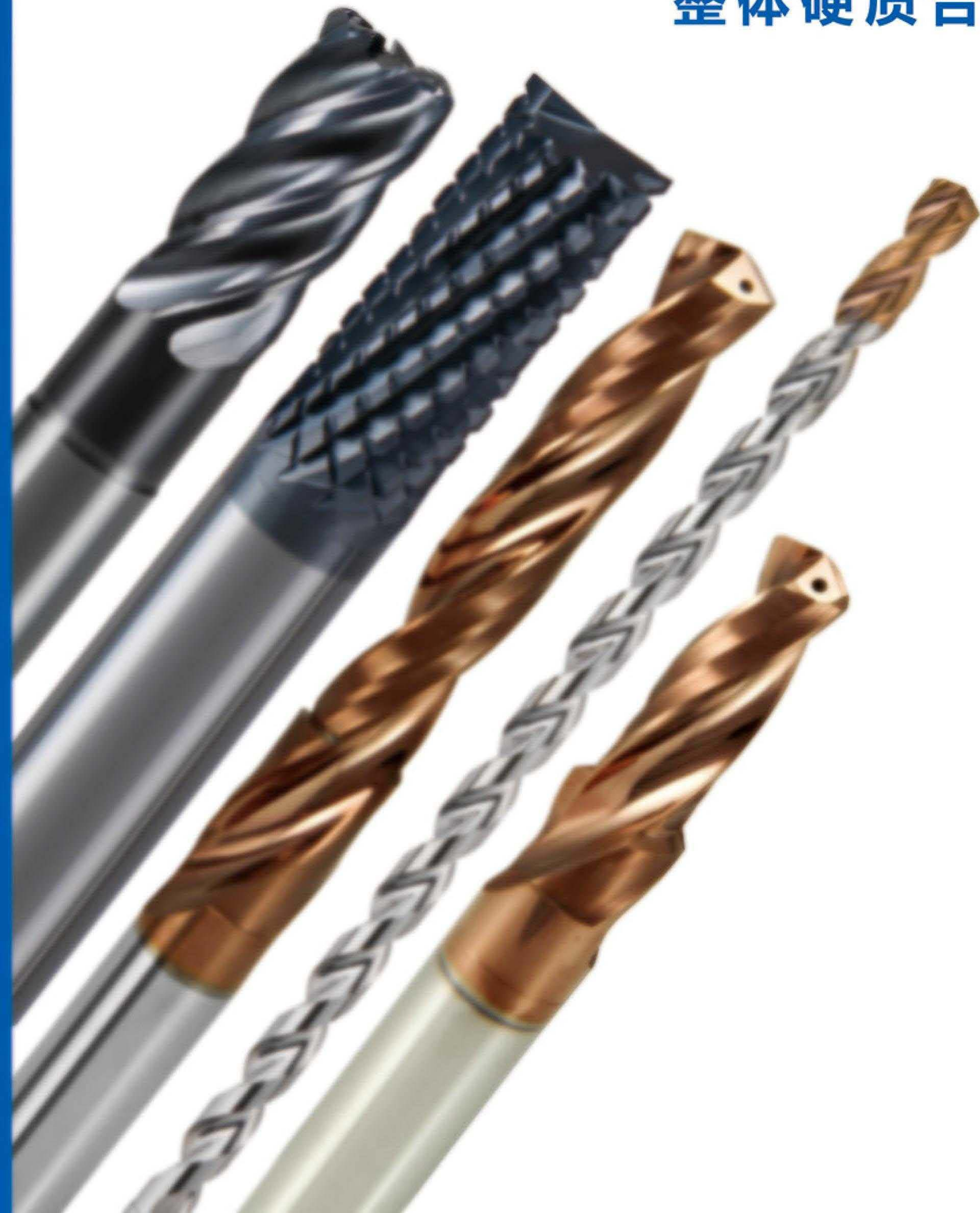




SOLID CARBIDE CUTTING TOOLS 整体硬质合金刀具



Zhuzhou Grewin Tungsten Carbide Tools Co.,Ltd

Address: 1012-1 Mall, Huaren street, Tianyuan District, Zhuzhou City, Hunan province, China

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company website: www.gwcarbide.com

