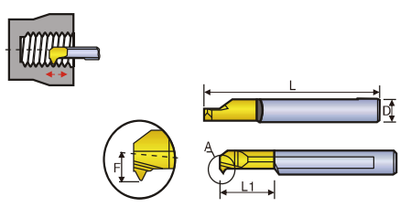
订货型号	D	L	L1	B	F	最小加工直径	适用刀柄	库存
MVR6B2.0L15	6.0	65	15	2.0	1.1	12	NC**06-100N	●
MVR6B2.0L22	6.0	65	22	2.0	1.1	12	NC**06-100N	○
MVR6B2.5L22	6.0	65	22	2.5	1.4	12	NC**06-100N	○
MVR8B3.0L27	8.0	65	27	3.0	1.6	15	NC**08-100N	●
MVR8B3.0L43	8.0	80	43	3.0	1.6	15	NC**08-100N	○
MVR8B4.0L43	8.0	80	43	4.0	2.1	20	NC**08-100N	○

订货示例: MVR 6B2.0L15 OP130M 接受非标订制　　●标准库存　○不常备库存

MI()

螺纹加工





图示A

注：新品均会更改为止水单柄

订货型号	D	L	L1	a	适用范围		F	最小加工直径	适用刀柄	库存		
					mm	TPI				OP630M	OP907M	OD10
MIR3L15A55	3.0	40	15	55	0.5-1.0	48-24	1.4	3.2	NC**03-100N	●	○	○
MIR4L15A55	4.0	50	15	55	0.5-1.0	48-24	1.8	4.1	NC**04-100N	●	●	○
MIR5L15A55	5.0	50	15	55	0.5-1.25	48-20	2.3	5.1	NC**05-100N	●	●	○
MIR6L15A55	6.0	50	15	55	0.5-1.5	48-16	2.6	6.0	NC**06-100N	●	●	○
MIR2L8A60	3.0	40	8	60	0.45-0.7	56-32	1.0	2.1	NC**03-100N	●	○	○
MIR3L15A60	3.0	40	15	60	0.5-1.0	48-24	1.4	3.2	NC**03-100N	●	●	●
MIR4L15A60	4.0	50	15	60	0.5-1.0	48-24	1.8	4.1	NC**04-100N	●	●	●
MIR5L15A60	5.0	50	15	60	0.5-1.25	48-20	2.3	5.1	NC**05-100N	●	●	●
MIR5L22A60	5.0	50	22	60	1.0-1.25	24-20	2.3	5.1	NC**05-100N	●	●	●
MIR6L15A60	6.0	50	15	60	0.5-1.5	48-16	2.6	6.0	NC**06-100N	●	●	●
MIR6L22A60	6.0	50	22	60	0.5-1.5	48-16	2.6	6.0	NC**06-100N	●	○	○
MIR8L22A60	8.0	65	22	60	1.0-2.0	24-13	3.6	8.0	NC**08-100N	●	○	○
MIR8L35A60	8.0	65	35	60	1.0-2.0	24-13	3.6	8.0	NC**08-100N	●	○	○
MIL3L15A55	3.0	40	15	55	0.5-1.0	48-24	1.4	3.2	NC**03-100N	●	○	○
MIL4L15A55	4.0	50	15	55	0.5-1.0	48-24	1.8	4.1	NC**04-100N	●	○	○
MIL5L15A55	5.0	50	15	55	0.5-1.25	48-20	2.3	5.1	NC**05-100N	●	○	○
MIL6L15A55	6.0	50	15	55	0.5-1.5	48-16	2.6	6.0	NC**06-100N	●	○	○
MIL3L15A60	3.0	40	15	60	0.7-1.0	32-24	1.4	3.2	NC**03-100N	●	○	○
MIL4L15A60	4.0	50	15	60	0.5-1.0	48-24	1.8	4.1	NC**04-100N	●	○	○
MIL5L15A60	5.0	50	15	60	0.5-1.25	48-20	2.3	5.1	NC**05-100N	●	○	○
MIL6L15A60	6.0	50	15	60	0.5-1.5	48-16	2.6	6.0	NC**06-100N	●	○	○

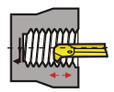
订货示例: MIR 3L15A55 接受非标订制　　●标准库存　○不常备库存

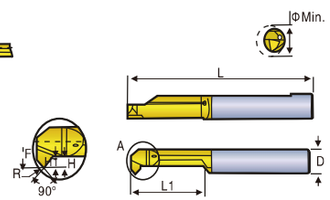
MIR (内冷型)

螺纹加工

新品上架 NEW







图示A

注：新品均会更改为止水单柄

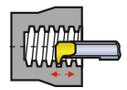
订货型号	D	L	L1	a	适用范围		F	最小加工直径 Φmm	适用刀柄	库存
					mm	TPI				
MIR4L15A60-N	4.0	50	15	60	0.8-1.0	32-24	1.8	4.1	NC**04-100N	●
MIR5L15A60-N	5.0	50	15	60	1.0-1.25	24-20	2.3	5.1	NC**05-100N	●
MIR6L15A60-N	6.0	50	15	60	1.0-1.5	24-16	2.6	6.0	NC**06-100N	●
MIR6L22A60-N	6.0	50	22	60	1.0-1.5	24-16	2.6	6.0	NC**06-100N	○

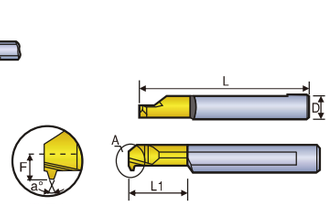
订货示例:MIR4L15A60-N OP630M 接受非标订制　　●标准库存　○不常备库存

MIR

螺纹加工(29° 梯形)







图示A

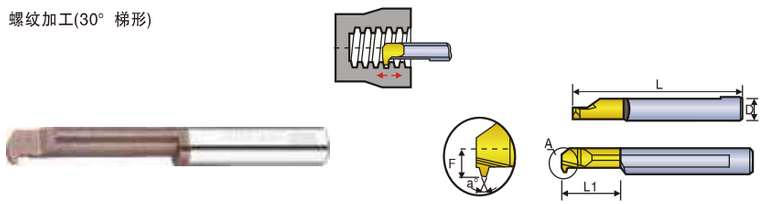
注：新品均会更改为止水单柄

订货型号	D	L	L1	a	适用范围	F	最小加工直径	适用螺纹	适用刀柄	库存
					TPI					
MIR4L1516ACME	4.0	50	15	29	16	1.8	4.6	1/4×16	NC**04-100	●
MIR6L2014ACME	6.0	50	20	29	14	2.8	6.0	5/16×14	NC**06-100	●
MIR7L2212ACME	7.0	65	22	29	12	3.3	7.2	3/8×12	NC**07-100	●

订货示例: MIR 4L1516ACME OP130M 接受非标订制　　●标准库存　○不常备库存

MIR

螺纹加工(30° 梯形)



