



硬质合金立铣刀及钻头 Solid carbide end mills & drills 2018 综合样本 catalogue



圣达刀具
SANT CNC TOOLS

硬质合金立铣刀及钻头

Solid carbide end mills & drills



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株洲圣达切削刀具有限公司
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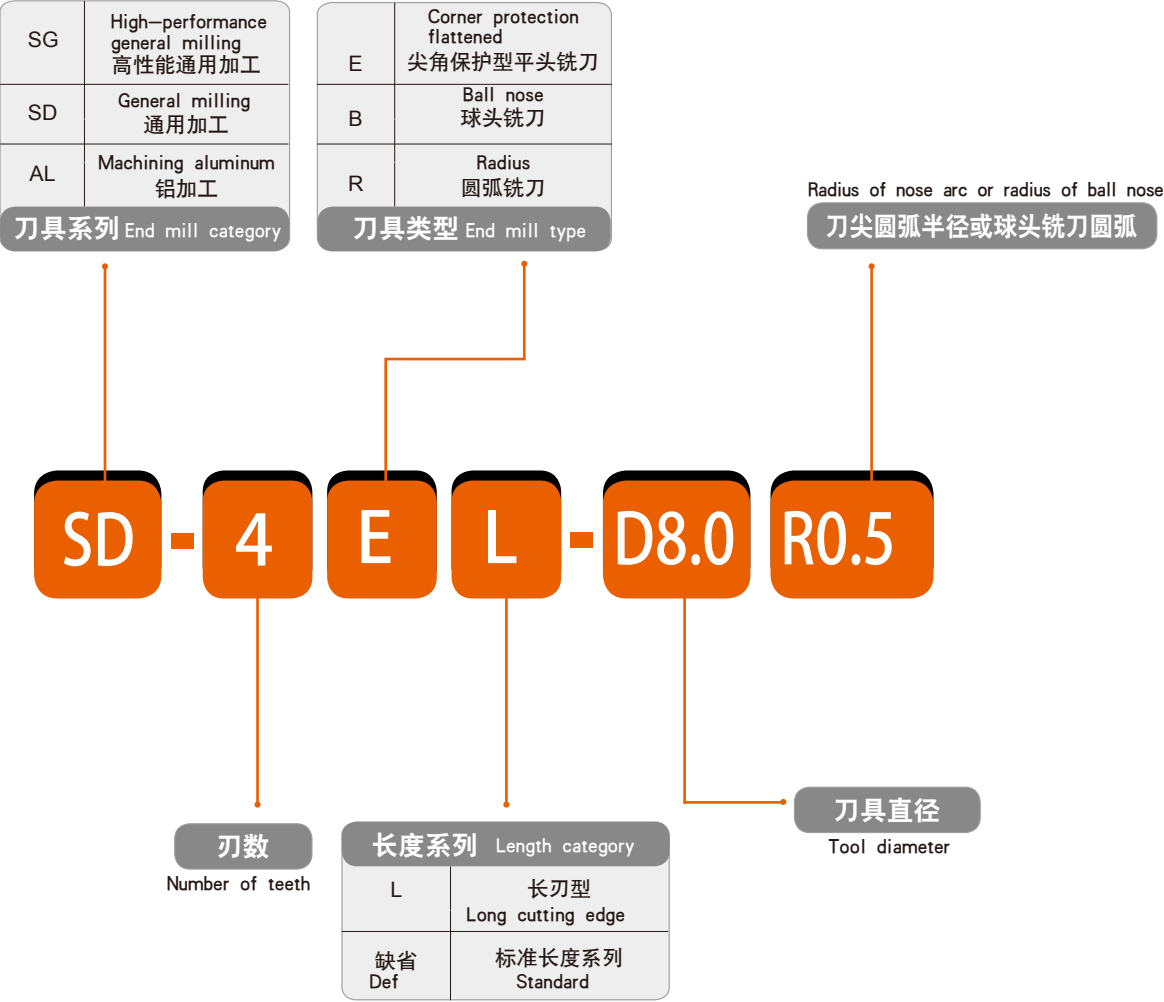
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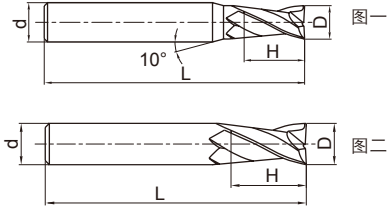
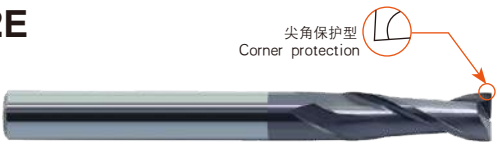
立铣刀命名规则 Solid carbide end mills code key



二刃直柄平头立铣刀
2-flute flattened end mills with straight shank



SD-2E



- 最适宜沟槽铣削。Very suitable for slot milling.
- 适用范围广泛。Wide application.



订货号 Type	基本尺寸(mm) Dimensions				齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	d	H	L			
SD-2E-D1.0S	1.0	4	3	50	2	图一 Picture 1	●
SD-2E-D1.5S	1.5	4	4	50	2	图一 Picture 1	●
SD-2E-D2.0S	2.0	4	6	50	2	图一 Picture 1	●
SD-2E-D2.5S	2.5	4	8	50	2	图一 Picture 1	●
SD-2E-D3.0S	3.0	4	8	50	2	图一 Picture 1	●
SD-2E-D4.0S	4.0	4	11	50	2	图二 Picture 2	●
SD-2E-D1.0	1.0	6	3	50	2	图一 Picture 1	●
SD-2E-D1.5	1.5	6	4	50	2	图一 Picture 1	●
SD-2E-D2.0	2.0	6	6	50	2	图一 Picture 1	●
SD-2E-D2.5	2.5	6	8	50	2	图一 Picture 1	●
SD-2E-D3.0	3.0	6	8	50	2	图一 Picture 1	●
SD-2E-D3.5	3.5	6	10	50	2	图一 Picture 1	●
SD-2E-D4.0	4.0	6	11	50	2	图一 Picture 1	●
SD-2E-D4.5	4.5	6	11	50	2	图一 Picture 1	●
SD-2E-D5.0	5.0	6	13	50	2	图一 Picture 1	●
SD-2E-D5.5	5.5	6	16	50	2	图一 Picture 1	●
SD-2E-D6.0	6.0	6	16	50	2	图二 Picture 2	●
SD-2E-D7.0	7.0	8	20	60	2	图一 Picture 1	●
SD-2E-D8.0	8.0	8	20	60	2	图二 Picture 2	●
SD-2E-D9.0	9.0	10	22	75	2	图一 Picture 1	●
SD-2E-D10.0	10.0	10	25	75	2	图二 Picture 2	●
SD-2E-D11.0	11.0	12	26	75	2	图一 Picture 1	●
SD-2E-D12.0	12.0	12	30	75	2	图二 Picture 2	●
SD-2E-D14.0	14.0	14	32	75	2	图二 Picture 2	●
SD-2E-D16.0	16.0	16	45	100	2	图二 Picture 2	●
SD-2E-D18.0	18.0	18	45	100	2	图二 Picture 2	●
SD-2E-D20.0	20.0	20	45	100	2	图二 Picture 2	●

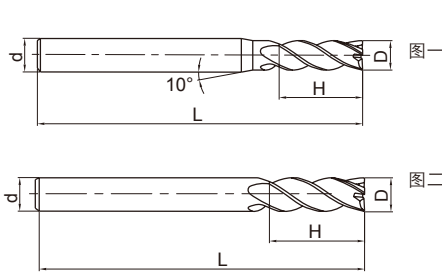
● 常备库存 Stock available ○ 按订单生产 Make-to-order

四刃直柄平头立铣刀
4-flute flattened end mills with straight shank



SD-4E

- 尖角保护型
Corner protection
- 最适宜侧面铣削，浅槽加工。
Very suitable for side milling and shallow slot machining.
- 适用范围广泛。Wide application.



订货号 Type	基本尺寸(mm) Dimensions				齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	d	H	L			
SD-4E-D1.0S	1.0	4	3	50	4	图一 Picture 1	●
SD-4E-D1.5S	1.5	4	4	50	4	图一 Picture 1	●
SD-4E-D2.0S	2.0	4	6	50	4	图一 Picture 1	●
SD-4E-D2.5S	2.5	4	8	50	4	图一 Picture 1	●
SD-4E-D3.0S	3.0	4	8	50	4	图一 Picture 1	●
SD-4E-D4.0S	4.0	4	11	50	4	图二 Picture 2	●
SD-4E-D1.0	1.0	6	3	50	4	图一 Picture 1	●
SD-4E-D1.5	1.5	6	4	50	4	图一 Picture 1	●
SD-4E-D2.0	2.0	6	6	50	4	图一 Picture 1	●
SD-4E-D2.5	2.5	6	8	50	4	图一 Picture 1	●
SD-4E-D3.0	3.0	6	8	50	4	图一 Picture 1	●
SD-4E-D3.5	3.5	6	10	50	4	图一 Picture 1	●
SD-4E-D4.0	4.0	6	11	50	4	图一 Picture 1	●
SD-4E-D4.5	4.5	6	11	50	4	图一 Picture 1	●
SD-4E-D5.0	5.0	6	13	50	4	图一 Picture 1	●
SD-4E-D5.5	5.5	6	16	50	4	图一 Picture 1	●
SD-4E-D6.0	6.0	6	16	50	4	图二 Picture 2	●
SD-4E-D7.0	7.0	8	20	60	4	图一 Picture 1	●
SD-4E-D8.0	8.0	8	20	60	4	图二 Picture 2	●
SD-4E-D9.0	9.0	10	22	75	4	图一 Picture 1	●
SD-4E-D10.0	10.0	10	25	75	4	图二 Picture 2	●
SD-4E-D11.0	11.0	12	26	75	4	图一 Picture 1	●
SD-4E-D12.0	12.0	12	30	75	4	图二 Picture 2	●
SD-4E-D14.0	14.0	14	32	75	4	图二 Picture 2	●
SD-4E-D16.0	16.0	16	45	100	4	图二 Picture 2	●
SD-4E-D18.0	18.0	18	45	100	4	图二 Picture 2	●
SD-4E-D20.0	20.0	20	45	100	4	图二 Picture 2	●

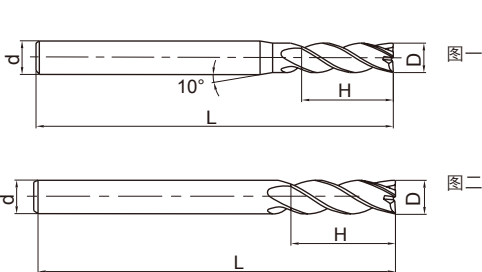
● 常备库存 Stock available ○ 按订单生产 Make-to-order

四刃直柄长刃平头立铣刀
4-flute flattened end mills with straight shank and long cutting edge



SD-4EL

- 尖角保护型
Corner protection
- SD-4E的长刃系列。SD-4E Series with long cutting edge.



订货号 Type	基本尺寸(mm) Dimensions				齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	d	H	L			
SD-4EL-D3.0	3.0	6	12	75	4	图一 Picture 1	●
SD-4EL-D4.0	4.0	6	15	75	4	图一 Picture 1	●
SD-4EL-D5.0	5.0	6	20	75	4	图一 Picture 1	●
SD-4EL-D6.0	6.0	6	20	75	4	图二 Picture 2	●
SD-4EL-D8.0	8.0	8	25	100	4	图二 Picture 2	●
SD-4EL-D10.0	10.0	10	30	100	4	图二 Picture 2	●
SD-4EL-D12.0	12.0	12	35	100	4	图二 Picture 2	●
SD-4EL-D14.0	14.0	14	40	100	4	图二 Picture 2	●
SD-4EL-D16.0	16.0	16	50	150	4	图二 Picture 2	●
SD-4EL-D20.0	20.0	20	55	150	4	图二 Picture 2	●

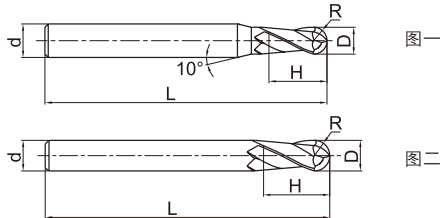
● 常备库存 Stock available ○ 按订单生产 Make-to-order

二刃直柄球头立铣刀

2-flute ball nose end mills with straight shank



SD-2B



- 适用于仿形铣削，可作高速加工。
For profile milling, high speed machining applicable.
- 适用范围广泛。Wide application.



订货号 Type	基本尺寸(mm) Dimensions					齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	R	d	H	L			
SD-2B-R0.5S	1.0	0.5	4	2	50	2	图一 Picture 1	●
SD-2B-R0.75S	1.5	0.75	4	3	50	2	图一 Picture 1	●
SD-2B-R1.0S	2.0	1.0	4	4	50	2	图一 Picture 1	●
SD-2B-R1.25S	2.5	1.25	4	5	50	2	图一 Picture 1	●
SD-2B-R1.5S	3.0	1.5	4	6	50	2	图一 Picture 1	●
SD-2B-R2.0S	4.0	2.0	4	8	50	2	图二 Picture 2	●
SD-2B-R0.5	1.0	0.5	6	2	50	2	图一 Picture 1	●
SD-2B-R0.75	1.5	0.75	6	3	50	2	图一 Picture 1	●
SD-2B-R1.0	2.0	1.0	6	4	50	2	图一 Picture 1	●
SD-2B-R1.25	2.5	1.25	6	5	50	2	图一 Picture 1	●
SD-2B-R1.5	3.0	1.5	6	6	50	2	图一 Picture 1	●
SD-2B-R1.75	3.5	1.75	6	8	50	2	图一 Picture 1	●
SD-2B-R2.0	4.0	2.0	6	8	50	2	图一 Picture 1	●
SD-2B-R2.5	5.0	2.5	6	10	50	2	图一 Picture 1	●
SD-2B-R2.75	5.5	2.75	6	12	50	2	图一 Picture 1	●
SD-2B-R3.0	6.0	3.0	6	12	50	2	图二 Picture 2	●
SD-2B-R3.5	7.0	3.5	8	14	60	2	图一 Picture 1	●
SD-2B-R4.0	8.0	4.0	8	16	60	2	图二 Picture 2	●
SD-2B-R4.5	9.0	4.5	10	18	75	2	图一 Picture 1	●
SD-2B-R5.0	10.0	5.0	10	20	75	2	图二 Picture 2	●
SD-2B-R6.0	12.0	6.0	12	24	75	2	图二 Picture 2	●
SD-2B-R7.0	14.0	7.0	14	28	75	2	图二 Picture 2	●
SD-2B-R8.0	16.0	8.0	16	32	100	2	图二 Picture 2	●
SD-2B-R10.0	20.0	10.0	20	40	100	2	图二 Picture 2	●

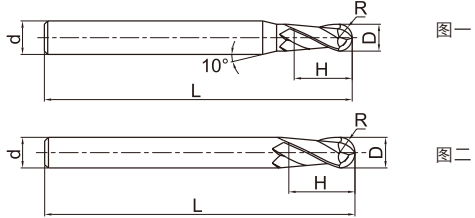
● 常备库存 Stock available ○ 按订单生产 Make-to-order

二刃直柄长柄球头立铣刀

2-flute ball nose end mills with straight and long shank



SD-2BL



- SD-2B的长柄系列。SD-2B Series with long shank.



订货号 Type	基本尺寸(mm) Dimensions					齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	R	d	H	L			
SD-2BL-R1.0	2.0	1.0	6	4	75	2	图一 Picture 1	○
SD-2BL-R1.25	2.5	1.25	6	5	75	2	图一 Picture 1	○
SD-2BL-R1.5	3.0	1.5	6	6	75	2	图一 Picture 1	○
SD-2BL-R1.75	3.5	1.75	6	8	75	2	图一 Picture 1	○
SD-2BL-R2.0	4.0	2.0	6	8	75	2	图一 Picture 1	○
SD-2BL-R2.5	5.0	2.5	6	10	75	2	图一 Picture 1	○
SD-2BL-R2.75	5.5	2.75	6	12	75	2	图一 Picture 1	○
SD-2BL-R3.0	6.0	3.0	6	12	75	2	图二 Picture 2	○
SD-2BL-R3.5	7.0	3.5	8	14	75	2	图一 Picture 1	○
SD-2BL-R4.0	8.0	4.0	8	16	100	2	图二 Picture 2	○
SD-2BL-R4.5	9.0	4.5	10	18	100	2	图一 Picture 1	○
SD-2BL-R5.0	10.0	5.0	10	20	100	2	图二 Picture 2	○
SD-2BL-R6.0	12.0	6.0	12	24	100	2	图二 Picture 2	○
SD-2BL-R7.0	14.0	7.0	14	28	100	2	图二 Picture 2	○
SD-2BL-R8.0	16.0	8.0	16	32	150	2	图二 Picture 2	○
SD-2BL-R10.0	20.0	10.0	20	40	150	2	图二 Picture 2	○

● 常备库存 Stock available ○ 按订单生产 Make-to-order

四刃直柄球头立铣刀

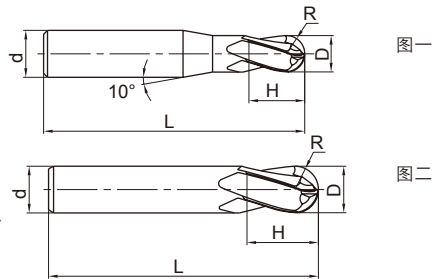
4-flute ball nose end mills with straight shank



SD-4B



● 四刃球头铣刀可实现较高的进给速度，实现较高的切削加工效率。
4-flute ball nose end mill can operate with higher feed speed and machining efficiency, extending too life in machining high-hardness workpiece.



订货号 Type	基本尺寸(mm) Dimensions					齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	R	d	H	L			
SD-4B-R1.5	3.0	1.5	6	6	50	4	图一 Picture 1	○
SD-4B-R2.0	4.0	2.0	6	8	50	4	图一 Picture 1	○
SD-4B-R2.5	5.0	2.5	6	10	50	4	图一 Picture 1	○
SD-4B-R3.0	6.0	3.0	6	12	50	4	图二 Picture 2	○
SD-4B-R4.0	8.0	4.0	8	16	60	4	图二 Picture 2	○
SD-4B-R5.0	10.0	5.0	10	20	75	4	图二 Picture 2	○
SD-4B-R6.0	12.0	6.0	12	24	75	4	图二 Picture 2	○
SD-4B-R7.0	14.0	7.0	14	28	75	4	图二 Picture 2	○
SD-4B-R8.0	16.0	8.0	16	32	100	4	图二 Picture 2	○
SD-4B-R9.0	18.0	9.0	18	36	100	4	图二 Picture 2	○
SD-4B-R10.0	20.0	10.0	20	40	100	4	图二 Picture 2	○

● 常备库存 Stock available ○ 按订单生产 Make-to-order

四刃直柄长柄球头立铣刀

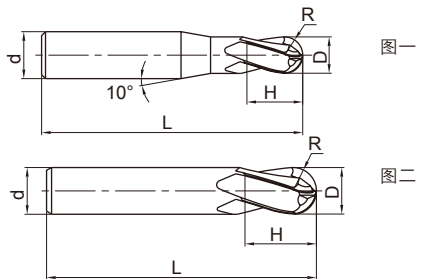
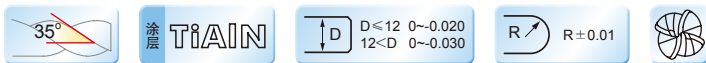
4-flute ball nose end mills with straight and long shank



SD-4BL



● SD-4B的长柄系列。SD-4B Series with long shank.



订货号 Type	基本尺寸(mm) Dimensions					齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	R	d	H	L			
SD-4BL-R1.5	3.0	1.5	6	6	75	4	图一 Picture 1	○
SD-4BL-R2.0	4.0	2.0	6	8	75	4	图一 Picture 1	○
SD-4BL-R2.5	5.0	2.5	6	10	75	4	图一 Picture 1	○
SD-4BL-R3.0	6.0	3.0	6	12	75	4	图二 Picture 2	○
SD-4BL-R4.0	8.0	4.0	8	16	100	4	图二 Picture 2	○
SD-4BL-R5.0	10.0	5.0	10	20	100	4	图二 Picture 2	○
SD-4BL-R6.0	12.0	6.0	12	24	100	4	图二 Picture 2	○
SD-4BL-R7.0	14.0	7.0	14	28	100	4	图二 Picture 2	○
SD-4BL-R8.0	16.0	8.0	16	32	150	4	图二 Picture 2	○
SD-4BL-R9.0	18.0	9.0	18	36	150	4	图二 Picture 2	○
SD-4BL-R10.0	20.0	10.0	20	40	150	4	图二 Picture 2	○

● 常备库存 Stock available ○ 按订单生产 Make-to-order

整体硬质合金立铣刀 | SOLID CARBIDE END MILLS



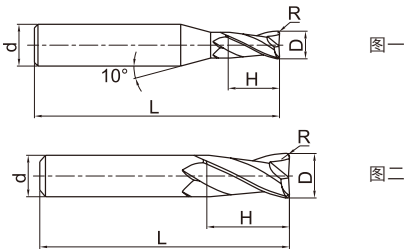
通用加工SD系列 SD series for general machining

二刃直柄圆弧立铣刀

2-flute R end mills with straight shank



SD-2R



● 适用范围广泛，可实现多种形态的加工。
Wide applications, applicable for several machining styles.



订货号 Type	基本尺寸(mm) Dimensions					齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	R	d	H	L			
SD-2R-D1.0R0.2	1.0	0.2	4	3	50	2	图一 Picture 1	●
SD-2R-D1.5R0.2	1.5	0.2	4	4	50	2	图一 Picture 1	●
SD-2R-D2.0R0.2	2.0	0.2	4	6	50	2	图一 Picture 1	●
SD-2R-D2.0R0.5	2.0	0.5	4	6	50	2	图一 Picture 1	●
SD-2R-D2.5R0.2	2.5	0.2	4	8	50	2	图一 Picture 1	●
SD-2R-D2.5R0.5	2.5	0.5	4	8	50	2	图一 Picture 1	●
SD-2R-D3.0R0.2	3.0	0.2	4	8	50	2	图一 Picture 1	●
SD-2R-D3.0R0.3	3.0	0.3	4	8	50	2	图一 Picture 1	●
SD-2R-D3.0R0.5	3.0	0.5	4	8	50	2	图一 Picture 1	●
SD-2R-D4.0R0.2	4.0	0.2	4	11	50	2	图二 Picture 2	●
SD-2R-D4.0R0.3	4.0	0.3	4	11	50	2	图二 Picture 2	●
SD-2R-D4.0R0.5	4.0	0.5	4	11	50	2	图二 Picture 2	●
SD-2R-D4.0R1.0	4.0	1.0	4	11	50	2	图二 Picture 2	●
SD-2R-D5.0R0.3	5.0	0.3	6	13	50	2	图一 Picture 1	●
SD-2R-D5.0R0.5	5.0	0.5	6	13	50	2	图一 Picture 1	●
SD-2R-D5.0R1.0	5.0	1.0	6	13	50	2	图一 Picture 1	●
SD-2R-D6.0R0.3	6.0	0.3	6	16	50	2	图二 Picture 2	●
SD-2R-D6.0R0.5	6.0	0.5	6	16	50	2	图二 Picture 2	●
SD-2R-D6.0R1.0	6.0	1.0	6	16	50	2	图二 Picture 2	●
SD-2R-D8.0R0.3	8.0	0.3	8	20	60	2	图二 Picture 2	●
SD-2R-D8.0R0.5	8.0	0.5	8	20	60	2	图二 Picture 2	●
SD-2R-D8.0R1.0	8.0	1.0	8	20	60	2	图二 Picture 2	●
SD-2R-D10.0R0.5	10.0	0.5	10	25	75	2	图二 Picture 2	●
SD-2R-D10.0R1.0	10.0	1.0	10	25	75	2	图二 Picture 2	●
SD-2R-D10.0R1.5	10.0	1.5	10	25	75	2	图二 Picture 2	●
SD-2R-D10.0R2.0	10.0	2.0	10	25	75	2	图二 Picture 2	●
SD-2R-D12.0R0.5	12.0	0.5	12	30	75	2	图二 Picture 2	●
SD-2R-D12.0R1.0	12.0	1.0	12	30	75	2	图二 Picture 2	●
SD-2R-D12.0R1.5	12.0	1.5	12	30	75	2	图二 Picture 2	●
SD-2R-D12.0R2.0	12.0	2.0	12	30	75	2	图二 Picture 2	●

● 常备库存 Stock available ○ 按订单生产 Make-to-order

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整体硬质合金立铣刀 | SOLID CARBIDE END MILLS



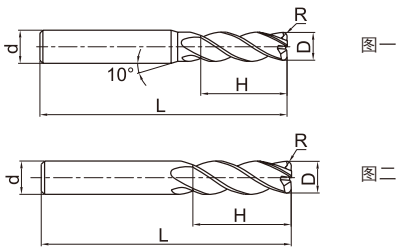
通用加工SD系列 SD series for general machining

四刃直柄圆弧立铣刀

4-flute R end mills with straight shank



SD-4R



● 适用范围广泛，可实现多种形态的加工。
Wide applications, applicable for several machining styles.



订货号 Type	基本尺寸(mm) Dimensions					齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	R	d	H	L			
SD-4R-D3.0R0.2	3.0	0.2	4	8	50	4	图一 Picture 1	●
SD-4R-D4.0R0.3	4.0	0.3	4	10	50	4	图二 Picture 2	●
SD-4R-D4.0R0.5	4.0	0.5	4	10	50	4	图二 Picture 2	●
SD-4R-D5.0R0.5	5.0	0.5	6	13	50	4	图一 Picture 1	●
SD-4R-D5.0R1.0	5.0	1.0	6	13	50	4	图一 Picture 1	●
SD-4R-D6.0R0.5	6.0	0.5	6	16	50	4	图二 Picture 2	●
SD-4R-D6.0R1.0	6.0	1.0	6	16	50	4	图二 Picture 2	●
SD-4R-D8.0R0.5	8.0	0.5	8	20	60	4	图二 Picture 2	●
SD-4R-D8.0R1.0	8.0	1.0	8	20	60	4	图二 Picture 2	●
SD-4R-D10.0R0.5	10.0	0.5	10	25	75	4	图二 Picture 2	●
SD-4R-D10.0R1.0	10.0	1.0	10	25	75	4	图二 Picture 2	●
SD-4R-D10.0R2.0	10.0	2.0	10	25	75	4	图二 Picture 2	●
SD-4R-D10.0R3.0	10.0	3.0	10	25	75	4	图二 Picture 2	●
SD-4R-D12.0R0.5	12.0	0.5	12	30	75	4	图二 Picture 2	●
SD-4R-D12.0R1.0	12.0	1.0	12	30	75	4	图二 Picture 2	●
SD-4R-D12.0R2.0	12.0	2.0	12	30	75	4	图二 Picture 2	●
SD-4R-D12.0R3.0	12.0	3.0	12	30	75	4	图二 Picture 2	●

● 常备库存 Stock available ○ 按订单生产 Make-to-order

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整体硬质合金立铣刀 | SOLID CARBIDE END MILLS

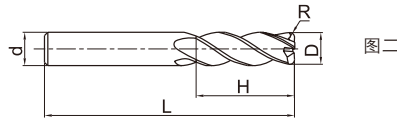


通用加工SD系列 SD series for general machining

四刃直柄长柄圆弧立铣刀
4-flute R end mills with straight and long shank



SD-4RL



● SD-4R的长柄系列。SD-4R series with long shank.



订货号 Type	基本尺寸(mm) Dimensions					齿数 Number of teeth Z	库存 Stock
	D	R	d	H	L		
SD-4RL-D6.0R0.5	6.0	0.5	6	16	75	4	●
SD-4RL-D6.0R1.0	6.0	1.0	6	16	75	4	●
SD-4RL-D8.0R0.5	8.0	0.5	8	20	100	4	●
SD-4RL-D8.0R1.0	8.0	1.0	8	20	100	4	●
SD-4RL-D10.0R0.5	10.0	0.5	10	25	100	4	●
SD-4RL-D10.0R1.0	10.0	1.0	10	25	100	4	●
SD-4RL-D10.0R2.0	10.0	2.0	10	25	100	4	●
SD-4RL-D12.0R0.5	12.0	0.5	12	30	100	4	●
SD-4RL-D12.0R1.0	12.0	1.0	12	30	100	4	●
SD-4RL-D12.0R2.0	12.0	2.0	12	30	100	4	●
SD-4RL-D16.0R1.0	16.0	1.0	16	45	150	4	●
SD-4RL-D16.0R2.0	16.0	2.0	16	45	150	4	●

● 常备库存 Stock available ○ 按订单生产 Make-to-order

被加工材料适用表 Applicable workpiece material table

● 非常适合 Very suitable ○ 适合 Suitable

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

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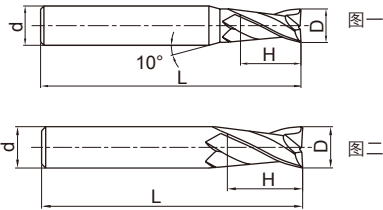
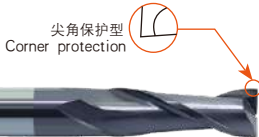
整体硬质合金立铣刀 | SOLID CARBIDE END MILLS

高性能通用加工SG系列 High-performance general milling SG series

二刃直柄平头立铣刀
2-flute flattened end mills with straight shank



SG-2E



● 最适宜沟槽铣削。Very suitable for slot milling.
● 适用范围广泛。Wide application.



订货号 Type	基本尺寸(mm) Dimensions				齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	d	H	L			
SG-2E-D1.0S	1.0	4	3	50	2	图一 Picture 1	●
SG-2E-D1.5S	1.5	4	4	50	2	图一 Picture 1	●
SG-2E-D2.0S	2.0	4	6	50	2	图一 Picture 1	●
SG-2E-D2.5S	2.5	4	8	50	2	图一 Picture 1	●
SG-2E-D3.0S	3.0	4	8	50	2	图一 Picture 1	●
SG-2E-D4.0S	4.0	4	11	50	2	图二 Picture 2	●
SG-2E-D1.0	1.0	6	3	50	2	图一 Picture 1	●
SG-2E-D1.5	1.5	6	4	50	2	图一 Picture 1	●
SG-2E-D2.0	2.0	6	6	50	2	图一 Picture 1	●
SG-2E-D2.5	2.5	6	8	50	2	图一 Picture 1	●
SG-2E-D3.0	3.0	6	8	50	2	图一 Picture 1	●
SG-2E-D3.5	3.5	6	10	50	2	图一 Picture 1	●
SG-2E-D4.0	4.0	6	11	50	2	图一 Picture 1	●
SG-2E-D4.5	4.5	6	11	50	2	图一 Picture 1	●
SG-2E-D5.0	5.0	6	13	50	2	图一 Picture 1	●
SG-2E-D5.5	5.5	6	16	50	2	图一 Picture 1	●
SG-2E-D6.0	6.0	6	16	50	2	图二 Picture 2	●
SG-2E-D7.0	7.0	8	20	60	2	图一 Picture 1	●
SG-2E-D8.0	8.0	8	20	60	2	图二 Picture 2	●
SG-2E-D9.0	9.0	10	22	75	2	图一 Picture 1	●
SG-2E-D10.0	10.0	10	25	75	2	图二 Picture 2	●
SG-2E-D11.0	11.0	12	26	75	2	图一 Picture 1	●
SG-2E-D12.0	12.0	12	30	75	2	图二 Picture 2	●
SG-2E-D14.0	14.0	14	32	75	2	图二 Picture 2	●
SG-2E-D16.0	16.0	16	45	100	2	图二 Picture 2	●
SG-2E-D18.0	18.0	18	45	100	2	图二 Picture 2	●
SG-2E-D20.0	20.0	20	45	100	2	图二 Picture 2	●

● 常备库存 Stock available ○ 按订单生产 Make-to-order

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整体硬质合金立铣刀 | SOLID CARBIDE END MILLS

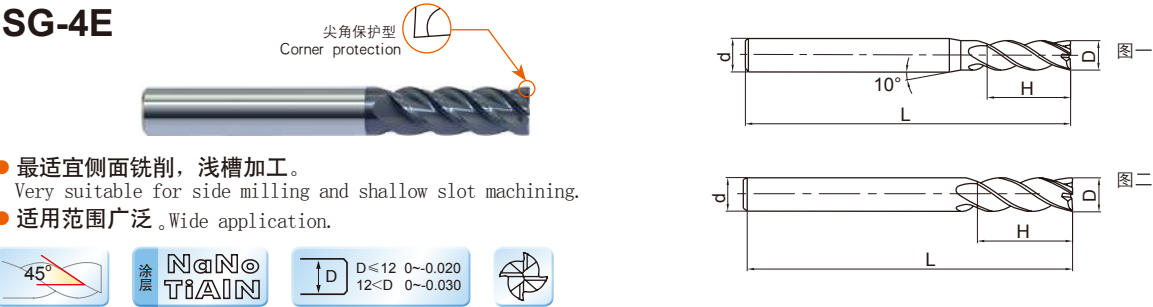


高性能通用加工SG系列 High-performance general milling SG series

四刃直柄平头立铣刀
4-flute flattened end mills with straight shank



SG-4E



- 最适宜侧面铣削，浅槽加工。
Very suitable for side milling and shallow slot machining.
- 适用范围广泛。Wide application.

订货号 Type	基本尺寸(mm) Dimensions				齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	d	H	L			
SG-4E-D1.0S	1.0	4	3	50	4	图一 Picture 1	○
SG-4E-D1.5S	1.5	4	4	50	4	图一 Picture 1	○
SG-4E-D2.0S	2.0	4	6	50	4	图一 Picture 1	○
SG-4E-D2.5S	2.5	4	8	50	4	图一 Picture 1	○
SG-4E-D3.0S	3.0	4	8	50	4	图一 Picture 1	○
SG-4E-D4.0S	4.0	4	11	50	4	图二 Picture 2	○
SG-4E-D1.0	1.0	6	3	50	4	图一 Picture 1	○
SG-4E-D1.5	1.5	6	4	50	4	图一 Picture 1	○
SG-4E-D2.0	2.0	6	6	50	4	图一 Picture 1	○
SG-4E-D2.5	2.5	6	8	50	4	图一 Picture 1	○
SG-4E-D3.0	3.0	6	8	50	4	图一 Picture 1	○
SG-4E-D3.5	3.5	6	10	50	4	图一 Picture 1	○
SG-4E-D4.0	4.0	6	11	50	4	图一 Picture 1	○
SG-4E-D4.5	4.5	6	11	50	4	图一 Picture 1	○
SG-4E-D5.0	5.0	6	13	50	4	图一 Picture 1	○
SG-4E-D5.5	5.5	6	16	50	4	图一 Picture 1	○
SG-4E-D6.0	6.0	6	16	50	4	图二 Picture 2	○
SG-4E-D7.0	7.0	8	20	60	4	图一 Picture 1	○
SG-4E-D8.0	8.0	8	20	60	4	图二 Picture 2	○
SG-4E-D9.0	9.0	10	22	75	4	图一 Picture 1	○
SG-4E-D10.0	10.0	10	25	75	4	图二 Picture 2	○
SG-4E-D11.0	11.0	12	26	75	4	图一 Picture 1	○
SG-4E-D12.0	12.0	12	30	75	4	图二 Picture 2	○
SG-4E-D14.0	14.0	14	32	75	4	图二 Picture 2	○
SG-4E-D16.0	16.0	16	45	100	4	图二 Picture 2	○
SG-4E-D18.0	18.0	18	45	100	4	图二 Picture 2	○
SG-4E-D20.0	20.0	20	45	100	4	图二 Picture 2	○

● 常备库存 Stock available ○ 按订单生产 Make-to-order

整体硬质合金立铣刀 | SOLID CARBIDE END MILLS

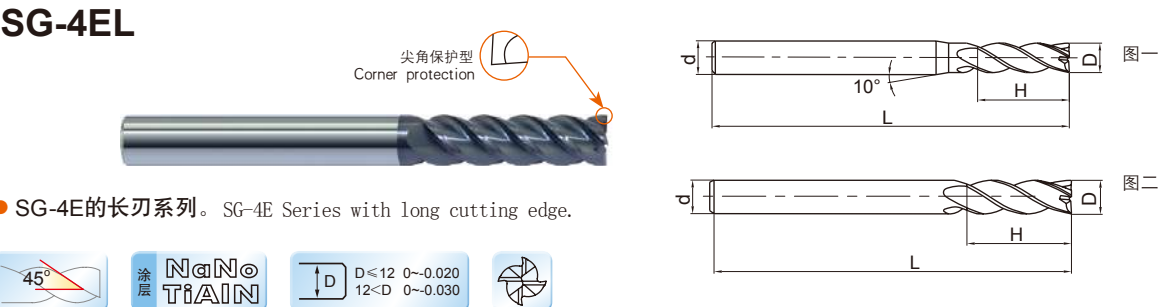


高性能通用加工SG系列 High-performance general milling SG series

四刃直柄长刃平头立铣刀
4-flute flattened end mills with straight shank and long cutting edge



SG-4EL



- SG-4E的长刃系列。SG-4E Series with long cutting edge.