Email: info@gwcarbide.com

 我们的设备 Our Equipment



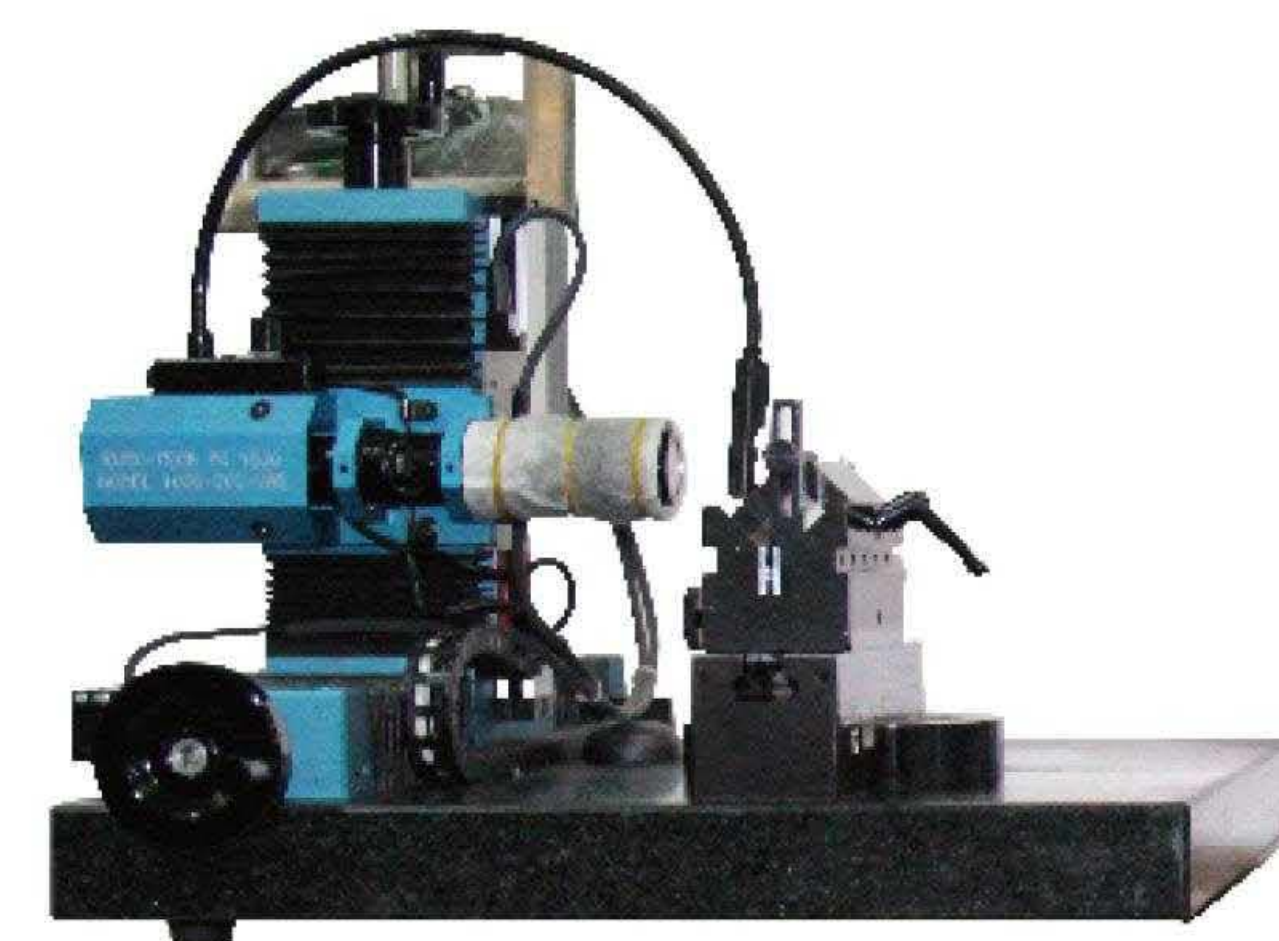
ANCA FX⁵ LINEAR



WALTER



ZOLLER genius 3



PG 1000



航空、航天

领域专用刀具

Special tools for aviation and aerospace



GW CARBIDE TOOLS has perfected and developed the aviation tool system through continuous product research and development. Our tools cover turning, milling, drilling, integral tools, tool system and non-standard special tools.



复合材料

领域专用刀具

Special tools for Composite material

Professional Tool Manufacturer

专业刀具制造商

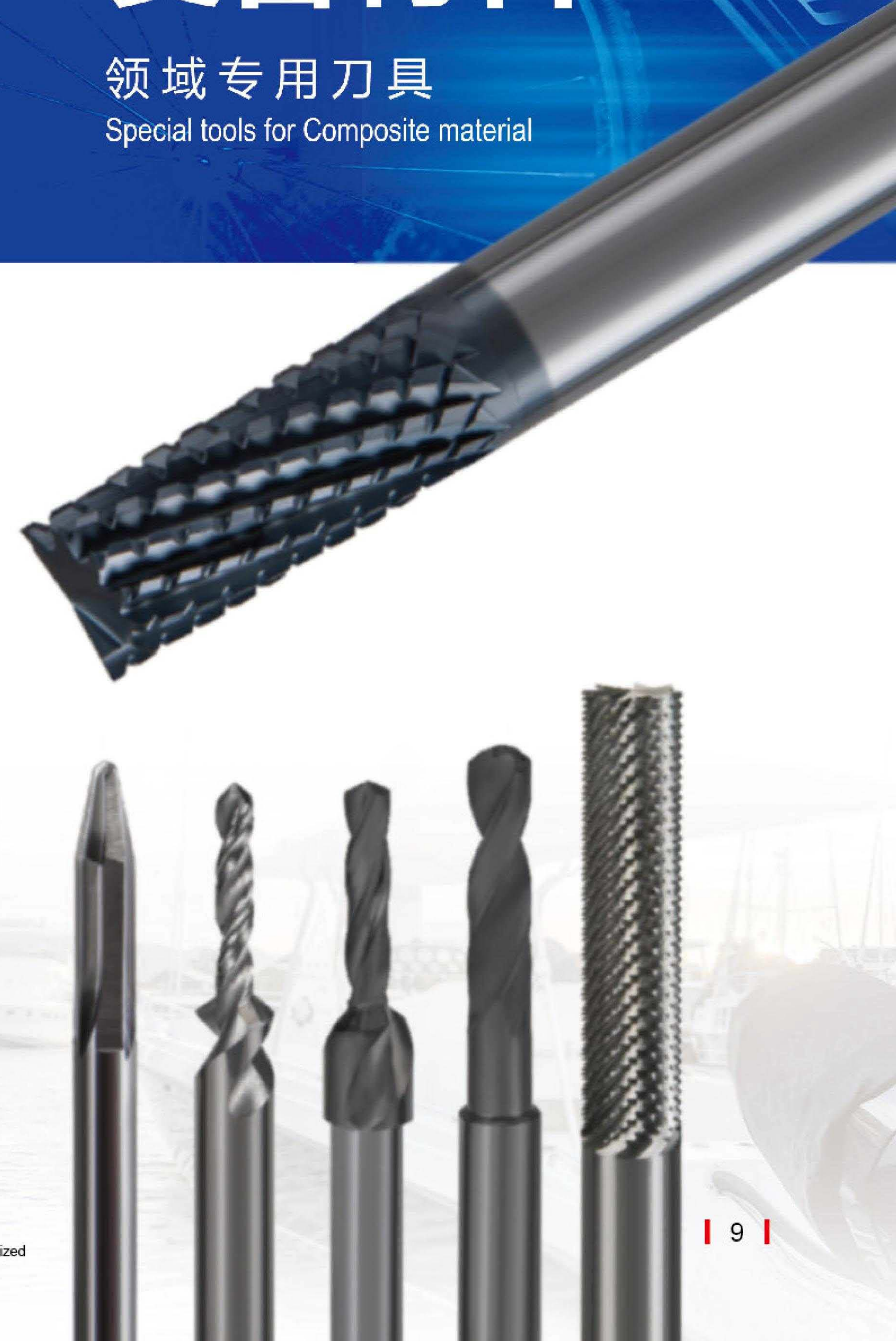


The usage of composite materials in many engineering applications has grown rapidly at present, such as aviation, automobiles, powder generation, sports and other fields.

GW CARBIDE TOOLS has developed a broad and innovative series of cutting tools for composite materials. With unique mass production and application, the R&D center provides our customers with real superior products.