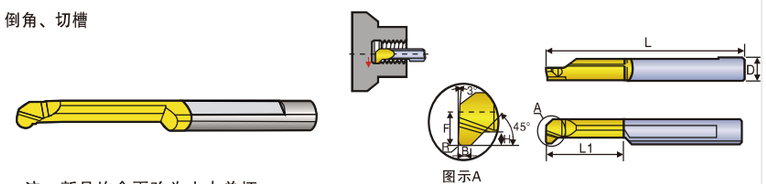
注：新品均会更改为止水单柄

订货型号	D	L	L1	a	适用范围 TPI	F	最小加工直径	适用螺纹	适用刀柄	库存
MIR7L25 2TR	7.0	65	25	30	2	3.2	6.9	TR9×2 TR10×2 TR11×2 TR12×2	NC**07-100N	●
MIR10L35 2TR	10.0	65	35	30	2	4.8	11.0	TR14×2 TR16×2 TR18×2 TR20×2	NC**10-100N	○
MIR7L22 3TR	7.0	65	22	30	2	4.8	11.0	TR11×3 TR12×3	NC**07-100N	●
MIR7L35 3TR	7.0	65	35	30	3	3.3	7.5	TR11×3 TR12×3	NC**07-100N	●
MIR10L35 3TR	10.0	65	35	30	3	4.8	10.5	TR14×3 TR22×3 TR24×3 TR26×3 TR28×3	NC**10-100N	○
MIR10L45 4TR	10.0	80	45	30	4	4.8	11.5	TR16×4 TR18×4 TR20×4	NC**10-100N	○
MIR10L55 5TR	10.0	105	55	30	5	4.8	11	TR22×5 TR24×5 TR28×5	NC**10-100N	○

订货示例: MIR 7L25 2TR OP130M 接受非标订制　　● 标准库存　○ 不常备库存

MDR

倒角、切槽



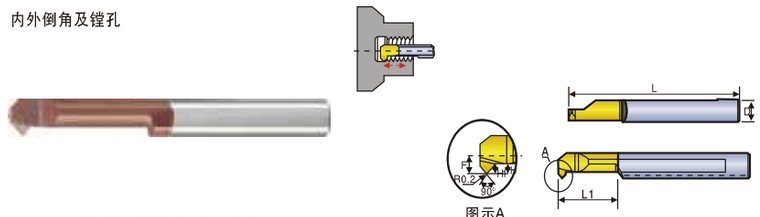
注：新品均会更改为止水单柄

订货型号	D	L	L1	B	R	H/T	F	最小加工直径	适用刀柄	库存
MDR4R0.5L18	4.0	50	18	1.5	0.5	0.8	1.8	4.1	NC**04-100N	○
MDR5R0.5L24	5.0	50	24	1.5	0.5	1.2	2.3	5.1	NC**05-100N	○
MDR6R0.5L27	6.0	65	27	1.5	0.5	1.4	2.8	6.1	NC**06-100N	○

订货示例: MDR4R0.5 L18 OP130M 接受非标订制,如需左刀，请订MDL　　● 标准库存　○ 不常备库存

MCR

内外倒角及镗孔



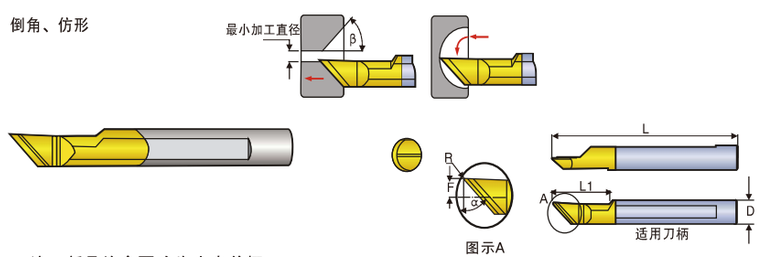
注：新品均会更改为止水单柄

订货型号	D	L	L1	R	H	H1	F	最小加工直径	适用刀柄	库存
MCR3R0.2L10	3.0	40	10	0.2	0.7	0.3	1.3	3.1	NC**03-100N	●
MCR4R0.2L15	4.0	50	15	0.2	0.8	0.4	1.7	4.1	NC**04-100N	●
MCR5R0.2L15	5.0	50	15	0.2	1.2	0.7	2.1	5.1	NC**05-100N	●
MCR6R0.2L15	6.0	50	15	0.2	1.4	0.7	2.8	6.1	NC**06-100N	●

订货示例: MCR 3R0.2L10 OP130M 接受非标订制,如需左刀，请订MCL　　● 标准库存　○ 不常备库存

MWR

倒角、仿形



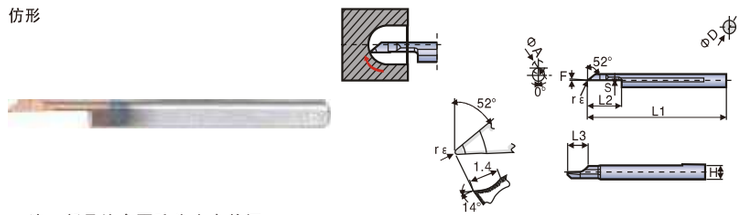
注：新品均会更改为止水单柄

订货型号	D	L	L1	R	α	β	F	最小加工直径	适用刀柄	库存
**MWR 6R0.4 A90	6.0	50	22.0	0.4	45°	45°	2.3	6.0	NC**06-100N	●
**MWR 6R0.4 A120	6.0	50	22.0	0.4	60°	30°	2.3	6.0	NC**06-100N	●

订货示例: **MWR 6R0.4 A90 OP130M 接受非标订制　　● 标准库存　○ 不常备库存

MZVB

仿形



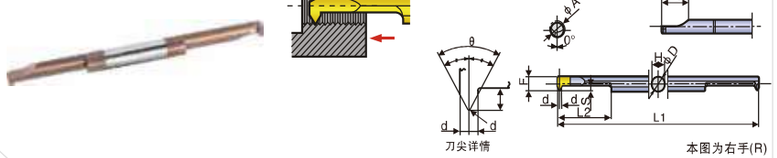
注：新品均会更改为止水单柄

订货型号	D	L	L1	R	S	F	最小加工直径	适用刀柄	库存
MZVB35R0.1L10	3.0	39	10	0.1	0.22	0.17	3.5	NC**03-100	●
MZVB45R0.1L12	4.0	50	12	0.1	0.26	0.17	4.5	NC**04-100	●
MZVB55R0.1L15	5.0	50	15	0.1	0.29	0.17	5.5	NC**05-100	●
MZVB65R0.1L20	6.0	50	20	0.1	0.32	0.17	6.5	NC**06-100	●

订货示例: MZVB 35R0.1L10 OP130M 接受非标订制　　● 标准库存　○不常备库存

螺纹加工双刀头型

HPT型(小内螺纹加工)