订货号 Type	基本尺寸(mm) Dimensions				齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	d	H	L			
SG-4EL-D3.0	3.0	6	12	75	4	图一 Picture 1	○
SG-4EL-D4.0	4.0	6	15	75	4	图一 Picture 1	○
SG-4EL-D5.0	5.0	6	20	75	4	图一 Picture 1	○
SG-4EL-D6.0	6.0	6	20	75	4	图二 Picture 2	○
SG-4EL-D8.0	8.0	8	25	100	4	图二 Picture 2	○
SG-4EL-D10.0	10.0	10	30	100	4	图二 Picture 2	○
SG-4EL-D12.0	12.0	12	35	100	4	图二 Picture 2	○
SG-4EL-D14.0	14.0	14	40	100	4	图二 Picture 2	○
SG-4EL-D16.0	16.0	16	50	150	4	图二 Picture 2	○
SG-4EL-D20.0	20.0	20	55	150	4	图二 Picture 2	○

● 常备库存 Stock available ○ 按订单生产 Make-to-order

整体硬质合金立铣刀 | SOLID CARBIDE END MILLS

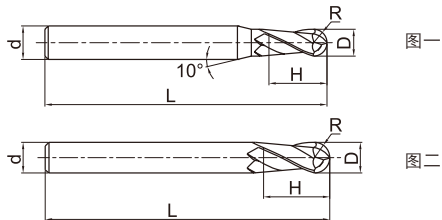


高性能通用加工SG系列 High-performance general milling SG series

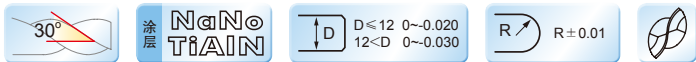
二刃直柄球头立铣刀
2-flute ball nose end mills with straight shank



SG-2B



- 适用于仿形铣削，可作高速加工。
For profile milling, high speed machining applicable.
- 适用范围广泛。Wide application.



订货号 Type	基本尺寸(mm) Dimensions					齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	R	d	H	L			
SG-2B-R0.5S	1.0	0.5	4	2	50	2	图一 Picture 1	●
SG-2B-R0.75S	1.5	0.75	4	3	50	2	图一 Picture 1	●
SG-2B-R1.0S	2.0	1.0	4	4	50	2	图一 Picture 1	●
SG-2B-R1.25S	2.5	1.25	4	5	50	2	图一 Picture 1	●
SG-2B-R1.5S	3.0	1.5	4	6	50	2	图一 Picture 1	●
SG-2B-R2.0S	4.0	2.0	4	8	50	2	图二 Picture 2	●
SG-2B-R0.5	1.0	0.5	6	2	50	2	图一 Picture 1	●
SG-2B-R0.75	1.5	0.75	6	3	50	2	图一 Picture 1	●
SG-2B-R1.0	2.0	1.0	6	4	50	2	图一 Picture 1	●
SG-2B-R1.25	2.5	1.25	6	5	50	2	图一 Picture 1	●
SG-2B-R1.5	3.0	1.5	6	6	50	2	图一 Picture 1	●
SG-2B-R1.75	3.5	1.75	6	8	50	2	图一 Picture 1	●
SG-2B-R2.0	4.0	2.0	6	8	50	2	图一 Picture 1	●
SG-2B-R2.5	5.0	2.5	6	10	50	2	图一 Picture 1	●
SG-2B-R2.75	5.5	2.75	6	12	50	2	图一 Picture 1	●
SG-2B-R3.0	6.0	3.0	6	12	50	2	图二 Picture 2	●
SG-2B-R3.5	7.0	3.5	8	14	60	2	图一 Picture 1	●
SG-2B-R4.0	8.0	4.0	8	16	60	2	图二 Picture 2	●
SG-2B-R4.5	9.0	4.5	10	18	75	2	图一 Picture 1	●
SG-2B-R5.0	10.0	5.0	10	20	75	2	图二 Picture 2	●
SG-2B-R6.0	12.0	6.0	12	24	75	2	图二 Picture 2	●
SG-2B-R7.0	14.0	7.0	14	28	75	2	图二 Picture 2	●
SG-2B-R8.0	16.0	8.0	16	32	100	2	图二 Picture 2	●
SG-2B-R10.0	20.0	10.0	20	40	100	2	图二 Picture 2	●

● 常备库存 Stock available ○ 按订单生产 Make-to-order

整体硬质合金立铣刀 | SOLID CARBIDE END MILLS

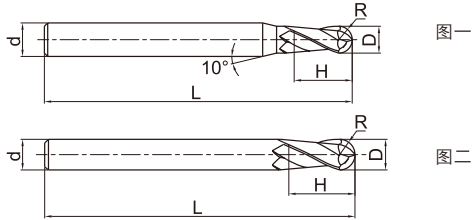


高性能通用加工SG系列 High-performance general milling SG series

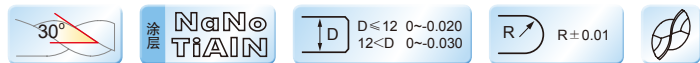
二刃直柄长柄球头立铣刀
2-flute ball nose end mills with straight and long shank



SG-2BL



- SG-2B的长柄系列。SG-2B Series with long shank.



订货号 Type	基本尺寸(mm) Dimensions					齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	R	d	H	L			
SG-2BL-R1.0	2.0	1.0	6	4	75	2	图一 Picture 1	○
SG-2BL-R1.25	2.5	1.25	6	5	75	2	图一 Picture 1	○
SG-2BL-R1.5	3.0	1.5	6	6	75	2	图一 Picture 1	○
SG-2BL-R1.75	3.5	1.75	6	8	75	2	图一 Picture 1	○
SG-2BL-R2.0	4.0	2.0	6	8	75	2	图一 Picture 1	○
SG-2BL-R2.5	5.0	2.5	6	10	75	2	图一 Picture 1	○
SG-2BL-R2.75	5.5	2.75	6	12	75	2	图一 Picture 1	○
SG-2BL-R3.0	6.0	3.0	6	12	75	2	图二 Picture 2	○
SG-2BL-R3.5	7.0	3.5	8	14	75	2	图一 Picture 1	○
SG-2BL-R4.0	8.0	4.0	8	16	100	2	图二 Picture 2	○
SG-2BL-R4.5	9.0	4.5	10	18	100	2	图一 Picture 1	○
SG-2BL-R5.0	10.0	5.0	10	20	100	2	图二 Picture 2	○
SG-2BL-R6.0	12.0	6.0	12	24	100	2	图二 Picture 2	○
SG-2BL-R7.0	14.0	7.0	14	28	100	2	图二 Picture 2	○
SG-2BL-R8.0	16.0	8.0	16	32	150	2	图二 Picture 2	○
SG-2BL-R10.0	20.0	10.0	20	40	150	2	图二 Picture 2	○

● 常备库存 Stock available ○ 按订单生产 Make-to-order

整体硬质合金立铣刀 | SOLID CARBIDE END MILLS



高性能通用加工SG系列 High-performance general milling SG series

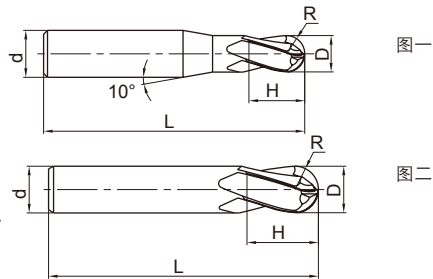
四刃直柄球头立铣刀
4-flute ball nose end mills with straight shank



SG-4B



● 四刃球头铣刀可实现较高的进给速度，实现较高的切削加工效率。
4-flute ball nose end mill can operate with higher feed speed and machining efficiency, extending too life in machining high-hardness workpiece.



订货号 Type	基本尺寸(mm) Dimensions					齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	R	d	H	L			
SG-4B-R1.5	3.0	1.5	6	6	50	4	图一 Picture 1	○
SG-4B-R2.0	4.0	2.0	6	8	50	4	图一 Picture 1	○
SG-4B-R2.5	5.0	2.5	6	10	50	4	图一 Picture 1	○
SG-4B-R3.0	6.0	3.0	6	12	50	4	图二 Picture 2	○
SG-4B-R4.0	8.0	4.0	8	16	60	4	图二 Picture 2	○
SG-4B-R5.0	10.0	5.0	10	20	75	4	图二 Picture 2	○
SG-4B-R6.0	12.0	6.0	12	24	75	4	图二 Picture 2	○
SG-4B-R7.0	14.0	7.0	14	28	75	4	图二 Picture 2	○
SG-4B-R8.0	16.0	8.0	16	32	100	4	图二 Picture 2	○
SG-4B-R9.0	18.0	9.0	18	36	100	4	图二 Picture 2	○
SG-4B-R10.0	20.0	10.0	20	40	100	4	图二 Picture 2	○

● 常备库存 Stock available ○ 按订单生产 Make-to-order



整体硬质合金立铣刀 | SOLID CARBIDE END MILLS

高性能通用加工SG系列 High-performance general milling SG series

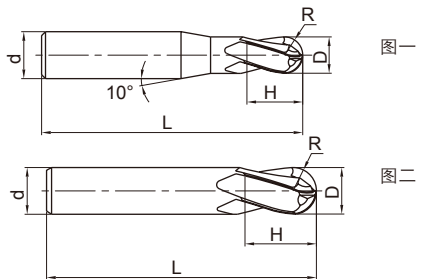
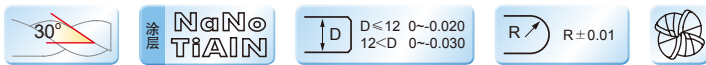
四刃直柄长柄球头立铣刀
4-flute ball nose end mills with straight and long shank



SG-4BL



● SG-4B的长柄系列。SG-4B Series with long shank.



订货号 Type	基本尺寸(mm) Dimensions					齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	R	d	H	L			
SG-4BL-R1.5	3.0	1.5	6	6	75	4	图一 Picture 1	○
SG-4BL-R2.0	4.0	2.0	6	8	75	4	图一 Picture 1	○
SG-4BL-R2.5	5.0	2.5	6	10	75	4	图一 Picture 1	○
SG-4BL-R3.0	6.0	3.0	6	12	75	4	图二 Picture 2	○
SG-4BL-R4.0	8.0	4.0	8	16	100	4	图二 Picture 2	○
SG-4BL-R5.0	10.0	5.0	10	20	100	4	图二 Picture 2	○
SG-4BL-R6.0	12.0	6.0	12	24	100	4	图二 Picture 2	○
SG-4BL-R7.0	14.0	7.0	14	28	100	4	图二 Picture 2	○
SG-4BL-R8.0	16.0	8.0	16	32	150	4	图二 Picture 2	○
SG-4BL-R9.0	18.0	9.0	18	36	150	4	图二 Picture 2	○
SG-4BL-R10.0	20.0	10.0	20	40	150	4	图二 Picture 2	○

● 常备库存 Stock available ○ 按订单生产 Make-to-order

整体硬质合金立铣刀 | SOLID CARBIDE END MILLS



高性能通用加工SG系列 High-performance general milling SG series

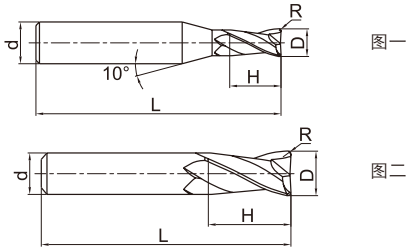
两刃直柄圆弧立铣刀
2-flute R end mills with straight shank



SG-2R



● 适用范围广泛，可实现多种形态的加工。
Wide applications, applicable for several machining styles.



订货号 Type	基本尺寸(mm) Dimensions					齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	R	d	H	L			
SG-2R-D1.0R0.2	1.0	0.2	4	3	50	2	图一 Picture 1	○
SG-2R-D1.5R0.2	1.5	0.2	4	4	50	2	图一 Picture 1	○
SG-2R-D2.0R0.2	2.0	0.2	4	6	50	2	图一 Picture 1	○
SG-2R-D2.0R0.5	2.0	0.5	4	6	50	2	图一 Picture 1	○
SG-2R-D2.5R0.2	2.5	0.2	4	8	50	2	图一 Picture 1	○
SG-2R-D2.5R0.5	2.5	0.5	4	8	50	2	图一 Picture 1	○
SG-2R-D3.0R0.2	3.0	0.2	4	8	50	2	图一 Picture 1	○
SG-2R-D3.0R0.3	3.0	0.3	4	8	50	2	图一 Picture 1	○
SG-2R-D3.0R0.5	3.0	0.5	4	8	50	2	图一 Picture 1	○
SG-2R-D4.0R0.2	4.0	0.2	4	11	50	2	图二 Picture 2	○
SG-2R-D4.0R0.3	4.0	0.3	4	11	50	2	图二 Picture 2	○
SG-2R-D4.0R0.5	4.0	0.5	4	11	50	2	图二 Picture 2	○
SG-2R-D4.0R1.0	4.0	1.0	4	11	50	2	图二 Picture 2	○
SG-2R-D5.0R0.3	5.0	0.3	6	13	50	2	图一 Picture 1	○
SG-2R-D5.0R0.5	5.0	0.5	6	13	50	2	图一 Picture 1	○
SG-2R-D5.0R1.0	5.0	1.0	6	13	50	2	图一 Picture 1	○
SG-2R-D6.0R0.3	6.0	0.3	6	16	50	2	图二 Picture 2	○
SG-2R-D6.0R0.5	6.0	0.5	6	16	50	2	图二 Picture 2	○
SG-2R-D6.0R1.0	6.0	1.0	6	16	50	2	图二 Picture 2	○
SG-2R-D8.0R0.3	8.0	0.3	8	20	60	2	图二 Picture 2	○
SG-2R-D8.0R0.5	8.0	0.5	8	20	60	2	图二 Picture 2	○
SG-2R-D8.0R1.0	8.0	1.0	8	20	60	2	图二 Picture 2	○
SG-2R-D10.0R0.5	10.0	0.5	10	25	75	2	图二 Picture 2	○
SG-2R-D10.0R1.0	10.0	1.0	10	25	75	2	图二 Picture 2	○
SG-2R-D10.0R1.5	10.0	1.5	10	25	75	2	图二 Picture 2	○
SG-2R-D10.0R2.0	10.0	2.0	10	25	75	2	图二 Picture 2	○
SG-2R-D12.0R0.5	12.0	0.5	12	30	75	2	图二 Picture 2	○
SG-2R-D12.0R1.0	12.0	1.0	12	30	75	2	图二 Picture 2	○
SG-2R-D12.0R1.5	12.0	1.5	12	30	75	2	图二 Picture 2	○
SG-2R-D12.0R2.0	12.0	2.0	12	30	75	2	图二 Picture 2	○

● 常备库存 Stock available ○ 按订单生产 Make-to-order

整体硬质合金立铣刀 | SOLID CARBIDE END MILLS



高性能通用加工SG系列 High-performance general milling SG series

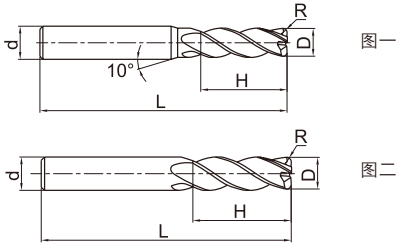
四刃直柄圆弧立铣刀
4-flute R end mills with straight shank



SG-4R



● 适用范围广泛，可实现多种形态的加工。
Wide applications, applicable for several machining styles.



订货号 Type	基本尺寸(mm) Dimensions					齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	R	d	H	L			
SG-4R-D3.0R0.2	3.0	0.2	6	8	50	4	图一 Picture 1	●
SG-4R-D4.0R0.3	4.0	0.3	6	10	50	4	图二 Picture 2	●
SG-4R-D4.0R0.5	4.0	0.5	6	10	50	4	图二 Picture 2	●
SG-4R-D5.0R0.5	5.0	0.5	6	13	50	4	图一 Picture 1	●
SG-4R-D5.0R1.0	5.0	1.0	6	13	50	4	图一 Picture 1	●
SG-4R-D6.0R0.5	6.0	0.5	6	16	50	4	图二 Picture 2	●
SG-4R-D6.0R1.0	6.0	1.0	6	16	50	4	图二 Picture 2	●
SG-4R-D8.0R0.5	8.0	0.5	8	20	60	4	图二 Picture 2	●
SG-4R-D8.0R1.0	8.0	1.0	8	20	60	4	图二 Picture 2	●
SG-4R-D10.0R0.5	10.0	0.5	10	25	75	4	图二 Picture 2	●
SG-4R-D10.0R1.0	10.0	1.0	10	25	75	4	图二 Picture 2	●
SG-4R-D10.0R2.0	10.0	2.0	10	25	75	4	图二 Picture 2	●
SG-4R-D10.0R3.0	10.0	3.0	10	25	75	4	图二 Picture 2	●
SG-4R-D12.0R0.5	12.0	0.5	12	30	75	4	图二 Picture 2	●
SG-4R-D12.0R1.0	12.0	1.0	12	30	75	4	图二 Picture 2	●
SG-4R-D12.0R2.0	12.0	2.0	12	30	75	4	图二 Picture 2	●
SG-4R-D12.0R3.0	12.0	3.0	12	30	75	4	图二 Picture 2	●

● 常备库存 Stock available ○ 按订单生产 Make-to-order

被加工材料适用表 Applicable workpiece material table

◎ 非常适合 Very suitable ○ 适合 Suitable

被加工材料 Workpiece material										
碳素钢 Carbon steel	合金钢 Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel				不锈钢 Stainless steel	球墨铸铁 Cast iron Nodular Cast iron	铜合金 Copper alloy	铝合金 Aluminum alloy	钛合金 Titanium alloy
		~40HRC	~50HRC	~55HRC	~68HRC					
◎	◎	◎	◎	◎		○	◎			○

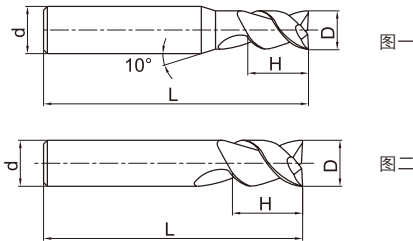
了解具体库存情况请致电厂家 详情请登陆网站www.hnsant.com
For more details please visit:www.hnsant.com

了解具体库存情况请致电厂家 详情请登陆网站www.hnsant.com
For more details please visit:www.hnsant.com

二刃直柄平头立铣刀
2-flute flattened end mills with straight shank



AL-2E



- 排屑性能良好，可进行高效率加工。
Good chip removal performance, high machining efficiency.



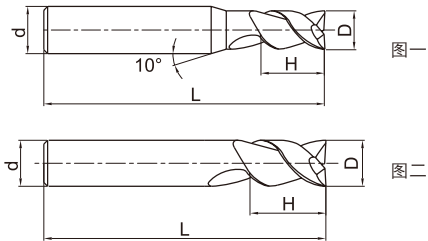
订货号 Type	基本尺寸(mm) Dimensions				齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	d	H	L			
AL-2E-D1.0	1.0	4	3	50	2	图一 Picture 1	●
AL-2E-D1.5	1.5	4	4	50	2	图一 Picture 1	●
AL-2E-D2.0	2.0	4	6	50	2	图一 Picture 1	●
AL-2E-D2.5	2.5	4	7	50	2	图一 Picture 1	●
AL-2E-D3.0	3.0	6	9	50	2	图一 Picture 1	●
AL-2E-D4.0	4.0	6	12	50	2	图一 Picture 1	●
AL-2E-D5.0	5.0	6	15	50	2	图一 Picture 1	●
AL-2E-D6.0	6.0	6	18	60	2	图二 Picture 2	●
AL-2E-D8.0	8.0	8	20	60	2	图二 Picture 2	●
AL-2E-D10.0	10.0	10	30	75	2	图二 Picture 2	●
AL-2E-D12.0	12.0	12	32	75	2	图二 Picture 2	●
AL-2E-D16.0	16.0	16	45	100	2	图二 Picture 2	●
AL-2E-D20.0	20.0	20	45	100	2	图二 Picture 2	●

● 常备库存 Stock available ○ 按订单生产 Make-to-order

二刃直柄长刃平头立铣刀
2-flute flattened end mills with straight
shank and long cutting edge



AL-2EL



- AL-2E的长刃系列 AL-2E series with long cutting edge.



订货号 Type	基本尺寸(mm) Dimensions				齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	d	H	L			
AL-2EL-D3.0	3.0	6	12	60	2	图一 Picture 1	●
AL-2EL-D4.0	4.0	6	16	60	2	图一 Picture 1	●
AL-2EL-D5.0	5.0	6	20	60	2	图一 Picture 1	●
AL-2EL-D6.0	6.0	6	25	75	2	图二 Picture 2	●
AL-2EL-D8.0	8.0	8	32	75	2	图二 Picture 2	●
AL-2EL-D10.0	10.0	10	45	100	2	图二 Picture 2	●
AL-2EL-D12.0	12.0	12	45	100	2	图二 Picture 2	●
AL-2EL-D16.0	16.0	16	65	150	2	图二 Picture 2	●
AL-2EL-D20.0	20.0	20	75	150	2	图二 Picture 2	●

● 常备库存 Stock available ○ 按订单生产 Make-to-order

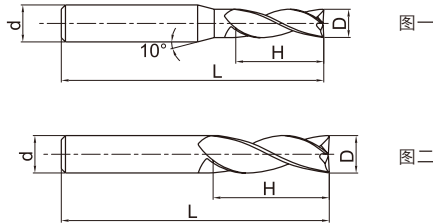
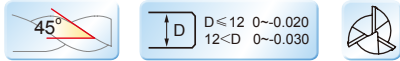
三刃直柄平头立铣刀
3-flute flattened end mills with straight shank



AL-3E



●切削性能优异，无颤振，可实现高精度的加工。
Outstanding cutting performance with no chattering, achieving high-precision machining.



订货号 Type	基本尺寸(mm) Dimensions				齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	d	H	L			
AL-3E-D1.0	1.0	4	3	50	3	图一 Picture 1	●
AL-3E-D1.5	1.5	4	4	50	3	图一 Picture 1	●
AL-3E-D2.0	2.0	4	6	50	3	图一 Picture 1	●
AL-3E-D2.5	2.5	4	7	50	3	图一 Picture 1	●
AL-3E-D3.0	3.0	6	9	50	3	图一 Picture 1	●
AL-3E-D4.0	4.0	6	12	50	3	图一 Picture 1	●
AL-3E-D5.0	5.0	6	15	50	3	图一 Picture 1	●
AL-3E-D6.0	6.0	6	18	60	3	图二 Picture 2	●
AL-3E-D8.0	8.0	8	20	60	3	图二 Picture 2	●
AL-3E-D10.0	10.0	10	30	75	3	图二 Picture 2	●
AL-3E-D12.0	12.0	12	32	75	3	图二 Picture 2	●
AL-3E-D16.0	16.0	16	45	100	3	图二 Picture 2	●
AL-3E-D20.0	20.0	20	45	100	3	图二 Picture 2	●

● 常备库存 Stock available ○ 按订单生产 Make-to-order

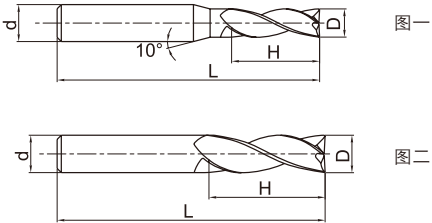
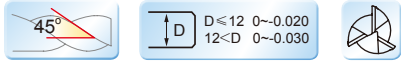
三刃直柄长刃平头立铣刀
3-flute flattened end mills with straight
shank and long cutting edge



AL-3EL



●AL-3E的长刃系列。AL-3E series with long cutting edge.



订货号 Type	基本尺寸(mm) Dimensions				齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	d	H	L			
AL-3EL-D3.0	3.0	6	12	60	3	图一 Picture 1	●
AL-3EL-D4.0	4.0	6	16	60	3	图一 Picture 1	●
AL-3EL-D5.0	5.0	6	20	60	3	图一 Picture 1	●
AL-3EL-D6.0	6.0	6	25	75	3	图二 Picture 2	●
AL-3EL-D8.0	8.0	8	32	75	3	图二 Picture 2	●
AL-3EL-D10.0	10.0	10	45	100	3	图二 Picture 2	●
AL-3EL-D12.0	12.0	12	45	100	3	图二 Picture 2	●
AL-3EL-D16.0	16.0	16	65	150	3	图二 Picture 2	●
AL-3EL-D20.0	20.0	20	75	150	3	图二 Picture 2	●

● 常备库存 Stock available ○ 按订单生产 Make-to-order

被加工材料适用表 Applicable workpiece material table

⊙ 非常适合 Very suitable ○ 适合 Suitable

被加工材料 Workpiece material											
碳素钢 Carbon steel	合金钢 Alloy steel	Pre-hardened steel、 Hardened steel				不锈钢 Stainless steel	铸铁 球墨铸铁 Cast iron Nodular Cast iron	铜合金 Copper alloy	铝合金 Aluminum alloy	钛合金 Titanium alloy	耐热合金 Heat resistant alloy
		~40HRC	~50HRC	~55HRC	~68HRC						
											

整体硬质合金立铣刀 | SOLID CARBIDE END MILLS



铝加工AL系列 AL series for machining aluminum

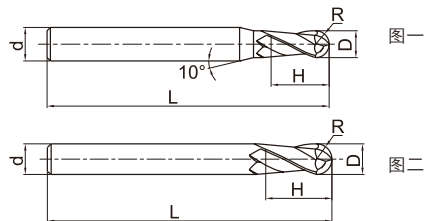
二刃直柄球头立铣刀
2-flute ball nose end mills with straight shank



AL-2B



- 适用于铝合金的仿形铣削。
For profile milling of AL alloy.



订货号 Type	基本尺寸(mm) Dimensions					齿数 Number of teeth Z	形式 Geometry	库存 Stock
	D	R	d	H	L			
AL-2B-R1.0	2.0	1.0	6	4	60	2	图一Picture 1	●
AL-2B-R1.5	3.0	1.5	6	6	60	2	图一Picture 1	●
AL-2B-R2.0	4.0	2.0	6	8	60	2	图一Picture 1	●
AL-2B-R2.5	5.0	2.5	6	10	60	2	图一Picture 1	●
AL-2B-R3.0	6.0	3.0	6	12	60	2	图二Picture 2	●
AL-2B-R4.0	8.0	4.0	8	16	75	2	图二Picture 2	●
AL-2B-R5.0	10.0	5.0	10	20	75	2	图二Picture 2	●
AL-2B-R6.0	12.0	6.0	12	24	75	2	图二Picture 2	●

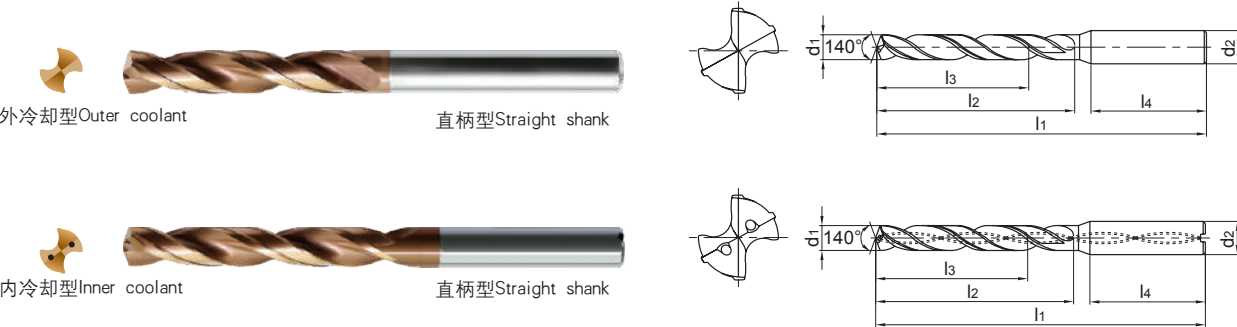
● 常备库存 Stock available ○ 按订单生产 Make-to-order



钻削刀具 | DRILLING TOOLS

Hole-processing Tools 孔加工刀具

SD系列通用加工 SD Series For Gernal Use



- 适用于钢、铸铁、不锈钢等多种材料的高效钻削。
Suitable for high efficiency drilling in a variety of materials e.g steel, stainless steel, cast iron.

钻头 直径 d1(m7)	钻孔 深度 (l/d)	冷却 方式 Cooling mode	柄部 形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径	总长	槽长	推荐钻深	柄长	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
					d2(h6)	l1	l2	l3	l4			
2.0	3	外冷 Outer coolant	直柄 Straight shank	SD03.0200.D3.0	3	58	13	9	28	NO.2-64UNF	○	
	5			SD05.0200.D3.0	3	58	18	14	28		○	
	3			SD03.0200.D4.0	4	58	13	9	28		●	
	5			SD05.0200.D4.0	4	58	18	14	28		●	
2.1	3			SD03-0210.D3.0	3	58	13	9	28	NO.3-48UNC	○	
	5			SD05.0210.D3.0	3	58	18	14	28		○	
	3			SD03.0210.D4.0	4	58	13	9	28		●	
	5			SD05.0210.D4.0	4	58	18	14	28		●	
2.15	3			SD03.0215.D3.0	3	58	13	9	28	NO.3-56UNF	○	
	5			SD05.0215.D3.0	3	58	18	14	28		○	
	3			SD03.0215.D4.0	4	58	13	9	28		●	
	5			SD05.0215.D4.0	4	58	18	14	28		●	
2.2	3			SD03.0220.D3.0	3	58	13	9	28		○	
	5			SD05.0220.D3.0	3	58	18	14	28		○	
	3			SD03.0220.D4.0	4	58	13	9	28		●	
	5			SD05.0220.D4.0	4	58	18	14	28		●	
2.3	3			SD03.0230.D3.0	3	58	13	9	28	M2.5×0.45 NO.3-56UNF	○	
	5			SD05-0230.D3.0	3	58	18	14	28		○	
	3			SD03.0230.D4.0	4	58	13	9	28		●	
	5			SD05.0230.D4.0	4	58	18	14	28		●	

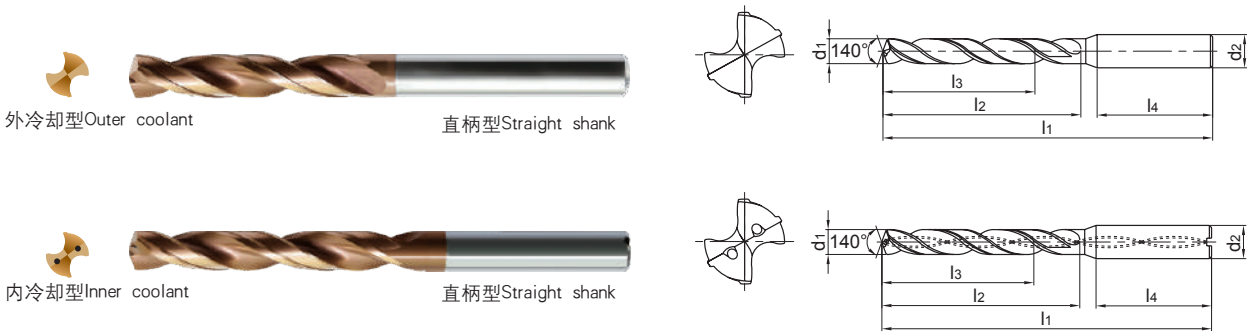
●常备库存 Stock available ○按订单生产 Make-to-order

钻削刀具 | DRILLING TOOLS



孔加工刀具 Hole-processing Tools

SD系列通用加工 SD Series For Gernal Use



● 适用于钢、铸铁、不锈钢等多种材料的高效钻削。
Suitable for high efficiency drilling in a variety of materials e.g steel, stainless steel, cast iron.

钻头 直径 d ₁ (m7)	钻孔 深度 (l/d)	冷却 方式 Cooling mode	柄部 形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径	总长	槽长	推荐钻深	柄长	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
2.35	3	外冷 Outer coolant	直柄 Straight shank	SD03.0235.D3.0	3	58	17	12	28	NO.4-40UNC		○
	5			SD05.0235.D3.0	3	58	22	17	28			○
	3			SD03.0235.D4.0	4	58	17	12	28			●
	5			SD05.0235.D4.0	4	58	22	17	28			●
2.4	3			SD03.0240.D3.0	3	58	17	12	28	NO.4-48UNF		○
	5			SD05.0240.D3.0	3	58	22	17	28			○
	3			SD03.0240.D4.0	4	58	17	12	28			●
	5			SD05.0240.D4.0	4	58	22	17	28			●
2.5	3			SD03.0250.D3.0	3	58	17	12	28	M3×0.5		○
	5			SD05.0250.D3.0	3	58	22	17	28			○
	3			SD03.0250.D4.0	4	58	17	12	28			●
	5			SD05.0250.D4.0	4	58	22	17	28			●
2.55	3			SD03.0255.D3.0	3	58	17	12	28	NO.4-40UNC		○
	5			SD05.0255.D3.0	3	58	22	17	28			○
	3			SD03.0255.D4.0	4	58	17	12	28			●
	5			SD05.0255.D4.0	4	58	22	17	28			●
2.6	3			SD03.0260.D3.0	3	58	17	12	28	NO.4-48UNF		○
	5			SD05.0260.D3.0	3	58	22	17	28			○
	3			SD03.0260.D4.0	4	58	17	12	28			●
	5			SD05.0260.D4.0	4	58	22	17	28			●
2.65	3			SD03.0265.D3.0	3	58	17	12	28	NO.5-40UNC		○
	5			SD05.0265.D3.0	3	58	22	17	28			○
	3			SD03.0265.D4.0	4	58	17	12	28			●
	5			SD05.0265.D4.0	4	58	22	17	28			●
2.7	3			SD03.0270.D3.0	3	58	17	12	28	NO.5-44UNF		○
	5			SD05.0270.D3.0	3	58	22	17	28			○
	3			SD03.0270.D4.0	4	58	17	12	28			●
	5			SD05.0270.D4.0	4	58	22	17	28			●

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钻头 直径 d ₁ (m7)	钻孔 深度 (l/d)	冷却 方式 Cooling mode	柄部 形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径	总长	槽长	推荐钻深	柄长	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
					d ₂ (h6)	l ₁	l ₂	l ₃	l ₄			
2.8	3	外冷 Outer coolant	直柄 Straight shank	SD03.0280.D3.0	3	58	17	12	28	M3×0.5	○	
	5			SD05.0280.D3.0	3	58	22	17	28		○	
	3			SD03.0280.D4.0	4	58	17	12	28		●	
	5			SD05.0280.D4.0	4	58	22	17	28		●	
2.85	3			SD03.0285.D3.0	3	58	17	12	28	NO.6-32UNC	○	
	5			SD05.0285.D3.0	3	58	22	17	28		○	
	3			SD03.0285.D4.0	4	58	17	12	28		●	
	5			SD05.0285.D4.0	4	58	22	17	28		●	
2.9	3			SD03.0290.D3.0	3	58	17	12	28	NO.5-40UNC	○	
	5			SD05.0290.D3.0	3	58	22	17	28		○	
	3			SD03.0290.D4.0	4	58	17	12	28		●	
	5			SD05.0290.D4.0	4	58	22	17	28		●	
2.95	3			SD03.0295.D3.0	3	58	17	12	28	NO.6-40UNF	○	
	5			SD05.0295.D3.0	3	58	22	17	28		○	
	3			SD03.0295.D4.0	4	58	17	12	28		●	
	5			SD05.0295.D4.0	4	58	22	17	28		●	
3.0	3	内冷 Inner coolant		SD03.0300.D3.0	3	62	20	14	36		○	
	5			SD05.0300.D3.0	3	66	28	23	36		○	
	3			SD03C.0300.D3.0	3	62	20	14	36		○	
	5			SD05C.0300.D3.0	3	66	28	23	36		○	
	3	外冷 Outer coolant		SD03.0300.D6.0	6	62	20	14	36	●		
	5			SD05.0300.D6.0	6	66	28	23	36	●		
	3			SD03C.0300.D6.0	6	62	20	14	36	●		
	5			SD05C.0300.D6.0	6	66	28	23	36	●		
3.1	8	外冷 Outer coolant		SD08C.0300.D6.0	6	72	34	29	36			
	3			SD03.0310.D4.0	4	62	20	14	36		●	
	5			SD05.0310.D4.0	4	66	28	23	36		●	
	3	内冷 Inner coolant		SD03C.0310.D4.0	4	62	20	14	36		●	
	5			SD05C.0310.D4.0	4	66	28	23	36		●	
	3	外冷 Outer coolant		SD03.0310.D6.0	6	62	20	14	36		○	
	5			SD05.0310.D6.0	6	66	28	23	36		○	
	3			SD03C.0310.D6.0	6	62	20	14	36		○	
	5			SD05C.0310.D6.0	6	66	28	23	36		○	
	3.1	8	内冷 Inner coolant		SD08C.0310.D6.0	6	72	34	29	36		

注：钻孔深度(l/d)为8倍钻头(即SD08C系列)的柄径公差为h5。
Note:For drilling depth(l/d) of 8,namely SD08C series,tolerance of shank diameter is h5.