可定制非标尺寸

Non-standard size can be customized



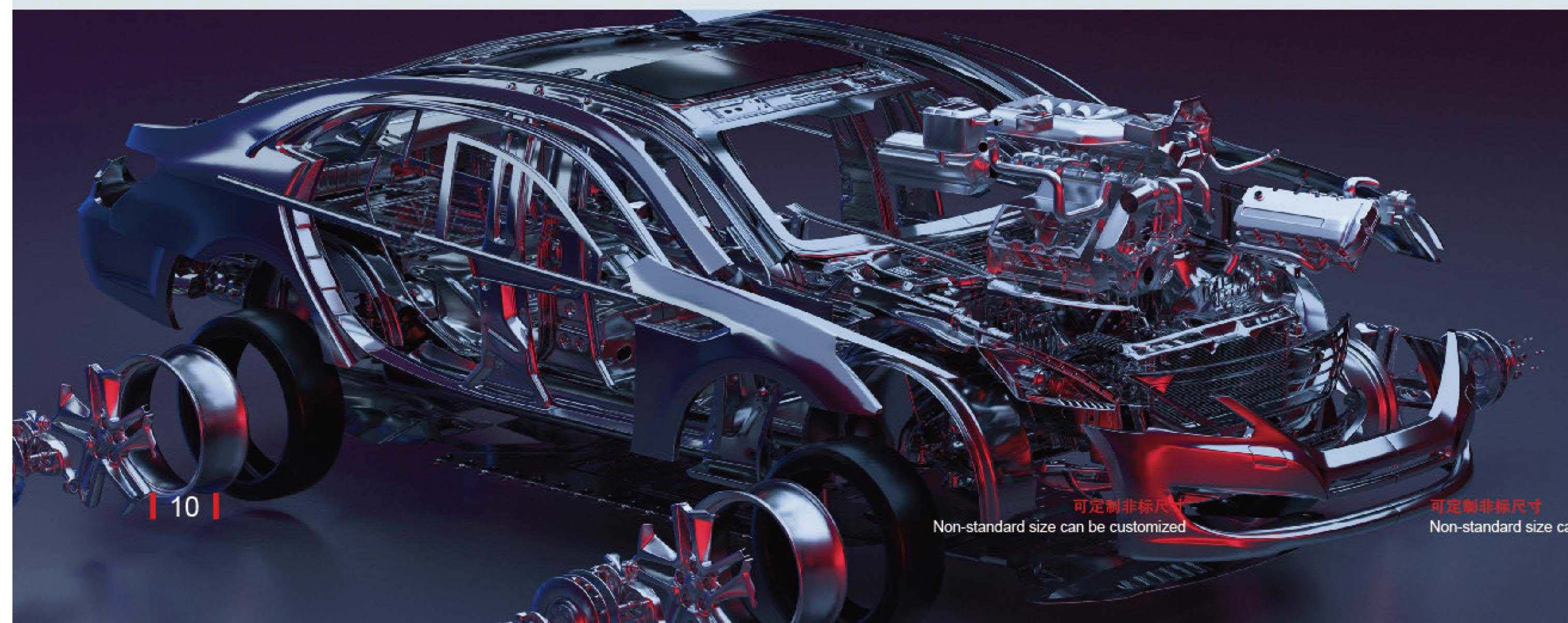
可定制非标尺寸

Non-standard size can be customized



GW CARBIDE TOOLS is committed to the reserch and development of sp-
eial tools in the filed of aotu parts and provides customers with high-qu-
ality-Efficient and precise tool products solutions. We can provide mature
and reliable processing solutions for engine culinder heads, clutches, gear-
boxes, steering knuckele hoursings, ABS valve bodies, brake caliper brackets,
cylinder back covers and pistons for in-vehicle air conditioners.

Professional Tool Manufacturer
专业刀具制造商



汽车零部件

领域专用刀具
Special tools for car parts

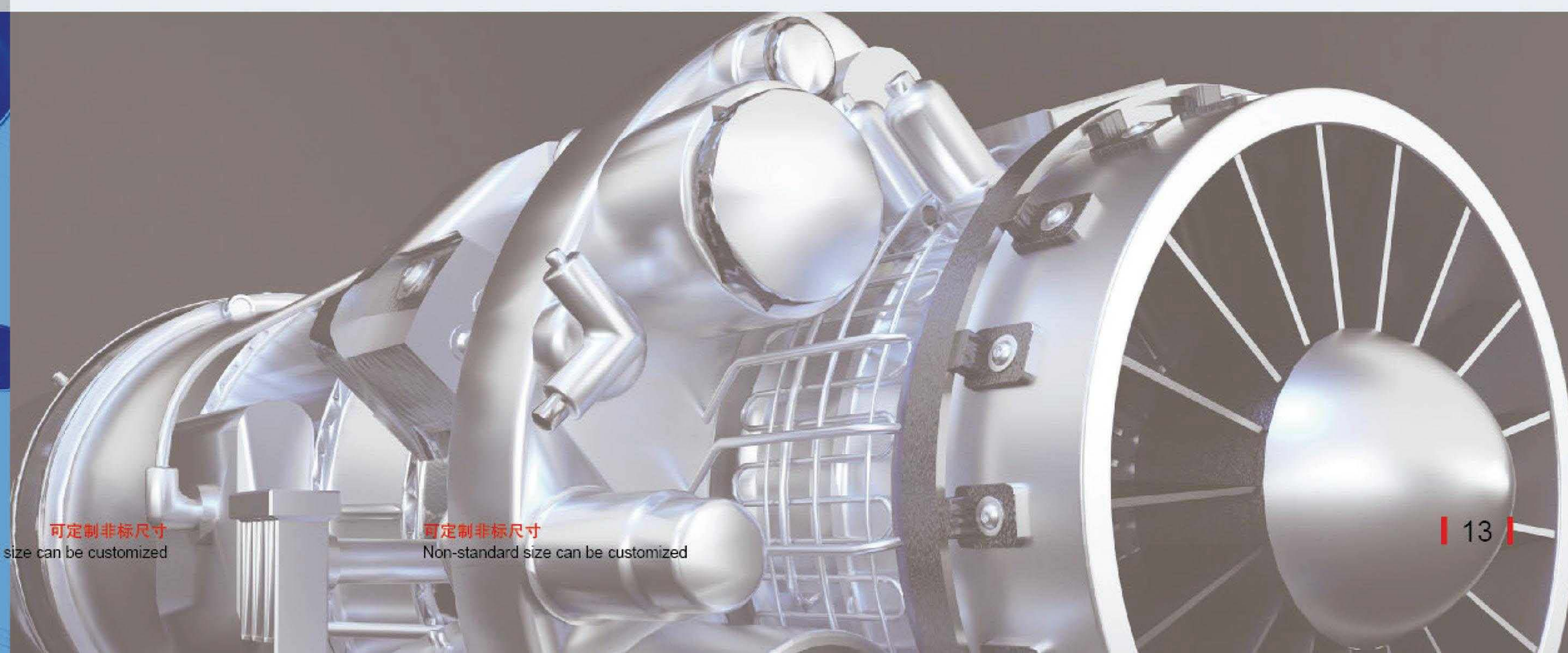


When using the PCD superhard tools to process aluminum alloy, due to the high hardness of diamond, the surface has low affinity with metal, and the rake face of the tools is polished to a mirror surface. It is not easy to produce built-up edge, and the processing dimensional stability and surface quality are very good. Using the PCD super-hard tools to process various specifications of aluminum alloy parts, the tool life can reach thousands to tens of thousands of pieces, especially suitable for mass production of automobile and motorcycle parts. PCD super-hard tools are also widely used in high-speed processing of other non-ferrous and non-metallic materials, and are widely used in automotive, aerospace, electronics and wood processing fields.