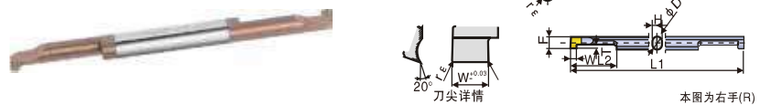


型号	最小预钻孔径	尺寸(mm)											适用螺纹				库存
													公制螺纹		英制螺纹		
	ΦA	ΦD	H	L1	L2	L3	F	S	d	rε	θ	螺纹名称	螺距(mm)	螺纹名称	螺距(牙/英寸)		
HPTR04504-60-005	4.5	4	3.7	60	16	8	3.9	1.3	0.6	0.05 +0.03	60°	M6以上	P0.75 ~P1.25	1/4-20UNC 1/4-28UNF以上	28~20		●
HPTR06005-60-005	6.0	5	4.6	70	21	8	4.9	1.6	0.8			M8以上	P0.75 ~P1.50	5/16-18UNC 5/16-24UNF以上	24~18		●
HPTR07507-60-005	7.5	7	6.4	80	26	10	6.9	2.0	1.0			M10以上	P0.75 ~P1.50	3/8-16UNC 3/8-24UNF以上	24~16		●
												惠氏螺纹		管用平行螺纹 管用锥度螺纹			
HPTR06005-55-010	6.0	5	4.6	70	21	8	4.9	1.6	0.8	0.1 +0.02	55°	W10牙 24以上	24~20	G1/16以上 R1/16以上	28		●
HPTR08007-55-010	8.0	7	6.4	80	26	10	6.9	2.0	1.0			W11牙 24以上	20~18	G1/8以上 R1/8以上	28~19		●

订货示例: HPTR04504-60-005 OP130M 接受非标定制　　● 标准库存　○不常备库存

切槽加工双刀头型

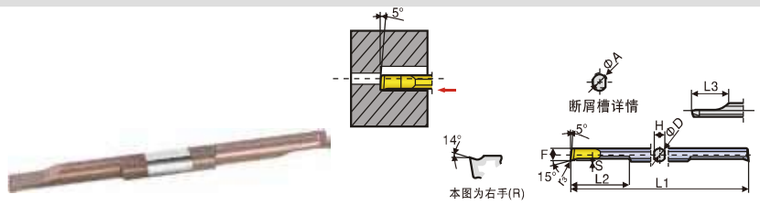
HPG型(小内径切槽加工)



型号	尺寸（mm）										最小加工径	库存
	W +0.03	r +0.05 0	ΦD	H	L1	L2	L3	L4	F	T	ΦA	
HPGR0404-10	1.0	+0.05 0	4	3.35	60	15	8	0	3.65	1	4	●
HPGR0404-20	2.0	+0.05 0	4	3.35	60	15	8	0	3.65	1	4	●
HPGR0505-10	1.0	+0.05 0	5	4.3	70	20	8	0	4.55	1.5	5	●
HPGR0505-20	2.0	+0.05 0	5	4.3	70	20	8	0	4.55	1.5	5	●
HPGR0606-10	1.0	+0.05 0	6	5.2	70	20	10	0	5.5	2	6	●
HPGR0606-20	2.0	+0.05 0	6	5.2	70	20	10	0	5.5	2	6	●
HPGR0707-10	1.0	+0.05 0	7	6.2	80	25	10	0	6.45	2	7	●
HPGR0707-20	2.0	+0.05 0	7	6.2	80	25	10	0	6.45	2	7	●

订货示例：HPGR0404-10 OP130M 接受非标定制　　● 标准库存　○不常备库存

通孔加工双刀头型



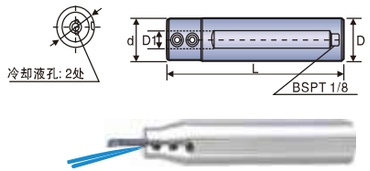
订货型号	尺寸（mm）								最小加工径	库存
	ΦD	H	L1	L2	L3	F	S	r	ΦA	
HPBR0303-005	3.0	2.5	50	15	7	2.7	0.3	0.05 +0 -0.02	3	●
HPBR0404-005	4.0	3.35	60	20	10	3.65	0.5		4	●
HPBR0505-005	5.0	4.3	70	25	12	4.55	0.5		5	●
HPBR0606-005	6.0	5.2	70	25	12	5.5	0.5		6	●
HPBR0707-005	7.0	6.2	80	25	12	6.45	0.5		7	●

订货示例：HPBR0404-005 OP130M 接受非标定制　　● 标准库存　○不常备库存

微型刀具刀套

有冷却油孔





订货型号	D1	L	D	d	扳手	压紧螺钉	库存
NC1203-100-2N	3.0	100	16	12	L1.5	M3×4	●
NC1204-100-2N	4.0	100	16	12	L2.5	M4×4	●
NC1205-100-2N	5.0	100	16	12	L2.5	M4×4	●
NC1206-100-2N	6.0	100	16	12	L3.0	M5×4	●
NC1603-100-2N	3.0	100	16	12	L1.5	M3×4	●
NC1604-100-2N	4.0	100	16	13	L2.0	M4×4	●
NC1605-100-2N	5.0	100	16	14.7	L2.5	M4×4	●
NC1606-100-2N	6.0	100	16	15	L3.0	M5×4	●
NC1607-100-2N	7.0	100	16	15.7	L3.0	M6×6	●
NC1608-100-2N	8.0	100	16	15.7	L3.0	M6×6	●
NC2004-100-2N	4.0	100	20	13	L2.0	M4×4	●
NC2005-100-2N	5.0	100	20	16	L2.5	M4×4	●
NC2006-100-2N	6.0	100	20	17	L3.0	M5×5	●
NC2007-100-2N	7.0	100	20	17.5	L3.0	M6×6	●
NC2008-100-2N	8.0	100	20	19	L3.0	M6×6	●
NC2009-100-2N	9.0	100	20	19	L3.0	M6×6	●
NC2010-100-2N	10.0	100	20	19.7	L3.0	M6×6	●
NC2012-100-2N	12.0	100	20	19.7	L3.0	M6×6	●

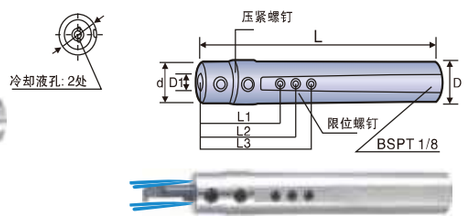
订货示例: NC 1603-100-2N

● 标准库存 ○ 不常备库存

微型刀具刀套

有冷却油孔





订货型号	D1	L	L1	L2	L3	D	d	扳手	压紧螺钉	库存
NC1603-100-2NX	3.0	100	26.5	31.5	-	16	12	L1.5	M3×4	●
NC1604-100-2NX	4.0	100	29.5	36.5	41.5	16	13	L2.0	M4×4	●
NC1605-100-2NX	5.0	100	30	37	-	16	14.7	L2.5	M4×4	●
NC1606-100-2NX	6.0	100	30.5	37.5	-	16	15	L3.0	M5×4	●