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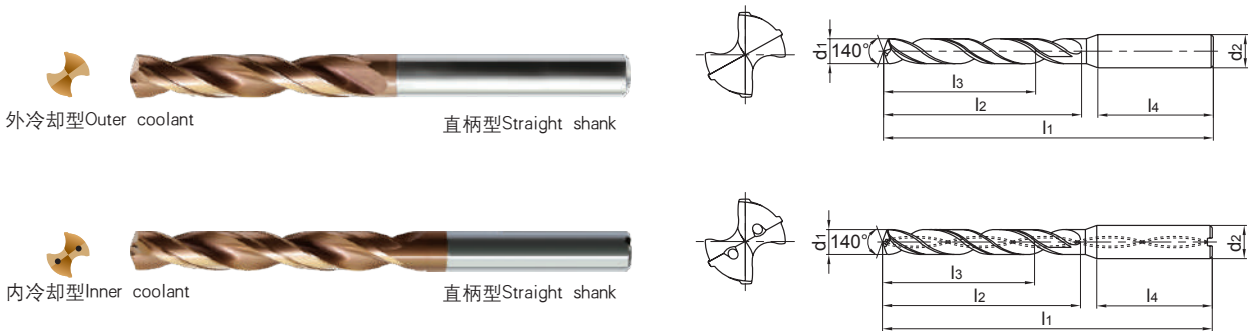
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SD系列通用加工 SD Series For Gernal Use



● 适用于钢、铸铁、不锈钢等多种材料的高效钻削。
Suitable for high efficiency drilling in a variety of materials e.g steel, stainless steel, cast iron.

钻头 直径 d1(mm)	钻孔 深度 (l/d)	冷却 方式 Cooling mode	柄部 形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径	总长	槽长	推荐钻深	柄长	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
					d2(h6)	l1	l2	l3	l4			
3.15	3	外冷 Outer coolant	直柄 Straight shank	SD03.0315.D4.0	4	62	20	14	36	NO.6-32UNC	●	
	5	SD05.0315.D4.0		4	66	28	23	36	●			
	3	内冷 Inner coolant		SD03C.0315.D4.0	4	62	20	14	36		●	
	5	SD05C.0315.D4.0		4	66	28	23	36	●			
	3	外冷 Outer coolant		SD03.0315.D6.0	6	62	20	14	36		○	
	5	SD05.0315.D6.0		6	66	28	23	36	○			
	3	内冷 Inner coolant		SD03C.0315.D6.0	6	62	20	14	36		○	
	5	SD05C.0315.D6.0		6	66	28	23	36	○			
3.2	3	外冷 Outer coolant		SD03.0320.D4.0	4	62	20	14	36	NO.6-40UNF	●	
	5	SD05.0320.D4.0		4	66	28	23	36	●			
	3	内冷 Inner coolant		SD03C.0320.D4.0	4	62	20	14	36		●	
	5	SD05C.0320.D4.0		4	66	28	23	36	●			
	3	外冷 Outer coolant		SD03.0320.D6.0	6	62	20	14	36		○	
	5	SD05.0320.D6.0		6	66	28	23	36	○			
	3	内冷 Inner coolant		SD03C.0320.D6.0	6	62	20	14	36		○	
	5			SD05C.0320.D6.0	6	66	28	23	36		○	
	8			SD08C.0320.D6.0	6	72	34	29	36		○	
	3.25			3	外冷 Outer coolant	SD03.0325.D4.0	4	62	20		14	36
5		SD05.0325.D4.0		4	66	28	23	36	●			
3		内冷 Inner coolant		SD03C.0325.D4.0	4	62	20	14	36	●		
5		SD05C.0325.D4.0		4	66	28	23	36	●			
3		外冷 Outer coolant		SD03.0325.D6.0	6	62	20	14	36	○		
5		SD05.0325.D6.0		6	66	28	23	36	○			
3		内冷 Inner coolant		SD03C.0325.D6.0	6	62	20	14	36	○		
5		SD05C.0325.D6.0	6	66	28	23	36	○				

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钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Cooling mode	柄部形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径	总长	槽长	推荐钻深	柄长	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
3.3	3	外冷 Outer coolant	直柄 Straight shank	SD03.0330.D4.0	4	62	20	14	36	M4×0.7		●
	5	外冷 Outer coolant		SD05.0330.D4.0	4	66	28	23	36			●
	3	内冷 Inner coolant		SD03C.0330.D4.0	4	62	20	14	36			●
	5	内冷 Inner coolant		SD05C.0330.D4.0	4	66	28	23	36			●
	3	外冷 Outer coolant		SD03.0330.D6.0	6	62	20	14	36			○
	5	外冷 Outer coolant		SD05.0330.D6.0	6	66	28	23	36			○
	3	内冷 Inner coolant		SD03C.0330.D6.0	6	62	20	14	36			○
	5	内冷 Inner coolant		SD05C.0330.D6.0	6	66	28	23	36			○
3.4	3	外冷 Outer coolant		SD03.0340.D4.0	4	62	20	14	36			●
	5	外冷 Outer coolant		SD05.0340.D4.0	4	66	28	23	36			●
	3	内冷 Inner coolant		SD03C.0340.D4.0	4	62	20	14	36			●
	5	内冷 Inner coolant		SD05C.0340.D4.0	4	66	28	23	36			●
	3	外冷 Outer coolant		SD03.0340.D6.0	6	62	20	14	36			○
	5	外冷 Outer coolant		SD05.0340.D6.0	6	66	28	23	36			○
	3	内冷 Inner coolant		SD03C.0340.D6.0	6	62	20	14	36			○
	5	内冷 Inner coolant		SD05C.0340.D6.0	6	66	28	23	36			○
3.5	3	外冷 Outer coolant		SD03.0350.D4.0	4	62	20	14	36	M4×0.5 NO.8-32UNC NO.8-36UNF		●
	5	外冷 Outer coolant		SD05.0350.D4.0	4	66	28	23	36			●
	3	内冷 Inner coolant		SD03C.0350.D4.0	4	62	20	14	36			●
	5	内冷 Inner coolant		SD05C.0350.D4.0	4	66	28	23	36			●
	3	外冷 Outer coolant		SD03.0350.D6.0	6	62	20	14	36			○
	5	外冷 Outer coolant		SD05.0350.D6.0	6	66	28	23	36			○
	3	内冷 Inner coolant		SD03C.0350.D6.0	6	62	20	14	36			○
	5	内冷 Inner coolant		SD05C.0350.D6.0	6	66	28	23	36			○
3.6	3	外冷 Outer coolant		SD03.0360.D4.0	4	62	20	14	36			●
	5	外冷 Outer coolant		SD05.0360.D4.0	4	66	28	23	36			●
	3	内冷 Inner coolant		SD03C.0360.D4.0	4	62	20	14	36			●
	5	内冷 Inner coolant		SD05C.0360.D4.0	4	66	28	23	36			●
	3	外冷 Outer coolant		SD03.0360.D6.0	6	62	20	14	36			○
	5	外冷 Outer coolant		SD05.0360.D6.0	6	66	28	23	36			○
	3	内冷 Inner coolant		SD03C.0360.D6.0	6	62	20	14	36			○
	5	内冷 Inner coolant		SD05C.0360.D6.0	6	66	28	23	36			○
	8		SD08C.0360.D6.0	6	72	34	29	36			○	

注：钻孔深度(l/d)为8倍钻头(即SD08C系列)的柄径公差为h5。
Note:For drilling depth(l/d) of 8,namely SD08C series,tolerance of shank diameter is h5.

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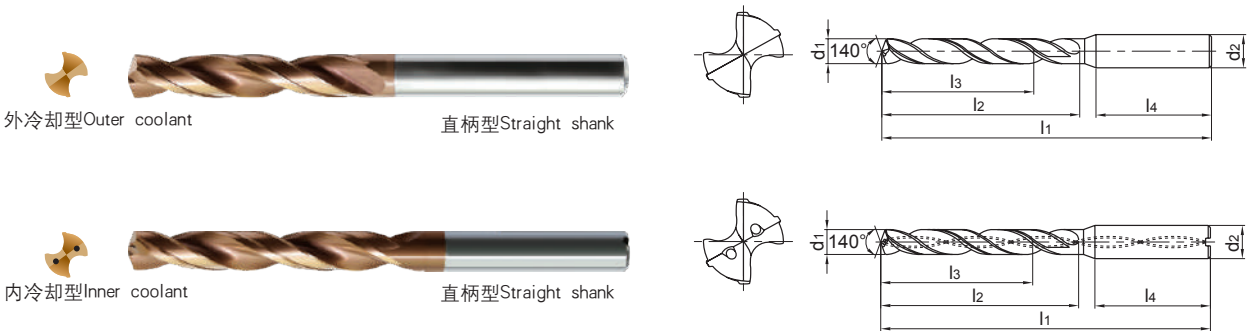
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Suitable for high efficiency drilling in a variety of materials e.g steel, stainless steel, cast iron.

钻头 直径 d1(m7)	钻孔 深度 (l/d)	冷却 方式 Cooling mode	柄部 形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径	总长	槽长	推荐钻深	柄长	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
3.7	3	外冷 Outer coolant	直柄 Straight shank	SD03.0370.D4.0	4	62	20	14	36	M4×0.7		●
	5	外冷 Outer coolant		SD05.0370.D4.0	4	66	28	23	36			●
	3	内冷 Inner coolant		SD03C.0370.D4.0	4	62	20	14	36			●
	5	内冷 Inner coolant		SD05C.0370.D4.0	4	66	28	23	36			●
	3	外冷 Outer coolant		SD03.0370.D6.0	6	62	20	14	36			○
	5	外冷 Outer coolant		SD05.0370.D6.0	6	66	28	23	36			○
	3	内冷 Inner coolant		SD03C.0370.D6.0	6	62	20	14	36			○
	5	内冷 Inner coolant		SD05C.0370.D6.0	6	66	28	23	36			○
	8	内冷 Inner coolant		SD08C.0370.D6.0	6	72	34	29	36			○
3.8	3	外冷 Outer coolant		SD03.0380.D4.0	4	66	24	17	36	M4×0.5 NO.8-32UNC		●
	5	外冷 Outer coolant		SD05.0380.D4.0	4	74	36	29	36			●
	3	内冷 Inner coolant		SD03C.0380.D4.0	4	66	24	17	36			●
	5	内冷 Inner coolant		SD05C.0380.D4.0	4	74	36	29	36			●
	3	外冷 Outer coolant		SD03.0380.D6.0	6	66	24	17	36			○
	5	外冷 Outer coolant		SD05.0380.D6.0	6	74	36	29	36			○
	3	内冷 Inner coolant		SD03C.0380.D6.0	6	66	24	17	36			○
	5	内冷 Inner coolant		SD05C.0380.D6.0	6	74	36	29	36			○
	8	内冷 Inner coolant		SD08C.0380.D6.0	6	81	43	36	36			○
3.85	3	外冷 Outer coolant	SD03.0385.D4.0	4	66	24	17	36	NO.8-36UNF		●	
	5	外冷 Outer coolant	SD05.0385.D4.0	4	74	36	29	36			●	
	3	内冷 Inner coolant	SD03C.0385.D4.0	4	66	24	17	36			●	
	5	内冷 Inner coolant	SD05C.0385.D4.0	4	74	36	29	36			●	
	3	外冷 Outer coolant	SD03.0385.D6.0	6	66	24	17	36			○	
	5	外冷 Outer coolant	SD05.0385.D6.0	6	74	36	29	36			○	
	3	内冷 Inner coolant	SD03C.0385.D6.0	6	66	24	17	36			○	
	5	内冷 Inner coolant	SD05C.0385.D6.0	6	74	36	29	36			○	

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钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Cooling mode	柄部形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径	总长	槽长	推荐钻深	柄长	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
3.9	3	外冷 Outer coolant	直柄 Straight shank	SD03.0390.D4.0	4	66	24	17	36	NO.10-24UNC		●
	5	外冷 Outer coolant		SD05.0390.D4.0	4	74	36	29	36			●
	3	内冷 Inner coolant		SD03C.0390.D4.0	4	66	24	17	36			●
	5	内冷 Inner coolant		SD05C.0390.D4.0	4	74	36	29	36			●
	3	外冷 Outer coolant		SD03.0390.D6.0	6	66	24	17	36			○
	5	外冷 Outer coolant		SD05.0390.D6.0	6	74	36	29	36			○
	3	内冷 Inner coolant		SD03C.0390.D6.0	6	66	24	17	36			○
	5	内冷 Inner coolant		SD05C.0390.D6.0	6	74	36	29	36			○
4.0	3	外冷 Outer coolant		SD03.0400.D4.0	4	66	24	17	36			●
	5	外冷 Outer coolant		SD05.0400.D4.0	4	74	36	29	36			●
	3	内冷 Inner coolant		SD03C.0400.D4.0	4	66	24	17	36			●
	5	内冷 Inner coolant		SD05C.0400.D4.0	4	74	36	29	36			●
	3	外冷 Outer coolant		SD03.0400.D6.0	6	66	24	17	36			○
	5	外冷 Outer coolant		SD05.0400.D6.0	6	74	36	29	36			○
	3	内冷 Inner coolant		SD03C.0400.D6.0	6	66	24	17	36			○
	5	内冷 Inner coolant		SD05C.0400.D6.0	6	74	36	29	36			○
4.1	3	外冷 Outer coolant		SD03.0410.D5.0	5	66	24	17	36	NO.10-32UNF		○
	5	外冷 Outer coolant		SD05.0410.D5.0	5	74	36	29	36			○
	3	内冷 Inner coolant		SD03C.0410.D5.0	5	66	24	17	36			○
	5	内冷 Inner coolant		SD05C.0410.D5.0	5	74	36	29	36			○
	3	外冷 Outer coolant		SD03.0410.D6.0	6	66	24	17	36			●
	5	外冷 Outer coolant		SD05.0410.D6.0	6	74	36	29	36			●
	3	内冷 Inner coolant		SD03C.0410.D6.0	6	66	24	17	36			●
	5	内冷 Inner coolant		SD05C.0410.D6.0	6	74	36	29	36			●
4.2	3	外冷 Outer coolant		SD03.0420.D5.0	5	66	24	17	36	M5×0.8		○
	5	外冷 Outer coolant		SD05.0420.D5.0	5	74	36	29	36			○
	3	内冷 Inner coolant		SD03C.0420.D5.0	5	66	24	17	36			○
	5	内冷 Inner coolant		SD05C.0420.D5.0	5	74	36	29	36			○
	3	外冷 Outer coolant		SD03.0420.D6.0	6	66	24	17	36			●
	5	外冷 Outer coolant		SD05.0420.D6.0	6	74	36	29	36			●
	3	内冷 Inner coolant		SD03C.0420.D6.0	6	66	24	17	36			●
	5	内冷 Inner coolant		SD05C.0420.D6.0	6	74	36	29	36			●
	8		SD08C.0420.D6.0	6	81	43	36	36		○		

注：钻孔深度(l/d)为8倍钻头(即SD08C系列)的柄径公差为h5。
Note:For drilling depth(l/d) of 8,namely SD08C series,tolerance of shank diameter is h5.
● 常备库存 Stock available ○ 按订单生产 Make-to-order

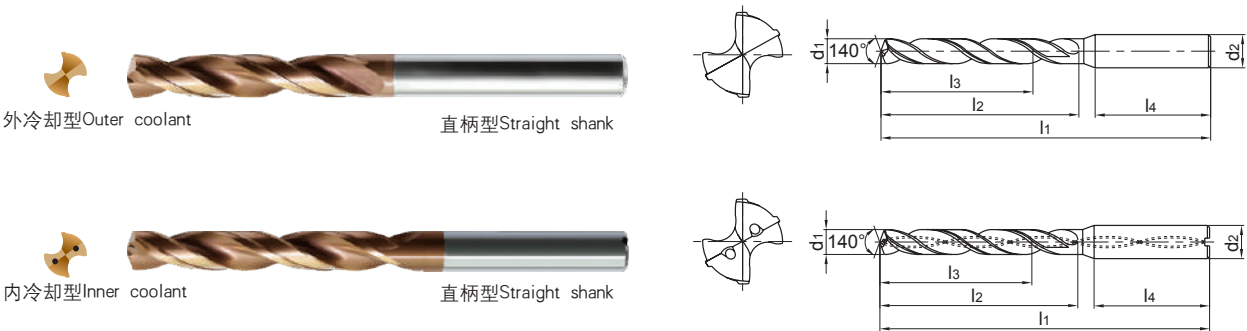
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SD系列通用加工 SD Series For Gernal Use



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Suitable for high efficiency drilling in a variety of materials e.g steel, stainless steel, cast iron.

钻头 直径 d1(m7)	钻孔 深度 (l/d)	冷却 方式 Cooling mode	柄部 形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径	总长	槽长	推荐钻深	柄长	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
					d2(h6)	l1	l2	l3	l4			
4.3	3	外冷 Outer coolant	直柄 Straight shank	SD03.0430.D5.0	5	66	24	17	36			○
	5	外冷 Outer coolant		SD05.0430.D5.0	5	74	36	29	36			○
	3	内冷 Inner coolant		SD03C.0430.D5.0	5	66	24	17	36			○
	5	内冷 Inner coolant		SD05C.0430.D5.0	5	74	36	29	36			○
	3	外冷 Outer coolant		SD03.0430.D6.0	6	66	24	17	36			●
	5	外冷 Outer coolant		SD05.0430.D6.0	6	74	36	29	36			●
	3	内冷 Inner coolant		SD03C.0430.D6.0	6	66	24	17	36			●
	5	内冷 Inner coolant		SD05C.0430.D6.0	6	74	36	29	36			●
	8			SD08C.0430.D6.0	6	81	43	36	36			○
4.35	3	外冷 Outer coolant		SD03.0435.D5.0	5	66	24	17	36			○
	5	外冷 Outer coolant		SD05.0435.D5.0	5	74	36	29	36			○
	3	内冷 Inner coolant		SD03C.0435.D5.0	5	66	24	17	36		NO.10-24UNC	○
	5	内冷 Inner coolant		SD05C.0435.D5.0	5	74	36	29	36			○
	3	外冷 Outer coolant		SD03.0435.D6.0	6	66	24	17	36			●
	5	外冷 Outer coolant		SD05.0435.D6.0	6	74	36	29	36			●
	3	内冷 Inner coolant		SD03C.0435.D6.0	6	66	24	17	36			●
	5	内冷 Inner coolant		SD05C.0435.D6.0	6	74	36	29	36			●
4.4	3	外冷 Outer coolant		SD03.0440.D5.0	5	66	24	17	36			○
	5	外冷 Outer coolant		SD05.0440.D5.0	5	74	36	29	36			○
	3	内冷 Inner coolant		SD03C.0440.D5.0	5	66	24	17	36			○
	5	内冷 Inner coolant		SD05C.0440.D5.0	5	74	36	29	36			○
	3	外冷 Outer coolant		SD03.0440.D6.0	6	66	24	17	36			●
	5	外冷 Outer coolant		SD05.0440.D6.0	6	74	36	29	36			●
	3	内冷 Inner coolant		SD03C.0440.D6.0	6	66	24	17	36			●
	5	内冷 Inner coolant		SD05C.0440.D6.0	6	74	36	29	36			●
	8			SD08C.0440.D6.0	6	81	43	36	36			○

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钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Cooling mode	柄部形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径 d2(h6)	总长 l1	槽长 l2	推荐钻深 l3	柄长 l4	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
4.45	3	外冷 Outer coolant	直柄 Straight shank	SD03.0445.D5.0	5	66	24	17	36	NO.10-32UNF	○	
	5	外冷 Outer coolant		SD05.0445.D5.0	5	74	36	29	36		○	
	3	内冷 Inner coolant		SD03C.0445.D5.0	5	66	24	17	36		○	
	5	内冷 Inner coolant		SD05C.0445.D5.0	5	74	36	29	36		○	
	3	外冷 Outer coolant		SD03.0445.D6.0	6	66	24	17	36		●	
	5	外冷 Outer coolant		SD05.0445.D6.0	6	74	36	29	36		●	
	3	内冷 Inner coolant		SD03C.0445.D6.0	6	66	24	17	36		●	
	5	内冷 Inner coolant		SD05C.0445.D6.0	6	74	36	29	36		●	
4.5	3	外冷 Outer coolant		SD03.0450.D5.0	5	66	24	17	36	NO.12-24UNC M5×0.5	○	
	5	外冷 Outer coolant		SD05.0450.D5.0	5	74	36	29	36		○	
	3	内冷 Inner coolant		SD03C.0450.D5.0	5	66	24	17	36		○	
	5	内冷 Inner coolant		SD05C.0450.D5.0	5	74	36	29	36		○	
	3	外冷 Outer coolant		SD03.0450.D6.0	6	66	24	17	36		●	
	5	外冷 Outer coolant		SD05.0450.D6.0	6	74	36	29	36		●	
	3	内冷 Inner coolant		SD03C.0450.D6.0	6	66	24	17	36	●		
	5	内冷 Inner coolant		SD05C.0450.D6.0	6	74	36	29	36	●		
	8			SD08C.0450.D6.0	6	81	43	36	36	○		
	4.6	3		外冷 Outer coolant	SD03.0460.D5.0	5	66	24	17	36	M5×0.8	○
5		外冷 Outer coolant		SD05.0460.D5.0	5	74	36	29	36	○		
3		内冷 Inner coolant		SD03C.0460.D5.0	5	66	24	17	36	○		
5		内冷 Inner coolant		SD05C.0460.D5.0	5	74	36	29	36	○		
3		外冷 Outer coolant		SD03.0460.D6.0	6	66	24	17	36	●		
5		外冷 Outer coolant		SD05.0460.D6.0	6	74	36	29	36	●		
3		内冷 Inner coolant		SD03C.0460.D6.0	6	66	24	17	36	●		
5		内冷 Inner coolant		SD05C.0460.D6.0	6	74	36	29	36	●		
8				SD08C.0460.D6.0	6	81	43	36	36	○		
4.65		3		外冷 Outer coolant	SD03.0465.D5.0	5	66	24	17	36		M5×0.8
	5	外冷 Outer coolant		SD05.0465.D5.0	5	74	36	29	36	○		
	3	内冷 Inner coolant		SD03C.0465.D5.0	5	66	24	17	36	○		
	5	内冷 Inner coolant		SD05C.0465.D5.0	5	74	36	29	36	○		
	3	外冷 Outer coolant		SD03.0465.D6.0	6	66	24	17	36	●		
	5	外冷 Outer coolant		SD05.0465.D6.0	6	74	36	29	36	●		
	3	内冷 Inner coolant		SD03C.0465.D6.0	6	66	24	17	36	●		
	5	内冷 Inner coolant		SD05C.0465.D6.0	6	74	36	29	36	●		

注：钻孔深度(l/d)为8倍钻头(即SD08C系列)的柄径公差为h5。
Note:For drilling depth(l/d) of 8,namely SD08C series,tolerance of shank diameter is h5.

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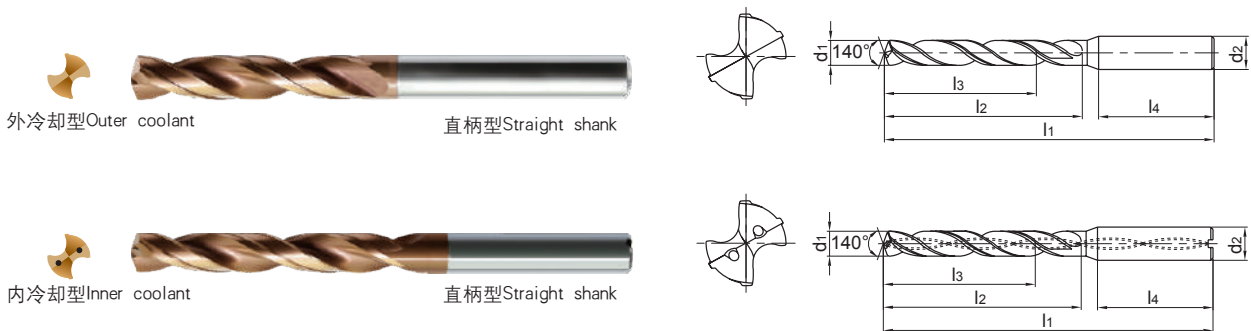
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钻头 直径 d1(m7)	钻孔 深度 (l/d)	冷却 方式 Cooling mode	柄部 形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径	总长	槽长	推荐钻深	柄长	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
4.7	3	外冷 Outer coolant	直柄 Straight shank	SD03.0470.D5.0	5	66	24	17	36	NO.12-28UNF		○
	5	外冷 Outer coolant		SD05.0470.D5.0	5	74	36	29	36			○
	3	内冷 Inner coolant		SD03C.0470.D5.0	5	66	24	17	36			○
	5	内冷 Inner coolant		SD05C.0470.D5.0	5	74	36	29	36			○
	3	外冷 Outer coolant		SD03.0470.D6.0	6	66	24	17	36			●
	5	外冷 Outer coolant		SD05.0470.D6.0	6	74	36	29	36			●
	3	内冷 Inner coolant		SD03C.0470.D6.0	6	66	24	17	36			●
	5	内冷 Inner coolant		SD05C.0470.D6.0	6	74	36	29	36			●
	8	内冷 Inner coolant		SD08C.0470.D6.0	6	81	43	36	36			○
4.8	3	外冷 Outer coolant		SD03.0480.D5.0	5	66	28	20	36	M5×0.5		○
	5	外冷 Outer coolant		SD05.0480.D5.0	5	82	44	35	36			○
	3	内冷 Inner coolant		SD03C.0480.D5.0	5	66	28	20	36			○
	5	内冷 Inner coolant		SD05C.0480.D5.0	5	82	44	35	36			○
	3	外冷 Outer coolant		SD03.0480.D6.0	6	66	28	20	36			●
	5	外冷 Outer coolant		SD05.0480.D6.0	6	82	44	35	36			●
	3	内冷 Inner coolant		SD03C.0480.D6.0	6	66	28	20	36			●
	5	内冷 Inner coolant		SD05C.0480.D6.0	6	82	44	35	36			●
	8	内冷 Inner coolant		SD08C.0480.D6.0	6	95	57	48	36			○
4.9	3	外冷 Outer coolant		SD03.0490.D5.0	5	66	28	20	36			○
	5	外冷 Outer coolant		SD05.0490.D5.0	5	82	44	35	36			○
	3	内冷 Inner coolant		SD03C.0490.D5.0	5	66	28	20	36			○
	5	内冷 Inner coolant		SD05C.0490.D5.0	5	82	44	35	36			○
	3	外冷 Outer coolant		SD03.0490.D6.0	6	66	28	20	36			●
	5	外冷 Outer coolant		SD05.0490.D6.0	6	82	44	35	36			●
	3	内冷 Inner coolant		SD03C.0490.D6.0	6	66	28	20	36			●
	5	内冷 Inner coolant		SD05C.0490.D6.0	6	82	44	35	36			●
	8	内冷 Inner coolant		SD08C.0490.D6.0	6	95	57	48	36			○

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钻头 直径 d1(m7)	钻孔 深度 (l/d)	冷却方 式 Cooling mode	柄部形 式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径	总长	槽长	推荐钻深	柄长	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
5.0	3	外冷 Outer coolant	直柄 Straight shank	SD03.0500.D5.0	5	66	28	20	36	M6×1	NO.12-24UNC	○
	5	SD05.0500.D5.0		5	82	44	35	36	○			
	3	内冷 Inner coolant		SD03C.0500.D5.0	5	66	28	20	36			○
	5	SD05C.0500.D5.0		5	82	44	35	36	○			
	3	外冷 Outer coolant		SD03.0500.D6.0	6	66	28	20	36			●
	5	SD05.0500.D6.0		6	82	44	35	36	●			
	3	内冷 Inner coolant		SD03C.0500.D6.0	6	66	28	20	36			●
	5	SD05C.0500.D6.0		6	82	44	35	36	●			
	8	SD08C.0500.D6.0		6	95	57	48	36	○			
5.1	3	外冷 Outer coolant		SD03.0510.D6.0	6	66	28	20	36	1/4-20UNC	NO.12-28UNF	●
	5	SD05.0510.D6.0		6	82	44	35	36	●			
	3	内冷 Inner coolant		SD03C.0510.D6.0	6	66	28	20	36			●
	5	SD05C.0510.D6.0		6	82	44	35	36	●			
	8	SD08C.0510.D6.0		6	95	57	48	36	○			
	5.2	3		外冷 Outer coolant	SD03.0520.D6.0	6	66	28	20			36
5		SD05.0520.D6.0		6	82	44	35	36	●			
3		内冷 Inner coolant		SD03C.0520.D6.0	6	66	28	20	36	●		
5		SD05C.0520.D6.0		6	82	44	35	36	●			
8		SD08C.0520.D6.0		6	95	57	48	36	○			
5.25		3		外冷 Outer coolant	SD03.0525.D6.0	6	66	28	20	36	M6×0.75	
	5	SD05.0525.D6.0		6	82	44	35	36	●			
	3	内冷 Inner coolant		SD03C.0525.D6.0	6	66	28	20	36	●		
	5	SD05C.0525.D6.0		6	82	44	35	36	●			
5.3	3	外冷 Outer coolant		SD03.0530.D6.0	6	66	28	20	36			●
	5	SD05.0530.D6.0	6	82	44	35	36	●				
	3	内冷 Inner coolant	SD03C.0530.D6.0	6	66	28	20	36	●			
	5	SD05C.0530.D6.0	6	82	44	35	36	●				
	8	SD08C.0530.D6.0	6	95	57	48	36	○				
	5.4	3	外冷 Outer coolant	SD03.0540.D6.0	6	66	28	20	36			
5		SD05.0540.D6.0	6	82	44	35	36	●				
3		内冷 Inner coolant	SD03C.0540.D6.0	6	66	28	20	36	●			
5		SD05C.0540.D6.0	6	82	44	35	36	●				
8		SD08C.0540.D6.0	6	95	57	48	36	○				

注：钻孔深度(l/d)为8倍钻头(即SD08C系列)的柄径公差为h5。
Note:For drilling depth(l/d) of 8,namely SD08C series,tolerance of shank diameter is h5.

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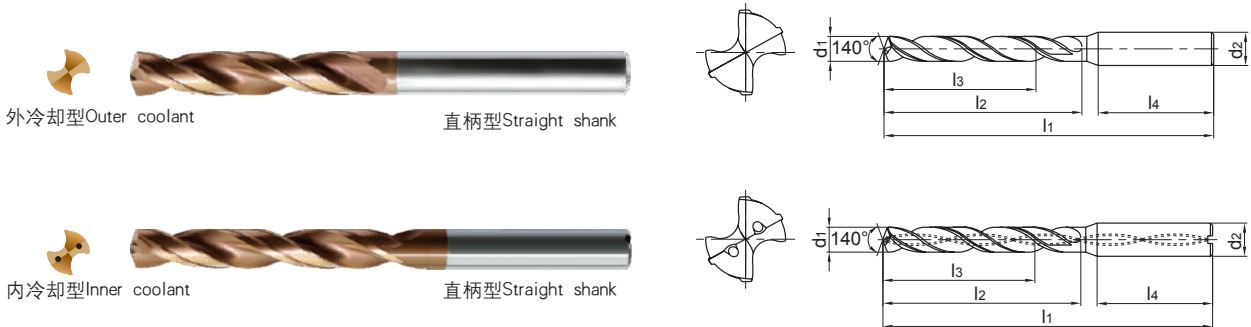
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钻头 直径 d1(m7)	钻孔 深度 (l/d)	冷却 方式 Cooling mode	柄部 形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径	总长	槽长	推荐钻深	柄长	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
					d2(h6)	l1	l2	l3	l4			
5.5	3	外冷 Outer coolant	直柄 Straight shank	SD03.0550.D6.0	6	66	28	20	36	1/4-28UNF		●
	5	外冷 Outer coolant		SD05.0550.D6.0	6	82	44	35	36			●
	3	内冷 Inner coolant		SD03C.0550.D6.0	6	66	28	20	36			●
	5			SD05C.0550.D6.0	6	82	44	35	36			●
	8			SD08C.0550.D6.0	6	95	57	48	36			○
5.55	3	外冷 Outer coolant		SD03.0555.D6.0	6	66	28	20	36			●
	5	外冷 Outer coolant		SD05.0555.D6.0	6	82	44	35	36			●
	3	内冷 Inner coolant		SD03C.0555.D6.0	6	66	28	20	36			●
	5			SD05C.0555.D6.0	6	82	44	35	36			●
	8			SD08C.0555.D6.0	6	95	57	48	36			○
5.6	3	外冷 Outer coolant		SD03.0560.D6.0	6	66	28	20	36	M6×1		●
	5	外冷 Outer coolant		SD05.0560.D6.0	6	82	44	35	36			●
	3	内冷 Inner coolant		SD03C.0560.D6.0	6	66	28	20	36			●
	5			SD05C.0560.D6.0	6	82	44	35	36			●
	8			SD08C.0560.D6.0	6	95	57	48	36			○
5.7	3	外冷 Outer coolant		SD03.0570.D6.0	6	66	28	20	36	M6×0.75		●
	5	外冷 Outer coolant		SD05.0570.D6.0	6	82	44	35	36			●
	3	内冷 Inner coolant		SD03C.0570.D6.0	6	66	28	20	36			●
	5			SD05C.0570.D6.0	6	82	44	35	36			●
	8			SD08C.0570.D6.0	6	95	57	48	36			○
5.75	3	外冷 Outer coolant		SD03.0575.D6.0	6	66	28	20	36	1/4-20UNC		●
	5	外冷 Outer coolant		SD05.0575.D6.0	6	82	44	35	36			●
	3	内冷 Inner coolant		SD03C.0575.D6.0	6	66	28	20	36			●
	5			SD05C.0575.D6.0	6	82	44	35	36			●
	8			SD08C.0575.D6.0	6	95	57	48	36			○
5.8	3	外冷 Outer coolant		SD03.0580.D6.0	6	66	28	20	36			●
	5	外冷 Outer coolant		SD05.0580.D6.0	6	82	44	35	36			●
	3	内冷 Inner coolant		SD03C.0580.D6.0	6	66	28	20	36			●
	5			SD05C.0580.D6.0	6	82	44	35	36			●
	8			SD08C.0580.D6.0	6	95	57	48	36			○

● 常备库存 Stock available ○ 按订单生产 Make-to-order

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钻削刀具 | DRILLING TOOLS

孔加工刀具 Hole-processing Tools

钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Cooling mode	柄部形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径 d2(h6)	总长 l1	槽长 l2	推荐钻深 l3	柄长 l4	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
5.9	3	外冷 Outer coolant	直柄 Straight shank	SD03.0590.D6.0	6	66	28	20	36			●
	5	外冷 Outer coolant		SD05.0590.D6.0	6	82	44	35	36			●
	3	内冷 Inner coolant		SD03C.0590.D6.0	6	66	28	20	36			●
	5			SD05C.0590.D6.0	6	82	44	35	36			●
	8			SD08C.0590.D6.0	6	95	57	48	36			○
5.95	3	外冷 Outer coolant		SD03.0595.D6.0	6	66	28	20	36	1/4-28UNF	●	
	5	外冷 Outer coolant		SD05.0595.D6.0	6	82	44	35	36		●	
	3	内冷 Inner coolant		SD03C.0595.D6.0	6	66	28	20	36		●	
	5			SD05C.0595.D6.0	6	82	44	35	36		●	
	8			SD08C.0595.D6.0	6	95	57	48	36		○	
6.0	3	外冷 Outer coolant		SD03.0600.D6.0	6	66	28	20	36	M7×1	●	
	5	外冷 Outer coolant		SD05.0600.D6.0	6	82	44	35	36		●	
	3	内冷 Inner coolant		SD03C.0600.D6.0	6	66	28	20	36		●	
	5			SD05C.0600.D6.0	6	82	44	35	36		●	
	8			SD08C.0600.D6.0	6	95	57	48	36		○	
6.1	3	外冷 Outer coolant		SD03.0610.D7.0	7	79	34	24	36		○	
	5	外冷 Outer coolant		SD05.0610.D7.0	7	91	53	43	36		○	
	3	内冷 Inner coolant		SD03C.0610.D7.0	7	79	34	24	36		○	
	5			SD05C.0610.D7.0	7	91	53	43	36		○	
	8			SD08C.0610.D7.0	7	103	66	56	36		○	
	3	外冷 Outer coolant		SD03.0610.D8.0	8	79	34	24	36		●	
	5			SD05.0610.D8.0	8	91	53	43	36		●	
	8			SD08C.0610.D8.0	8	114	76	66	36		○	
	3	内冷 Inner coolant		SD03C.0610.D8.0	8	79	34	24	36		●	
5	SD05C.0610.D8.0			8	91	53	43	36	●			
8	SD08C.0610.D8.0		8	114	76	66	36	○				
6.2	3	外冷 Outer coolant	SD03.0620.D7.0	7	79	34	24	36		○		
	5	外冷 Outer coolant	SD05.0620.D7.0	7	91	53	43	36		○		
	3	内冷 Inner coolant	SD03C.0620.D7.0	7	79	34	24	36		○		
	5		SD05C.0620.D7.0	7	91	53	43	36		○		
	8		SD08C.0620.D7.0	7	103	66	56	36		○		
	3	外冷 Outer coolant	SD03.0620.D8.0	8	79	34	24	36		●		
	5		SD05.0620.D8.0	8	91	53	43	36		●		
	8		SD08C.0620.D8.0	8	114	76	66	36		○		
	3	内冷 Inner coolant	SD03C.0620.D8.0	8	79	34	24	36		●		
5	SD05C.0620.D8.0		8	91	53	43	36	●				
8	SD08C.0620.D8.0		8	114	76	66	36	○				

注：钻孔深度(l/d)为8倍钻头(即SD08C系列)的柄径公差为h5。
Note:For drilling depth(l/d) of 8,namely SD08C series,tolerance of shank diameter is h5.