PCD

刀具系列
PCD tool series





机械制造

领域专用刀具
Special tools for Machine made

Professional Tool Manufacturer
专业刀具制造商



Due to the great procees in the filed of tools materials, tool structure and coating technology, CNC tools have developed by leaps and bo-uds. High-speed cutting, dry cutting, and other environmentally-frie-ndly CNC cutting technologies in some colleges and universities are being more and more widely used in the field of machinerry manufa-cturing.

Through the continuous efforts and innovsation of the R&D team, the CNC tools produced by the company have been widely used in machi-nery manufacturing enterprises due to their high efficiency, high preci-sion and high stability.



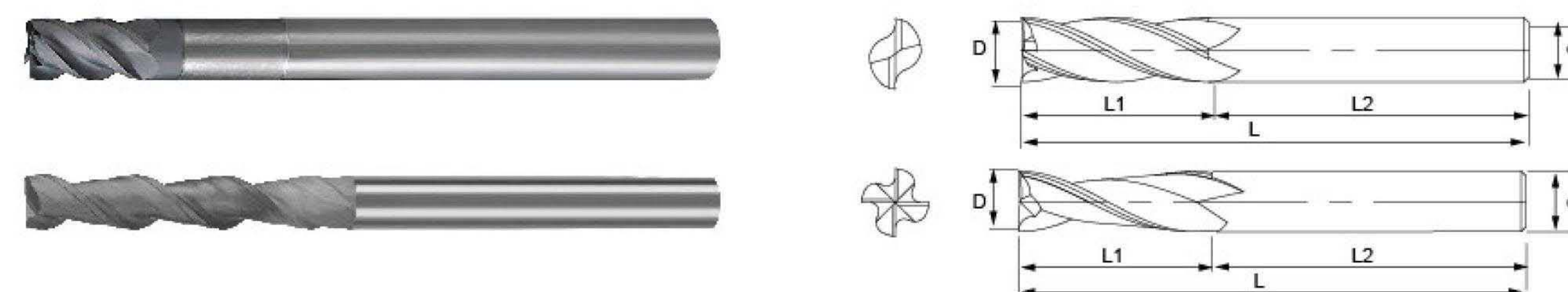
石墨

刀具系列
Graphite Cutter Series

Due to the various characteristics of graphite, it is very easy to appear edge jagged, slag drop and corner chipping during processing, which directly leads to the unqualified graphite products. therefore, based on years of expirience and combined with the current situation of our co-untry' s graphite processing indusry and also the characteristics of gr-aphite materials, to choose the graphite tools reasonably with cutting parameters and cutting methods during processing. this helps users to solve the quality problems in processing, and reduce the cost and to i-mprove the efficiency.

可定制非标尺寸
Non-standard size can be customized

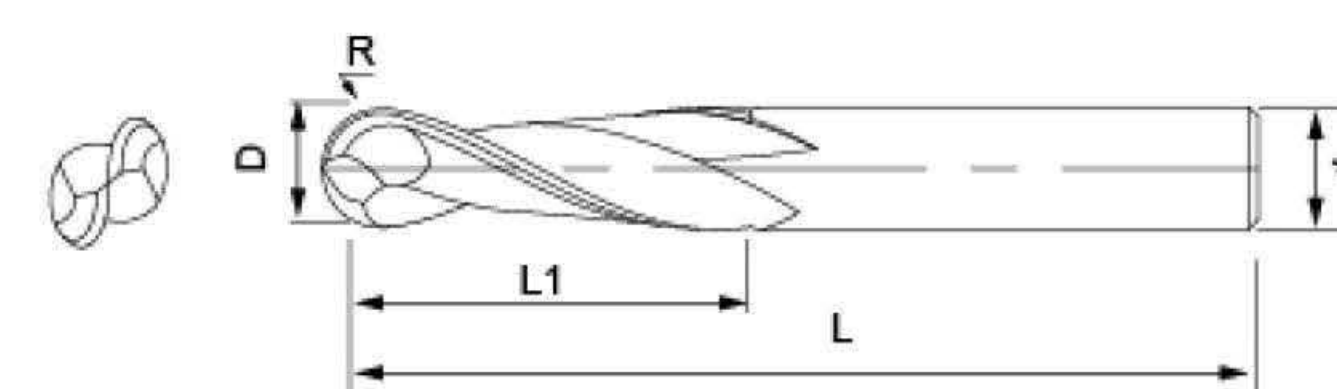
金刚石涂层石墨用平头铣刀 2&4 DEM TYPE



ORDER NUMBER	Dimension(mm)					刃数
	D	L ₁	L ₂	L	d	
2DEM00505050	0.5	1	5	50	4	2
2DEM00606050	0.6	1.2	6	50	4	2
2DEM00608050	0.6	1.2	8	50	4	2
2DEM00808050	0.8	2	8	50	4	2
2DEM01003060	1	3		60	4	2
2DEM01006060	1	3	6	60	4	2
2DEM01010060	1	3	10	60	4	2
2DEM01015060	1	3	15	60	4	2
2DEM01020060	1	3	20	60	4	2
4DEM01504060	1.5	4.0		60	4	4
4DEM01510060	1.5	4.0	10	60	4	4
4DEM01510060	1.5	4.0	15	60	4	4
4DEM01520080	1.5	4.0	20	80	4	4
4DEM01525080	1.5	4.0	25	80	4	4
4DEM02006060	2	6		60	4	4
4DEM02010060	2	6	10	60	4	4
4DEM02012060	2	6	12	60	4	4
4DEM02015060	2	6	15	60	4	4
4DEM02020060	2	6	20	60	4	4
4DEM02025060	2	6	25	60	4	4
4DEM02020080	2	6	20	80	4	4
4DEM02025080	2	6	25	80	4	4
4DEM02030080	2	6	30	80	4	4
4DEM03009050	3	9		50	4	4
4DEM03020080	3	9	20	80	4	4
4DEM03025080	3	9	25	80	4	4
4DEM03030080	3	9	30	80	4	4
4DEM04012050	4	12		50	4	4
4DEM04020060	4	10	20	60	4	4
4DEM04025060	4	10	25	60	4	4
4DEM04020080	4	10	20	80	4	4
4DEM04025080	4	10	25	80	4	4
4DEM06030080	6	18	30	80	6	4
4DEM06040110	6	18	40	110	6	4
4DEM06050150	6	18	50	150	6	4
4DEM08040110	8	20	40	110	8	4
4DEM08050150	8	20	50	150	8	4
4DEM10040110	10	30	40	110	10	4
4DEM10050150	10	30	50	150	10	4
4DEM12050108	10	30	50	108	12	4
4DEM12050150	10	30	60	150	12	4