订货示例：NC1603-100-2NX

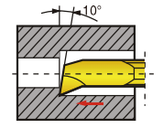
● 标准库存 ○ 不常备库存

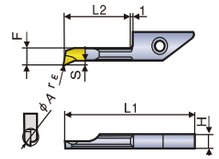
VNMPR型

仿形加工

刀片式小孔刀的特点：
1.重复装夹定位精度高。
2.不同刀片可以装夹同一刀杆，更换和管理便捷。







本图为右手(R)

规格	L1	L2	H	R	S	最小加工直径(Φmm)	使用刀杆	库存
VNMPR2R0.1L6	25.8	6	3.9	0.1-0.15	0.25	2.0	S**-SVNR12	●
VNMPR3R0.1L11	30.8	11	3.9	0.1-0.15	0.4	3.0	S**-SVNR12	●
VNMPR4R0.2L11	30.8	11	3.9	0.2	0.5	4.0	S**-SVNR12	●
VNMPR5R0.2L11	30.8	11	3.9	0.2	0.7	5.0	S**-SVNR12	●
VNMPR5R0.2L20	39.8	20	3.9	0.2	0.7	5.0	S**-SVNR12	●
VNMPR6R0.2L20	39.8	20	3.9	0.2	1.0	6.0	S**-SVNR12	●
VNMPR6R0.2L30	49.8	30	3.9	0.2	1.0	6.0	S**-SVNR12	●
VNMPR7R0.2L30	49.8	30	3.9	0.2	1.0	7.0	S**-SVNR12	●

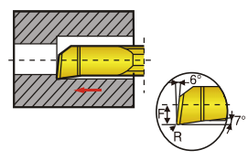
订货示例：VNMPR2R0.1L6 OP630M 接受非标定制

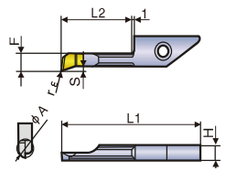
● 标准库存 ○ 不常备库存

VNMTR型

镗孔加工







图示A

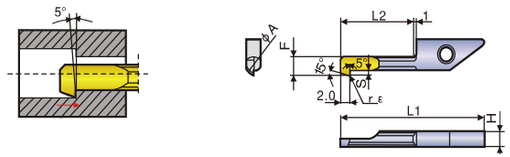
规格	L1	L2	H	R	最小加工直径(Φmm)	使用刀杆	库存
VNMTR2R0.1L6	30.8	11	3.9	0.1-0.15	2.0	S**-SVNR12	●
VNMTR3R0.1L11	30.8	11	3.9	0.1-0.15	3.0	S**-SVNR12	●
VNMTR4R0.2L11	30.8	11	3.9	0.2	4.0	S**-SVNR12	●
VNMTR4R0.2L20	39.8	20	3.9	0.2	4.0	S**-SVNR12	●
VNMTR5R0.2L11	30.8	11	3.9	0.2	5.0	S**-SVNR12	●
VNMTR5R0.2L20	39.8	20	3.9	0.2	5.0	S**-SVNR12	●
VNMTR6R0.2L20	39.8	20	3.9	0.2	6.0	S**-SVNR12	●
VNMTR6R0.2L30	49.8	30	3.9	0.2	6.0	S**-SVNR12	●
VNMTR7R0.2L20	39.8	20	3.9	0.2	7.0	S**-SVNR12	●
VNMTR7R0.2L30	49.8	30	3.9	0.2	7.0	S**-SVNR12	●

订货示例：VNMTR2R0.1L6 OP630M 接受非标定制

● 标准库存 ○ 不常备库存

VNMXR型

背镗加工



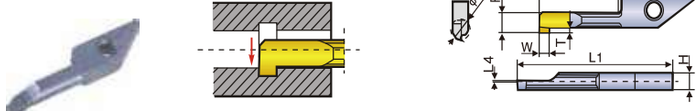
本图为右手(R)

规格	L1	L2	H	S	R	最小加工直径(Φmm)	试用刀柄	库存
VNMXR4R0.15L11	30.8	11	3.9	1.0	0.15	4.0	S**-SVNR12	●
VNMXR5R0.2L11	30.8	11	3.9	1.3	0.2	5.0	S**-SVNR12	●
VNMXR5R0.2L20	39.8	20	3.9	1.3	0.2	5.0	S**-SVNR12	○
VNMXR6R0.2L11	30.8	11	3.9	1.8	0.2	6.0	S**-SVNR12	○
VNMXR6R0.2L20	39.8	20	3.9	1.8	0.2	6.0	S**-SVNR12	○

订货示例：VNMXR4R0.15L11 OP630M 接受非标定制　　●标准库存　○不常备库存

VNMGR型

切槽加工



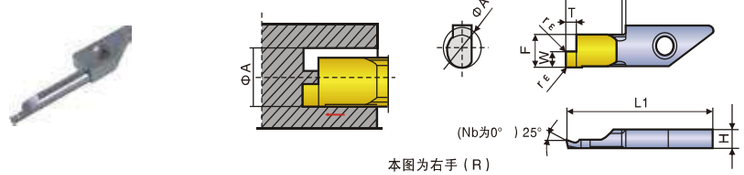
本图为右手(R)

规格	W	T	L1	L2	H	R	最小加工直径(Φmm)	使用刀杆	库存
VNMGR4B1.0L11	1	1.0	30.8	11	3.9	0.03-0.05	4.0	S**-SVNR12	●
VNMGR4B1.5L11	1.5	1.0	30.8	11	3.9	0.03-0.05	4.0	S**-SVNR12	●
VNMGR5B1.0L11	1	1.2	30.8	11	3.9	0.03-0.05	5.0	S**-SVNR12	●
VNMGR5B1.5L11	1.5	1.2	30.8	11	3.9	0.03-0.05	5.0	S**-SVNR12	●
VNMGR5B2.0L11	2	1.2	30.8	11	3.9	0.03-0.05	5.0	S**-SVNR12	●
VNMGR6B1.0L20	1	1.4	39.8	20	3.9	0.03-0.05	6.0	S**-SVNR12	●
VNMGR6B1.5L20	1.5	1.4	39.8	20	3.9	0.03-0.05	6.0	S**-SVNR12	●
VNMGR6B2.0L20	2	1.4	39.8	20	3.9	0.03-0.05	6.0	S**-SVNR12	●
VNMGR7B1.0L20	1	2.0	39.8	20	3.9	0.03-0.05	7.0	S**-SVNR12	●
VNMGR7B1.5L20	1.5	2.0	39.8	20	3.9	0.03-0.05	7.0	S**-SVNR12	●
VNMGR7B2.0L20	2	2.0	39.8	20	3.9	0.03-0.05	7.0	S**-SVNR12	●