● 常备库存 Stock available ○ 按订单生产 Make-to-order

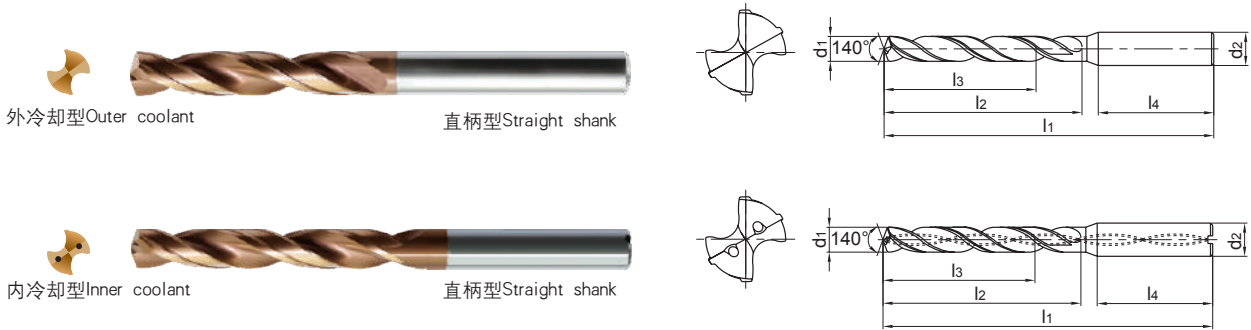
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钻削刀具 | DRILLING TOOLS



孔加工刀具 Hole-processing Tools

SD系列通用加工 SD Series For Gernal Use



● 适用于钢、铸铁、不锈钢等多种材料的高效钻削。
Suitable for high efficiency drilling in a variety of materials e.g steel, stainless steel, cast iron.

钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Cooling mode	柄部形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径 d2(h6)	总长 l1	槽长 l2	推荐钻深 l3	柄长 l4	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
6.3	3	外冷 Outer coolant	直柄 Straight shank	SD03.0630.D7.0	7	79	34	24	36			○
	5	外冷 Outer coolant		SD05.0630.D7.0	7	91	53	43	36			○
	3	内冷 Inner coolant		SD03C.0630.D7.0	7	79	34	24	36			○
	5	内冷 Inner coolant		SD05C.0630.D7.0	7	91	53	43	36			○
	3	外冷 Outer coolant		SD03.0630.D8.0	8	79	34	24	36			●
	5	外冷 Outer coolant		SD05.0630.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0630.D8.0	8	79	34	24	36			●
	5	内冷 Inner coolant		SD05C.0630.D8.0	8	91	53	43	36			●
6.4	3	外冷 Outer coolant		SD03.0640.D7.0	7	79	34	24	36			○
	5	外冷 Outer coolant		SD05.0640.D7.0	7	91	53	43	36			○
	3	内冷 Inner coolant		SD03C.0640.D7.0	7	79	34	24	36			○
	5	内冷 Inner coolant		SD05C.0640.D7.0	7	91	53	43	36			○
	3	外冷 Outer coolant		SD03.0640.D8.0	8	79	34	24	36			●
	5	外冷 Outer coolant		SD05.0640.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0640.D8.0	8	79	34	24	36			●
	5	内冷 Inner coolant		SD05C.0640.D8.0	8	91	53	43	36			●
6.5	3	外冷 Outer coolant		SD03.0650.D7.0	7	79	34	24	36			○
	5	外冷 Outer coolant		SD05.0650.D7.0	7	91	53	43	36			○
	3	内冷 Inner coolant		SD03C.0650.D7.0	7	79	34	24	36			○
	5	内冷 Inner coolant		SD05C.0650.D7.0	7	91	53	43	36			○
	3	外冷 Outer coolant		SD03.0650.D8.0	8	79	34	24	36			●
	5	外冷 Outer coolant		SD05.0650.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0650.D8.0	8	79	34	24	36			●
	5	内冷 Inner coolant		SD05C.0650.D8.0	8	91	53	43	36			●
6.6	3	外冷 Outer coolant		SD03.0660.D7.0	7	79	34	24	36			○
	5	外冷 Outer coolant		SD05.0660.D7.0	7	91	53	43	36			○
	3	内冷 Inner coolant		SD03C.0660.D7.0	7	79	34	24	36			○
	5	内冷 Inner coolant		SD05C.0660.D7.0	7	91	53	43	36			○
	3	外冷 Outer coolant		SD03.0660.D8.0	8	79	34	24	36			●
	5	外冷 Outer coolant		SD05.0660.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0660.D8.0	8	79	34	24	36			●
	5	内冷 Inner coolant		SD05C.0660.D8.0	8	91	53	43	36			●
6.7	3	外冷 Outer coolant		SD03.0670.D7.0	7	79	34	24	36			○
	5	外冷 Outer coolant		SD05.0670.D7.0	7	91	53	43	36			○
	3	内冷 Inner coolant		SD03C.0670.D7.0	7	79	34	24	36			○
	5	内冷 Inner coolant		SD05C.0670.D7.0	7	91	53	43	36			○
	3	外冷 Outer coolant		SD03.0670.D8.0	8	79	34	24	36			●
	5	外冷 Outer coolant		SD05.0670.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0670.D8.0	8	79	34	24	36			●
	5	内冷 Inner coolant		SD05C.0670.D8.0	8	91	53	43	36			●
6.75	3	外冷 Outer coolant		SD03.0675.D7.0	7	79	34	24	36			○
	5	外冷 Outer coolant		SD05.0675.D7.0	7	91	53	43	36			○
	3	内冷 Inner coolant		SD03C.0675.D7.0	7	79	34	24	36			○
	5	内冷 Inner coolant		SD05C.0675.D7.0	7	91	53	43	36			○
	3	外冷 Outer coolant		SD03.0675.D8.0	8	79	34	24	36			●
	5	外冷 Outer coolant		SD05.0675.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0675.D8.0	8	79	34	24	36			●
	5	内冷 Inner coolant		SD05C.0675.D8.0	8	91	53	43	36			●
6.8	3	外冷 Outer coolant		SD03.0680.D7.0	7	79	34	24	36			○
	5	外冷 Outer coolant		SD05.0680.D7.0	7	91	53	43	36			○
	3	内冷 Inner coolant		SD03C.0680.D7.0	7	79	34	24	36			○
	5	内冷 Inner coolant		SD05C.0680.D7.0	7	91	53	43	36			○
	3	外冷 Outer coolant		SD03.0680.D8.0	8	79	34	24	36			●
	5	外冷 Outer coolant		SD05.0680.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0680.D8.0	8	79	34	24	36			●
	5	内冷 Inner coolant		SD05C.0680.D8.0	8	91	53	43	36			●
6.8	3	外冷 Outer coolant		SD03.0680.D8.0	8	114	76	66	36			○
	5	外冷 Outer coolant		SD05.0680.D8.0	8	114	76	66	36			○
	3	内冷 Inner coolant		SD03C.0680.D8.0	8	114	76	66	36			○
	5	内冷 Inner coolant		SD05C.0680.D8.0	8	114	76	66	36			○
	3	外冷 Outer coolant		SD03.0680.D7.0	7	79	34	24	36			○
	5	外冷 Outer coolant		SD05.0680.D7.0	7	91	53	43	36			○
	3	内冷 Inner coolant		SD03C.0680.D7.0	7	79	34	24	36			○
	5	内冷 Inner coolant		SD05C.0680.D7.0	7	91	53	43	36			○

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钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Cooling mode	柄部形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径 d2(h6)	总长 l1	槽长 l2	推荐钻深 l3	柄长 l4	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
6.6	3	外冷 Outer coolant	直柄 Straight shank	SD03.0660.D7.0	7	79	34	24	36			○
	5	外冷 Outer coolant		SD05.0660.D7.0	7	91	53	43	36			○
	3	内冷 Inner coolant		SD03C.0660.D7.0	7	79	34	24	36			○
	5	内冷 Inner coolant		SD05C.0660.D7.0	7	91	53	43	36			○
	3	外冷 Outer coolant		SD03.0660.D8.0	8	79	34	24	36			●
	5	外冷 Outer coolant		SD05.0660.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0660.D8.0	8	79	34	24	36			●
	5	内冷 Inner coolant		SD05C.0660.D8.0	8	91	53	43	36			●
6.7	3	外冷 Outer coolant		SD03.0670.D7.0	7	79	34	24	36			○
	5	外冷 Outer coolant		SD05.0670.D7.0	7	91	53	43	36			○
	3	内冷 Inner coolant		SD03C.0670.D7.0	7	79	34	24	36			○
	5	内冷 Inner coolant		SD05C.0670.D7.0	7	91	53	43	36			○
	3	外冷 Outer coolant		SD03.0670.D8.0	8	79	34	24	36			●
	5	外冷 Outer coolant		SD05.0670.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0670.D8.0	8	79	34	24	36			●
	5	内冷 Inner coolant		SD05C.0670.D8.0	8	91	53	43	36			●
6.75	3	外冷 Outer coolant		SD03.0675.D7.0	7	79	34	24	36			○
	5	外冷 Outer coolant		SD05.0675.D7.0	7	91	53	43	36			○
	3	内冷 Inner coolant		SD03C.0675.D7.0	7	79	34	24	36			○
	5	内冷 Inner coolant		SD05C.0675.D7.0	7	91	53	43	36			○
	3	外冷 Outer coolant		SD03.0675.D8.0	8	79	34	24	36			●
	5	外冷 Outer coolant		SD05.0675.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0675.D8.0	8	79	34	24	36			●
	5	内冷 Inner coolant		SD05C.0675.D8.0	8	91	53	43	36			●
6.8	3	外冷 Outer coolant		SD03.0680.D7.0	7	79	34	24	36			○
	5	外冷 Outer coolant		SD05.0680.D7.0	7	91	53	43	36			○
	3	内冷 Inner coolant		SD03C.0680.D7.0	7	79	34	24	36			○
	5	内冷 Inner coolant		SD05C.0680.D7.0	7	91	53	43	36			○
	3	外冷 Outer coolant		SD03.0680.D8.0	8	79	34	24	36			●
	5	外冷 Outer coolant		SD05.0680.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0680.D8.0	8	79	34	24	36			●
	5	内冷 Inner coolant		SD05C.0680.D8.0	8	91	53	43	36			●
6.8	3	外冷 Outer coolant		SD03.0680.D8.0	8	114	76	66	36			○
	5	外冷 Outer coolant		SD05.0680.D8.0	8	114	76	66	36			○
	3	内冷 Inner coolant		SD03C.0680.D8.0	8	114	76	66	36			○
	5	内冷 Inner coolant		SD05C.0680.D8.0	8	114	76	66	36			○
	3	外冷 Outer coolant		SD03.0680.D7.0	7	79	34	24	36			○
	5	外冷 Outer coolant		SD05.0680.D7.0	7	91	53	43	36			○
	3	内冷 Inner coolant		SD03C.0680.D7.0	7	79	34	24	36			○
	5	内冷 Inner coolant		SD05C.0680.D7.0	7	91	53	43	36			○

注：钻孔深度(l/d)为8倍钻头(即SD08C系列)的柄径公差为h5。
Note:For drilling depth(l/d) of 8,namely SD08C series,tolerance of shank diameter is h5.

●常备库存Stock available ○按订单生产Make-to-order

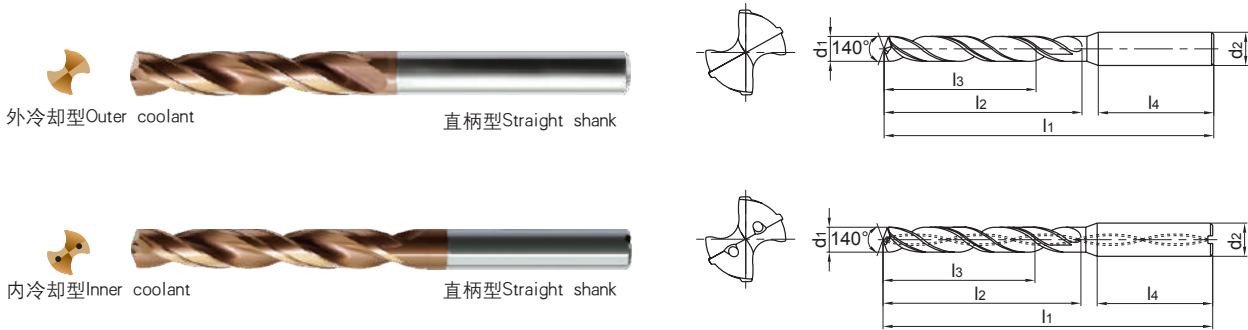
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孔加工刀具 Hole-processing Tools

SD系列通用加工 SD Series For Gernal Use



● 适用于钢、铸铁、不锈钢等多种材料的高效钻削。
Suitable for high efficiency drilling in a variety of materials e.g steel, stainless steel, cast iron.

钻头 直径 d1(m7)	钻孔 深度 (l/d)	冷却 方式 Cooling mode	柄部 形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径 d2(h6)	总长 l1	槽长 l2	推荐钻深 l3	柄长 l4	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
6.9	3	外冷 Outer coolant	直柄 Straight shank	SD03.0690.D7.0	7	79	34	24	36	5/16-24UNF		○
	5	外冷 Outer coolant		SD05.0690.D7.0	7	91	53	43	36			○
	3	内冷 Inner coolant		SD03C.0690.D7.0	7	79	34	24	36			○
	5	内冷 Inner coolant		SD05C.0690.D7.0	7	91	53	43	36			○
	3	外冷 Outer coolant		SD03.0690.D8.0	8	79	34	24	36			●
	5	外冷 Outer coolant		SD05.0690.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0690.D8.0	8	79	34	24	36			●
	5	内冷 Inner coolant		SD05C.0690.D8.0	8	91	53	43	36			●
7.0	8	内冷 Inner coolant		SD08C.0690.D8.0	8	114	76	66	36			○
	3	外冷 Outer coolant		SD03.0700.D7.0	7	79	34	24	36	M8×1		○
	5	外冷 Outer coolant		SD05.0700.D7.0	7	91	53	43	36			○
	3	内冷 Inner coolant		SD03C.0700.D7.0	7	79	34	24	36			○
	5	内冷 Inner coolant		SD05C.0700.D7.0	7	91	53	43	36			○
	3	外冷 Outer coolant		SD03.0700.D8.0	8	79	34	24	36			●
	5	外冷 Outer coolant		SD05.0700.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0700.D8.0	8	79	34	24	36			●
7.1	5	内冷 Inner coolant		SD05C.0700.D8.0	8	91	53	43	36			●
	8	内冷 Inner coolant		SD08C.0700.D8.0	8	116	76	66	36			○
	3	外冷 Outer coolant		SD03.0710.D8.0	8	79	41	29	36			●
	5	外冷 Outer coolant		SD05.0710.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0710.D8.0	8	79	41	29	36			●
	5	内冷 Inner coolant		SD05C.0710.D8.0	8	91	53	43	36			●
	8	内冷 Inner coolant		SD08C.0710.D8.0	8	116	76	66	36			○
	3	外冷 Outer coolant		SD03.0720.D8.0	8	79	41	29	36			●
7.2	5	外冷 Outer coolant		SD05.0720.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0720.D8.0	8	79	41	29	36			●
	5	内冷 Inner coolant		SD05C.0720.D8.0	8	91	53	43	36			●
	8	内冷 Inner coolant		SD08C.0720.D8.0	8	116	76	66	36			○

● 常备库存 Stock available ○ 按订单生产 Make-to-order

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钻削刀具 | DRILLING TOOLS

孔加工刀具 Hole-processing Tools

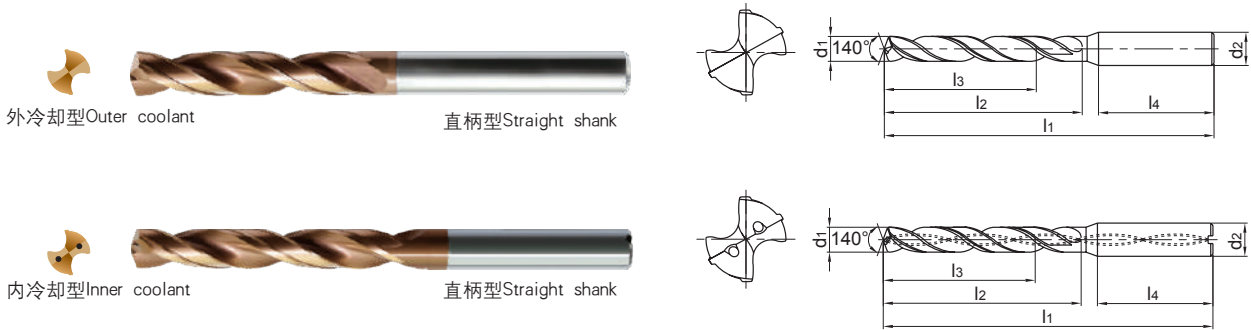
钻头 直径 d1(m7)	钻孔 深度 (l/d)	冷却 方式 Cooling mode	柄部 形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径 d2(h6)	总长 l1	槽长 l2	推荐钻深 l3	柄长 l4	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
7.3	3	外冷 Outer coolant	直柄 Straight shank	SD03.0730.D8.0	8	79	41	29	36		5/16-18UNC	●
	5	外冷 Outer coolant		SD05.0730.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0730.D8.0	8	79	41	29	36			●
	5	内冷 Inner coolant		SD05C.0730.D8.0	8	91	53	43	36			●
	8	内冷 Inner coolant		SD08C.0730.D8.0	8	116	76	66	36			○
7.4	3	外冷 Outer coolant		SD03.0740.D8.0	8	79	41	29	36			●
	5	外冷 Outer coolant		SD05.0740.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0740.D8.0	8	79	41	29	36			●
	5	内冷 Inner coolant		SD05C.0740.D8.0	8	91	53	43	36			●
	8	内冷 Inner coolant		SD08C.0740.D8.0	8	116	76	66	36			○
7.45	3	外冷 Outer coolant		SD03.0745.D8.0	8	79	41	29	36		M8×1.25	●
	5	外冷 Outer coolant		SD05.0745.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0745.D8.0	8	79	41	29	36			●
	5	内冷 Inner coolant		SD05C.0745.D8.0	8	91	53	43	36			●
	8	内冷 Inner coolant		SD08C.0745.D8.0	8	116	76	66	36			○
7.5	3	外冷 Outer coolant		SD03.0750.D8.0	8	79	41	29	36			●
	5	外冷 Outer coolant		SD05.0750.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0750.D8.0	8	79	41	29	36			●
	5	内冷 Inner coolant		SD05C.0750.D8.0	8	91	53	43	36			●
	8	内冷 Inner coolant		SD08C.0750.D8.0	8	116	76	66	36			○
7.6	3	外冷 Outer coolant		SD03.0760.D8.0	8	79	41	29	36		M8×1	●
	5	外冷 Outer coolant		SD05.0760.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0760.D8.0	8	79	41	29	36			●
	5	内冷 Inner coolant		SD05C.0760.D8.0	8	91	53	43	36			●
	8	内冷 Inner coolant		SD08C.0760.D8.0	8	116	76	66	36			○
7.7	3	外冷 Outer coolant		SD03.0770.D8.0	8	79	41	29	36			●
	5	外冷 Outer coolant		SD05.0770.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0770.D8.0	8	79	41	29	36			●
	5	内冷 Inner coolant		SD05C.0770.D8.0	8	91	53	43	36			●
	8	内冷 Inner coolant		SD08C.0770.D8.0	8	116	76	66	36			○
7.8	3	外冷 Outer coolant		SD03.0780.D8.0	8	79	41	29	36			●
	5	外冷 Outer coolant		SD05.0780.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0780.D8.0	8	79	41	29	36			●
	5	内冷 Inner coolant		SD05C.0780.D8.0	8	91	53	43	36			●
	8	内冷 Inner coolant		SD08C.0780.D8.0	8	116	76	66	36			○

注：钻孔深度(l/d)为8倍钻头(即SD08C系列)的柄径公差为h5。
Note: For drilling depth(l/d) of 8, namely SD08C series, tolerance of shank diameter is h5.

● 常备库存 Stock available ○ 按订单生产 Make-to-order

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SD系列通用加工 SD Series For Gernal Use



● 适用于钢、铸铁、不锈钢等多种材料的高效钻削。
Suitable for high efficiency drilling in a variety of materials e.g steel, stainless steel, cast iron.

钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Cooling mode	柄部形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径 d2(h6)	总长 l1	槽长 l2	推荐钻深 l3	柄长 l4	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
7.9	3	外冷 Outer coolant	直柄 Straight shank	SD03.0790.D8.0	8	79	41	29	36			●
	5	外冷 Outer coolant		SD05.0790.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0790.D8.0	8	79	41	29	36			●
	5	内冷 Inner coolant		SD05C.0790.D8.0	8	91	53	43	36			●
	8			SD08C.0790.D8.0	8	116	76	66	36			○
8.0	3	外冷 Outer coolant		SD03.0800.D8.0	8	79	41	29	36	3/8-16UNC		●
	5	外冷 Outer coolant		SD05.0800.D8.0	8	91	53	43	36			●
	3	内冷 Inner coolant		SD03C.0800.D8.0	8	79	41	29	36			●
	5	内冷 Inner coolant		SD05C.0800.D8.0	8	91	53	43	36			●
	8			SD08C.0800.D8.0	8	116	76	66	36			○
8.1	3	外冷 Outer coolant		SD03.0810.D9.0	9	89	47	35	40			○
	5	外冷 Outer coolant		SD05.0810.D9.0	9	103	61	49	40			○
	3	内冷 Inner coolant		SD03C.0810.D9.0	9	89	47	35	40			○
	5	内冷 Inner coolant		SD05C.0810.D9.0	9	103	61	49	40			○
	3	外冷 Outer coolant		SD03.0810.D10.0	10	89	47	35	40			●
	5	外冷 Outer coolant		SD05.0810.D10.0	10	103	61	49	40			●
	3	内冷 Inner coolant		SD03C.0810.D10.0	10	89	47	35	40			●
	5	内冷 Inner coolant		SD05C.0810.D10.0	10	103	61	49	40			●
	8			SD08C.0810.D10.0	10	142	95	83	40			○
	3	外冷 Outer coolant		SD03.0820.D9.0	9	89	47	35	40			○
8.2	5	外冷 Outer coolant		SD05.0820.D9.0	9	103	61	49	40			○
	3	内冷 Inner coolant		SD03C.0820.D9.0	9	89	47	35	40			○
	5	内冷 Inner coolant		SD05C.0820.D9.0	9	103	61	49	40			○
	3	外冷 Outer coolant		SD03.0820.D10.0	10	89	47	35	40			●
	5	外冷 Outer coolant		SD05.0820.D10.0	10	103	61	49	40			●
	3	内冷 Inner coolant		SD03C.0820.D10.0	10	89	47	35	40			●
	5	内冷 Inner coolant		SD05C.0820.D10.0	10	103	61	49	40			●
	8			SD08C.0820.D10.0	10	142	95	83	40			○
	3	外冷 Outer coolant		SD03.0830.D9.0	9	89	47	35	40			○
	5	外冷 Outer coolant		SD05.0830.D9.0	9	103	61	49	40			○

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钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Cooling mode	柄部形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径 d2(h6)	总长 l1	槽长 l2	推荐钻深 l3	柄长 l4	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
8.3	3	外冷 Outer coolant	直柄 Straight shank	SD03.0830.D9.0	9	89	47	35	40			○
	5	外冷 Outer coolant		SD05.0830.D9.0	9	103	61	49	40			○
	3	内冷 Inner coolant		SD03C.0830.D9.0	9	89	47	35	40			○
	5	内冷 Inner coolant		SD05C.0830.D9.0	9	103	61	49	40			○
	3	外冷 Outer coolant		SD03.0830.D10.0	10	89	47	35	40			●
	5	外冷 Outer coolant		SD05.0830.D10.0	10	103	61	49	40			●
	3	内冷 Inner coolant		SD03C.0830.D10.0	10	89	47	35	40			●
	5	内冷 Inner coolant		SD05C.0830.D10.0	10	103	61	49	40			●
8.4	8			SD08C.0830.D10.0	10	142	95	83	40			○
	3	外冷 Outer coolant		SD03.0840.D9.0	9	89	47	35	40			○
	5	外冷 Outer coolant		SD05.0840.D9.0	9	103	61	49	40			○
	3	内冷 Inner coolant		SD03C.0840.D9.0	9	89	47	35	40			○
	5	内冷 Inner coolant		SD05C.0840.D9.0	9	103	61	49	40			○
	3	外冷 Outer coolant		SD03.0840.D10.0	10	89	47	35	40			●
	5	外冷 Outer coolant		SD05.0840.D10.0	10	103	61	49	40			●
	3	内冷 Inner coolant		SD03C.0840.D10.0	10	89	47	35	40			●
8.5	5	内冷 Inner coolant		SD05C.0840.D10.0	10	103	61	49	40			●
	8			SD08C.0840.D10.0	10	142	95	83	40			○
	3	外冷 Outer coolant		SD03.0850.D9.0	9	89	47	35	40	M10×1.5 3/8-24UNF		○
	5	外冷 Outer coolant		SD05.0850.D9.0	9	103	61	49	40			○
	3	内冷 Inner coolant		SD03C.0850.D9.0	9	89	47	35	40			○
	5	内冷 Inner coolant		SD05C.0850.D9.0	9	103	61	49	40			○
	3	外冷 Outer coolant		SD03.0850.D10.0	10	89	47	35	40			●
	5	外冷 Outer coolant		SD05.0850.D10.0	10	103	61	49	40			●
	3	内冷 Inner coolant		SD03C.0850.D10.0	10	89	47	35	40			●
	5	内冷 Inner coolant		SD05C.0850.D10.0	10	103	61	49	40			●
8.6	8			SD08C.0850.D10.0	10	142	95	83	40			○
	3	外冷 Outer coolant		SD03.0860.D9.0	9	89	47	35	40			○
	5	外冷 Outer coolant		SD05.0860.D9.0	9	103	61	49	40			○
	3	内冷 Inner coolant		SD03C.0860.D9.0	9	89	47	35	40			○
	5	内冷 Inner coolant		SD05C.0860.D9.0	9	103	61	49	40			○
	3	外冷 Outer coolant		SD03.0860.D10.0	10	89	47	35	40			●
	5	外冷 Outer coolant		SD05.0860.D10.0	10	103	61	49	40			●
	3	内冷 Inner coolant		SD03C.0860.D10.0	10	89	47	35	40			●
	5	内冷 Inner coolant		SD05C.0860.D10.0	10	103	61	49	40			●
	8			SD08C.0860.D10.0	10	142	95	83	40			○

注：钻孔深度(l/d)为8倍钻头(即SD08C系列)的柄径公差为h5。
Note:For drilling depth(l/d) of 8,namely SD08C series,tolerance of shank diameter is h5.

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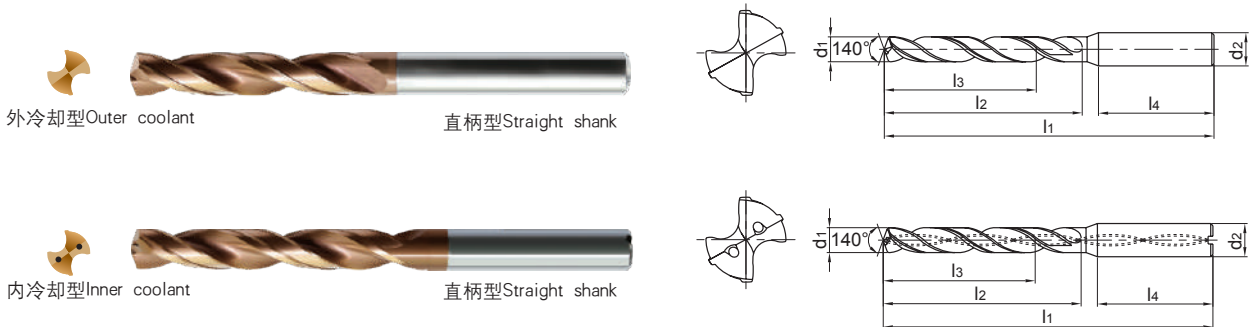
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钻削刀具 | DRILLING TOOLS



孔加工刀具 Hole-processing Tools

SD系列通用加工 SD Series For Gernal Use



● 适用于钢、铸铁、不锈钢等多种材料的高效钻削。
Suitable for high efficiency drilling in a variety of materials e.g steel, stainless steel, cast iron.

钻头 直径 d1(m7)	钻孔 深度 (l/d)	冷却 方式 Cooling mode	柄部 形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径	总长	槽长	推荐钻深	柄长	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
					d2(h6)	l1	l2	l3	l4			
8.7	3	外冷 Outer coolant	直柄 Straight shank	SD03.0870.D9.0	9	89	47	35	40	M10×1.25	3/8-16UNC	○
	5	外冷 Outer coolant		SD05.0870.D9.0	9	103	61	49	40			○
	3	内冷 Inner coolant		SD03C.0870.D9.0	9	89	47	35	40			○
	5	内冷 Inner coolant		SD05C.0870.D9.0	9	103	61	49	40			○
	3	外冷 Outer coolant		SD03.0870.D10.0	10	89	47	35	40			●
	5	外冷 Outer coolant		SD05.0870.D10.0	10	103	61	49	40			●
	3	内冷 Inner coolant		SD03C.0870.D10.0	10	89	47	35	40			●
	5	内冷 Inner coolant		SD05C.0870.D10.0	10	103	61	49	40			●
	8	内冷 Inner coolant		SD08C.0870.D10.0	10	142	95	83	40			○
8.75	3	外冷 Outer coolant		SD03.0875.D9.0	9	89	47	35	40			○
	5	外冷 Outer coolant		SD05.0875.D9.0	9	103	61	49	40			○
	3	内冷 Inner coolant		SD03C.0875.D9.0	9	89	47	35	40			○
	5	内冷 Inner coolant		SD05C.0875.D9.0	9	103	61	49	40			○
	3	外冷 Outer coolant		SD03.0875.D10.0	10	89	47	35	40			●
	5	外冷 Outer coolant		SD05.0875.D10.0	10	103	61	49	40			●
	3	内冷 Inner coolant		SD03C.0875.D10.0	10	89	47	35	40			●
	5	内冷 Inner coolant		SD05C.0875.D10.0	10	103	61	49	40			●
	8.8	3		外冷 Outer coolant	SD03.0880.D9.0	9	89	47	35			40
5		外冷 Outer coolant		SD05.0880.D9.0	9	103	61	49	40			○
3		内冷 Inner coolant		SD03C.0880.D9.0	9	89	47	35	40			○
5		内冷 Inner coolant		SD05C.0880.D9.0	9	103	61	49	40			○
3		外冷 Outer coolant		SD03.0880.D10.0	10	89	47	35	40			●
5		外冷 Outer coolant		SD05.0880.D10.0	10	103	61	49	40			●
3		内冷 Inner coolant		SD03C.0880.D10.0	10	89	47	35	40			●
5		内冷 Inner coolant		SD05C.0880.D10.0	10	103	61	49	40			●
8		内冷 Inner coolant		SD08C.0880.D10.0	10	142	95	83	40			○

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Hole-processing Tools 孔加工刀具

钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Cooling mode	柄部形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock		
					柄径	总长	槽长	推荐钻深	柄长	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps			
													d2(h6)	l1
8.9	3	外冷 Outer coolant	直柄 Straight shank	SD03.0890.D9.0	9	89	47	35	40	M10×1	3/8-24UNF	○		
	5	外冷 Outer coolant		SD05.0890.D9.0	9	103	61	49	40			○		
	3	内冷 Inner coolant		SD03C.0890.D9.0	9	89	47	35	40			○		
	5	内冷 Inner coolant		SD05C.0890.D9.0	9	103	61	49	40			○		
	3	外冷 Outer coolant		SD03.0890.D10.0	10	89	47	35	40			●		
	5	外冷 Outer coolant		SD05.0890.D10.0	10	103	61	49	40			●		
	3	内冷 Inner coolant		SD03C.0890.D10.0	10	89	47	35	40			●		
	5	内冷 Inner coolant		SD05C.0890.D10.0	10	103	61	49	40			●		
	8	内冷 Inner coolant		SD08C.0890.D10.0	10	142	95	83	40			○		
9.0	3	外冷 Outer coolant		SD03.0900.D9.0	9	89	47	35	40			M10×1	3/8-24UNF	○
	5	外冷 Outer coolant		SD05.0900.D9.0	9	103	61	49	40					○
	3	内冷 Inner coolant		SD03C.0900.D9.0	9	89	47	35	40					○
	5	内冷 Inner coolant		SD05C.0900.D9.0	9	103	61	49	40					○
	3	外冷 Outer coolant		SD03.0900.D10.0	10	89	47	35	40					●
	5	外冷 Outer coolant		SD05.0900.D10.0	10	103	61	49	40					●
	3	内冷 Inner coolant		SD03C.0900.D10.0	10	89	47	35	40					●
	5	内冷 Inner coolant		SD05C.0900.D10.0	10	103	61	49	40					●
	8	内冷 Inner coolant		SD08C.0900.D10.0	10	142	95	83	40					○
9.1	3	外冷 Outer coolant		SD03.0910.D10.0	10	89	47	35	40			M10×1	3/8-24UNF	●
	5	外冷 Outer coolant		SD05.0910.D10.0	10	103	61	49	40					●
	3	内冷 Inner coolant		SD03C.0910.D10.0	10	89	47	35	40					●
	5	内冷 Inner coolant		SD05C.0910.D10.0	10	103	61	49	40					●
	8	内冷 Inner coolant		SD08C.0910.D10.0	10	142	95	83	40					○
9.2	3	外冷 Outer coolant		SD03.0920.D10.0	10	89	47	35	40			M10×1	3/8-24UNF	●
	5	外冷 Outer coolant		SD05.0920.D10.0	10	103	61	49	40					●
	3	内冷 Inner coolant		SD03C.0920.D10.0	10	89	47	35	40					●
	5	内冷 Inner coolant		SD05C.0920.D10.0	10	103	61	49	40					●
	8	内冷 Inner coolant		SD08C.0920.D10.0	10	142	95	83	40					○
9.3	3	外冷 Outer coolant		SD03.0930.D10.0	10	89	47	35	40			M10×1	3/8-24UNF	●
	5	外冷 Outer coolant		SD05.0930.D10.0	10	103	61	49	40					●
	3	内冷 Inner coolant		SD03C.0930.D10.0	10	89	47	35	40					●
	5	内冷 Inner coolant		SD05C.0930.D10.0	10	103	61	49	40					●
	8	内冷 Inner coolant		SD08C.0930.D10.0	10	142	95	83	40					○

注：钻孔深度(l/d)为8倍钻头(即SD08C系列)的柄径公差为h5。
Note:For drilling depth(l/d) of 8,namely SD08C series,tolerance of shank diameter is h5.