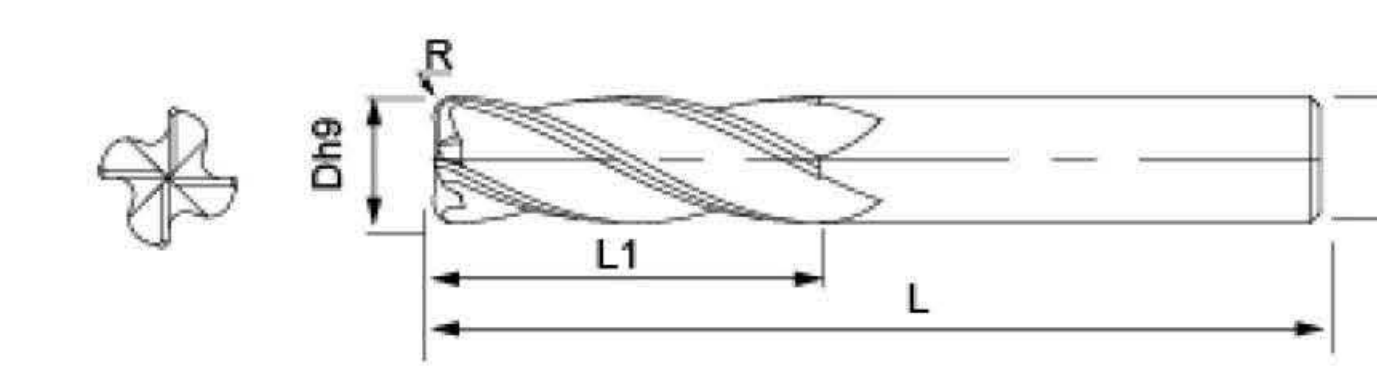
可定制非标尺寸
Non-standard size can be customized

金刚石涂层石墨用球头铣刀 2&4 2DBE TYPE



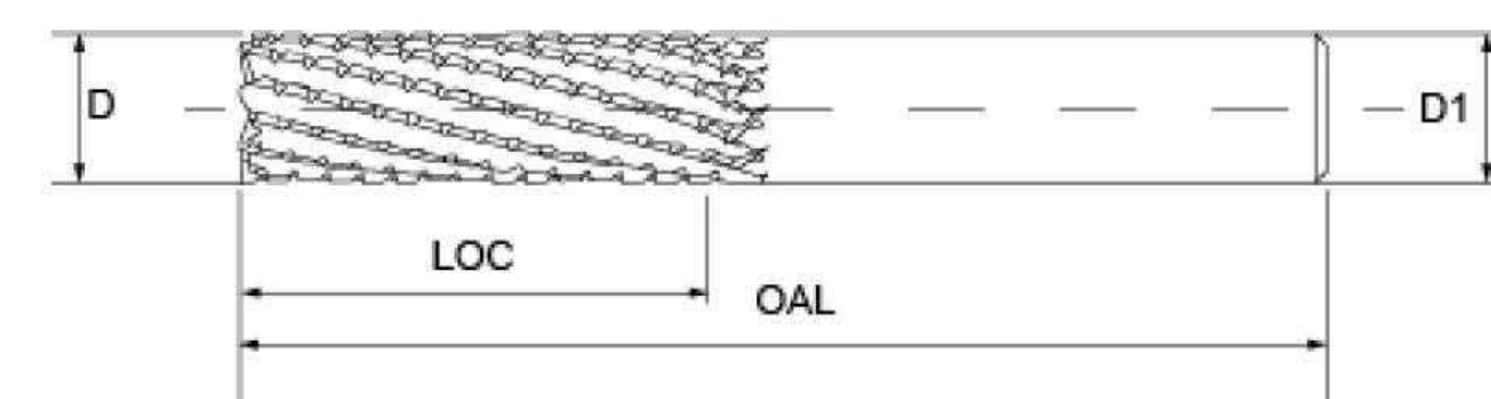
ORDER NUMBER	Dimension(mm)					刃数
	RxD	L ₁	L ₂	L	d	
2DBM 00505050	R0.25X0.5	1.2	5	50	4	2
2DBM 00510050	R0.25X0.5	1.2	10	50	4	2
2DBM 00606050	R0.3X0.6	1.5	6	50	4	2
2DBM 00608050	R0.3X0.6	1.5	8	50	4	2
2DBM 00610050	R0.3X0.6	1.5	10	50	4	2
2DBM 00615050	R0.3X0.6	1.5	15	50	4	2
2DBM 01003060	R0.5X1	3		60	4	2
2DBM 01006060	R0.5X1	2.5	6	60	4	2
2DBM 01008060	R0.5X1	2.5	8	60	4	2
2DBM 01010060	R0.5X1	2.5	10	60	4	2
2DBM 01015060	R0.5X1	2.5	15	60	4	2
2DBM 01020060	R0.5X1	2.5	20	60	4	2
2DBM 01015080	R0.5X1	2.5	15	80	4	2
2DBM 01020080	R0.5X1	2.5	20	80	4	2
2DBM 01025080	R0.5X1	2.5	25	80	4	2
2DBM 01508060	R0.75X1.5	4	8	60	4	2
2DBM 01512060	R0.75X1.5	4	12	60	4	2
2DBM 01515060	R0.75X1.5	4	15	60	4	2
2DBM 01520060	R0.75X1.5	4	20	60	4	2
2DBM 01525080	R0.75X1.5	4	25	80	4	2
2DBM 01530080	R0.75X1.5	4	30	80	4	2
2DBM 02005060	R1X2	5		60	4	2
2DBM 02008060	R1X2	5	8	60	4	2
2DBM 02010060	R1X2	5	10	60	4	2
2DBM 02015060	R1X2	5	15	60	4	2
2DBM 02020060	R1X2	5	20	60	4	2
2DBM 02016080	R1X2	5	16	80	4	2
2DBM 02020080	R1X2	5	20	80	4	2
2DBM 02025080	R1X2	5	25	80	4	2
2DBM 02030080	R1X2	5	30	80	4	2
2DBM 03009080	R1.5X3	8		60	4	2
2DBM 03020080	R1.5X3	7.5	20	80	4	2
2DBM 03020080	R1.5X3	7.5	25	80	4	2
2DBM 03030100	R1.5X3	7.5	30	100	4	2
2DBM 04010050	R2X4	10		50	4	2
2DBM 04020080	R2X4	10	20	80	4	2
2DBM 04030080	R2X4	10	30	80	4	2
2DBM 04030100	R2X4	10	30	100	4	2
2DBM 06030080	R3X6	15	30	80	6	2
4DBM 06040110	R3X6	15	40	110	6	4
4DBM 06050150	R3X6	15	50	150	6	4
4DBM 08040110	R4X8	20	40	110	8	4
4DBM 08040150	R4X8	20	50	150	8	4
4DBM 10040110	R5X10	25	40	110	10	4
4DBM 10050150	R5X10	25	50	150	10	4
4DBM 12050110	R6X12	30	50	110	12	4
4DBM 12060150	R6X12	30	60	150	12	4