订货示例:VNMGR4B1.0L11 OP630M 接受非标定制　　●标准库存　○不常备库存

VNMFR型

端面槽加工



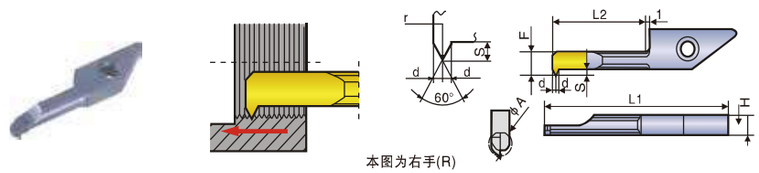
本图为右手（R）

规格	L1	L2	H	W	T	R	最小加工直径(Φmm)	试用刀柄	库存
VNMFR5B1.0L11	30.8	11	3.9	1.0	2.0	0.03-0.05	6.0	S**-SVNR12	○
VNMFR5B2.0L11	30.8	11	3.9	2.0	4.0	0.03-0.05	6.0	S**-SVNR12	●
VNMFR5B3.0L11	30.8	11	3.9	3.0	6.0	0.03-0.05	6.0	S**-SVNR12	○
VNMFR6B1.0L20	39.8	20	3.9	2.0	1.5	0.03-0.05	7.0	S**-SVNR12	○
VNMFR6B2.0L20	39.8	20	3.9	2.0	3.0	0.03-0.05	7.0	S**-SVNR12	●
VNMFR6B3.0L20	39.8	20	3.9	3.0	4.0	0.03-0.05	7.0	S**-SVNR12	○

订货示例：VNMFR5B2.0L11 OP630M 接受非标定制　　●标准库存　○不常备库存

VNMIR型

螺纹加工



本图为右手(R)

规格	L1	L2	H	α	适应范围 mm	适应范围 TPI	最小加工直径(Φmm)	使用刀杆	库存
VNMIR4L11A60	30.8	11	3.9	60	0.5-1.0	48-24	4.0	S**-SVNR12	●
VNMIR5L11A60	30.8	11	3.9	60	1.0-1.25	24-20	5.0	S**-SVNR12	●
VNMIR6L11A60	30.8	11	3.9	60	1.0-1.5	24-16	6.0	S**-SVNR12	●
VNMIR6L20A60	39.8	20	3.9	60	1.0-1.5	24-16	6.0	S**-SVNR12	●
VNMIR5L11A55	30.8	11	3.9	55	0.5-1.25	48-20	5.0	S**-SVNR12	●
VNMIR6L11A55	30.8	11	3.9	55	0.5-1.25	48-20	6.0	S**-SVNR12	●
VNMIR6L20A55	39.8	20	3.9	55	0.5-1.25	48-20	6.0	S**-SVNR12	●

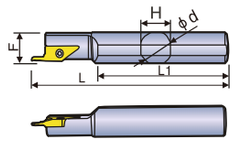
订货示例：VNMIR5L11A60 OP630M 接受非标定制　　●标准库存　○不常备库存

SVNR





图示A



规格	ϕd	L	L1	H	F	刀片	螺丝	扳手
S12H-SVNR12N	12	100	23	11	4.3	VNM*R	CSTB 3.0-8	T8
S16H-SVNR12N	16	100	24	14.8	6.3	VNM*R	CSTB 3.0-8	T8
S20H-SVNR12N	20	100	24	18.4	6.3	VNM*R	CSTB 3.0-8	T8

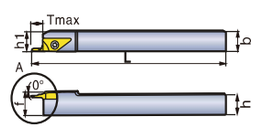
订货示例：S12H-SVNR12N

SVNR





图示A



注：新品均会更改为止水单柄

规格	b	h	L	h1	f	刀片	螺丝	扳手
SVNR1212X-12N	12	12	120	12	12	VNM*R	CSTB 3.0-8	T8
SVNR1616X-12N	16	16	120	16	16	VNM*R	CSTB 3.0-8	T8
SVNR2020X-12N	20	20	120	20	20	VNM*R	CSTB 3.0-8	T8

订货示例：SVNR1212X-12N

切槽的技术参数

推荐材质和切削速度Vc[m/分钟]，进给f[mm/转]

材料	材料		布氏硬度	Vc[M/分钟]*(带涂层)	进给f[mm/转]OP130M
P 钢	非合金钢	低碳(C=0.1-0.25%)	125	50-120	0.03
		中碳(C=0.25-0.55%)	150	40-100	0.02
		高碳(C=0.55-0.85%)	170	30-80	0.01
	低合金钢(合金元素 ≤5%)	非硬化	180	50-70	0.02
		淬硬	275	40-60	0.01
		淬硬	350	30-50	0.01
	高合金钢(合金元素 >5%)	退火	200	30-50	0.02
		淬硬	325	25-40	0.01
	铸钢	低合金(合金元素≤5%)	200	30-50	0.02
		高合金钢(合金元素≥5%)	225	25-40	0.02
M 不锈钢	不锈钢铁素体	未硬化	200	60-100	0.01
		淬硬	330	40-60	0.01
	不锈钢奥氏体	奥氏体	180	50-90	0.01
		Super奥氏体	200	40-60	0.01
	不锈钢铁素体铸件	非硬化	200	40-60	0.02
		硬化	330	30-50	0.01
	奥氏体铸件	奥氏体	200	40-60	0.02
		硬化	330	30-50	0.01
K 铸铁	可创收型 铸铁	铁素体(短屑)	130	50-70	0.02
		珠光体(长屑)	230	50-70	0.01
	灰铸铁	低拉伸强度	180	50-70	0.02
		高拉伸强度	260	40-60	0.15
	球墨铸铁	铁素体)	160	50-70	0.02
		珠光体	260	60-80	0.01
S(M) 抗热，耐热材料	高温合金	退火的(铁基)	200	25-45	0.1
		时效(铁基)	280	20-30	0.1
		退火的(镍或钴基)	250	15-20	0.1
		时效(镍或钴基)	350	10-15	0.1
	钛合金	纯度99.5 钛	400Rm	60-100	0.2
		α+β 合金	1050Rm	40-50	0.2

材料	材料		布氏硬度	Vc[M/分钟]	进给 f [mm/转]OD10
N(K) Non-非铁金属	锻造铝合金	未时效	60	100-300	0.03
		时效	100	100-150	0.03
	铝合金	铸件	75	100-150	0.03
		铸件和时效的	90	60-100	0.03
	铝合金	铸件 硅含量 13-22%	130	100-150	0.02
	铜和铜合金	黄铜	90	60-100	0.03
		青铜和不含铅铜	100	60-100	0.03

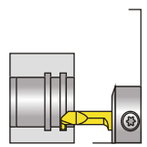
材料	材料		布氏硬度	Vc[M/分钟]	进给 f [mm/转]OCB01
H(K) 淬硬材质	高硬钢	淬硬化处理&热处理	45-50 HRc	20-40	0.01
			51-55 HRc	20-35	0.01

硬质合金材质-OP130M



超细颗粒通用材质，复合PVD涂层硬质合金

加工建议



加工沟槽时务必径向进退刀，请中间不做停顿一次进刀完成槽加工

镗孔的技术参数

推荐材质和切削速度Vc[m/分钟]，进给f[mm/转]