● 常备库存 Stock available ○ 按订单生产 Make-to-order

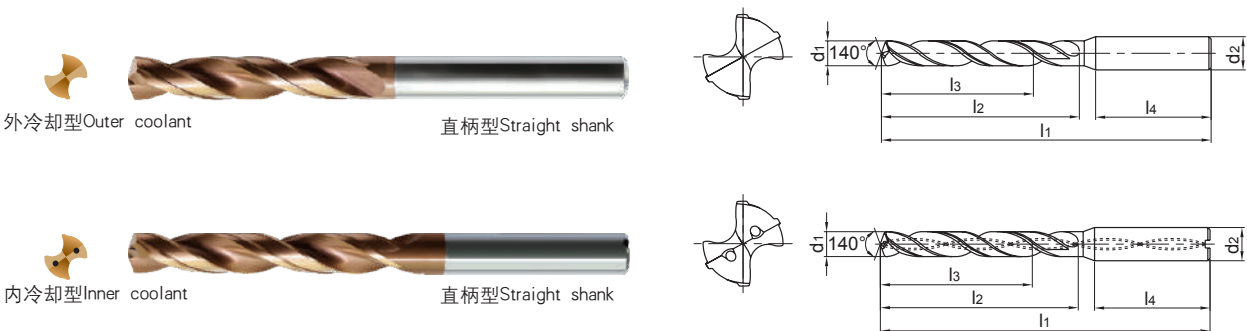
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钻削刀具 | DRILLING TOOLS



孔加工刀具 Hole-processing Tools

SD系列通用加工 SD Series For Gernal Use



● 适用于钢、铸铁、不锈钢等多种材料的高效钻削。
Suitable for high efficiency drilling in a variety of materials e.g steel, stainless steel, cast iron.

钻头直径 d ₁ (m7)	钻孔深度 (l/d)	冷却方式 Cooling mode	柄部形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径 d ₂ (h6)	总长 l ₁	槽长 l ₂	推荐钻深 l ₃	柄长 l ₄	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
9.35	3	外冷 Outer coolant	直柄 Straight shank	SD03.0935.D10.0	10	89	47	35	40		M10×1.5	●
	5	外冷 Outer coolant		SD05.0935.D10.0	10	103	61	49	40			●
	3	内冷 Inner coolant		SD03C.0935.D10.0	10	89	47	35	40			●
	5	内冷 Inner coolant		SD05C.0935.D10.0	10	103	61	49	40			●
9.4	3	外冷 Outer coolant		SD03.0940.D10.0	10	89	47	35	40	7/16-14UNC		●
	5	外冷 Outer coolant		SD05.0940.D10.0	10	103	61	49	40			●
	3	内冷 Inner coolant		SD03C.0940.D10.0	10	89	47	35	40			●
	5	内冷 Inner coolant		SD05C.0940.D10.0	10	103	61	49	40			●
	8	外冷 Outer coolant		SD08C.0940.D10.0	10	142	95	83	40			○
	3	外冷 Outer coolant		SD03.0945.D10.0	10	89	47	35	40			M10×1.25
5	外冷 Outer coolant	SD05.0945.D10.0		10	103	61	49	40	●			
3	内冷 Inner coolant	SD03C.0945.D10.0		10	89	47	35	40	●			
5	内冷 Inner coolant	SD05C.0945.D10.0		10	103	61	49	40	●			
9.5	3	外冷 Outer coolant		SD03.0950.D10.0	10	89	47	35	40			●
	5	外冷 Outer coolant		SD05.0950.D10.0	10	103	61	49	40			●
	3	内冷 Inner coolant		SD03C.0950.D10.0	10	89	47	35	40			●
	5	内冷 Inner coolant		SD05C.0950.D10.0	10	103	61	49	40			●
	8	外冷 Outer coolant		SD08C.0950.D10.0	10	142	95	83	40			○
	3	外冷 Outer coolant		SD03.0960.D10.0	10	89	47	35	40			M10×1
5	外冷 Outer coolant	SD05.0960.D10.0		10	103	61	49	40	●			
3	内冷 Inner coolant	SD03C.0960.D10.0		10	89	47	35	40	●			
5	内冷 Inner coolant	SD05C.0960.D10.0		10	103	61	49	40	●			
8	外冷 Outer coolant	SD08C.0960.D10.0		10	142	95	83	40	○			
3	外冷 Outer coolant	SD03.0970.D10.0		10	89	47	35	40			●	
5	外冷 Outer coolant	SD05.0970.D10.0		10	103	61	49	40			●	
3	内冷 Inner coolant	SD03C.0970.D10.0		10	89	47	35	40			●	
5	内冷 Inner coolant	SD05C.0970.D10.0		10	103	61	49	40			●	
8	外冷 Outer coolant	SD08C.0970.D10.0		10	142	95	83	40			○	
3	外冷 Outer coolant	SD03.0980.D10.0		10	89	47	35	40			7/16-20UNF	
5	外冷 Outer coolant	SD05.0980.D10.0		10	103	61	49	40	○			
3	内冷 Inner coolant	SD03C.0980.D10.0		10	89	47	35	40	○			
5	内冷 Inner coolant	SD05C.0980.D10.0		10	103	61	49	40	○			
8	外冷 Outer coolant	SD08C.0980.D10.0		10	142	95	83	40	○			
3	外冷 Outer coolant	SD03.0990.D10.0		10	89	47	35	40				
5	外冷 Outer coolant	SD05.0990.D10.0		10	103	61	49	40			○	
3	内冷 Inner coolant	SD03C.0990.D10.0		10	89	47	35	40			○	
5	内冷 Inner coolant	SD05C.0990.D10.0		10	103	61	49	40			○	
8	外冷 Outer coolant	SD08C.0990.D10.0		10	142	95	83	40			○	
3	外冷 Outer coolant	SD03.1000.D10.0		10	89	47	35	40				
5	外冷 Outer coolant	SD05.1000.D10.0		10	103	61	49	40	○			
3	内冷 Inner coolant	SD03C.1000.D10.0		10	89	47	35	40	○			
5	内冷 Inner coolant	SD05C.1000.D10.0		10	103	61	49	40	○			
8	外冷 Outer coolant	SD08C.1000.D10.0		10	142	95	83	40	○			
3	外冷 Outer coolant	SD03.1010.D11.0		11	102	55	40	45				
5	外冷 Outer coolant	SD05.1010.D11.0		11	118	71	56	45			○	
3	内冷 Inner coolant	SD03C.1010.D11.0		11	102	55	40	45			○	
5	内冷 Inner coolant	SD05C.1010.D11.0		11	118	71	56	45			○	
8	外冷 Outer coolant	SD08C.1010.D11.0		11	142	95	83	40			○	
3	外冷 Outer coolant	SD03.1020.D12.0		12	102	55	40	45				
5	外冷 Outer coolant	SD05.1020.D12.0		12	118	71	56	45	○			
3	内冷 Inner coolant	SD03C.1020.D12.0		12	102	55	40	45	○			
5	内冷 Inner coolant	SD05C.1020.D12.0		12	118	71	56	45	○			
8	外冷 Outer coolant	SD08C.1020.D12.0		12	162	114	99	45	○			
3	外冷 Outer coolant	SD03.1030.D12.0		12	102	55	40	45				
5	外冷 Outer coolant	SD05.1030.D12.0		12	118	71	56	45			○	
3	内冷 Inner coolant	SD03C.1030.D12.0		12	102	55	40	45			○	
5	内冷 Inner coolant	SD05C.1030.D12.0		12	118	71	56	45			○	
8	外冷 Outer coolant	SD08C.1030.D12.0		12	162	114	99	45			○	
3	外冷 Outer coolant	SD03.1040.D12.0		12	102	55	40	45				
5	外冷 Outer coolant	SD05.1040.D12.0		12	118	71	56	45	○			
3	内冷 Inner coolant	SD03C.1040.D12.0		12	102	55	40	45	○			
5	内冷 Inner coolant	SD05C.1040.D12.0		12	118	71	56	45	○			
8	外冷 Outer coolant	SD08C.1040.D12.0		12	162	114	99	45	○			
3	外冷 Outer coolant	SD03.1050.D12.0	12	102	55	40	45			○		
5	外冷 Outer coolant	SD05.1050.D12.0	12	118	71	56	45			○		
3	内冷 Inner coolant	SD03C.1050.D12.0	12	102	55	40	45			○		
5	内冷 Inner coolant	SD05C.1050.D12.0	12	118	71	56	45			○		
8	外冷 Outer coolant	SD08C.1050.D12.0	12	162	114	99	45			○		
3	外冷 Outer coolant	SD03.1060.D12.0	12	102	55	40	45					○
5	外冷 Outer coolant	SD05.1060.D12.0	12	118	71	56	45	○				
3	内冷 Inner coolant	SD03C.1060.D12.0	12	102	55	40	45	○				
5	内冷 Inner coolant	SD05C.1060.D12.0	12	118	71	56	45	○				
8	外冷 Outer coolant	SD08C.1060.D12.0	12	162	114	99	45	○				
3	外冷 Outer coolant	SD03.1070.D12.0	12	102	55	40	45					○
5	外冷 Outer coolant	SD05.1070.D12.0	12	118	71	56	45			○		
3	内冷 Inner coolant	SD03C.1070.D12.0	12	102	55	40	45			○		
5	内冷 Inner coolant	SD05C.1070.D12.0	12	118	71	56	45			○		
8	外冷 Outer coolant	SD08C.1070.D12.0	12	162	114	99	45			○		
3	外冷 Outer coolant	SD03.1080.D12.0	12	102	55	40	45					○
5	外冷 Outer coolant	SD05.1080.D12.0	12	118	71	56	45	○				
3	内冷 Inner coolant	SD03C.1080.D12.0	12	102	55	40	45	○				
5	内冷 Inner coolant	SD05C.1080.D12.0	12	118	71	56	45	○				
8	外冷 Outer coolant	SD08C.1080.D12.0	12	162	114	99	45	○				
3	外冷 Outer coolant	SD03.1090.D12.0	12	102	55	40	45					○
5	外冷 Outer coolant	SD05.1090.D12.0	12	118	71	56	45			○		
3	内冷 Inner coolant	SD03C.1090.D12.0	12	102	55	40	45			○		
5	内冷 Inner coolant	SD05C.1090.D12.0	12	118	71	56	45			○		
8	外冷 Outer coolant	SD08C.1090.D12.0	12	162	114	99	45			○		
3	外冷 Outer coolant	SD03.1100.D12.0	12	102	55	40	45					○
5	外冷 Outer coolant	SD05.1100.D12.0	12	118	71	56	45	○				
3	内冷 Inner coolant	SD03C.1100.D12.0	12	102	55	40	45	○				
5	内冷 Inner coolant	SD05C.1100.D12.0	12	118	71	56	45	○				
8	外冷 Outer coolant	SD08C.1100.D12.0	12	162	114	99	45	○				
3	外冷 Outer coolant	SD03.1110.D12.0	12	102	55	40	45					○
5	外冷 Outer coolant	SD05.1110.D12.0	12	118	71	56	45			○		
3	内冷 Inner coolant	SD03C.1110.D12.0	12	102	55	40	45			○		
5	内冷 Inner coolant	SD05C.1110.D12.0	12	118	71	56	45			○		
8	外冷 Outer coolant	SD08C.1110.D12.0	12	162	114	99	45			○		
3	外冷 Outer coolant	SD03.1120.D12.0	12	102	55	40	45					○
5	外冷 Outer coolant	SD05.1120.D12.0	12	118	71	56	45	○				
3	内冷 Inner coolant	SD03C.1120.D12.0	12	102	55	40	45	○				
5	内冷 Inner coolant	SD05C.1120.D12.0	12	118	71	56	45	○				
8	外冷 Outer coolant	SD08C.1120.D12.0	12	162	114	99	45	○				
3	外冷 Outer coolant	SD03.1130.D12.0	12	102	55	40	45					○
5	外冷 Outer coolant	SD05.1130.D12.0	12	118	71	56	45			○		
3	内冷 Inner coolant	SD03C.1130.D12.0	12	102	55	40	45			○		
5	内冷 Inner coolant	SD05C.1130.D12.0	12	118	71	56	45			○		
8	外冷 Outer coolant	SD08C.1130.D12.0	12	162	114	99	45			○		
3	外冷 Outer coolant	SD03.1140.D12.0	12	102	55	40	45					○
5	外冷 Outer coolant	SD05.1140.D12.0	12	118	71	56	45	○				
3	内冷 Inner coolant	SD03C.1140.D12.0	12	102	55	40	45	○				
5	内冷 Inner coolant	SD05C.1140.D12.0	12	118	71	56	45	○				
8	外冷 Outer coolant	SD08C.1140.D12.0	12	162	114	99	45	○				
3	外冷 Outer coolant	SD03.1150.D12.0	12	102	55	40	45					○
5	外冷 Outer coolant	SD05.1150.D12.0	12	118	71	56	45			○		
3	内冷 Inner coolant	SD03C.1150.D12.0	12	102	55	40	45			○		
5	内冷 Inner coolant	SD05C.1150.D12.0	12	118	71	56	45			○		
8	外冷 Outer coolant	SD08C.1150.D12.0	12	162	114	99	45			○		
3	外冷 Outer coolant	SD03.1160.D12.0	12	102	55	40	45					○
5	外冷 Outer coolant	SD05.1160.D12.0	12	118	71	56	45	○				
3	内冷 Inner coolant	SD03C.1160.D12.0	12	102	55	40	45	○				
5	内冷 Inner coolant	SD05C.1160.D12.0	12	118	71	56	45	○				
8	外冷 Outer coolant	SD08C.1160.D12.0	12	162	114	99	45	○				
3	外冷 Outer coolant	SD03.1170.D12.0	12	102	55	40	45					○
5	外冷 Outer coolant	SD05.1170.D12.0	12	118	71	56	45			○		
3	内冷 Inner coolant	SD03C.1170.D12.0	12	102	55	40	45			○		
5	内冷 Inner coolant	SD05C.1170.D12.0	12	118	71	56	45			○		
8	外冷 Outer coolant	SD08C.1170.D12.0	12	162	114	99	45			○		
3	外冷 Outer coolant	SD03.1180.D12.0	12	102	55	40	45					○
5	外冷 Outer coolant	SD05.1180.D12.0	12	118	71	56	45	○				
3	内冷 Inner coolant	SD03C.1180.D12.0	12	102	55	40	45	○				
5	内冷 Inner coolant	SD05C.1180.D12.0	12	118	71	56	45	○				
8	外冷 Outer coolant	SD08C.1180.D12.0	12	162	114	99	45	○				
3	外冷 Outer coolant	SD03.1190.D12.0	12	102	55	40	45					○
5	外冷 Outer coolant	SD05.1190.D12.0	12	118	71	56	45			○		
3	内冷 Inner coolant	SD03C.1190.D12.0	12	102	55	40	45			○		
5	内冷 Inner coolant	SD05C.1190.D12.0	12	118	71	56	45			○		
8	外冷 Outer coolant	SD08C.1190.D12.0	12	162	114	99	45			○		
3	外冷 Outer coolant	SD03.1200.D12.0	12	102	55	40	45					○
5	外冷 Outer coolant	SD05.1200.D12.0	12	118	71	56	45	○				
3	内冷 Inner coolant	SD03C.1200.D12.0	12	102	55	40	45	○				
5	内冷 Inner coolant	SD05C.1200.D12.0	12	118	71	56	45	○				
8	外冷 Outer coolant											

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孔加工刀具 Hole-processing Tools

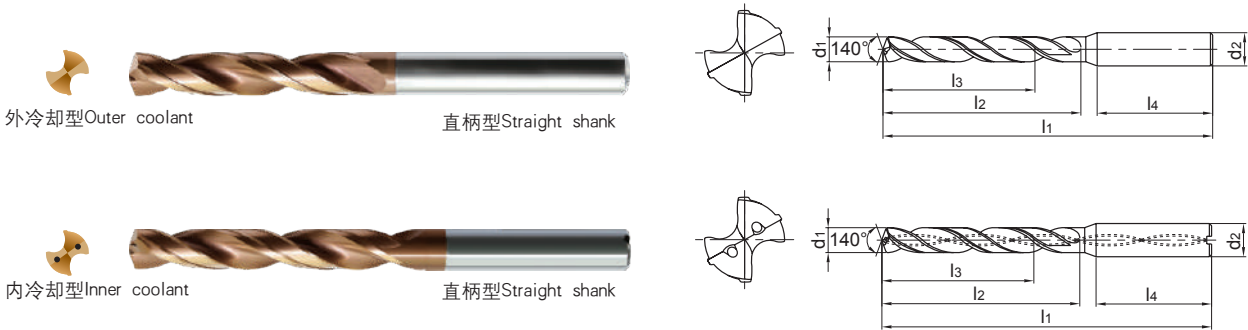
钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Cooling mode	柄部形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径	总长	槽长	推荐钻深	柄长	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
9.8	3	外冷 Outer coolant	直柄 Straight shank	SD03.0980.D10.0	10	89	47	35	40			●
	5	外冷 Outer coolant		SD05.0980.D10.0	10	103	61	49	40			●
	3	内冷 Inner coolant		SD03C.0980.D10.0	10	89	47	35	40			●
	5	内冷 Inner coolant		SD05C.0980.D10.0	10	103	61	49	40			●
	8	外冷 Outer coolant		SD08C.0980.D10.0	10	142	95	83	40			○
9.9	3	外冷 Outer coolant		SD03.0990.D10.0	10	89	47	35	40	7/16-20UNF		●
	5	外冷 Outer coolant		SD05.0990.D10.0	10	103	61	49	40			●
	3	内冷 Inner coolant		SD03C.0990.D10.0	10	89	47	35	40			●
	5	内冷 Inner coolant		SD05C.0990.D10.0	10	103	61	49	40			●
	8	外冷 Outer coolant		SD08C.0990.D10.0	10	142	95	83	40			○
10.0	3	外冷 Outer coolant		SD03.1000.D10.0	10	89	47	35	40			●
	5	外冷 Outer coolant		SD05.1000.D10.0	10	103	61	49	40			●
	3	内冷 Inner coolant		SD03C.1000.D10.0	10	89	47	35	40			●
	5	内冷 Inner coolant		SD05C.1000.D10.0	10	103	61	49	40			●
	8	外冷 Outer coolant		SD08C.1000.D10.0	10	142	95	83	40			○
10.1	3	外冷 Outer coolant		SD03.1010.D11.0	11	102	55	40	45			○
	5	外冷 Outer coolant		SD05.1010.D11.0	11	118	71	56	45			○
	3	内冷 Inner coolant		SD03C.1010.D11.0	11	102	55	40	45			○
	5	内冷 Inner coolant		SD05C.1010.D11.0	11	118	71	56	45			○
	3	外冷 Outer coolant		SD03.1010.D12.0	12	102	55	40	45			●
	5	外冷 Outer coolant		SD05.1010.D12.0	12	118	71	56	45			●
	3	内冷 Inner coolant		SD03C.1010.D12.0	12	102	55	40	45			●
	5	内冷 Inner coolant		SD05C.1010.D12.0	12	118	71	56	45			●
	8	外冷 Outer coolant		SD08C.1010.D12.0	12	162	114	99	45			○
10.2	3	外冷 Outer coolant		SD03.1020.D11.0	11	102	55	40	45			○
	5	外冷 Outer coolant		SD05.1020.D11.0	11	118	71	56	45			○
	3	内冷 Inner coolant	SD03C.1020.D11.0	11	102	55	40	45	○			
	5	内冷 Inner coolant	SD05C.1020.D11.0	11	118	71	56	45	○			
	3	外冷 Outer coolant	SD03.1020.D12.0	12	102	55	40	45	●			
	5	外冷 Outer coolant	SD05.1020.D12.0	12	118	71	56	45	●			
	3	内冷 Inner coolant	SD03C.1020.D12.0	12	102	55	40	45	●			
	5	内冷 Inner coolant	SD05C.1020.D12.0	12	118	71	56	45	●			
	8	外冷 Outer coolant	SD08C.1020.D12.0	12	162	114	99	45	○			

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孔加工刀具 Hole-processing Tools

SD系列通用加工 SD Series For Gernal Use



● 适用于钢、铸铁、不锈钢等多种材料的高效钻削。
Suitable for high efficiency drilling in a variety of materials e.g steel, stainless steel, cast iron.

钻头 直径 d1(m7)	钻孔 深度 (l/d)	冷却 方式 Cooling mode	柄部 形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径	总长	槽长	推荐钻深	柄长	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
10.25	3	外冷 Outer coolant	直柄 Straight shank	SD03.1025.D11.0	11	102	55	40	45	M12×1.75		○
	5	外冷 Outer coolant		SD05.1025.D11.0	11	118	71	56	45			○
	3	内冷 Inner coolant		SD03C.1025.D11.0	11	102	55	40	45			○
	5	内冷 Inner coolant		SD05C.1025.D11.0	11	118	71	56	45			○
	3	外冷 Outer coolant		SD03.1025.D12.0	12	102	55	40	45			●
	5	外冷 Outer coolant		SD05.1025.D12.0	12	118	71	56	45			●
	3	内冷 Inner coolant		SD03C.1025.D12.0	12	102	55	40	45			●
	5	内冷 Inner coolant		SD05C.1025.D12.0	12	118	71	56	45			●
10.3	3	外冷 Outer coolant		SD03.1030.D11.0	11	102	55	40	45	7/16-14UNC		○
	5	外冷 Outer coolant		SD05.1030.D11.0	11	118	71	56	45			○
	3	内冷 Inner coolant		SD03C.1030.D11.0	11	102	55	40	45			○
	5	内冷 Inner coolant		SD05C.1030.D11.0	11	118	71	56	45			○
	3	外冷 Outer coolant		SD03.1030.D12.0	12	102	55	40	45			●
	5	外冷 Outer coolant		SD05.1030.D12.0	12	118	71	56	45			●
	3	内冷 Inner coolant		SD03C.1030.D12.0	12	102	55	40	45			●
	5	内冷 Inner coolant		SD05C.1030.D12.0	12	118	71	56	45			●
10.4	8	外冷 Outer coolant		SD08C.1030.D12.0	12	162	114	99	45			○
	3	外冷 Outer coolant		SD03.1040.D11.0	11	102	55	40	45			○
	5	外冷 Outer coolant		SD05.1040.D11.0	11	118	71	56	45			○
	3	内冷 Inner coolant		SD03C.1040.D11.0	11	102	55	40	45			○
	5	内冷 Inner coolant		SD05C.1040.D11.0	11	118	71	56	45			○
	3	外冷 Outer coolant		SD03.1040.D12.0	12	102	55	40	45			●
	5	外冷 Outer coolant		SD05.1040.D12.0	12	118	71	56	45			●
	3	内冷 Inner coolant		SD03C.1040.D12.0	12	102	55	40	45			●
	5	内冷 Inner coolant		SD05C.1040.D12.0	12	118	71	56	45			●
	8	外冷 Outer coolant		SD08C.1040.D12.0	12	162	114	99	45			○

● 常备库存 Stock available ○ 按订单生产 Make-to-order

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钻削刀具 | DRILLING TOOLS

Hole-processing Tools 孔加工刀具



钻头 直径 d1(m7)	钻孔 深度 (l/d)	冷却 方式 Cooling mode	柄部 形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径	总长	槽长	推荐钻深	柄长	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
10.5	3	外冷 Outer coolant	直柄 Straight shank	SD03.1050.D11.0	11	102	55	40	45	M12×1.5	7/16-20UNF	○
	5	外冷 Outer coolant		SD05.1050.D11.0	11	118	71	56	45			○
	3	内冷 Inner coolant		SD03C.1050.D11.0	11	102	55	40	45			○
	5	内冷 Inner coolant		SD05C.1050.D11.0	11	118	71	56	45			○
	3	外冷 Outer coolant		SD03.1050.D12.0	12	102	55	40	45			●
	5	外冷 Outer coolant		SD05.1050.D12.0	12	118	71	56	45			●
	3	内冷 Inner coolant		SD03C.1050.D12.0	12	102	55	40	45			●
	5	内冷 Inner coolant		SD05C.1050.D12.0	12	118	71	56	45			●
10.6	8	外冷 Outer coolant		SD08C.1050.D12.0	12	162	114	99	45			○
	3	外冷 Outer coolant		SD03.1060.D11.0	11	102	55	40	45			○
	5	外冷 Outer coolant		SD05.1060.D11.0	11	118	71	56	45			○
	3	内冷 Inner coolant		SD03C.1060.D11.0	11	102	55	40	45			○
	5	内冷 Inner coolant		SD05C.1060.D11.0	11	118	71	56	45			○
	3	外冷 Outer coolant		SD03.1060.D12.0	12	102	55	40	45			●
	5	外冷 Outer coolant		SD05.1060.D12.0	12	118	71	56	45			●
	3	内冷 Inner coolant		SD03C.1060.D12.0	12	102	55	40	45			●
	5	内冷 Inner coolant		SD05C.1060.D12.0	12	118	71	56	45			●
10.7	8	外冷 Outer coolant		SD08C.1060.D12.0	12	162	114	99	45			○
	3	外冷 Outer coolant		SD03.1070.D11.0	11	102	55	40	45			○
	5	外冷 Outer coolant		SD05.1070.D11.0	11	118	71	56	45			○
	3	内冷 Inner coolant		SD03C.1070.D11.0	11	102	55	40	45			○
	5	内冷 Inner coolant		SD05C.1070.D11.0	11	118	71	56	45			○
	3	外冷 Outer coolant		SD03.1070.D12.0	12	102	55	40	45			●
	5	外冷 Outer coolant		SD05.1070.D12.0	12	118	71	56	45			●
	3	内冷 Inner coolant		SD03C.1070.D12.0	12	102	55	40	45			●
	5	内冷 Inner coolant		SD05C.1070.D12.0	12	118	71	56	45			●
10.75	8	外冷 Outer coolant		SD08C.1070.D12.0	12	162	114	99	45			○
	3	外冷 Outer coolant		SD03.1075.D11.0	11	102	55	40	45	M12×1.25		○
	5	外冷 Outer coolant		SD05.1075.D11.0	11	118	71	56	45			○
	3	内冷 Inner coolant		SD03C.1075.D11.0	11	102	55	40	45			○
	5	内冷 Inner coolant		SD05C.1075.D11.0	11	118	71	56	45			○
	3	外冷 Outer coolant		SD03.1075.D12.0	12	102	55	40	45			●
	5	外冷 Outer coolant		SD05.1075.D12.0	12	118	71	56	45			●
	3	内冷 Inner coolant		SD03C.1075.D12.0	12	102	55	40	45			●
	5	内冷 Inner coolant		SD05C.1075.D12.0	12	118	71	56	45			●

注：钻孔深度(l/d)为8倍钻头(即SD08C系列)的柄径公差为h5。
Note:For drilling depth(l/d) of 8,namely SD08C series,tolerance of shank diameter is h5.

● 常备库存 Stock available ○ 按订单生产 Make-to-order

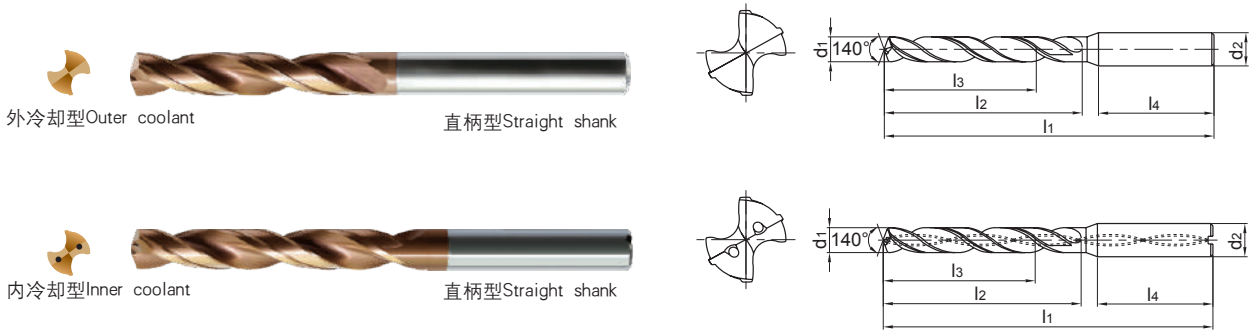
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钻削刀具 | DRILLING TOOLS



孔加工刀具 Hole-processing Tools

SD系列通用加工 SD Series For Gernal Use



● 适用于钢、铸铁、不锈钢等多种材料的高效钻削。
Suitable for high efficiency drilling in a variety of materials e.g steel, stainless steel, cast iron.

钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Cooling mode	柄部形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径 d2(h6)	总长 l1	槽长 l2	推荐钻深 l3	柄长 l4	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
10.8	3	外冷 Outer coolant	直柄 Straight shank	SD03.1080.D11.0	11	102	55	40	45	1/2-13UNC		○
	5	外冷 Outer coolant		SD05.1080.D11.0	11	118	71	56	45			○
	3	内冷 Inner coolant		SD03C.1080.D11.0	11	102	55	40	45			○
	5	内冷 Inner coolant		SD05C.1080.D11.0	11	118	71	56	45			○
	3	外冷 Outer coolant		SD03.1080.D12.0	12	102	55	40	45			●
	5	外冷 Outer coolant		SD05.1080.D12.0	12	118	71	56	45			●
	3	内冷 Inner coolant		SD03C.1080.D12.0	12	102	55	40	45			●
	5	内冷 Inner coolant		SD05C.1080.D12.0	12	118	71	56	45			●
8		SD08C.1080.D12.0		12	162	114	99	45		○		
10.9	3	外冷 Outer coolant		SD03.1090.D11.0	11	102	55	40	45		○	
	5	外冷 Outer coolant		SD05.1090.D11.0	11	118	71	56	45		○	
	3	内冷 Inner coolant		SD03C.1090.D11.0	11	102	55	40	45		○	
	5	内冷 Inner coolant		SD05C.1090.D11.0	11	118	71	56	45		○	
	3	外冷 Outer coolant		SD03.1090.D12.0	12	102	55	40	45		●	
	5	外冷 Outer coolant		SD05.1090.D12.0	12	118	71	56	45		●	
	3	内冷 Inner coolant		SD03C.1090.D12.0	12	102	55	40	45		●	
	5	内冷 Inner coolant		SD05C.1090.D12.0	12	118	71	56	45		●	
8		SD08C.1090.D12.0		12	162	114	99	45		○		
11.0	3	外冷 Outer coolant		SD03.1100.D11.0	11	102	55	40	45		○	
	5	外冷 Outer coolant		SD05.1100.D11.0	11	118	71	56	45		○	
	3	内冷 Inner coolant		SD03C.1100.D11.0	11	102	55	40	45		○	
	5	内冷 Inner coolant		SD05C.1100.D11.0	11	118	71	56	45		○	
	3	外冷 Outer coolant		SD03.1100.D12.0	12	102	55	40	45		●	
	5	外冷 Outer coolant		SD05.1100.D12.0	12	118	71	56	45		●	
	3	内冷 Inner coolant		SD03C.1100.D12.0	12	102	55	40	45		●	
	5	内冷 Inner coolant		SD05C.1100.D12.0	12	118	71	56	45		●	
8		SD08C.1100.D12.0		12	162	114	99	45		○		
11.1	3	外冷 Outer coolant		SD03.1110.D11.0	11	102	55	40	45		○	
	5	外冷 Outer coolant		SD05.1110.D11.0	11	118	71	56	45		○	
	3	内冷 Inner coolant		SD03C.1110.D11.0	11	102	55	40	45		○	
	5	内冷 Inner coolant		SD05C.1110.D11.0	11	118	71	56	45		○	
	3	外冷 Outer coolant		SD03.1110.D12.0	12	102	55	40	45		●	
	5	外冷 Outer coolant		SD05.1110.D12.0	12	118	71	56	45		●	
	3	内冷 Inner coolant		SD03C.1110.D12.0	12	102	55	40	45		●	
	5	内冷 Inner coolant		SD05C.1110.D12.0	12	118	71	56	45		●	
8		SD08C.1110.D12.0		12	162	114	99	45		○		
11.2	3	外冷 Outer coolant		SD03.1120.D11.0	11	102	55	40	45		○	
	5	外冷 Outer coolant		SD05.1120.D11.0	11	118	71	56	45		○	
	3	内冷 Inner coolant		SD03C.1120.D11.0	11	102	55	40	45		○	
	5	内冷 Inner coolant		SD05C.1120.D11.0	11	118	71	56	45		○	
	3	外冷 Outer coolant		SD03.1120.D12.0	12	102	55	40	45		●	
	5	外冷 Outer coolant		SD05.1120.D12.0	12	118	71	56	45		●	
	3	内冷 Inner coolant		SD03C.1120.D12.0	12	102	55	40	45		●	
	5	内冷 Inner coolant		SD05C.1120.D12.0	12	118	71	56	45		●	
11.3	3	外冷 Outer coolant		SD03.1130.D11.0	11	102	55	40	45		○	
	5	外冷 Outer coolant		SD05.1130.D11.0	11	118	71	56	45		○	
	3	内冷 Inner coolant		SD03C.1130.D11.0	11	102	55	40	45		○	
	5	内冷 Inner coolant		SD05C.1130.D11.0	11	118	71	56	45		○	
	3	外冷 Outer coolant		SD03.1130.D12.0	12	102	55	40	45		●	
	5	外冷 Outer coolant		SD05.1130.D12.0	12	118	71	56	45		●	
	3	内冷 Inner coolant		SD03C.1130.D12.0	12	102	55	40	45		●	
	5	内冷 Inner coolant		SD05C.1130.D12.0	12	118	71	56	45		●	
11.4	3	外冷 Outer coolant		SD03.1140.D11.0	11	102	55	40	45		○	
	5	外冷 Outer coolant		SD05.1140.D11.0	11	118	71	56	45		○	
	3	内冷 Inner coolant		SD03C.1140.D11.0	11	102	55	40	45		○	
	5	内冷 Inner coolant		SD05C.1140.D11.0	11	118	71	56	45		○	
	3	外冷 Outer coolant		SD03.1140.D12.0	12	102	55	40	45		●	
	5	外冷 Outer coolant		SD05.1140.D12.0	12	118	71	56	45		●	
	3	内冷 Inner coolant		SD03C.1140.D12.0	12	102	55	40	45		●	
	5	内冷 Inner coolant		SD05C.1140.D12.0	12	118	71	56	45		●	
11.5	3	外冷 Outer coolant		SD03.1150.D11.0	11	102	55	40	45		○	
	5	外冷 Outer coolant		SD05.1150.D11.0	11	118	71	56	45		○	
	3	内冷 Inner coolant		SD03C.1150.D11.0	11	102	55	40	45		○	
	5	内冷 Inner coolant		SD05C.1150.D11.0	11	118	71	56	45		○	
	3	外冷 Outer coolant		SD03.1150.D12.0	12	102	55	40	45		●	
	5	外冷 Outer coolant		SD05.1150.D12.0	12	118	71	56	45		●	
	3	内冷 Inner coolant		SD03C.1150.D12.0	12	102	55	40	45		●	
	5	内冷 Inner coolant		SD05C.1150.D12.0	12	118	71	56	45		●	

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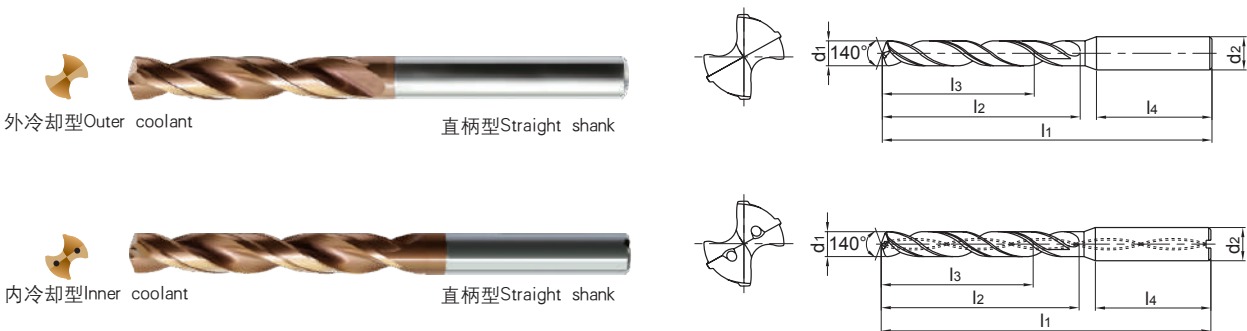
钻头直径 d ₁ (mm)	钻孔深度 (l/d)	冷却方式 Cooling mode	柄部形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径 d ₂ (h ₆)	总长 l ₁	槽长 l ₂	推荐钻深 l ₃	柄长 l ₄	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
11.1	3	外冷 Outer coolant	直柄 Straight shank	SD03.1110.D12.0	12	102	55	40	45			●
	5	外冷 Outer coolant		SD05.1110.D12.0	12	118	71	56	45			●
	3	内冷 Inner coolant		SD03C.1110.D12.0	12	102	55	40	45			●
	5	内冷 Inner coolant		SD05C.1110.D12.0	12	118	71	56	45			●
	8	内冷 Inner coolant		SD08C.1110.D12.0	12	162	114	99	45			○
11.2	3	外冷 Outer coolant		SD03.1120.D12.0	12	102	55	40	45			●
	5	外冷 Outer coolant		SD05.1120.D12.0	12	118	71	56	45			●
	3	内冷 Inner coolant		SD03C.1120.D12.0	12	102	55	40	45			●
	5	内冷 Inner coolant		SD05C.1120.D12.0	12	118	71	56	45			●
	8	内冷 Inner coolant		SD08C.1120.D12.0	12	162	114	99	45			○
11.25	3	外冷 Outer coolant		SD03.1125.D12.0	12	102	55	40	45		M12×1.75	●
	5	外冷 Outer coolant		SD05.1125.D12.0	12	118	71	56	45			●
	3	内冷 Inner coolant		SD03C.1125.D12.0	12	102	55	40	45			●
	5	内冷 Inner coolant		SD05C.1125.D12.0	12	118	71	56	45			●
11.3	3	外冷 Outer coolant		SD03.1130.D12.0	12	102	55	40	45			●
	5	外冷 Outer coolant		SD05.1130.D12.0	12	118	71	56	45			●
	3	内冷 Inner coolant	SD03C.1130.D12.0	12	102	55	40	45	●			
	5	内冷 Inner coolant	SD05C.1130.D12.0	12	118	71	56	45	●			
	8	内冷 Inner coolant	SD08C.1130.D12.0	12	162	114	99	45	○			
11.35	3	外冷 Outer coolant	SD03.1135.D12.0	12	102	55	40	45		M12×1.5	●	
	5	外冷 Outer coolant	SD05.1135.D12.0	12	118	71	56	45			●	
	3	内冷 Inner coolant	SD03C.1135.D12.0	12	102	55	40	45			●	
	5	内冷 Inner coolant	SD05C.1135.D12.0	12	118	71	56	45			●	
11.4	3	外冷 Outer coolant	SD03.1140.D12.0	12	102	55	40	45			●	
	5	外冷 Outer coolant	SD05.1140.D12.0	12	118	71	56	45			●	
	3	内冷 Inner coolant	SD03C.1140.D12.0	12	102	55	40	45			●	
	5	内冷 Inner coolant	SD05C.1140.D12.0	12	118	71	56	45			●	
	8	内冷 Inner coolant	SD08C.1140.D12.0	12	162	114	99	45			○	
11.45	3	外冷 Outer coolant	SD03.1145.D12.0	12	102	55	40	45		M12×1.25	●	
	5	外冷 Outer coolant	SD05.1145.D12.0	12	118	71	56	45			●	
	3	内冷 Inner coolant	SD03C.1145.D12.0	12	102	55	40	45			●	
	5	内冷 Inner coolant	SD05C.1145.D12.0	12	118	71	56	45			●	

钻削刀具 | DRILLING TOOLS



孔加工刀具 Hole-processing Tools

SD系列通用加工 SD Series For Gernal Use



● 适用于钢、铸铁、不锈钢等多种材料的高效钻削。
Suitable for high efficiency drilling in a variety of materials e.g steel, stainless steel, cast iron.