金刚石涂层石墨用圆鼻铣刀 2&4 DCR TYPE



ORDER NUMBER	Dimension(mm)					刃数
	RxD	L ₁	L ₂	L	d	
2DRM000500507050	0.5xR0.05	1	7	50	4	2
2DRM000500510050	0.5xR0.05	1	10	50	4	2
2DRM000800506050	0.8xR0.05	2	6	50	4	2
2DRM000800508050	0.8xR0.05	2	8	50	4	2
2DRM0100112050	1xR0.1	2.5	12	50	4	2
2DRM0100210050	1xR0.2	2.5	10	50	4	2
4DRM0150210050	1.5xR0.2	3	10	50	4	4
4DRM0200115050	2xR0.1	5	15	50	4	4
4DRM0200210060	2xR0.2	5	10	60	4	4
4DRM0200215060	2xR0.2	5	15	60	4	4
4DRM0200220080	2xR0.2	5	20	80	4	4
4DRM0200225080	2xR0.2	5	25	80	4	4
4DRM0300118050	3xR0.1	8	18	50	4	4
4DRM0300220080	3xR0.2	8	20	80	4	4
4DRM0300225080	3xR0.2	8	25	80	4	4
4DRM0300230080	3xR0.2	8	30	80	4	4
4DRM0400212050	4xR0.2	12		50	4	4
4DRM0400216060	4xR0.2	10	16	60	4	4
4DRM0400312050	4xR0.3	12		60	4	4
4DRM0400220080	4xR0.2	10	20	80	4	4
4DRM0400225080	4xR0.2	10	25	80	4	4
4DRM0400230080	4xR0.2	10	30	80	4	4
4DRM0400520080	4xR0.5	10	20	80	4	4
4DRM0400530080	4xR0.5	10	30	80	4	4
4DRM0400530080	4xR0.5	10	30	100	4	4
4DRM0600230080	6xR0.2	15	30	80	6	4
4DRM0600330080	6xR0.3	15	30	80	6	4
4DRM0600530080	6xR0.5	15	30	80	6	4
4DRM0600540110	6xR0.5	15	40	110	6	4
4DRM0600550150	6xR0.5	15	50	150	6	4
4DRM0800540110	8xR0.5	20	40	110	8	4
4DRM0800550150	8xR0.5	20	50	150	8	4
4DRM1000540110	10xR0.5	25	40	110	10	4
4DRM1000540150	10xR0.5	25	60	150	10	4
4DRM1200540110	12xR0.5	30	50	110	12	4
4DRM1200560150	12xR0.5	30	60	150	12	4

整体合金，CFRP用铤铣刀，螺旋槽带断屑槽



CFRP用高性能铤铣刀，可粗，精加工使用
采用YG-1独特的CVD涂层，确保高耐磨性和刀具寿命

英制尺寸

EDP				直径D		柄径 D1	刃长 LOC	全长 OAL	槽数
类型1	类型2	类型3	类型4	分数	小数				
URT5P1AF0125	URT5P1AG0125	URT5P1AH0125	URT5P1AI0125	1/8	.1250	1/8	1/2	3	多螺旋
URT5P1AF0250	URT5P1AG0250	URT5P1AH0250	URT5P1AI0250	1/4	.2500	1/4	1	3	多螺旋
URT5P1AF0375	URT5P1AG0375	URT5P1AH0375	URT5P1AI0375	3/8	.3750	3/8	1	3	多螺旋
URT5P1AF0500	URT5P1AG0500	URT5P1AH0500	URT5P1AI0500	1/2	.5000	1/2	1-1/2	4	多螺旋

公制尺寸

EDP				直径 D	柄径 D1	刃长 LOC	全长 OAL	槽数
类型1	类型2	类型3	类型4					
URT5P2AF0300	URT5P2AG0300	URT5P2AH0300	URT5P2AI0300	3	3	9	50	多螺旋
URT5P2AF0600	URT5P2AG0600	URT5P2AH0600	URT5P2AI0600	6	6	18	65	多螺旋
URT5P2AF0800	URT5P2AG0800	URT5P2AH0800	URT5P2AI0800	8	8	24	70	多螺旋
URT5P2AF1000	URT5P2AG1000	URT5P2AH1000	URT5P2AI1000	10	10	30	80	多螺旋
URT5P2AF1200	URT5P2AG1200	URT5P2AH1200	URT5P2AI1200	12	12	36	100	多螺旋

可定制非标尺寸
Non-standard size can be customized

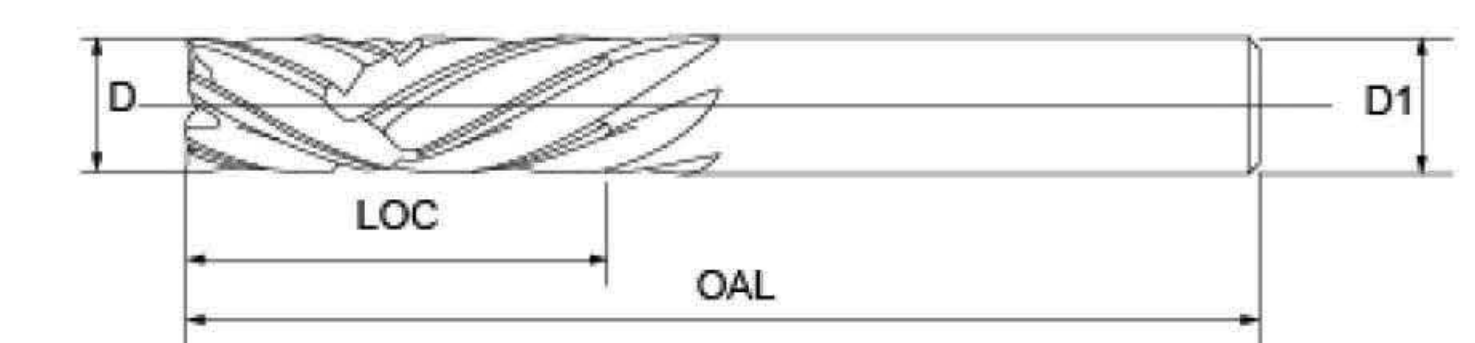
整体合金CFRP用双向螺旋铤铣刀，带/不带 断屑槽



类型一
(不带断屑槽)