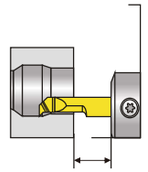
材料	材料		布氏硬度	Vc[M/分钟]*(带涂层)	进给f [mm/转]OP130M
P 钢	非合金钢	低碳(C=0.1–0.25%)	125	50–120	0.05
		中碳(C=0.25-0.55%)	150	40-100	0.04
		高碳(C=0.55–0.85%)	170	30-80	0.03
	低合金钢(合金元素 ≤5%)	非硬化	180	50-70	0.04
		淬硬	275	40-60	0.04
		淬硬	350	30-50	0.03
	高合金钢(合金元素＞5%)	退火	200	30-50	0.04
		淬硬	325	25-40	0.03
	铸钢	低合金(合金元素≤5%)	200	30-50	0.04
		高合金钢(合金元素≥5%)	225	25-40	0.04
M 不锈钢	不锈钢铁素体	未硬化	200	60-100	0.04
		淬硬	330	40-60	0.03
	不锈钢奥氏体	奥氏体	180	50-90	0.04
		Super奥氏体	200	40-60	0.04
	不锈钢铁素体铸件	非硬化	200	40-60	0.04
		硬化	330	30-50	0.03
	奥氏体铸件	奥氏体	200	40-60	0.04
		硬化	330	30-50	0.03
K 铸铁	可创收型 铸铁	铁素体(短屑)	130	50-70	0.02
		珠光体(长屑)	230	50-70	0.01
	灰铸铁	低拉伸强度	180	50-70	0.02
		高拉伸强度	260	40-60	0.01
	球墨铸铁	铁素体)	160	50-70	0.02
		珠光体	260	60-80	0.01
S(M) 抗热，耐热材料	高温合金	退火的(铁基)	200	25-45	0.25
		时效(铁基)	280	20-30	0.2
		退火的(镍或钴基)	250	15-20	0.2
		时效(镍或钴基)	350	10-15	0.2
	钛合金	纯度99.5 钛	400Rm	60-100	0.2
		+β 合金	1050Rm	40-50	0.2

硬质合金材质–OP130M



超细颗粒通用材质，复合PVD涂层硬质合金

加工建议



当发生排屑问题时，推荐增加工件与刀套的间距。

材料	材料		布氏硬度	Vc[M/分钟]	进给 f [mm/转]OD10
N(K) 有色金属	锻造铝合金	未时效	60	100-300	0.03
		时效	100	100-150	0.03
	铝合金	铸造	75	100-150	0.03
		铸造+时效	90	60-100	0.03
	铝合金	铸造Si 13–22%	130	100-150	0.02
	铜和铜合金	黄铜	90	60-100	0.03
		青铜和无铅铜	100	60-100	0.03

材料	材料		布氏硬度	Vc[M/分钟]	进给 f [mm/转]OCB01
H(K) 硬材料	超硬钢	淬硬化处理&热处理	45-50 HRc	20-40	0.01
			51-55 HRc	20-35	0.01

车螺纹参数

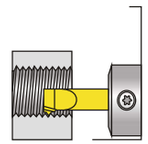
推荐的切削速度Vc[m/分钟]

材料	材料		布氏硬度	Vc[M/分钟]*OP130M(涂层)
P 钢	非合金钢	低碳(C=0.1–0.25%)	125	50–120
		中碳(C=0.25-0.55%)	150	40-100
		高碳(C=0.55–0.85%)	170	30-80
	低合金钢(合金元素 ≤5%)	非硬化	180	50-70
		淬硬	275	40-60
		淬硬	350	30-50
	高合金钢(合金元素＞5%)	退火	200	30-50
		淬硬	325	25-40
	铸钢	低合金(合金含量≤5%)	200	30-50
		高合金(合金含量≥5%)	225	25-40
M 不锈钢	不锈钢铁素体	非硬化	200	60-100
		淬硬	330	40-60
	不锈钢奥氏体	奥氏体	180	50-90
		超级奥氏体	200	40-60
	不锈钢铁素体铸件	非硬化	200	40-60
		硬化	330	30-50
	不锈钢奥氏体铸件	奥氏体	200	40-60
		淬硬	330	30-50
K 铸铁	可锻铸铁	铁素体(短屑)	130	50-70
		珠光体(长屑)	230	50-70
	灰铸铁	低抗拉强度	180	50-70
		高拉伸强度	260	40-60
	球墨铸铁	铁素体	160	50-70
		珠光体	260	60-80
N(K) Non–非铁金属	铝合金–锻造件	未时效	60	100-300
		时效	100	100-150
	铝合金	铸造	75	100-150
		铸造和时效的	90	60-100
	铝合金	铸件硅含量13–22%	130	100-150
	铜和铜合金	黄铜	90	60-100
		青铜和不含铅铜	100	60-100
S(M) 抗热，耐热材料	高温合金	退火的(铁基)	200	25-45
		时效(铁基)	280	20-30
		退火的(镍或钴基)	250	15-20
		时效(镍或钴基)	350	10-15
	钛合金	纯度99.5 钛99.5Ti	400Rm	60-100
		α+β 合金	1050Rm	40-50
H(K) 淬硬材质	超硬钢	淬硬和退火	45-50 HRc	20-40
			51-55 HRc	20-40

硬质合金材质–OP130M



超细颗粒通用材质，复合PVD涂层硬质合金



螺纹加工步数

螺距 mm	0.50	0.75	1.00	1.25	1.50	1.75	2.00
tpi	48	32	24	20	16	14	12
走刀次数	6-9	6-11	6-12	8-14	9-15	11-18	11-18

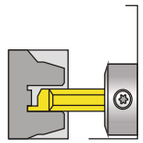
端面槽的技术参数

材料	工件材料	切削速度 Vc(m/min)	进给 f(mm/rev)
P 钢	低碳钢	40-140	0.01-0.05
	碳钢和合金钢	40-140	0.01-0.05
	预硬钢	40-140	0.01-0.05
M 不锈钢	不锈钢	40-140	0.01-0.05
K 铸铁	灰口铸铁	30-100	0.01-0.05
	球墨铸铁	30-100	0.01-0.05
N(K) Non-非铁金属	铝合金,铜合金	90-200	0.01-0.05
S(M) 抗热，耐热材料	钛合金	30-100	0.01-0.05
	耐热合金	30-100	0.01-0.05

硬质合金材质-OP130M



超细颗粒通用材质，复合PVD涂层硬质合金

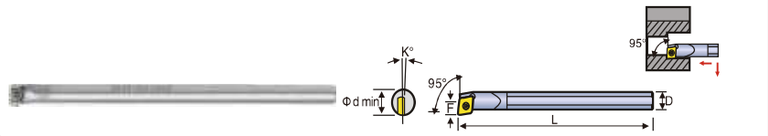


加工沟槽时务必轴向进退刀

95° 小微内孔车刀杆

通孔

C	04	H	S	C	L	C	R/I	03	D05
C硬质合金 H高抗震钢	刀杆直径	刀杆长度	螺钉压紧	刀片形状	主偏角	刀片后角	右手/左手	刀片尺寸	最小孔径