钻头直径 d ₁ (m7)	钻孔深度 (l/d)	冷却方式 Cooling mode	柄部形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock	
					柄径 d ₂ (h6)	总长 l ₁	槽长 l ₂	推荐钻深 l ₃	柄长 l ₄	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps		
11.5	3	外冷 Outer coolant	直柄 Straight shank	SD03.1150.D12.0	12	102	55	40	45	1/2-20UNF		●	
	5	外冷 Outer coolant		SD05.1150.D12.0	12	118	71	56	45			●	
	3	内冷 Inner coolant		SD03C.1150.D12.0	12	102	55	40	45			●	
	5			SD05C.1150.D12.0	12	118	71	56	45			●	
	8			SD08C.1150.D12.0	12	162	114	99	45			○	
11.6	3	外冷 Outer coolant		SD03.1160.D12.0	12	102	55	40	45			●	
	5	外冷 Outer coolant		SD05.1160.D12.0	12	118	71	56	45			●	
	3	内冷 Inner coolant		SD03C.1160.D12.0	12	102	55	40	45			●	
	5			SD05C.1160.D12.0	12	118	71	56	45			●	
	8			SD08C.1160.D12.0	12	162	114	99	45			○	
11.7	3	外冷 Outer coolant		SD03.1170.D12.0	12	102	55	40	45			●	
	5	外冷 Outer coolant		SD05.1170.D12.0	12	118	71	56	45			●	
	3	内冷 Inner coolant		SD03C.1170.D12.0	12	102	55	40	45			●	
	5			SD05C.1170.D12.0	12	118	71	56	45			●	
	8			SD08C.1170.D12.0	12	162	114	99	45			○	
11.8	3	外冷 Outer coolant		SD03.1180.D12.0	12	102	55	40	45		1/2-13UNC	●	
	5	外冷 Outer coolant		SD05.1180.D12.0	12	118	71	56	45			●	
	3	内冷 Inner coolant		SD03C.1180.D12.0	12	102	55	40	45			●	
	5			SD05C.1180.D12.0	12	118	71	56	45			●	
	8			SD08C.1180.D12.0	12	162	114	99	45			○	
11.9	3	外冷 Outer coolant		SD03.1190.D12.0	12	102	55	40	45			●	
	5	外冷 Outer coolant		SD05.1190.D12.0	12	118	71	56	45			●	
	3	内冷 Inner coolant		SD03C.1190.D12.0	12	102	55	40	45			●	
	5			SD05C.1190.D12.0	12	118	71	56	45			●	
	8			SD08C.1190.D12.0	12	162	114	99	45			○	
12.0	3	外冷 Outer coolant		SD03.1200.D12.0	12	102	55	40	45	M14×2		●	
	5	外冷 Outer coolant		SD05.1200.D12.0	12	118	71	56	45				●
	3	内冷 Inner coolant		SD03C.1200.D12.0	12	102	55	40	45				●
	5			SD05C.1200.D12.0	12	118	71	56	45				●
	8			SD08C.1200.D12.0	12	162	114	99	45				○

●常备库存Stock available ○按订单生产Make-to-order

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钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Cooling mode	柄部形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径 d2(h6)	总长 l1	槽长 l2	推荐钻深 l3	柄长 l4	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
12.1	3	外冷 Outer coolant	直柄 Straight shank	SD03.1210.D14.0	14	107	60	43	45		1/2-20UNF	●
	5	外冷 Outer coolant		SD05.1210.D14.0	14	124	77	60	45			●
	3	内冷 Inner coolant		SD03C.1210.D14.0	14	107	60	43	45			●
	5	内冷 Inner coolant		SD05C.1210.D14.0	14	124	77	60	45			●
12.2	3	外冷 Outer coolant		SD03.1220.D14.0	14	107	60	43	45		9/16-12UNC	●
	5	外冷 Outer coolant		SD05.1220.D14.0	14	124	77	60	45			●
	3	内冷 Inner coolant		SD03C.1220.D14.0	14	107	60	43	45			●
	5	内冷 Inner coolant		SD05C.1220.D14.0	14	124	77	60	45			●
12.25	3	外冷 Outer coolant		SD03.1225.D14.0	14	107	60	43	45			●
	5	外冷 Outer coolant		SD05.1225.D14.0	14	124	77	60	45			●
	3	内冷 Inner coolant		SD03C.1225.D14.0	14	107	60	43	45			●
	5	内冷 Inner coolant		SD05C.1225.D14.0	14	124	77	60	45			●
12.3	3	外冷 Outer coolant		SD03.1230.D14.0	14	107	60	43	45			●
	5	外冷 Outer coolant		SD05.1230.D14.0	14	124	77	60	45			●
	3	内冷 Inner coolant		SD03C.1230.D14.0	14	107	60	43	45			●
	5	内冷 Inner coolant		SD05C.1230.D14.0	14	124	77	60	45			●
12.5	3	外冷 Outer coolant		SD03.1250.D14.0	14	107	60	43	45		M14×1.5	●
	5	外冷 Outer coolant		SD05.1250.D14.0	14	124	77	60	45			●
	3	内冷 Inner coolant		SD03C.1250.D14.0	14	107	60	43	45			●
	5			SD05C.1250.D14.0	14	124	77	60	45			●
12.7	3	外冷 Outer coolant		SD08C.1250.D14.0	14	178	133	116	45		○	
	5			SD08C.1250.D14.0	14	178	133	116	45		○	
	3	内冷 Inner coolant		SD03.1270.D14.0	14	107	60	43	45		●	
	5			SD05.1270.D14.0	14	124	77	60	45		●	
12.75	3	外冷 Outer coolant		SD03C.1270.D14.0	14	107	60	43	45		●	
	5			SD05C.1270.D14.0	14	124	77	60	45		●	
	3	内冷 Inner coolant		SD08C.1270.D14.0	14	178	133	116	45		○	
	5			SD08C.1270.D14.0	14	178	133	116	45		○	
12.8	3	外冷 Outer coolant		SD03.1275.D14.0	14	107	60	43	45		●	
	5			SD05.1275.D14.0	14	124	77	60	45		●	
	3	内冷 Inner coolant		SD03C.1275.D14.0	14	107	60	43	45		●	
	5			SD05C.1275.D14.0	14	124	77	60	45		●	
12.8	3	外冷 Outer coolant		SD03.1280.D14.0	14	107	60	43	45		●	
	5		SD05.1280.D14.0	14	124	77	60	45		●		
	3	内冷 Inner coolant	SD03C.1280.D14.0	14	107	60	43	45		●		
	5		SD05C.1280.D14.0	14	124	77	60	45		●		
	8		SD08C.1280.D14.0	14	178	133	116	45		○		

注：钻孔深度(l/d)为8倍钻头(即SD08C系列)的柄径公差为h5。
Note:For drilling depth(l/d) of 8,namely SD08C series,tolerance of shank diameter is h5.

●常备库存Stock available ○按订单生产Make-to-order

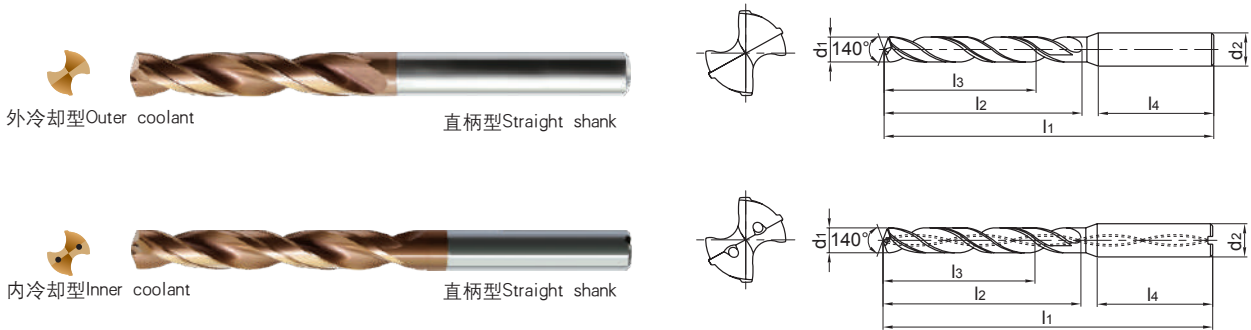
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孔加工刀具 Hole-processing Tools

SD系列通用加工 SD Series For Gernal Use



● 适用于钢、铸铁、不锈钢等多种材料的高效钻削。
Suitable for high efficiency drilling in a variety of materials e.g steel, stainless steel, cast iron.

钻头 直径 d1(m7)	钻孔 深度 (l/d)	冷却 方式 Cooling mode	柄部 形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock	
					柄径	总长	槽长	推荐钻深	柄长	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps		
													d2(h6)
12.9	3	外冷 Outer coolant	直柄 Straight shank	SD03.1290.D14.0	14	107	60	43	45	9/16-18UNF		●	
	5	SD05.1290.D14.0		14	124	77	60	45			●		
	3	内冷 Inner coolant		SD03C.1290.D14.0	14	107	60	43	45			●	
	5	SD05C.1290.D14.0		14	124	77	60	45			●		
13.0	3	外冷 Outer coolant		SD03.1300.D14.0	14	107	60	43	45		●		
	5	SD05.1300.D14.0		14	124	77	60	45		●			
	3	内冷 Inner coolant		SD03C.1300.D14.0	14	107	60	43	45		●		
	5	SD05C.1300.D14.0		14	124	77	60	45		●			
	8			SD08C.1300.D14.0	14	178	133	116	45			○	
	13.1	3		外冷 Outer coolant	SD03.1310.D14.0	14	107	60	43	45	M14×2		●
		5		SD05.1310.D14.0	14	124	77	60	45			●	
		3		内冷 Inner coolant	SD03C.1310.D14.0	14	107	60	43	45			●
5		SD05C.1310.D14.0		14	124	77	60	45		●			
13.35	3	外冷 Outer coolant		SD03.1335.D14.0	14	107	60	43	45	M14×1.5		●	
	5	SD05.1335.D14.0		14	124	77	60	45			●		
	3	内冷 Inner coolant		SD03C.1335.D14.0	14	107	60	43	45		9/16-12UNC		●
	5	SD05C.1335.D14.0		14	124	77	60	45				●	
13.5	3	外冷 Outer coolant		SD03.1350.D14.0	14	107	60	43	45	5/8-11UNC		●	
	5	SD05.1350.D14.0		14	124	77	60	45			●		
	3	内冷 Inner coolant		SD03C.1350.D14.0	14	107	60	43	45			●	
	5	SD05C.1350.D14.0		14	124	77	60	45			●		
	8			SD08C.1350.D14.0	14	178	133	116	45			○	
	13.65	3		外冷 Outer coolant	SD03.1365.D14.0	14	107	60	43	45	9/16-18UNF		●
		5		SD05.1365.D14.0	14	124	77	60	45			●	
		3	内冷 Inner coolant	SD03C.1365.D14.0	14	107	60	43	45			●	
5		SD05C.1365.D14.0	14	124	77	60	45		●				

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钻头 直径 d1(m7)	钻孔 深度 (l/d)	冷却 方式 Cooling mode	柄部 形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径 d2(h6)	总长 l1	槽长 l2	推荐钻深 l3	柄长 l4	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
13.8	3	外冷 Outer coolant	直柄 Straight shank	SD03.1380.D14.0	14	107	60	43	45			●
	5	外冷 Outer coolant		SD05.1380.D14.0	14	124	77	60	45			●
	3	内冷 Inner coolant		SD03C.1380.D14.0	14	107	60	43	45			●
	5	内冷 Inner coolant		SD05C.1380.D14.0	14	124	77	60	45			●
14.0	3	外冷 Outer coolant		SD03.1400.D14.0	14	107	60	43	45	M16×2		●
	5	外冷 Outer coolant		SD05.1400.D14.0	14	124	77	60	45			●
	3	内冷 Inner coolant		SD03C.1400.D14.0	14	107	60	43	45			●
	5	内冷 Inner coolant		SD05C.1400.D14.0	14	124	77	60	45			●
14.25	3	外冷 Outer coolant		SD03.1425.D16.0	16	178	133	116	45			○
	5	外冷 Outer coolant		SD05.1425.D16.0	16	133	83	63	48			●
	3	内冷 Inner coolant		SD03C.1425.D16.0	16	115	65	45	48			●
	5	内冷 Inner coolant		SD05C.1425.D16.0	16	133	83	63	48			●
14.3	3	外冷 Outer coolant		SD03.1430.D16.0	16	115	65	45	48			●
	5	外冷 Outer coolant		SD05.1430.D16.0	16	133	83	63	48			●
	3	内冷 Inner coolant		SD03C.1430.D16.0	16	115	65	45	48			●
	5	内冷 Inner coolant		SD05C.1430.D16.0	16	133	83	63	48			●
14.5	3	外冷 Outer coolant		SD03.1450.D16.0	16	115	65	45	48	M16×1.5 5/8-18UNF		●
	5	外冷 Outer coolant		SD05.1450.D16.0	16	133	83	63	48			●
	3	内冷 Inner coolant		SD03C.1450.D16.0	16	115	65	45	48			●
	5	内冷 Inner coolant		SD05C.1450.D16.0	16	133	83	63	48			●
14.75	3	外冷 Outer coolant		SD03.1475.D16.0	16	204	152	132	48			○
	5	外冷 Outer coolant		SD05.1475.D16.0	16	133	83	63	48			●
	3	内冷 Inner coolant		SD03C.1475.D16.0	16	115	65	45	48			●
	5	内冷 Inner coolant		SD05C.1475.D16.0	16	133	83	63	48			●
14.8	3	外冷 Outer coolant		SD03.1480.D16.0	16	115	65	45	48	5/8-11UNC		●
	5	外冷 Outer coolant		SD05.1480.D16.0	16	133	83	63	48			●
	3	内冷 Inner coolant		SD03C.1480.D16.0	16	115	65	45	48			●
	5	内冷 Inner coolant		SD05C.1480.D16.0	16	133	83	63	48			●
15.0	3	外冷 Outer coolant		SD03.1500.D16.0	16	204	152	132	48			○
	5	外冷 Outer coolant		SD05.1500.D16.0	16	133	83	63	48			●
	3	内冷 Inner coolant		SD03C.1500.D16.0	16	115	65	45	48			●
	5	内冷 Inner coolant		SD05C.1500.D16.0	16	133	83	63	48			●

注：钻孔深度(l/d)为8倍钻头(即SD08C系列)的柄径公差为h5。
Note:For drilling depth(l/d) of 8,namely SD08C series,tolerance of shank diameter is h5.

● 常备库存 Stock available ○ 按订单生产 Make-to-order

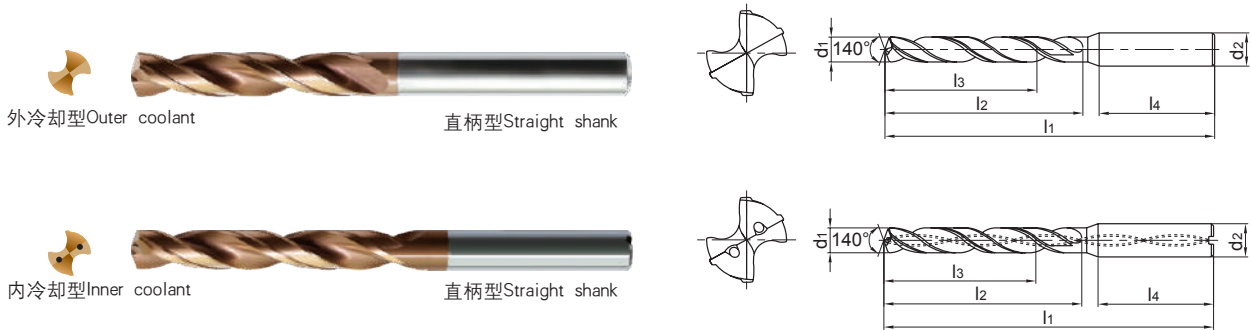
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SD系列通用加工 SD Series For Gernal Use



● 适用于钢、铸铁、不锈钢等多种材料的高效钻削。
Suitable for high efficiency drilling in a variety of materials e.g steel, stainless steel, cast iron.

钻头 直径 d ₁ (m7)	钻孔 深度 (l/d)	冷却 方式 Cooling mode	柄部 形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径 d ₂ (h ₆)	总长 l ₁	槽长 l ₂	推荐钻深 l ₃	柄长 l ₄	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
15.1	3	外冷 Outer coolant	直柄 Straight shank	SD03.1510.D16.0	16	115	65	45	48		M16×2	●
	5	外冷 Outer coolant		SD05.1510.D16.0	16	133	83	63	48			●
	3	内冷 Inner coolant		SD03C.1510.D16.0	16	115	65	45	48			●
	5	内冷 Inner coolant		SD05C.1510.D16.0	16	133	83	63	48			●
15.25	3	外冷 Outer coolant		SD03.1525.D16.0	16	115	65	45	48		5/8-18UNF	●
	5	外冷 Outer coolant		SD05.1525.D16.0	16	133	83	63	48			●
	3	内冷 Inner coolant		SD03C.1525.D16.0	16	115	65	45	48			●
	5	内冷 Inner coolant		SD05C.1525.D16.0	16	133	83	63	48			●
15.35	3	外冷 Outer coolant		SD03.1535.D16.0	16	115	65	45	48		M16×1.5	●
	5	外冷 Outer coolant		SD05.1535.D16.0	16	133	83	63	48			●
	3	内冷 Inner coolant		SD03C.1535.D16.0	16	115	65	45	48			●
	5	内冷 Inner coolant		SD05C.1535.D16.0	16	133	83	63	48			●
15.5	3	外冷 Outer coolant		SD03.1550.D16.0	16	115	65	45	48	M18×2.5		●
	5	外冷 Outer coolant		SD05.1550.D16.0	16	133	83	63	48			●
	3	内冷 Inner coolant		SD03C.1550.D16.0	16	115	65	45	48			●
	5	内冷 Inner coolant		SD05C.1550.D16.0	16	133	83	63	48			●
15.8	8			SD08C.1550.D16.0	16	204	152	132	48			○
	3	外冷 Outer coolant		SD03.1580.D16.0	16	115	65	45	48			●
	5	外冷 Outer coolant		SD05.1580.D16.0	16	133	83	63	48			●
	3	内冷 Inner coolant		SD03C.1580.D16.0	16	115	65	45	48			●
16.0	5	内冷 Inner coolant		SD05C.1580.D16.0	16	133	83	63	48			●
	3	外冷 Outer coolant		SD03.1600.D16.0	16	115	65	45	48			●
	5	外冷 Outer coolant		SD05.1600.D16.0	16	133	83	63	48			●
	3	内冷 Inner coolant		SD03C.1600.D16.0	16	115	65	45	48			●
16.0	5	内冷 Inner coolant		SD05C.1600.D16.0	16	133	83	63	48	M18×2		●
	8		SD08C.1600.D16.0	16	204	152	132	48	○			

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钻头 直径 d ₁ (m7)	钻孔 深度 (l/d)	冷却 方式 Cooling mode	柄部 形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径 d ₂ (h ₆)	总长 l ₁	槽长 l ₂	推荐钻深 l ₃	柄长 l ₄	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
16.5	3	外冷 Outer coolant	直柄 Straight shank	SD03.1650.D18.0	18	123	73	51	48	3/4-10UNC		●
	5	SD05.1650.D18.0		18	143	93	71	48			●	
	3	内冷 Inner coolant		SD03C.1650.D18.0	18	123	73	51	48			●
	5	SD05C.1650.D18.0		18	143	93	71	48			●	
	8	SD08C.1650.D18.0		18	223	171	149	48			○	
16.75	3	外冷 Outer coolant		SD03.1675.D18.0	18	123	73	51	48			●
	5	SD05.1675.D18.0		18	143	93	71	48			●	
	3	内冷 Inner coolant		SD03C.1675.D18.0	18	123	73	51	48			●
	5	SD05C.1675.D18.0		18	143	93	71	48			●	
	16.8	3		外冷 Outer coolant	SD03.1680.D18.0	18	123	73	51	48		M18×2.5
5		SD05.1680.D18.0		18	143	93	71	48		●		
3		内冷 Inner coolant		SD03C.1680.D18.0	18	123	73	51	48		●	
5		SD05C.1680.D18.0		18	143	93	71	48		●		
17.0		3		外冷 Outer coolant	SD03.1700.D18.0	18	123	73	51	48		
	5	SD05.1700.D18.0		18	143	93	71	48			●	
	3	内冷 Inner coolant		SD03C.1700.D18.0	18	123	73	51	48			●
	5	SD05C.1700.D18.0		18	143	93	71	48			●	
	8	SD08C.1700.D18.0		18	223	171	149	48			○	
17.5	3	外冷 Outer coolant		SD03.1750.D18.0	18	123	73	51	48		M20×2.5 3/4-16UNF	●
	5	SD05.1750.D18.0		18	143	93	71	48		●		
	3	内冷 Inner coolant	SD03C.1750.D18.0	18	123	73	51	48		●		
	5	SD05C.1750.D18.0	18	143	93	71	48		●			
	8	SD08C.1750.D18.0	18	223	171	149	48			○		
17.8	3	外冷 Outer coolant	SD03.1780.D18.0	18	123	73	51	48			●	
	5	SD05.1780.D18.0	18	143	93	71	48			●		
	3	内冷 Inner coolant	SD03C.1780.D18.0	18	123	73	51	48			●	
	5	SD05C.1780.D18.0	18	143	93	71	48			●		
17.9	3	外冷 Outer coolant	SD03.1790.D18.0	18	123	73	51	48		3/4-10UNC	●	
	5	SD05.1790.D18.0	18	143	93	71	48		●			
	3	内冷 Inner coolant	SD03C.1790.D18.0	18	123	73	51	48			●	
	5	SD05C.1790.D18.0	18	143	93	71	48		●			
18.0	3	外冷 Outer coolant	SD03.1800.D18.0	18	123	73	51	48		M20×2	●	
	5	SD05.1800.D18.0	18	143	93	71	48		●			
	3	内冷 Inner coolant	SD03C.1800.D18.0	18	123	73	51	48			●	
	5	SD05C.1800.D18.0	18	143	93	71	48		●			
	8		SD08C.1800.D18.0	18	223	171	149	48			○	

注：钻孔深度(l/d)为8倍钻头(即SD08C系列)的柄径公差为h5。
Note:For drilling depth(l/d) of 8,namely SD08C series,tolerance of shank diameter is h₅.
● 常备库存 Stock available ○ 按订单生产 Make-to-order

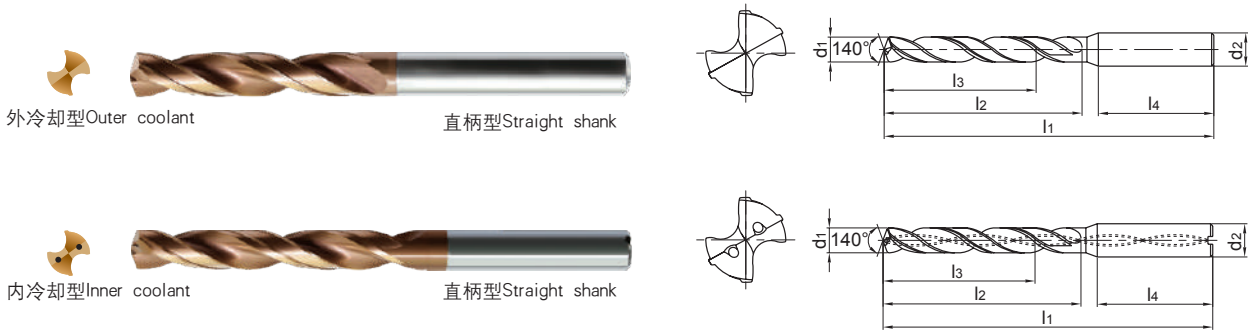
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钻削刀具 | DRILLING TOOLS



孔加工刀具 Hole-processing Tools

SD系列通用加工 SD Series For Gernal Use



● 适用于钢、铸铁、不锈钢等多种材料的高效钻削。
Suitable for high efficiency drilling in a variety of materials e.g steel, stainless steel, cast iron.

钻头 直径 d ₁ (m7)	钻孔 深度 (l/d)	冷却 方式 Cooling mode	柄部 形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径 d ₂ (h ₆)	总长 l ₁	槽长 l ₂	推荐钻深 l ₃	柄长 l ₄	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
18.3	3	外冷 Outer coolant	直柄 Straight shank	SD03.1830.D20.0	20	131	79	55	50	3/4-16UNF		●
	5	外冷 Outer coolant		SD05.1830.D20.0	20	153	101	77	50			●
	3	内冷 Inner coolant		SD03C.1830.D20.0	20	131	79	55	50			●
	5	内冷 Inner coolant		SD05C.1830.D20.0	20	153	101	77	50			●
18.5	3	外冷 Outer coolant		SD03.1850.D20.0	20	131	79	55	50	M20×2.5		●
	5	外冷 Outer coolant		SD05.1850.D20.0	20	153	101	77	50			●
	3	内冷 Inner coolant		SD03C.1850.D20.0	20	131	79	55	50			●
	5	内冷 Inner coolant		SD05C.1850.D20.0	20	153	101	77	50			●
18.8	3	外冷 Outer coolant		SD03.1880.D20.0	20	131	79	55	50	M22×2.5		●
	5	外冷 Outer coolant		SD05.1880.D20.0	20	153	101	77	50			●
	3	内冷 Inner coolant		SD03C.1880.D20.0	20	131	79	55	50			●
	5	内冷 Inner coolant		SD05C.1880.D20.0	20	153	101	77	50			●
19.0	3	外冷 Outer coolant		SD03.1900.D20.0	20	131	79	55	50	7/8-9UNC		●
	5	外冷 Outer coolant		SD05.1900.D20.0	20	153	101	77	50			●
	3	内冷 Inner coolant		SD03C.1900.D20.0	20	131	79	55	50			●
	5	内冷 Inner coolant		SD05C.1900.D20.0	20	153	101	77	50			●
19.5	3	外冷 Outer coolant		SD03.1950.D20.0	20	131	79	55	50	M25×2		●
	5	外冷 Outer coolant		SD05.1950.D20.0	20	153	101	77	50			●
	3	内冷 Inner coolant		SD03C.1950.D20.0	20	131	79	55	50			●
	5	内冷 Inner coolant		SD05C.1950.D20.0	20	153	101	77	50			●
19.8	3	外冷 Outer coolant		SD03.1980.D20.0	20	131	79	55	50			●
	5	外冷 Outer coolant		SD05.1980.D20.0	20	153	101	77	50			●
	3	内冷 Inner coolant		SD03C.1980.D20.0	20	131	79	55	50			●
	5	内冷 Inner coolant		SD05C.1980.D20.0	20	153	101	77	50			●
20.0	3	外冷 Outer coolant		SD03.2000.D20.0	20	131	79	55	50			●
	5	外冷 Outer coolant		SD05.2000.D20.0	20	153	101	77	50			●
	3	内冷 Inner coolant		SD03C.2000.D20.0	20	131	79	55	50			●
	5	内冷 Inner coolant		SD05C.2000.D20.0	20	153	101	77	50			●

● 常备库存 Stock available ○ 按订单生产 Make-to-order

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钻削刀具 | DRILLING TOOLS

Hole-processing Tools 孔加工刀具

钻头 直径 d ₁ (m7)	钻孔 深度 (l/d)	冷却 方式 Cooling mode	柄部 形式 Shank type	型 号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径 d ₂ (h ₆)	总长 l ₁	槽长 l ₂	推荐钻深 l ₃	柄长 l ₄	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
20.4	3	外冷 Outer coolant	直柄 Straight shank	SD03.2040.D20.0	20	141	86	60	50	7/8-14UNF		○
	5	外冷 Outer coolant		SD05.2040.D20.0	20	167	112	85	50			○
	3	内冷 Inner coolant		SD03C.2040.D20.0	20	141	86	60	50			○
	5	内冷 Inner coolant		SD05C.2040.D20.0	20	167	112	85	50			○
20.5	3	外冷 Outer coolant		SD03.2050.D20.0	20	141	86	60	50			○
	5	外冷 Outer coolant		SD05.2050.D20.0	20	167	112	85	50			○
	3	内冷 Inner coolant		SD03C.2050.D20.0	20	141	86	60	50			○
	5	内冷 Inner coolant		SD05C.2050.D20.0	20	167	112	85	50			○
21.0	3	外冷 Outer coolant		SD03.2100.D20.0	20	141	86	60	50	M24×3	7/8-9UNC	○
	5	外冷 Outer coolant		SD05.2100.D20.0	20	167	112	85	50			○
	3	内冷 Inner coolant		SD03C.2100.D20.0	20	141	86	60	50			○
	5	内冷 Inner coolant		SD05C.2100.D20.0	20	167	112	85	50			○
21.4	3	外冷 Outer coolant		SD03.2140.D20.0	20	141	86	60	50		7/8-14UNF	○
	5	外冷 Outer coolant		SD05.2140.D20.0	20	167	112	85	50			○
	3	内冷 Inner coolant		SD03C.2140.D20.0	20	141	86	60	50			○
	5	内冷 Inner coolant		SD05C.2140.D20.0	20	167	112	85	50			○
21.5	3	外冷 Outer coolant		SD03.2150.D20.0	20	141	86	60	50			○
	5	外冷 Outer coolant		SD05.2150.D20.0	20	167	112	85	50			○
	3	内冷 Inner coolant		SD03C.2150.D20.0	20	141	86	60	50			○
	5	内冷 Inner coolant		SD05C.2150.D20.0	20	167	112	85	50			○
22.0	3	外冷 Outer coolant		SD03.2200.D20.0	20	141	86	60	50	M24×2		○
	5	外冷 Outer coolant		SD05.2200.D20.0	20	167	112	85	50			○
	3	内冷 Inner coolant		SD03C.2200.D20.0	20	141	86	60	50			○
	5	内冷 Inner coolant		SD05C.2200.D20.0	20	167	112	85	50			○
22.25	3	外冷 Outer coolant		SD03.2225.D20.0	25	153	95	65	56	1-8UNC		○
	5	外冷 Outer coolant		SD05.2225.D20.0	25	184	126	98	56			○
	3	内冷 Inner coolant		SD03C.2225.D20.0	25	153	95	65	56			○
	5	内冷 Inner coolant		SD05C.2225.D20.0	25	184	126	98	56			○
22.5	3	外冷 Outer coolant		SD03.2250.D20.0	25	153	95	65	56			○
	5	外冷 Outer coolant		SD05.2250.D20.0	25	184	126	98	56			○
	3	内冷 Inner coolant		SD03C.2250.D20.0	25	153	95	65	56			○
	5	内冷 Inner coolant		SD05C.2250.D20.0	25	184	126	98	56			○
23.0	3	外冷 Outer coolant		SD03.2300.D20.0	25	153	95	65	56	M25×2		○
	5	外冷 Outer coolant		SD05.2300.D20.0	25	184	126	98	56			○
	3	内冷 Inner coolant		SD03C.2300.D20.0	25	153	95	65	56			○
	5	内冷 Inner coolant		SD05C.2300.D20.0	25	184	126	98	56			○

注：钻孔深度(l/d)为8倍钻头(即SD08C系列)的柄径公差为h5。
Note:For drilling depth(l/d) of 8,namely SD08C series,tolerance of shank diameter is h₅.

● 常备库存 Stock available ○ 按订单生产 Make-to-order

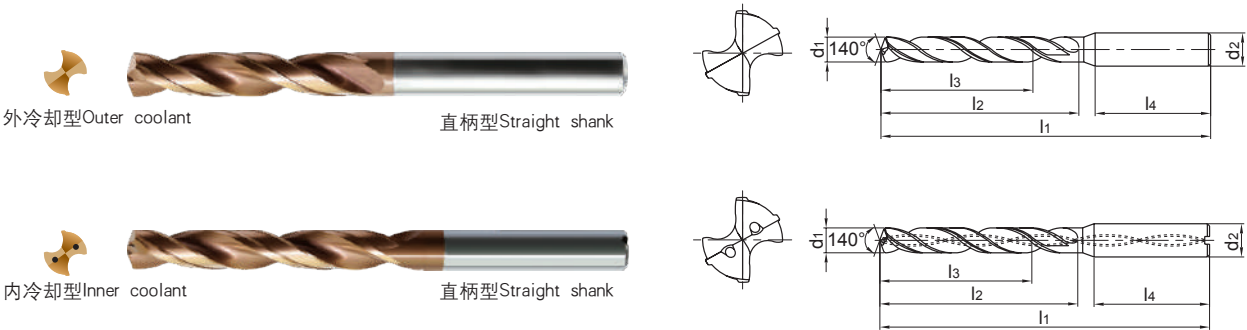
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钻削刀具 | DRILLING TOOLS



孔加工刀具 Hole-processing Tools

SD系列通用加工 SD Series For Gernal Use



● 适用于钢、铸铁、不锈钢等多种材料的高效钻削。
Suitable for high efficiency drilling in a variety of materials e.g steel, stainless steel, cast iron.

钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Cooling mode	柄部形式 Shank type	型号 Type	基本尺寸 Basic dimension (mm)					适合螺纹 Suitable for thread		库存 Stock
					柄径 d2(h6)	总长 l1	槽长 l2	推荐钻深 l3	柄长 l4	切削丝锥/ 螺纹铣刀 cutting taps/ tread milling cutters	挤压丝锥 forming taps	
23.25	3	外冷 Outer coolant	直柄 Straight shank	SD03.2325.D25.0	25	153	95	65	56	1-12UNF		○
	5	外冷 Outer coolant		SD05.2325.D25.0	25	184	126	98	56			○
	3	内冷 Inner coolant		SD03C.2325.D25.0	25	153	95	65	56			○
	5	内冷 Inner coolant		SD05C.2325.D25.0	25	184	126	98	56			○
23.5	3	外冷 Outer coolant		SD03.2350.D25.0	25	153	95	65	56			○
	5	外冷 Outer coolant		SD05.2350.D25.0	25	184	126	98	56			○
	3	内冷 Inner coolant		SD03C.2350.D25.0	25	153	95	65	56			○
	5	内冷 Inner coolant		SD05C.2350.D25.0	25	184	126	98	56			○
24.0	3	外冷 Outer coolant		SD03.2400.D25.0	25	153	95	65	56	M27×3	1-8UNC	○
	5	外冷 Outer coolant		SD05.2400.D25.0	25	184	126	98	56			○
	3	内冷 Inner coolant		SD03C.2400.D25.0	25	153	95	65	56			○
	5	内冷 Inner coolant		SD05C.2400.D25.0	25	184	126	98	56			○
24.5	3	外冷 Outer coolant		SD03.2450.D25.0	25	153	95	65	56		1-12UNF	○
	5	外冷 Outer coolant		SD05.2450.D25.0	25	184	126	98	56			○
	3	内冷 Inner coolant		SD03C.2450.D25.0	25	153	95	65	56			○
	5	内冷 Inner coolant		SD05C.2450.D25.0	25	184	126	98	56			○
25.0	3	外冷 Outer coolant		SD03.2500.D25.0	25	153	95	65	56	M27×2	11/8-7UNC	○
	5	外冷 Outer coolant		SD05.2500.D25.0	25	184	126	98	56			○
	3	内冷 Inner coolant		SD03C.2500.D25.0	25	153	95	65	56			○
	5	内冷 Inner coolant		SD05C.2500.D25.0	25	184	126	98	56			○

● 常备库存 Stock available ○ 按订单生产 Make-to-order

被加工材料适用表 Applicable workpiece material table

● 非常适合 Very suitable ○ 适合 Suitable

被加工材料 Workpiece material										
软钢Mild steel HB≤180	碳钢Carbon steel 合金钢Alloy steel	预硬钢、淬硬钢 Pre-hardened steel, Hardened steel			不锈钢 Stainless steel	铸铁 Cast iron	球墨铸铁 Nodular Cast iron	铝合金 Aluminum alloy	铜合金 Copper alloy	耐热合金 Heat resistant alloy
		~40HRC	~50HRC	~60HRC						
○	⊙	⊙			○	⊙	⊙			○

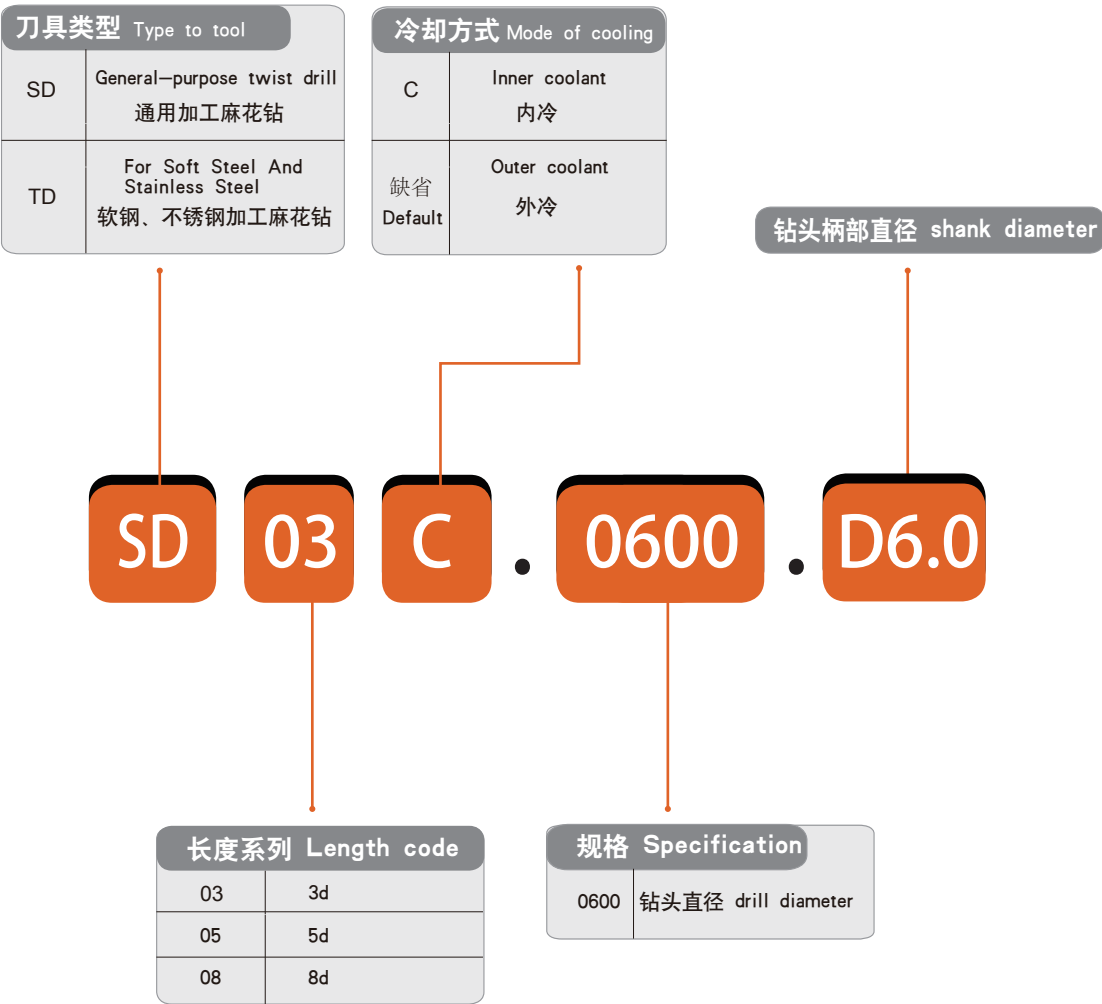
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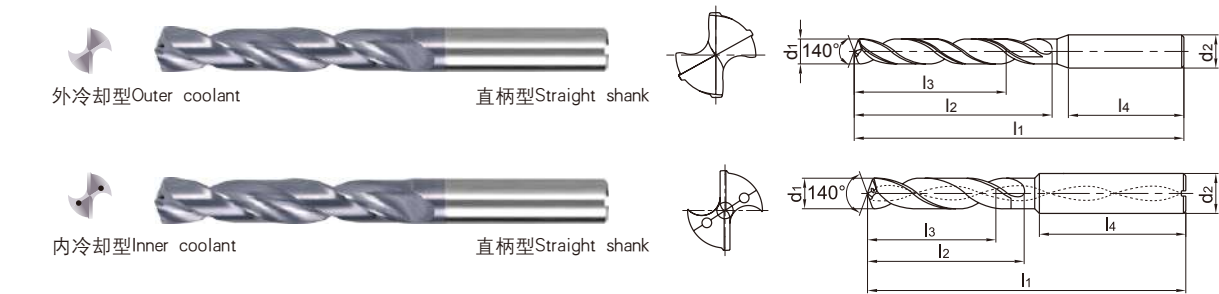
孔加工刀具 Hole-processing Tools

整体硬质合金钻头命名规则 Solid carbide drills code key



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TD系列 软钢、不锈钢加工 TD Series For Soft Steel And Stainless Steel



- 软钢、不锈钢钻削的首选。Most suitable for soft steel and stainless steel.
- 锋利的切削刃，避免了积屑瘤的产生，适用于高性能钻孔。Sharp cutting edge prevents the chip accumulation, which enables high speed drilling machining.

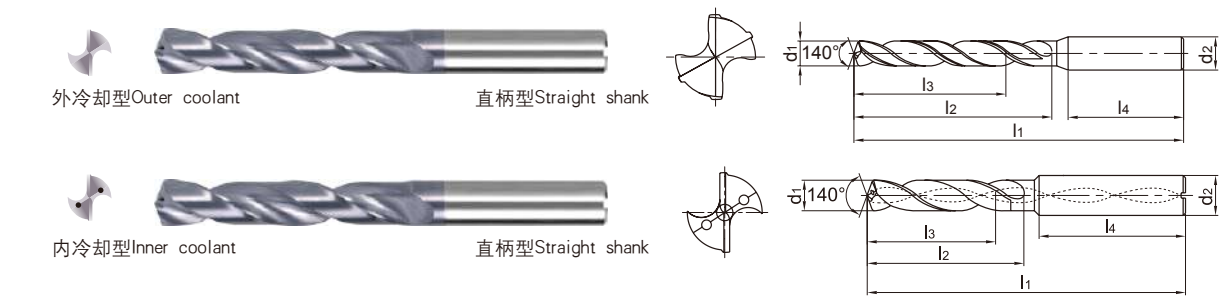
钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Coolant style	型 号 Type	基本尺寸 Dimensions (mm)					库存 Stock
				柄径	总长	槽长	推荐钻深	柄长	
				d2(h6)	l1	l2	l3	l4	
3.0	3	外冷 Outer coolant	TD03.0300.D6.0	6	62	20	14	36	☆
	5	外冷 Outer coolant	TD05.0300.D6.0	6	66	28	23	36	☆
	3	内冷 Inner coolant	TD03C.0300.D6.0	6	62	20	14	36	☆
	5	内冷 Inner coolant	TD05C.0300.D6.0	6	66	28	23	36	☆
3.1	3	外冷 Outer coolant	TD03.0310.D6.0	6	62	20	14	36	☆
	5	外冷 Outer coolant	TD05.0310.D6.0	6	66	28	23	36	☆
	3	内冷 Inner coolant	TD03C.0310.D6.0	6	62	20	14	36	☆
	5	内冷 Inner coolant	TD05C.0310.D6.0	6	66	28	23	36	☆
3.2	3	外冷 Outer coolant	TD03.0320.D6.0	6	62	20	14	36	☆
	5	外冷 Outer coolant	TD05.0320.D6.0	6	66	28	23	36	☆
	3	内冷 Inner coolant	TD03C.0320.D6.0	6	62	20	14	36	☆
	5	内冷 Inner coolant	TD05C.0320.D6.0	6	66	28	23	36	☆
3.25	3	外冷 Outer coolant	TD03.0325.D6.0	6	62	20	14	36	☆
	5	外冷 Outer coolant	TD05.0325.D6.0	6	66	28	23	36	☆
	3	内冷 Inner coolant	TD03C.0325.D6.0	6	62	20	14	36	☆
	5	内冷 Inner coolant	TD05C.0325.D6.0	6	66	28	23	36	☆
3.3	3	外冷 Outer coolant	TD03.0330.D6.0	6	62	20	14	36	☆
	5	外冷 Outer coolant	TD05.0330.D6.0	6	66	28	23	36	☆
	3	内冷 Inner coolant	TD03C.0330.D6.0	6	62	20	14	36	☆
	5	内冷 Inner coolant	TD05C.0330.D6.0	6	66	28	23	36	☆
3.4	3	外冷 Outer coolant	TD03.0340.D6.0	6	62	20	14	36	☆
	5	外冷 Outer coolant	TD05.0340.D6.0	6	66	28	23	36	☆
	3	内冷 Inner coolant	TD03C.0340.D6.0	6	62	20	14	36	☆
	5	内冷 Inner coolant	TD05C.0340.D6.0	6	66	28	23	36	☆
3.5	3	外冷 Outer coolant	TD03.0350.D6.0	6	62	20	14	36	☆
	5	外冷 Outer coolant	TD05.0350.D6.0	6	66	28	23	36	☆
	3	内冷 Inner coolant	TD03C.0350.D6.0	6	62	20	14	36	☆
	5	内冷 Inner coolant	TD05C.0350.D6.0	6	66	28	23	36	☆

☆主推牌号按订单生产 Make-to-order

TD系列 软钢、不锈钢加工 TD Series For Soft Steel And Stainless Steel

钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Coolant style	型 号 Type	基本尺寸 Dimensions (mm)					库存 Stock
				柄径	总长	槽长	推荐钻深	柄长	
				d2(h6)	l1	l2	l3	l4	
3.6	3	外冷 Outer coolant	TD03.0360.D6.0	6	62	20	14	36	☆
	5	外冷 Outer coolant	TD05.0360.D6.0	6	66	28	23	36	☆
	3	内冷 Inner coolant	TD03C.0360.D6.0	6	62	20	14	36	☆
	5	内冷 Inner coolant	TD05C.0360.D6.0	6	66	28	23	36	☆
3.7	3	外冷 Outer coolant	TD03.0370.D6.0	6	62	20	14	36	☆
	5	外冷 Outer coolant	TD05.0370.D6.0	6	66	28	23	36	☆
	3	内冷 Inner coolant	TD03C.0370.D6.0	6	62	20	14	36	☆
	5	内冷 Inner coolant	TD05C.0370.D6.0	6	66	28	23	36	☆
3.8	3	外冷 Outer coolant	TD03.0380.D6.0	6	66	24	17	36	☆
	5	外冷 Outer coolant	TD05.0380.D6.0	6	74	36	29	36	☆
	3	内冷 Inner coolant	TD03C.0380.D6.0	6	66	24	17	36	☆
	5	内冷 Inner coolant	TD05C.0380.D6.0	6	74	36	29	36	☆
3.9	3	外冷 Outer coolant	TD03.0390.D6.0	6	66	24	17	36	☆
	5	外冷 Outer coolant	TD05.0390.D6.0	6	74	36	29	36	☆
	3	内冷 Inner coolant	TD03C.0390.D6.0	6	66	24	17	36	☆
	5	内冷 Inner coolant	TD05C.0390.D6.0	6	74	36	29	36	☆
4.0	3	外冷 Outer coolant	TD03.0400.D6.0	6	66	24	17	36	☆
	5	外冷 Outer coolant	TD05.0400.D6.0	6	74	36	29	36	☆
	3	内冷 Inner coolant	TD03C.0400.D6.0	6	66	24	17	36	☆
	5	内冷 Inner coolant	TD05C.0400.D6.0	6	74	36	29	36	☆
4.1	3	外冷 Outer coolant	TD03.0410.D6.0	6	66	24	17	36	☆
	5	外冷 Outer coolant	TD05.0410.D6.0	6	74	36	29	36	☆
	3	内冷 Inner coolant	TD03C.0410.D6.0	6	66	24	17	36	☆
	5	内冷 Inner coolant	TD05C.0410.D6.0	6	74	36	29	36	☆
4.2	3	外冷 Outer coolant	TD03.0420.D6.0	6	66	24	17	36	☆
	5	外冷 Outer coolant	TD05.0420.D6.0	6	74	36	29	36	☆
	3	内冷 Inner coolant	TD03C.0420.D6.0	6	66	24	17	36	☆
	5	内冷 Inner coolant	TD05C.0420.D6.0	6	74	36	29	36	☆
4.3	3	外冷 Outer coolant	TD03.0430.D6.0	6	66	24	17	36	☆
	5	外冷 Outer coolant	TD05.0430.D6.0	6	74	36	29	36	☆
	3	内冷 Inner coolant	TD03C.0430.D6.0	6	66	24	17	36	☆
	5	内冷 Inner coolant	TD05C.0430.D6.0	6	74	36	29	36	☆
4.4	3	外冷 Outer coolant	TD03.0440.D6.0	6	66	24	17	36	☆
	5	外冷 Outer coolant	TD05.0440.D6.0	6	74	36	29	36	☆
	3	内冷 Inner coolant	TD03C.0440.D6.0	6	66	24	17	36	☆
	5	内冷 Inner coolant	TD05C.0440.D6.0	6	74	36	29	36	☆
4.5	3	外冷 Outer coolant	TD03.0450.D6.0	6	66	24	17	36	☆
	5	外冷 Outer coolant	TD05.0450.D6.0	6	74	36	29	36	☆
	3	内冷 Inner coolant	TD03C.0450.D6.0	6	66	24	17	36	☆
	5	内冷 Inner coolant	TD05C.0450.D6.0	6	74	36	29	36	☆

TD系列 软钢、不锈钢加工 TD Series For Soft Steel And Stainless Steel



- 软钢、不锈钢钻削的首选。Most suitable for soft steel and stainless steel.
- 锋利的切削刃，避免了积屑瘤的产生，适用于高性能钻孔。Sharp cutting edge prevents the chip accumulation, which enables high speed drilling machining.

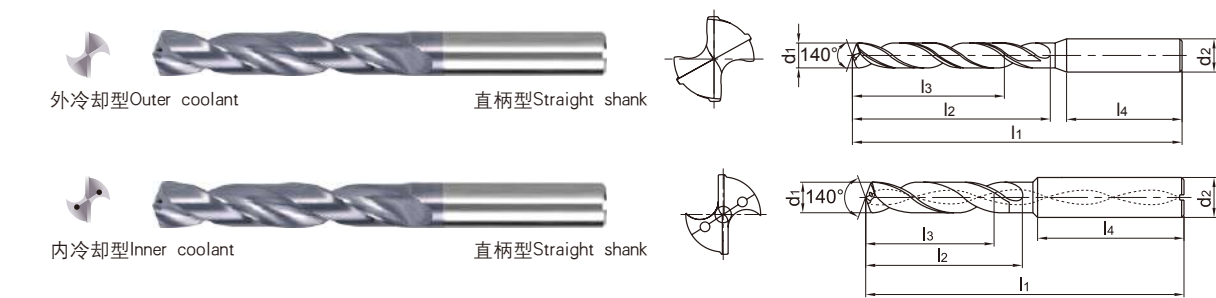
钻头直径 d ₁ (mm)	钻孔深度 (l/d)	冷却方式 Coolant style	型 号 Type	基本尺寸 Dimensions (mm)					库存 Stock
				柄径	总长	槽长	推荐钻深	柄长	
				d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	
4.6	3	外冷 Outer coolant	TD03.0460.D6.0	6	66	24	17	36	☆
	5	外冷 Outer coolant	TD05.0460.D6.0	6	74	36	29	36	☆
	3	内冷 Inner coolant	TD03C.0460.D6.0	6	66	24	17	36	☆
	5	内冷 Inner coolant	TD05C.0460.D6.0	6	74	36	29	36	☆
4.65	3	外冷 Outer coolant	TD03.0465.D6.0	6	66	24	17	36	☆
	5	外冷 Outer coolant	TD05.0465.D6.0	6	74	36	29	36	☆
	3	内冷 Inner coolant	TD03C.0465.D6.0	6	66	24	17	36	☆
	5	内冷 Inner coolant	TD05C.0465.D6.0	6	74	36	29	36	☆
4.7	3	外冷 Outer coolant	TD03.0470.D6.0	6	66	24	17	36	☆
	5	外冷 Outer coolant	TD05.0470.D6.0	6	74	36	29	36	☆
	3	内冷 Inner coolant	TD03C.0470.D6.0	6	66	24	17	36	☆
	5	内冷 Inner coolant	TD05C.0470.D6.0	6	74	36	29	36	☆
4.8	3	外冷 Outer coolant	TD03.0480.D6.0	6	66	28	20	36	☆
	5	外冷 Outer coolant	TD05.0480.D6.0	6	82	44	35	36	☆
	3	内冷 Inner coolant	TD03C.0480.D6.0	6	66	28	20	36	☆
	5	内冷 Inner coolant	TD05C.0480.D6.0	6	82	44	35	36	☆
4.9	3	外冷 Outer coolant	TD03.0490.D6.0	6	66	28	20	36	☆
	5	外冷 Outer coolant	TD05.0490.D6.0	6	82	44	35	36	☆
	3	内冷 Inner coolant	TD03C.0490.D6.0	6	66	28	20	36	☆
	5	内冷 Inner coolant	TD05C.0490.D6.0	6	82	44	35	36	☆
5.0	3	外冷 Outer coolant	TD03.0500.D6.0	6	66	28	20	36	☆
	5	外冷 Outer coolant	TD05.0500.D6.0	6	82	44	35	36	☆
	3	内冷 Inner coolant	TD03C.0500.D6.0	6	66	28	20	36	☆
	5	内冷 Inner coolant	TD05C.0500.D6.0	6	82	44	35	36	☆
5.1	3	外冷 Outer coolant	TD03.0510.D6.0	6	66	28	20	36	☆
	5	外冷 Outer coolant	TD05.0510.D6.0	6	82	44	35	36	☆
	3	内冷 Inner coolant	TD03C.0510.D6.0	6	66	28	20	36	☆
	5	内冷 Inner coolant	TD05C.0510.D6.0	6	82	44	35	36	☆

☆主推牌号按订单生产 Make-to-order

TD系列 软钢、不锈钢加工 TD Series For Soft Steel And Stainless Steel

钻头直径 d ₁ (mm)	钻孔深度 (l/d)	冷却方式 Coolant style	型 号 Type	基本尺寸 Dimensions (mm)					库存 Stock
				柄径	总长	槽长	推荐钻深	柄长	
				d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	
5.2	3	外冷 Outer coolant	TD03.0520.D6.0	6	66	28	20	36	☆
	5	外冷 Outer coolant	TD05.0520.D6.0	6	82	44	35	36	☆
	3	内冷 Inner coolant	TD03C.0520.D6.0	6	66	28	20	36	☆
	5	内冷 Inner coolant	TD05C.0520.D6.0	6	82	44	35	36	☆
5.3	3	外冷 Outer coolant	TD03.0530.D6.0	6	66	28	20	36	☆
	5	外冷 Outer coolant	TD05.0530.D6.0	6	82	44	35	36	☆
	3	内冷 Inner coolant	TD03C.0530.D6.0	6	66	28	20	36	☆
	5	内冷 Inner coolant	TD05C.0530.D6.0	6	82	44	35	36	☆
5.4	3	外冷 Outer coolant	TD03.0540.D6.0	6	66	28	20	36	☆
	5	外冷 Outer coolant	TD05.0540.D6.0	6	82	44	35	36	☆
	3	内冷 Inner coolant	TD03C.0540.D6.0	6	66	28	20	36	☆
	5	内冷 Inner coolant	TD05C.0540.D6.0	6	82	44	35	36	☆
5.5	3	外冷 Outer coolant	TD03.0550.D6.0	6	66	28	20	36	☆
	5	外冷 Outer coolant	TD05.0550.D6.0	6	82	44	35	36	☆
	3	内冷 Inner coolant	TD03C.0550.D6.0	6	66	28	20	36	☆
	5	内冷 Inner coolant	TD05C.0550.D6.0	6	82	44	35	36	☆
5.55	3	外冷 Outer coolant	TD03.0555.D6.0	6	66	28	20	36	☆
	5	外冷 Outer coolant	TD05.0555.D6.0	6	82	44	35	36	☆
	3	内冷 Inner coolant	TD03C.0555.D6.0	6	66	28	20	36	☆
	5	内冷 Inner coolant	TD05C.0555.D6.0	6	82	44	35	36	☆
5.6	3	外冷 Outer coolant	TD03.0560.D6.0	6	66	28	20	36	☆
	5	外冷 Outer coolant	TD05.0560.D6.0	6	82	44	35	36	☆
	3	内冷 Inner coolant	TD03C.0560.D6.0	6	66	28	20	36	☆
	5	内冷 Inner coolant	TD05C.0560.D6.0	6	82	44	35	36	☆
5.7	3	外冷 Outer coolant	TD03.0570.D6.0	6	66	28	20	36	☆
	5	外冷 Outer coolant	TD05.0570.D6.0	6	82	44	35	36	☆
	3	内冷 Inner coolant	TD03C.0570.D6.0	6	66	28	20	36	☆
	5	内冷 Inner coolant	TD05C.0570.D6.0	6	82	44	35	36	☆
5.8	3	外冷 Outer coolant	TD03.0580.D6.0	6	66	28	20	36	☆
	5	外冷 Outer coolant	TD05.0580.D6.0	6	82	44	35	36	☆
	3	内冷 Inner coolant	TD03C.0580.D6.0	6	66	28	20	36	☆
	5	内冷 Inner coolant	TD05C.0580.D6.0	6	82	44	35	36	☆
5.9	3	外冷 Outer coolant	TD03.0590.D6.0	6	66	28	20	36	☆
	5	外冷 Outer coolant	TD05.0590.D6.0	6	82	44	35	36	☆
	3	内冷 Inner coolant	TD03C.0590.D6.0	6	66	28	20	36	☆
	5	内冷 Inner coolant	TD05C.0590.D6.0	6	82	44	35	36	☆
6.0	3	外冷 Outer coolant	TD03.0600.D6.0	6	66	28	20	36	☆
	5	外冷 Outer coolant	TD05.0600.D6.0	6	82	44	35	36	☆
	3	内冷 Inner coolant	TD03C.0600.D6.0	6	66	28	20	36	☆
	5	内冷 Inner coolant	TD05C.0600.D6.0	6	82	44	35	36	☆

TD系列 软钢、不锈钢加工 TD Series For Soft Steel And Stainless Steel



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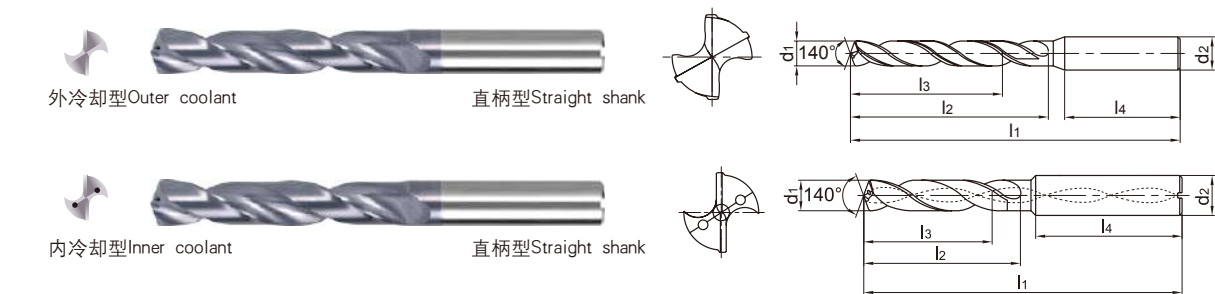
钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Coolant style	型 号 Type	基本尺寸 Dimensions (mm)					库存 Stock
				柄径	总长	槽长	推荐钻深	柄长	
				d2(h6)	l1	l2	l3	l4	
6.1	3	外冷 Outer coolant	TD03.0610.D8.0	8	79	34	24	36	☆
	5	外冷 Outer coolant	TD05.0610.D8.0	8	91	53	43	36	☆
	3	内冷 Inner coolant	TD03C.0610.D8.0	8	79	34	24	36	☆
	5	内冷 Inner coolant	TD05C.0610.D8.0	8	91	53	43	36	☆
6.2	3	外冷 Outer coolant	TD03.0620.D8.0	8	79	34	24	36	☆
	5	外冷 Outer coolant	TD05.0620.D8.0	8	91	53	43	36	☆
	3	内冷 Inner coolant	TD03C.0620.D8.0	8	79	34	24	36	☆
	5	内冷 Inner coolant	TD05C.0620.D8.0	8	91	53	43	36	☆
6.3	3	外冷 Outer coolant	TD03.0630.D8.0	8	79	34	24	36	☆
	5	外冷 Outer coolant	TD05.0630.D8.0	8	91	53	43	36	☆
	3	内冷 Inner coolant	TD03C.0630.D8.0	8	79	34	24	36	☆
	5	内冷 Inner coolant	TD05C.0630.D8.0	8	91	53	43	36	☆
6.4	3	外冷 Outer coolant	TD03.0640.D8.0	8	79	34	24	36	☆
	5	外冷 Outer coolant	TD05.0640.D8.0	8	91	53	43	36	☆
	3	内冷 Inner coolant	TD03C.0640.D8.0	8	79	34	24	36	☆
	5	内冷 Inner coolant	TD05C.0640.D8.0	8	91	53	43	36	☆
6.5	3	外冷 Outer coolant	TD03.0650.D8.0	8	79	34	24	36	☆
	5	外冷 Outer coolant	TD05.0650.D8.0	8	91	53	43	36	☆
	3	内冷 Inner coolant	TD03C.0650.D8.0	8	79	34	24	36	☆
	5	内冷 Inner coolant	TD05C.0650.D8.0	8	91	53	43	36	☆
6.6	3	外冷 Outer coolant	TD03.0660.D8.0	8	79	34	24	36	☆
	5	外冷 Outer coolant	TD05.0660.D8.0	8	91	53	43	36	☆
	3	内冷 Inner coolant	TD03C.0660.D8.0	8	79	34	24	36	☆
	5	内冷 Inner coolant	TD05C.0660.D8.0	8	91	53	43	36	☆
6.7	3	外冷 Outer coolant	TD03.0670.D8.0	8	79	34	24	36	☆
	5	外冷 Outer coolant	TD05.0670.D8.0	8	91	53	43	36	☆
	3	内冷 Inner coolant	TD03C.0670.D8.0	8	79	34	24	36	☆
	5	内冷 Inner coolant	TD05C.0670.D8.0	8	91	53	43	36	☆

☆主推牌号按订单生产 Make-to-order

TD系列 软钢、不锈钢加工 TD Series For Soft Steel And Stainless Steel

钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Coolant style	型 号 Type	基本尺寸 Dimensions (mm)					库存 Stock
				柄径	总长	槽长	推荐钻深	柄长	
				d2(h6)	l1	l2	l3	l4	
6.75	3	外冷 Outer coolant	TD03.0675.D8.0	8	79	34	24	36	☆
	5	外冷 Outer coolant	TD05.0675.D8.0	8	91	53	43	36	☆
	3	内冷 Inner coolant	TD03C.0675.D8.0	8	79	34	24	36	☆
	5	内冷 Inner coolant	TD05C.0675.D8.0	8	91	53	43	36	☆
6.9	3	外冷 Outer coolant	TD03.0690.D8.0	8	79	34	24	36	☆
	5	外冷 Outer coolant	TD05.0690.D8.0	8	91	53	43	36	☆
	3	内冷 Inner coolant	TD03C.0690.D8.0	8	79	34	24	36	☆
	5	内冷 Inner coolant	TD05C.0690.D8.0	8	91	53	43	36	☆
7.0	3	外冷 Outer coolant	TD03.0700.D8.0	8	79	34	24	36	☆
	5	外冷 Outer coolant	TD05.0700.D8.0	8	91	53	43	36	☆
	3	内冷 Inner coolant	TD03C.0700.D8.0	8	79	34	24	36	☆
	5	内冷 Inner coolant	TD05C.0700.D8.0	8	91	53	43	36	☆
7.1	3	外冷 Outer coolant	TD03.0710.D8.0	8	79	41	29	36	☆
	5	外冷 Outer coolant	TD05.0710.D8.0	8	91	53	43	36	☆
	3	内冷 Inner coolant	TD03C.0710.D8.0	8	79	41	29	36	☆
	5	内冷 Inner coolant	TD05C.0710.D8.0	8	91	53	43	36	☆
7.2	3	外冷 Outer coolant	TD03.0720.D8.0	8	79	41	29	36	☆
	5	外冷 Outer coolant	TD05.0720.D8.0	8	91	53	43	36	☆
	3	内冷 Inner coolant	TD03C.0720.D8.0	8	79	41	29	36	☆
	5	内冷 Inner coolant	TD05C.0720.D8.0	8	91	53	43	36	☆
7.3	3	外冷 Outer coolant	TD03.0730.D8.0	8	79	41	29	36	☆
	5	外冷 Outer coolant	TD05.0730.D8.0	8	91	53	43	36	☆
	3	内冷 Inner coolant	TD03C.0730.D8.0	8	79	41	29	36	☆
	5	内冷 Inner coolant	TD05C.0730.D8.0	8	91	53	43	36	☆
7.4	3	外冷 Outer coolant	TD03.0740.D8.0	8	79	41	29	36	☆
	5	外冷 Outer coolant	TD05.0740.D8.0	8	91	53	43	36	☆
	3	内冷 Inner coolant	TD03C.0740.D8.0	8	79	41	29	36	☆
	5	内冷 Inner coolant	TD05C.0740.D8.0	8	91	53	43	36	☆
7.5	3	外冷 Outer coolant	TD03.0750.D8.0	8	79	41	29	36	☆
	5	外冷 Outer coolant	TD05.0750.D8.0	8	91	53	43	36	☆
	3	内冷 Inner coolant	TD03C.0750.D8.0	8	79	41	29	36	☆
	5	内冷 Inner coolant	TD05C.0750.D8.0	8	91	53	43	36	☆
7.6	3	外冷 Outer coolant	TD03.0760.D8.0	8	79	41	29	36	☆
	5	外冷 Outer coolant	TD05.0760.D8.0	8	91	53	43	36	☆
	3	内冷 Inner coolant	TD03C.0760.D8.0	8	79	41	29	36	☆
	5	内冷 Inner coolant	TD05C.0760.D8.0	8	91	53	43	36	☆
7.7	3	外冷 Outer coolant	TD03.0770.D8.0	8	79	41	29	36	☆
	5	外冷 Outer coolant	TD05.0770.D8.0	8	91	53	43	36	☆
	3	内冷 Inner coolant	TD03C.0770.D8.0	8	79	41	29	36	☆
	5	内冷 Inner coolant	TD05C.0770.D8.0	8	91	53	43	36	☆

TD系列 软钢、不锈钢加工 TD Series For Soft Steel And Stainless Steel



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钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Coolant style	型 号 Type	基本尺寸 Dimensions (mm)					库存 Stock
				柄径	总长	槽长	推荐钻深	柄长	
				d2(h6)	l1	l2	l3	l4	
7.8	3	外冷 Outer coolant	TD03.0780.D8.0	8	79	41	29	36	☆
	5	外冷 Outer coolant	TD05.0780.D8.0	8	91	53	43	36	☆
	3	内冷 Inner coolant	TD03C.0780.D8.0	8	79	41	29	36	☆
	5	内冷 Inner coolant	TD05C.0780.D8.0	8	91	53	43	36	☆
7.9	3	外冷 Outer coolant	TD03.0790.D8.0	8	79	41	29	36	☆
	5	外冷 Outer coolant	TD05.0790.D8.0	8	91	53	43	36	☆
	3	内冷 Inner coolant	TD03C.0790.D8.0	8	79	41	29	36	☆
	5	内冷 Inner coolant	TD05C.0790.D8.0	8	91	53	43	36	☆
8.0	3	外冷 Outer coolant	TD03.0800.D8.0	8	79	41	29	36	☆
	5	外冷 Outer coolant	TD05.0800.D8.0	8	91	53	43	36	☆
	3	内冷 Inner coolant	TD03C.0800.D8.0	8	79	41	29	36	☆
	5	内冷 Inner coolant	TD05C.0800.D8.0	8	91	53	43	36	☆
8.1	3	外冷 Outer coolant	TD03.0810.D10.0	10	89	47	35	40	☆
	5	外冷 Outer coolant	TD05.0810.D10.0	10	103	61	49	40	☆
	3	内冷 Inner coolant	TD03C.0810.D10.0	10	89	47	35	40	☆
	5	内冷 Inner coolant	TD05C.0810.D10.0	10	103	61	49	40	☆
8.2	3	外冷 Outer coolant	TD03.0820.D10.0	10	89	47	35	40	☆
	5	外冷 Outer coolant	TD05.0820.D10.0	10	103	61	49	40	☆
	3	内冷 Inner coolant	TD03C.0820.D10.0	10	89	47	35	40	☆
	5	内冷 Inner coolant	TD05C.0820.D10.0	10	103	61	49	40	☆
8.3	3	外冷 Outer coolant	TD03.0830.D10.0	10	89	47	35	40	☆
	5	外冷 Outer coolant	TD05.0830.D10.0	10	103	61	49	40	☆
	3	内冷 Inner coolant	TD03C.0830.D10.0	10	89	47	35	40	☆
	5	内冷 Inner coolant	TD05C.0830.D10.0	10	103	61	49	40	☆
8.4	3	外冷 Outer coolant	TD03.0840.D10.0	10	89	47	35	40	☆
	5	外冷 Outer coolant	TD05.0840.D10.0	10	103	61	49	40	☆
	3	内冷 Inner coolant	TD03C.0840.D10.0	10	89	47	35	40	☆
	5	内冷 Inner coolant	TD05C.0840.D10.0	10	103	61	49	40	☆