类型二
(带断屑槽)



整体合金CFRP用双向螺旋铤铣刀，避免分层
采用独特的CVD涂层，确保高耐磨性和刀具寿命

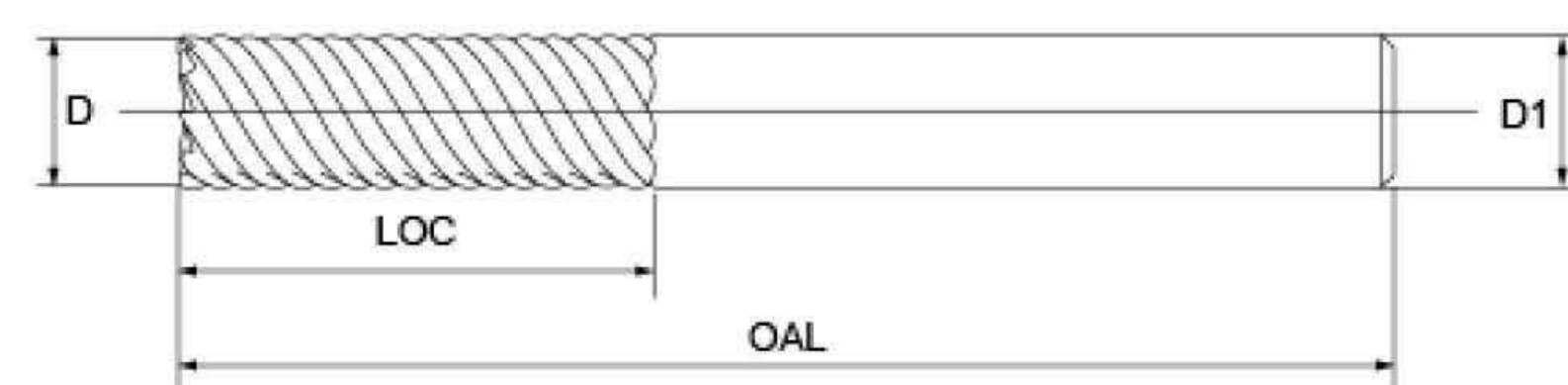
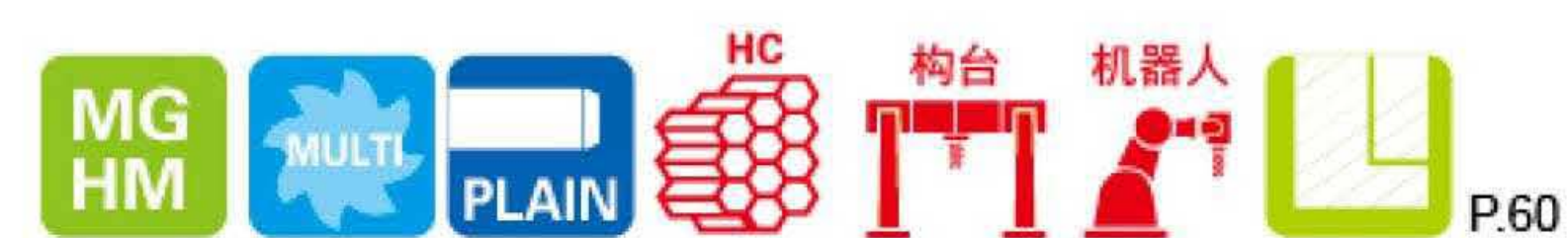
英制尺寸

EDP		直径D		柄径 D1	刃长 LOC	全长 OAL	槽数
类型1 (不带断屑槽)	类型2 (带断屑槽)	分数	小数				
URT5P1AN0250	URT5P1A00250	1/4	.2500	1/4	1	3	6
URT5P1AN0375	URT5P1A00375	3/8	.3750	3/8	1	3	6
URT5P1AN0500	URT5P1A00500	1/2	.5000	1/2	1-1/2	4	6

公制尺寸

EDP		直径 D	柄径 D1	刃长 LOC	全长 OAL	槽数
类型1 (不带断屑槽)	类型2 (带断屑槽)					
URT5P2AN0600	URT5P2A00600	6	6	18	65	6
URT5P2AN0800	URT5P2A00800	8	8	24	70	6
URT5P2AN1000	URT5P2A01000	10	10	30	80	6
URT5P2AN1200	URT5P2A01200	12	12	36	100	6