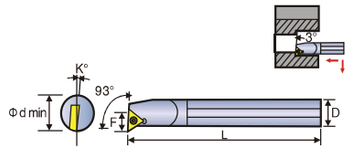
订货型号	L	D	F	最小加工直径 Φd min	刀片	螺钉	扳手	冷却孔
C04H-SCLCR/L03-D05	100	4	2.5	5	CC**0301	CSTB1.8-4	T6	
C05H-SCLCR/L03-D06	100	5	3.0	6	CC**0301	CSTB1.8-4	T6	
C06H-SCLCR/L03-D07	100	6	3.5	7	CC**0301	CSTB1.8-4	T6	
C05H-SCLCR/L04-D06	100	5	3.0	6	CC**0401	CSTB2.2-5	T6	
C06H-SCLCR/L04-D07	100	6	3.5	7	CC**0401	CSTB2.2-5	T6	
C06H-SCLCR/L06-D08	100	6	4.0	8	CC**0602	CSTB2.5-6	T8	
C07K-SCLCR/L06-D09	125	7	4.5	9	CC**0602	CSTB2.5-6	T8	
C08K-SCLCR/L06-D10	125	8	5.0	10	CC**0602	CSTB2.5-6	T8	
C08M-SCLCR/L06-D10	150	8	5.0	10	CC**0602	CSTB2.5-6	T8	
C09K-SCLCR/L06-D11	125	9	5.5	11	CC**0602	CSTB2.5-6	T8	
C10K-SCLCR/L06-D12	125	10	6.0	12	CC**0602	CSTB2.5-6	T8	
C10M-SCLCR/L06-D12	150	10	6.0	12	CC**0602	CSTB2.5-6	T8	
C10Q-SCLCR/L06-D12	180	10	6.0	12	CC**0602	CSTB2.5-6	T8	无
C12M-SCLCR/L06-D14	150	12	7.0	14	CC**0602	CSTB2.5-6	T8	
C12Q-SCLCR/L06-D14	180	12	7.0	14	CC**0602	CSTB2.5-6	T8	
C12R-SCLCR/L06-D14	200	12	7.0	14	CC**0602	CSTB2.5-6	T8	
C14M-SCLCR/L06-D16	150	14	8.0	16	CC**0602	CSTB2.5-6	T8	
C14Q-SCLCR/L06-D16	180	14	8.0	16	CC**0602	CSTB2.5-6	T8	
C12M-SCLCR/L09-D14	150	12	7.5	14	CC**09T3	CSTB4.0-9	T15	
C12Q-SCLCR/L09-D14	180	12	7.5	14	CC**09T3	CSTB4.0-9	T15	
C14M-SCLCR/L09-D16	150	14	8.5	16	CC**09T3	CSTB4.0-9	T15	
C14Q-SCLCR/L09-D16	180	14	8.5	16	CC**09T3	CSTB4.0-9	T15	
C16Q-SCLCR/L09-D19	180	16	9.5	19	CC**09T3	CSTB4.0-9	T15	
C16R-SCLCR/L09-D19	200	16	9.5	19	CC**09T3	CSTB4.0-9	T15	
C16S-SCLCR/L09-D19	250	16	9.5	19	CC**09T3	CSTB4.0-9	T15	

订货示例: C04H-SCLCR/L03-D05，需要更大直径抗震刀杆请确认是否为库存

93° 小微内孔车刀杆

通孔





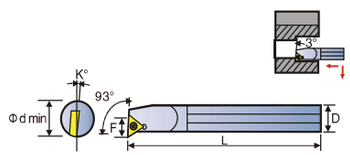
订货型号	L	D	F	最小加工直径 Φd min	刀片	螺钉	扳手	冷却孔
C06H-STUBR/L06-D07	100	6	3.5	7	TB**0602	CSTB-2.0	T6	无
C07K-STUBR/L06-D08	125	7	4.0	8	TB**0602	CSTB-2.0	T6	无
C08K-STUBR/L06-D09	125	8	4.5	9	TB**0602	CSTB-2.0	T6	无
C08K-STUCR/L09-D10	125	8	5.0	10	TC**0902	CSTB2.2-5	T6	无
C08M-STUCR/L09-D10	150	8	5.0	10	TC**0902	CSTB2.2-5	T6	无
C10K-STUCR/L09-D12	125	10	6.0	12	TC**0902	CSTB2.2-5	T6	无
C12M-STUCR/L09-D14	150	12	7.5	14	TC**0902	CSTB2.2-5	T6	无
C10K-STUCR/L11-D12	125	10	6.0	12	TC**1102	CSTB2.5-6	T8	无
C10M-STUCR/L11-D12	150	10	6.0	12	TC**1102	CSTB2.5-6	T8	无
C10Q-STUCR/L11-D12	180	10	6.0	12	TC**1102	CSTB2.5-6	T8	无
C12M-STUCR/L11-D14.5	150	12	7.5	14.5	TC**1102	CSTB2.5-6	T8	无
C12Q-STUCR/L11-D14.5	180	12	7.5	14.5	TC**1102	CSTB2.5-6	T8	无
C14Q-STUCR/L11-D16.5	180	14	8.5	16.5	TC**1102	CSTB2.5-6	T8	无
C16Q-STUCR/L11-D19	180	16	10.0	19	TC**1102	CSTB2.5-6	T8	无

订货示例: C08K-STUCR/L09-D10,需要更大直径抗震刀杆请确认是否为库存

93° 小微内孔车刀杆

通孔





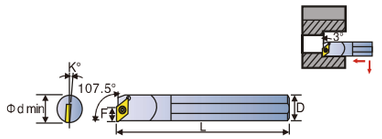
订货型号	L	D	F	最小加工直径 Φd min	刀片	螺钉	扳手	冷却孔
C08K-STUPR/L09-D10	125	8	5.0	10	TP**0902	CSTB2.5-6	T8	无
C08M-STUPR/L09-D10	150	8	5.0	10	TP**0902	CSTB2.5-6	T8	无
C10K-STUPR/L09-D12	125	10	6.0	12	TP**0902	CSTB2.5-6	T8	无
C10K-STUPR/L11-D12	125	10	6.0	12	TP**1103	CSTB3.0-7	T8	无
C10M-STUPR/L11-D12	150	10	6.0	12	TP**1103	CSTB3.0-7	T8	无
C10Q-STUPR/L11-D12	180	10	6.0	12	TP**1103	CSTB3.0-7	T8	无
C12M-STUPR/L11-D14.5	150	12	7.5	14.5	TP**1103	CSTB3.0-7	T8	无
C12Q-STUPR/L11-D14.5	180	12	7.5	14.5	TP**1103	CSTB3.0-7	T8	无
C14Q-STUPR/L11-D16	180	14	8.5	16	TP**1103	CSTB3.0-7	T8	无
C16Q-STUPR/L11-D19	180	16	10.0	19	TP**1103	CSTB3.0-7	T8	无
C16R-STUPR/L11-D19	200	16	10.0	19	TP**1103	CSTB3.0-7	T8	无