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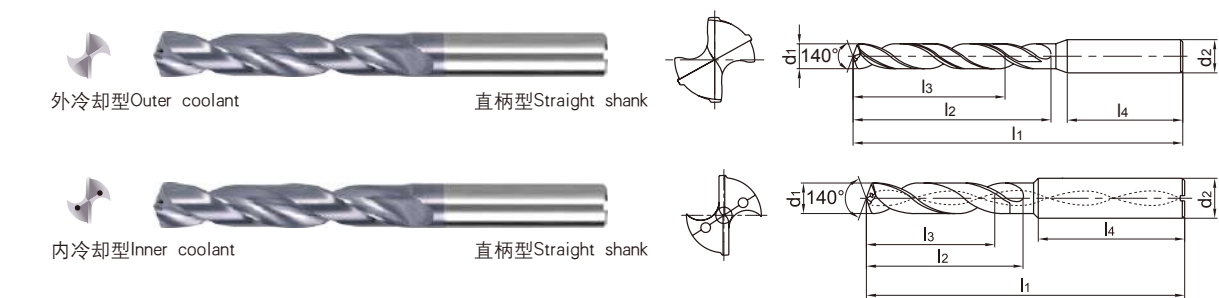
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For more details please visit:www.hnsant.com

TD系列 软钢、不锈钢加工 TD Series For Soft Steel And Stainless Steel

钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Coolant style	型 号 Type	基本尺寸 Dimensions (mm)					库存 Stock
				柄径	总长	槽长	推荐钻深	柄长	
				d2(h6)	l1	l2	l3	l4	
8.5	3	外冷 Outer coolant	TD03.0850.D10.0	10	89	47	35	40	☆
	5	外冷 Outer coolant	TD05.0850.D10.0	10	103	61	49	40	☆
	3	内冷 Inner coolant	TD03C.0850.D10.0	10	89	47	35	40	☆
	5	内冷 Inner coolant	TD05C.0850.D10.0	10	103	61	49	40	☆
8.6	3	外冷 Outer coolant	TD03.0860.D10.0	10	89	47	35	40	☆
	5	外冷 Outer coolant	TD05.0860.D10.0	10	103	61	49	40	☆
	3	内冷 Inner coolant	TD03C.0860.D10.0	10	89	47	35	40	☆
	5	内冷 Inner coolant	TD05C.0860.D10.0	10	103	61	49	40	☆
8.7	3	外冷 Outer coolant	TD03.0870.D10.0	10	89	47	35	40	☆
	5	外冷 Outer coolant	TD05.0870.D10.0	10	103	61	49	40	☆
	3	内冷 Inner coolant	TD03C.0870.D10.0	10	89	47	35	40	☆
	5	内冷 Inner coolant	TD05C.0870.D10.0	10	103	61	49	40	☆
8.8	3	外冷 Outer coolant	TD03.0880.D10.0	10	89	47	35	40	☆
	5	外冷 Outer coolant	TD05.0880.D10.0	10	103	61	49	40	☆
	3	内冷 Inner coolant	TD03C.0880.D10.0	10	89	47	35	40	☆
	5	内冷 Inner coolant	TD05C.0880.D10.0	10	103	61	49	40	☆
8.9	3	外冷 Outer coolant	TD03.0890.D10.0	10	89	47	35	40	☆
	5	外冷 Outer coolant	TD05.0890.D10.0	10	103	61	49	40	☆
	3	内冷 Inner coolant	TD03C.0890.D10.0	10	89	47	35	40	☆
	5	内冷 Inner coolant	TD05C.0890.D10.0	10	103	61	49	40	☆
9.0	3	外冷 Outer coolant	TD03.0900.D10.0	10	89	47	35	40	☆
	5	外冷 Outer coolant	TD05.0900.D10.0	10	103	61	49	40	☆
	3	内冷 Inner coolant	TD03C.0900.D10.0	10	89	47	35	40	☆
	5	内冷 Inner coolant	TD05C.0900.D10.0	10	103	61	49	40	☆
9.1	3	外冷 Outer coolant	TD03.0910.D10.0	10	89	47	35	40	☆
	5	外冷 Outer coolant	TD05.0910.D10.0	10	103	61	49	40	☆
	3	内冷 Inner coolant	TD03C.0910.D10.0	10	89	47	35	40	☆
	5	内冷 Inner coolant	TD05C.0910.D10.0	10	103	61	49	40	☆
9.2	3	外冷 Outer coolant	TD03.0920.D10.0	10	89	47	35	40	☆
	5	外冷 Outer coolant	TD05.0920.D10.0	10	103	61	49	40	☆
	3	内冷 Inner coolant	TD03C.0920.D10.0	10	89	47	35	40	☆
	5	内冷 Inner coolant	TD05C.0920.D10.0	10	103	61	49	40	☆
9.3	3	外冷 Outer coolant	TD03.0930.D10.0	10	89	47	35	40	☆
	5	外冷 Outer coolant	TD05.0930.D10.0	10	103	61	49	40	☆
	3	内冷 Inner coolant	TD03C.0930.D10.0	10	89	47	35	40	☆
	5	内冷 Inner coolant	TD05C.0930.D10.0	10	103	61	49	40	☆
9.4	3	外冷 Outer coolant	TD03.0940.D10.0	10	89	47	35	40	☆
	5	外冷 Outer coolant	TD05.0940.D10.0	10	103	61	49	40	☆
	3	内冷 Inner coolant	TD03C.0940.D10.0	10	89	47	35	40	☆
	5	内冷 Inner coolant	TD05C.0940.D10.0	10	103	61	49	40	☆

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TD系列 软钢、不锈钢加工 TD Series For Soft Steel And Stainless Steel



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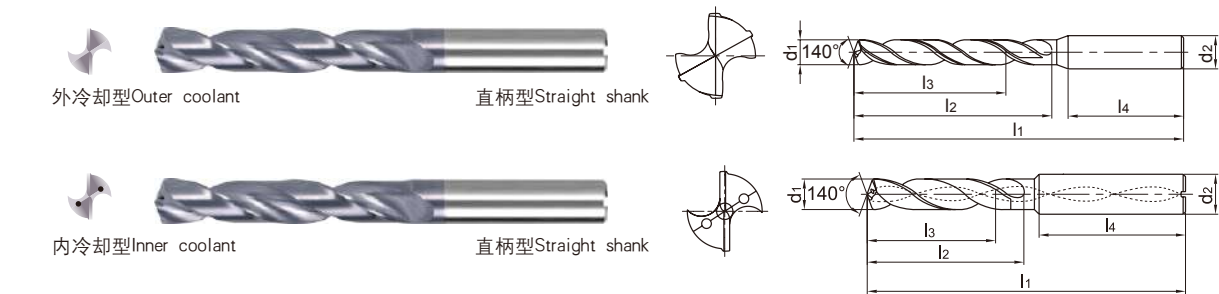
钻头直径 d ₁ (mm)	钻孔深度 (l/d)	冷却方式 Coolant style	型 号 Type	基本尺寸 Dimensions (mm)					库存 Stock
				柄径	总长	槽长	推荐钻深	柄长	
				d ₂ (h ₆)	l ₁	l ₂	l ₃	l ₄	
9.5	3	外冷 Outer coolant	TD03.0950.D10.0	10	89	47	35	40	☆
	5	外冷 Outer coolant	TD05.0950.D10.0	10	103	61	49	40	☆
	3	内冷 Inner coolant	TD03C.0950.D10.0	10	89	47	35	40	☆
	5	内冷 Inner coolant	TD05C.0950.D10.0	10	103	61	49	40	☆
9.6	3	外冷 Outer coolant	TD03.0960.D10.0	10	89	47	35	40	☆
	5	外冷 Outer coolant	TD05.0960.D10.0	10	103	61	49	40	☆
	3	内冷 Inner coolant	TD03C.0960.D10.0	10	89	47	35	40	☆
	5	内冷 Inner coolant	TD05C.0960.D10.0	10	103	61	49	40	☆
9.7	3	外冷 Outer coolant	TD03.0970.D10.0	10	89	47	35	40	☆
	5	外冷 Outer coolant	TD05.0970.D10.0	10	103	61	49	40	☆
	3	内冷 Inner coolant	TD03C.0970.D10.0	10	89	47	35	40	☆
	5	内冷 Inner coolant	TD05C.0970.D10.0	10	103	61	49	40	☆
9.8	3	外冷 Outer coolant	TD03.0980.D10.0	10	89	47	35	40	☆
	5	外冷 Outer coolant	TD05.0980.D10.0	10	103	61	49	40	☆
	3	内冷 Inner coolant	TD03C.0980.D10.0	10	89	47	35	40	☆
	5	内冷 Inner coolant	TD05C.0980.D10.0	10	103	61	49	40	☆
9.9	3	外冷 Outer coolant	TD03.0990.D10.0	10	89	47	35	40	☆
	5	外冷 Outer coolant	TD05.0990.D10.0	10	103	61	49	40	☆
	3	内冷 Inner coolant	TD03C.0990.D10.0	10	89	47	35	40	☆
	5	内冷 Inner coolant	TD05C.0990.D10.0	10	103	61	49	40	☆
10.0	3	外冷 Outer coolant	TD03.1000.D10.0	10	89	47	35	40	☆
	5	外冷 Outer coolant	TD05.1000.D10.0	10	103	61	49	40	☆
	3	内冷 Inner coolant	TD03C.1000.D10.0	10	89	47	35	40	☆
	5	内冷 Inner coolant	TD05C.1000.D10.0	10	103	61	49	40	☆
10.1	3	外冷 Outer coolant	TD03.1010.D12.0	12	102	55	40	45	☆
	5	外冷 Outer coolant	TD05.1010.D12.0	12	118	71	56	45	☆
	3	内冷 Inner coolant	TD03C.1010.D12.0	12	102	55	40	45	☆
	5	内冷 Inner coolant	TD05C.1010.D12.0	12	118	71	56	45	☆

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TD系列 软钢、不锈钢加工 TD Series For Soft Steel And Stainless Steel

钻头直径 d ₁ (mm)	钻孔深度 (l/d)	冷却方式 Coolant style	型 号 Type	基本尺寸 Dimensions (mm)					库存 Stock
				柄径	总长	槽长	推荐钻深	柄长	
				d ₂ (h ₆)	l ₁	l ₂	l ₃	l ₄	
10.25	3	外冷 Outer coolant	TD03.1025.D12.0	12	102	55	40	45	☆
	5	外冷 Outer coolant	TD05.1025.D12.0	12	118	71	56	45	☆
	3	内冷 Inner coolant	TD03C.1025.D12.0	12	102	55	40	45	☆
	5	内冷 Inner coolant	TD05C.1025.D12.0	12	118	71	56	45	☆
10.3	3	外冷 Outer coolant	TD03.1030.D12.0	12	102	55	40	45	☆
	5	外冷 Outer coolant	TD05.1030.D12.0	12	118	71	56	45	☆
	3	内冷 Inner coolant	TD03C.1030.D12.0	12	102	55	40	45	☆
	5	内冷 Inner coolant	TD05C.1030.D12.0	12	118	71	56	45	☆
10.4	3	外冷 Outer coolant	TD03.1040.D12.0	12	102	55	40	45	☆
	5	外冷 Outer coolant	TD05.1040.D12.0	12	118	71	56	45	☆
	3	内冷 Inner coolant	TD03C.1040.D12.0	12	102	55	40	45	☆
	5	内冷 Inner coolant	TD05C.1040.D12.0	12	118	71	56	45	☆
10.5	3	外冷 Outer coolant	TD03.1050.D12.0	12	102	55	40	45	☆
	5	外冷 Outer coolant	TD05.1050.D12.0	12	118	71	56	45	☆
	3	内冷 Inner coolant	TD03C.1050.D12.0	12	102	55	40	45	☆
	5	内冷 Inner coolant	TD05C.1050.D12.0	12	118	71	56	45	☆
10.6	3	外冷 Outer coolant	TD03.1060.D12.0	12	102	55	40	45	☆
	5	外冷 Outer coolant	TD05.1060.D12.0	12	118	71	56	45	☆
	3	内冷 Inner coolant	TD03C.1060.D12.0	12	102	55	40	45	☆
	5	内冷 Inner coolant	TD05C.1060.D12.0	12	118	71	56	45	☆
10.7	3	外冷 Outer coolant	TD03.1070.D12.0	12	102	55	40	45	☆
	5	外冷 Outer coolant	TD05.1070.D12.0	12	118	71	56	45	☆
	3	内冷 Inner coolant	TD03C.1070.D12.0	12	102	55	40	45	☆
	5	内冷 Inner coolant	TD05C.1070.D12.0	12	118	71	56	45	☆
10.8	3	外冷 Outer coolant	TD03.1080.D12.0	12	102	55	40	45	☆
	5	外冷 Outer coolant	TD05.1080.D12.0	12	118	71	56	45	☆
	3	内冷 Inner coolant	TD03C.1080.D12.0	12	102	55	40	45	☆
	5	内冷 Inner coolant	TD05C.1080.D12.0	12	118	71	56	45	☆
10.9	3	外冷 Outer coolant	TD03.1090.D12.0	12	102	55	40	45	☆
	5	外冷 Outer coolant	TD05.1090.D12.0	12	118	71	56	45	☆
	3	内冷 Inner coolant	TD03C.1090.D12.0	12	102	55	40	45	☆
	5	内冷 Inner coolant	TD05C.1090.D12.0	12	118	71	56	45	☆
11.0	3	外冷 Outer coolant	TD03.1100.D12.0	12	102	55	40	45	☆
	5	外冷 Outer coolant	TD05.1100.D12.0	12	118	71	56	45	☆
	3	内冷 Inner coolant	TD03C.1100.D12.0	12	102	55	40	45	☆
	5	内冷 Inner coolant	TD05C.1100.D12.0	12	118	71	56	45	☆
11.1	3	外冷 Outer coolant	TD03.1110.D12.0	12	102	55	40	45	☆
	5	外冷 Outer coolant	TD05.1110.D12.0	12	118	71	56	45	☆
	3	内冷 Inner coolant	TD03C.1110.D12.0	12	102	55	40	45	☆
	5	内冷 Inner coolant	TD05C.1110.D12.0	12	118	71	56	45	☆

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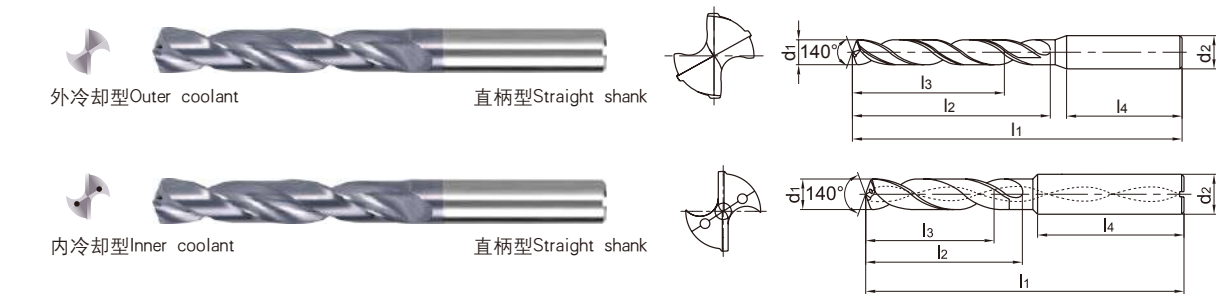
钻头直径 d ₁ (mm)	钻孔深度 (l/d)	冷却方式 Coolant style	型 号 Type	基本尺寸 Dimensions (mm)					库存 Stock
				柄径	总长	槽长	推荐钻深	柄长	
				d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	
11.2	3	外冷 Outer coolant	TD03.1120.D12.0	12	102	55	40	45	☆
	5	外冷 Outer coolant	TD05.1120.D12.0	12	118	71	56	45	☆
	3	内冷 Inner coolant	TD03C.1120.D12.0	12	102	55	40	45	☆
	5	内冷 Inner coolant	TD05C.1120.D12.0	12	118	71	56	45	☆
11.3	3	外冷 Outer coolant	TD03.1130.D12.0	12	102	55	40	45	☆
	5	外冷 Outer coolant	TD05.1130.D12.0	12	118	71	56	45	☆
	3	内冷 Inner coolant	TD03C.1130.D12.0	12	102	55	40	45	☆
	5	内冷 Inner coolant	TD05C.1130.D12.0	12	118	71	56	45	☆
11.4	3	外冷 Outer coolant	TD03.1140.D12.0	12	102	55	40	45	☆
	5	外冷 Outer coolant	TD05.1140.D12.0	12	118	71	56	45	☆
	3	内冷 Inner coolant	TD03C.1140.D12.0	12	102	55	40	45	☆
	5	内冷 Inner coolant	TD05C.1140.D12.0	12	118	71	56	45	☆
11.5	3	外冷 Outer coolant	TD03.1150.D12.0	12	102	55	40	45	☆
	5	外冷 Outer coolant	TD05.1150.D12.0	12	118	71	56	45	☆
	3	内冷 Inner coolant	TD03C.1150.D12.0	12	102	55	40	45	☆
	5	内冷 Inner coolant	TD05C.1150.D12.0	12	118	71	56	45	☆
11.6	3	外冷 Outer coolant	TD03.1160.D12.0	12	102	55	40	45	☆
	5	外冷 Outer coolant	TD05.1160.D12.0	12	118	71	56	45	☆
	3	内冷 Inner coolant	TD03C.1160.D12.0	12	102	55	40	45	☆
	5	内冷 Inner coolant	TD05C.1160.D12.0	12	118	71	56	45	☆
11.7	3	外冷 Outer coolant	TD03.1170.D12.0	12	102	55	40	45	☆
	5	外冷 Outer coolant	TD05.1170.D12.0	12	118	71	56	45	☆
	3	内冷 Inner coolant	TD03C.1170.D12.0	12	102	55	40	45	☆
	5	内冷 Inner coolant	TD05C.1170.D12.0	12	118	71	56	45	☆
11.8	3	外冷 Outer coolant	TD03.1180.D12.0	12	102	55	40	45	☆
	5	外冷 Outer coolant	TD05.1180.D12.0	12	118	71	56	45	☆
	3	内冷 Inner coolant	TD03C.1180.D12.0	12	102	55	40	45	☆
	5	内冷 Inner coolant	TD05C.1180.D12.0	12	118	71	56	45	☆

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钻头直径 d ₁ (mm)	钻孔深度 (l/d)	冷却方式 Coolant style	型 号 Type	基本尺寸 Dimensions (mm)					库存 Stock
				柄径	总长	槽长	推荐钻深	柄长	
				d ₂ (h6)	l ₁	l ₂	l ₃	l ₄	
11.9	3	外冷 Outer coolant	TD03.1190.D12.0	12	102	55	40	45	☆
	5	外冷 Outer coolant	TD05.1190.D12.0	12	118	71	56	45	☆
	3	内冷 Inner coolant	TD03C.1190.D12.0	12	102	55	40	45	☆
	5	内冷 Inner coolant	TD05C.1190.D12.0	12	118	71	56	45	☆
12.0	3	外冷 Outer coolant	TD03.1200.D12.0	12	102	55	40	45	☆
	5	外冷 Outer coolant	TD05.1200.D12.0	12	118	71	56	45	☆
	3	内冷 Inner coolant	TD03C.1200.D12.0	12	102	55	40	45	☆
	5	内冷 Inner coolant	TD05C.1200.D12.0	12	118	71	56	45	☆
12.25	3	外冷 Outer coolant	TD03.1225.D14.0	14	107	60	43	45	☆
	5	外冷 Outer coolant	TD05.1225.D14.0	14	124	77	60	45	☆
	3	内冷 Inner coolant	TD03C.1225.D14.0	14	107	60	43	45	☆
	5	内冷 Inner coolant	TD05C.1225.D14.0	14	124	77	60	45	☆
12.3	3	外冷 Outer coolant	TD03.1230.D14.0	14	107	60	43	45	☆
	5	外冷 Outer coolant	TD05.1230.D14.0	14	124	77	60	45	☆
	3	内冷 Inner coolant	TD03C.1230.D14.0	14	107	60	43	45	☆
	5	内冷 Inner coolant	TD05C.1230.D14.0	14	124	77	60	45	☆
12.5	3	外冷 Outer coolant	TD03.1250.D14.0	14	107	60	43	45	☆
	5	外冷 Outer coolant	TD05.1250.D14.0	14	124	77	60	45	☆
	3	内冷 Inner coolant	TD03C.1250.D14.0	14	107	60	43	45	☆
	5	内冷 Inner coolant	TD05C.1250.D14.0	14	124	77	60	45	☆
12.7	3	外冷 Outer coolant	TD03.1270.D14.0	14	107	60	43	45	☆
	5	外冷 Outer coolant	TD05.1270.D14.0	14	124	77	60	45	☆
	3	内冷 Inner coolant	TD03C.1270.D14.0	14	107	60	43	45	☆
	5	内冷 Inner coolant	TD05C.1270.D14.0	14	124	77	60	45	☆
12.75	3	外冷 Outer coolant	TD03.1275.D14.0	14	107	66	43	45	☆
	5	外冷 Outer coolant	TD05.1275.D14.0	14	124	77	60	45	☆
	3	内冷 Inner coolant	TD03C.1275.D14.0	14	107	66	43	45	☆
	5	内冷 Inner coolant	TD05C.1275.D14.0	14	124	77	60	45	☆
12.8	3	外冷 Outer coolant	TD03.1280.D14.0	14	107	66	43	45	☆
	5	外冷 Outer coolant	TD05.1280.D14.0	14	124	77	60	45	☆
	3	内冷 Inner coolant	TD03C.1280.D14.0	14	107	66	43	45	☆
	5	内冷 Inner coolant	TD05C.1280.D14.0	14	124	77	60	45	☆
13.0	3	外冷 Outer coolant	TD03.1300.D14.0	14	107	66	43	45	☆
	5	外冷 Outer coolant	TD05.1300.D14.0	14	124	77	60	45	☆
	3	内冷 Inner coolant	TD03C.1300.D14.0	14	107	66	43	45	☆
	5	内冷 Inner coolant	TD05C.1300.D14.0	14	124	77	60	45	☆
13.1	3	外冷 Outer coolant	TD03.1310.D14.0	14	107	66	43	45	☆
	5	外冷 Outer coolant	TD05.1310.D14.0	14	124	77	60	45	☆
	3	内冷 Inner coolant	TD03C.1310.D14.0	14	107	66	43	45	☆
	5	内冷 Inner coolant	TD05C.1310.D14.0	14	124	77	60	45	☆

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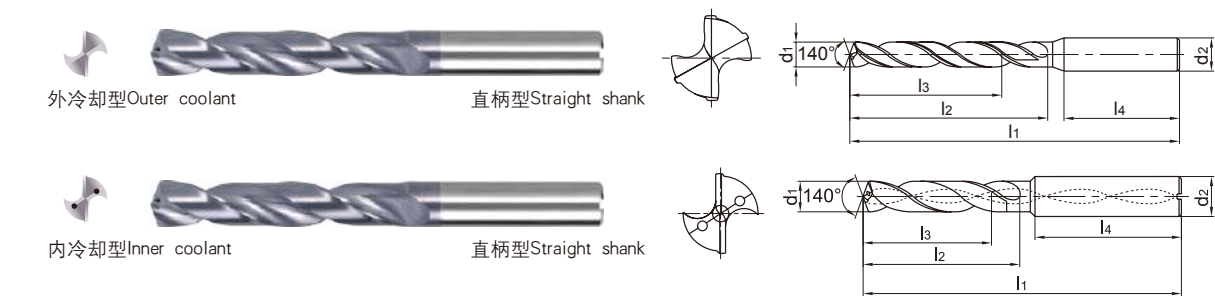
钻头直径 d1(m7)	钻孔深度 l/d	冷却方式 Coolant style	型 号 Type	基本尺寸 Dimensions (mm)					库存 Stock
				柄径	总长	槽长	推荐钻深	柄长	
				d2(h6)	l1	l2	l3	l4	
13.5	3	外冷 Outer coolant	TD03.1350.D14.0	14	107	60	43	45	☆
	5	外冷 Outer coolant	TD05.1350.D14.0	14	124	77	60	45	☆
	3	内冷 Inner coolant	TD03C.1350.D14.0	14	107	60	43	45	☆
	5	内冷 Inner coolant	TD05C.1350.D14.0	14	124	77	60	45	☆
13.8	3	外冷 Outer coolant	TD03.1380.D14.0	14	107	60	43	45	☆
	5	外冷 Outer coolant	TD05.1380.D14.0	14	124	77	60	45	☆
	3	内冷 Inner coolant	TD03C.1380.D14.0	14	107	60	43	45	☆
	5	内冷 Inner coolant	TD05C.1380.D14.0	14	124	77	60	45	☆
14.0	3	外冷 Outer coolant	TD03.1400.D14.0	14	107	60	43	45	☆
	5	外冷 Outer coolant	TD05.1400.D14.0	14	124	77	60	45	☆
	3	内冷 Inner coolant	TD03C.1400.D14.0	14	107	60	43	45	☆
	5	内冷 Inner coolant	TD05C.1400.D14.0	14	124	77	60	45	☆
14.25	3	外冷 Outer coolant	TD03.1425.D16.0	16	115	65	45	48	☆
	5	外冷 Outer coolant	TD05.1425.D16.0	16	133	83	63	48	☆
	3	内冷 Inner coolant	TD03C.1425.D16.0	16	115	65	45	48	☆
	5	内冷 Inner coolant	TD05C.1425.D16.0	16	133	83	63	48	☆
14.3	3	外冷 Outer coolant	TD03.1430.D16.0	16	115	65	45	48	☆
	5	外冷 Outer coolant	TD05.1430.D16.0	16	133	83	63	48	☆
	3	内冷 Inner coolant	TD03C.1430.D16.0	16	115	65	45	48	☆
	5	内冷 Inner coolant	TD05C.1430.D16.0	16	133	83	63	48	☆
14.5	3	外冷 Outer coolant	TD03.1450.D16.0	16	115	65	45	48	☆
	5	外冷 Outer coolant	TD05.1450.D16.0	16	133	83	63	48	☆
	3	内冷 Inner coolant	TD03C.1450.D16.0	16	115	65	45	48	☆
	5	内冷 Inner coolant	TD05C.1450.D16.0	16	133	83	63	48	☆
14.75	3	外冷 Outer coolant	TD03.1475.D16.0	16	115	65	45	48	☆
	5	外冷 Outer coolant	TD05.1475.D16.0	16	133	83	63	48	☆
	3	内冷 Inner coolant	TD03C.1475.D16.0	16	115	65	45	48	☆
	5	内冷 Inner coolant	TD05C.1475.D16.0	16	133	83	63	48	☆

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TD系列 软钢、不锈钢加工 TD Series For Soft Steel And Stainless Steel

钻头直径 d1(m7)	钻孔深度 l/d	冷却方式 Coolant style	型 号 Type	基本尺寸 Dimensions (mm)					库存 Stock
				柄径	总长	槽长	推荐钻深	柄长	
				d2(h6)	l1	l2	l3	l4	
14.8	3	外冷 Outer coolant	TD03.1480.D16.0	16	115	65	45	48	☆
	5	外冷 Outer coolant	TD05.1480.D16.0	16	133	83	63	48	☆
	3	内冷 Inner coolant	TD03C.1480.D16.0	16	115	65	45	48	☆
	5	内冷 Inner coolant	TD05C.1480.D16.0	16	133	83	63	48	☆
15.0	3	外冷 Outer coolant	TD03.1500.D16.0	16	115	65	45	48	☆
	5	外冷 Outer coolant	TD05.1500.D16.0	16	133	83	63	48	☆
	3	内冷 Inner coolant	TD03C.1500.D16.0	16	115	65	45	48	☆
	5	内冷 Inner coolant	TD05C.1500.D16.0	16	133	83	63	48	☆
15.1	3	外冷 Outer coolant	TD03.1510.D16.0	16	115	65	45	48	☆
	5	外冷 Outer coolant	TD05.1510.D16.0	16	133	83	63	48	☆
	3	内冷 Inner coolant	TD03C.1510.D16.0	16	115	65	45	48	☆
	5	内冷 Inner coolant	TD05C.1510.D16.0	16	133	83	63	48	☆
15.5	3	外冷 Outer coolant	TD03.1550.D16.0	16	115	65	45	48	☆
	5	外冷 Outer coolant	TD05.1550.D16.0	16	133	83	63	48	☆
	3	内冷 Inner coolant	TD03C.1550.D16.0	16	115	65	45	48	☆
	5	内冷 Inner coolant	TD05C.1550.D16.0	16	133	83	63	48	☆
15.8	3	外冷 Outer coolant	TD03.1580.D16.0	16	115	65	45	48	☆
	5	外冷 Outer coolant	TD05.1580.D16.0	16	133	83	63	48	☆
	3	内冷 Inner coolant	TD03C.1580.D16.0	16	115	65	45	48	☆
	5	内冷 Inner coolant	TD05C.1580.D16.0	16	133	83	63	48	☆
16.0	3	外冷 Outer coolant	TD03.1600.D16.0	16	115	65	45	48	☆
	5	外冷 Outer coolant	TD05.1600.D16.0	16	133	83	63	48	☆
	3	内冷 Inner coolant	TD03C.1600.D16.0	16	115	65	45	48	☆
	5	内冷 Inner coolant	TD05C.1600.D16.0	16	133	83	63	48	☆
16.5	3	外冷 Outer coolant	TD03.1650.D18.0	18	123	73	51	48	☆
	5	外冷 Outer coolant	TD05.1650.D18.0	18	143	93	71	48	☆
	3	内冷 Inner coolant	TD03C.1650.D18.0	18	123	73	51	48	☆
	5	内冷 Inner coolant	TD05C.1650.D18.0	18	143	93	71	48	☆
16.75	3	外冷 Outer coolant	TD03.1675.D18.0	18	123	73	51	48	☆
	5	外冷 Outer coolant	TD05.1675.D18.0	18	143	93	71	48	☆
	3	内冷 Inner coolant	TD03C.1675.D18.0	18	123	73	51	48	☆
	5	内冷 Inner coolant	TD05C.1675.D18.0	18	143	93	71	48	☆
16.8	3	外冷 Outer coolant	TD03.1680.D18.0	18	123	73	51	48	☆
	5	外冷 Outer coolant	TD05.1680.D18.0	18	143	93	71	48	☆
	3	内冷 Inner coolant	TD03C.1680.D18.0	18	123	73	51	48	☆
	5	内冷 Inner coolant	TD05C.1680.D18.0	18	143	93	71	48	☆
17.0	3	外冷 Outer coolant	TD03.1700.D18.0	18	123	73	51	48	☆
	5	外冷 Outer coolant	TD05.1700.D18.0	18	143	93	71	48	☆
	3	内冷 Inner coolant	TD03C.1700.D18.0	18	123	73	51	48	☆
	5	内冷 Inner coolant	TD05C.1700.D18.0	18	143	93	71	48	☆

TD系列 软钢、不锈钢加工 TD Series For Soft Steel And Stainless Steel



- 软钢、不锈钢钻削的首选。Most suitable for soft steel and stainless steel.
- 锋利的切削刃，避免了积屑瘤的产生，适用于高性能钻孔。Sharp cutting edge prevents the chip accumulation, which enables high speed drilling machining.

钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Coolant style	型 号 Type	基本尺寸 Dimensions (mm)					库存 Stock
				柄径	总长	槽长	推荐钻深	柄长	
				d2(h6)	l1	l2	l3	l4	
17.5	3	外冷 Outer coolant	TD03.1750.D18.0	18	123	73	51	48	☆
	5	外冷 Outer coolant	TD05.1750.D18.0	18	143	93	71	48	☆
	3	内冷 Inner coolant	TD03C.1750.D18.0	18	123	73	51	48	☆
	5	内冷 Inner coolant	TD05C.1750.D18.0	18	143	93	71	48	☆
17.8	3	外冷 Outer coolant	TD03.1780.D18.0	18	123	73	51	48	☆
	5	外冷 Outer coolant	TD05.1780.D18.0	18	143	93	71	48	☆
	3	内冷 Inner coolant	TD03C.1780.D18.0	18	123	73	51	48	☆
	5	内冷 Inner coolant	TD05C.1780.D18.0	18	143	93	71	48	☆
18.0	3	外冷 Outer coolant	TD03.1800.D18.0	18	123	73	51	48	☆
	5	外冷 Outer coolant	TD05.1800.D18.0	18	143	93	71	48	☆
	3	内冷 Inner coolant	TD03C.1800.D18.0	18	123	73	51	48	☆
	5	内冷 Inner coolant	TD05C.1800.D18.0	18	143	93	71	48	☆
18.5	3	外冷 Outer coolant	TD03.1850.D20.0	20	131	79	55	50	☆
	5	外冷 Outer coolant	TD05.1850.D20.0	20	153	101	77	50	☆
	3	内冷 Inner coolant	TD03C.1850.D20.0	20	131	79	55	50	☆
	5	内冷 Inner coolant	TD05C.1850.D20.0	20	153	101	77	50	☆
18.8	3	外冷 Outer coolant	TD03.1880.D20.0	20	131	79	55	50	☆
	5	外冷 Outer coolant	TD05.1880.D20.0	20	153	101	77	50	☆
	3	内冷 Inner coolant	TD03C.1880.D20.0	20	131	79	55	50	☆
	5	内冷 Inner coolant	TD05C.1880.D20.0	20	153	101	77	50	☆
19.0	3	外冷 Outer coolant	TD03.1900.D20.0	20	131	79	55	50	☆
	5	外冷 Outer coolant	TD05.1900.D20.0	20	153	101	77	50	☆
	3	内冷 Inner coolant	TD03C.1900.D20.0	20	131	79	55	50	☆
	5	内冷 Inner coolant	TD05C.1900.D20.0	20	153	101	77	50	☆
19.5	3	外冷 Outer coolant	TD03.1950.D20.0	20	131	79	55	50	☆
	5	外冷 Outer coolant	TD05.1950.D20.0	20	153	101	77	50	☆
	3	内冷 Inner coolant	TD03C.1950.D20.0	20	131	79	55	50	☆
	5	内冷 Inner coolant	TD05C.1950.D20.0	20	153	101	77	50	☆

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TD系列 软钢、不锈钢加工 TD Series For Soft Steel And Stainless Steel

钻头直径 d1(m7)	钻孔深度 (l/d)	冷却方式 Coolant style	型 号 Type	基本尺寸 Dimensions (mm)					库存 Stock
				柄径	总长	槽长	推荐钻深	柄长	
				d2(h6)	l1	l2	l3	l4	
19.8	3	外冷 Outer coolant	TD03.1980.D20.0	20	131	79	55	50	☆
	5	外冷 Outer coolant	TD05.1980.D20.0	20	153	101	77	50	☆
	3	内冷 Inner coolant	TD03C.1980.D20.0	20	131	79	55	50	☆
	5	内冷 Inner coolant	TD05C.1980.D20.0	20	153	101	77	50	☆
20.0	3	外冷 Outer coolant	TD03.2000.D20.0	20	131	79	55	50	☆
	5	外冷 Outer coolant	TD05.2000.D20.0	20	153	101	77	50	☆
	3	内冷 Inner coolant	TD03C.2000.D20.0	20	131	79	55	50	☆
	5	内冷 Inner coolant	TD05C.2000.D20.0	20	153	101	77	50	☆

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被加工材料适用表 Applicable workpiece material table

⊙非常适合Very suitable ○适合Suitable

被加工材料 Workpiece material										
软钢Mild steel HB≤180	碳钢Carbon steel 合金钢Alloy steel	预硬钢、淬硬钢 Pre-hardened steel、 Hardened steel			不锈钢 Stainless steel	铸铁 Cast iron	球墨铸铁 Nodular Cast iron	铝合金 Aluminum alloy	铜合金 Copper alloy	耐热合金 Heat resistant alloy
		~40HRC	~50HRC	~60HRC						
⊙	○				⊙					○

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