订货示例: C08K-STUPR/L09-D10,需要更大直径抗震刀杆请确认是否为库存

107.5° 小微孔车刀杆

仿形





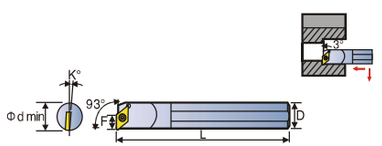
订货型号	L	D	F	最小加工直径 Φd min	刀片	螺钉	扳手	冷却孔
C08K-SDQCR/L07-D11	125	8	6	11	DC**0702	CSTB2.5-6	T8	无
C10K-SDQCR/L07-D13	125	10	7	13	DC**0702	CSTB2.5-6	T8	无
C10M-SDQCR/L07-D13	150	10	7	13	DC**0702	CSTB2.5-6	T8	无
C12M-SDQCR/L07-D16	150	12	9	16	DC**0702	CSTB2.5-6	T8	无
C14Q-SDQCR/L07-D18	180	14	10	18	DC**0702	CSTB2.5-6	T8	无
C16Q-SDQCR/L07-D20	180	16	11	20	DC**0702	CSTB2.5-6	T8	无
C16Q-SDQCR/L11-D20	180	16	11	20	DC**11T3	CSTB4.0-9	T15	无

订货示例: C08K-SDQCR/L07-D11,需要更大直径抗震刀杆请确认是否为库存

93° 小微孔车刀杆

仿形





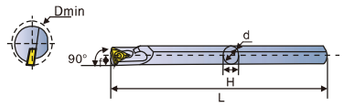
订货型号	L	D	F	最小加工直径 Φd min	刀片	螺钉	扳手	冷却孔
C08K-SDUCR/L07-D11	125	8	6	11	DC**0702	CSTB2.5-6	T8	无
C10K-SDUCR/L07-D13	125	10	7	13	DC**0702	CSTB2.5-6	T8	无
C10M-SDUCR/L07-D13	150	10	7	13	DC**0702	CSTB2.5-6	T8	无
C12M-SDUCR/L07-D16	150	12	9	16	DC**0702	CSTB2.5-6	T8	无
C14Q-SDUCR/L07-D18	180	14	10	18	DC**0702	CSTB2.5-6	T8	无
C16Q-SDUCR/L07-D20	180	16	11	20	DC**0702	CSTB2.5-6	T8	无
C16Q-SDUCR/L11-D20	180	16	11	20	DC**11T3	CSTB4.0-9	T15	无

订货示例: C08K-SDUCR/L07-D11,需要更大直径抗震刀杆请确认是否为库存

90° 小微孔车刀杆

仿形





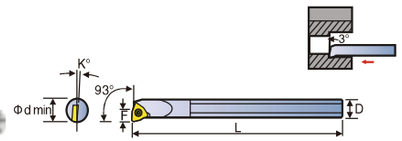
订货型号	d	H	f	L	最小加工直径 Φd min	刀片	螺钉	扳手	冷却孔
C06H-STFC(P)R/L06-D08	6	5.4	4.0	100	8	TC**0601	CSTB2.0-4	T6	无
C08K-STFC(P)R/L09-D10	8	7.2	5.5	125	10	TC**0902	CSTB2.5-6	T8	
C10K-STFC(P)R/L09-D12	10	9	6.5	125	12	TC**0902	CSTB2.5-6	T8	
C10K-STFC(P)R/L11-D12	10	9	6.5	125	12	TC**1102	CSTB2.5-6	T8	
C12M-STFC(P)R/L11-D14	12	11	7.5	150	14	TC**1102	CSTB2.5-6	T8	
C14M-STFC(P)R/L11-D17	14	13	9.5	150	17	TC**1102	CSTB2.5-6	T8	
C16Q-STFC(P)R/L11-D19	16	15	10.5	180	19	TC**1102	CSTB2.5-6	T8	

订货示例: C06H-STFC(P)R/L06-D08,需要更大直径抗震刀杆请确认是否为库存

93° 小微孔车刀杆

通孔(抗震深度4D)





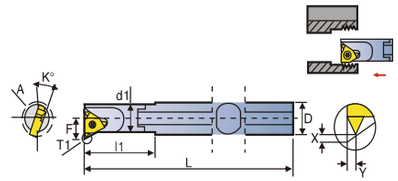
订货型号	L	D	F	最小加工直径 Φd min	刀片	螺钉	扳手	冷却孔
C05H-SWUBR06-D06	100	5	3.0	6.0	WB**06	CSTB2.2-5	T6	无
C06H-SWUBR06-D07	100	6	3.5	7.0	WB**06	CSTB2.2-5	T6	无
C07K-SWUBR06-D08	125	7	4.0	8.0	WB**06	CSTB2.2-5	T6	无

订货示例: C05H-SWUBR06-D06,需要更大直径抗震刀杆请确认是否为库存

钨钢小孔螺纹刀杆

螺纹加工





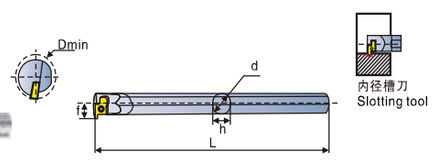
订货型号	L	D	F	最小加工直径 Φd min	刀片	螺钉	扳手	冷却孔
CNR0006H06-D07	100	6	4.04	7	06IR	CSTB-2.2-5	T6	无
CNR0008K08-D09	125	8	5.5	9	08IR	CSTB-2.2-5	T6	
CNR0010M11-D12	150	10	6.5	12	11IR	CSTB-2.5-6	T8	
CNR0012M11-D15	150	12	7.5	15	11IR	CSTB-2.5-6	T8	
CNR0014R16-D18	200	14	10	18	16IR	CSTB-3.5-8	T15	
CNR0016R16-D18	200	16	11	18	16IR	CSTB-3.5-8	T15	

订货示例: CNR0006H06-D07,需要更大直径抗震刀杆请确认是否为库存

钨钢小孔切槽刀杆

切槽加工





订货型号	L	D	F	最小加工直径 Φd min	刀片	螺钉	扳手	冷却孔
CNGR07K06-D07	125	7	5.5	7	6GR	CSTB2.0-4	T6	无
CNGR08K07-D08	125	8	6.5	8	7GR	CSTB2.5-6	T8	
CNGR10K08-D10	125	10	6.5	10	8GR	CSTB2.5-8	T8	
CNGR12M09-D12	150	12	7.5	12	9GR	CSTB2.5-10	T8	

订货示例: CNGR07K06-D07,需要更大直径抗震刀杆请确认是否为库存