可定制非标尺寸
Non-standard size can be customized



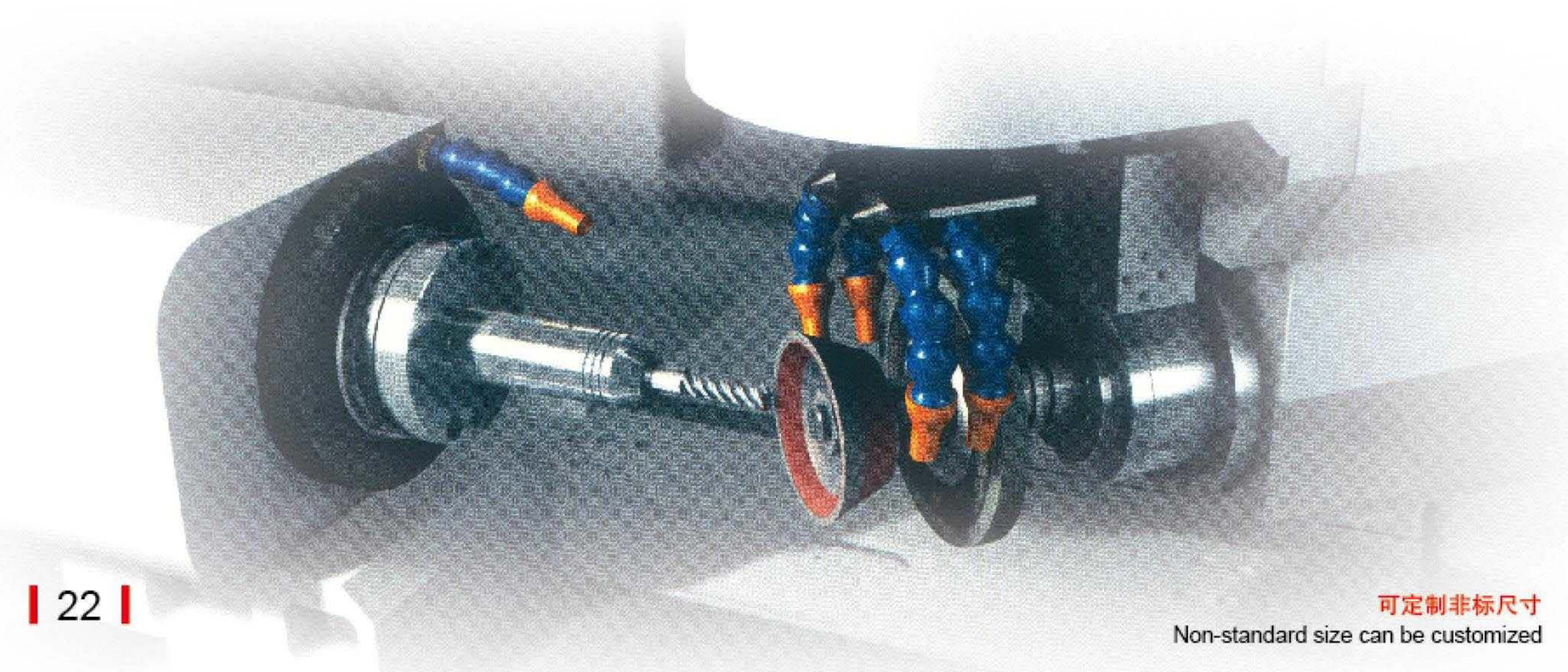
蜂窝材料加工和修正专用整体合金镗铣刀
独特的CVD涂层，确保高耐磨性和刀具寿命

英制尺寸

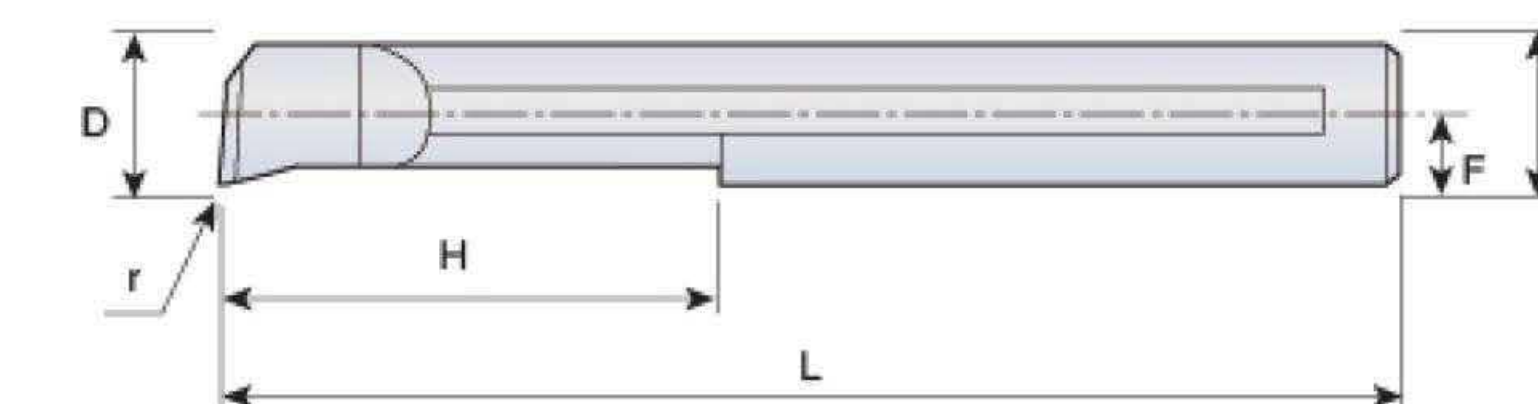
EDP	直径D		柄径 D1	刃长 LOC	全长 OAL	槽数
	分数	小数				
URT5A1AR0250	1/4	.2500	1/4	1	3	多螺旋
URT5A1AR0375	3/8	.3750	3/8	1	3	多螺旋
URT5A1AR0500	1/2	.5000	1/2	1-1/2	4	多螺旋

公制尺寸

EDP	直径 D	柄径 D1	刃长 LOC	全长 OAL	槽数
URT5A2AR0600	6	6	18	65	多螺旋
URT5A2AR0800	8	8	24	70	多螺旋
URT5A2AR1000	10	10	30	80	多螺旋
URT5A2AR1200	12	12	36	100	多螺旋



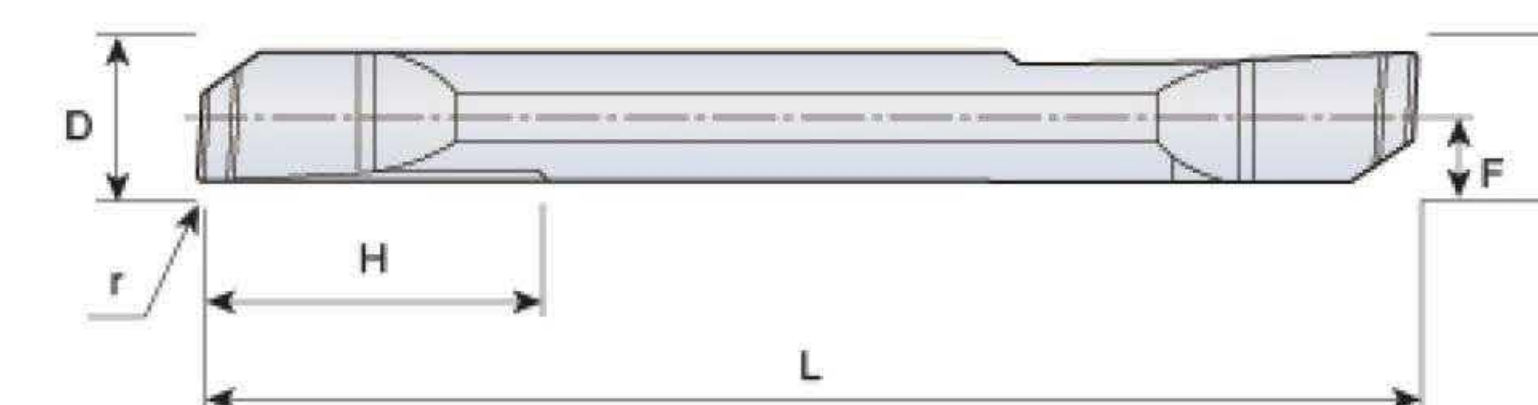
MTR 内孔镗削



适合于各类小型零部件的车削加工

Description 描述/订货号	D 刃径	d 柄径	H 有效切深	L 总长	r 刀尖圆弧	F 刃尖到中心	Coating 涂层
MTR 1.1 R0.05 L4	1	3	4	50	0.05	0.5	Microkevlar F
MTR 1.5 R0.1 L6	1.45	3	6	50	0.1	0.7	Microkevlar F
MTR 2 R0.15 L10	1.8	3	10	50	0.15	0.8	Microkevlar F
MTR 3 R0.1 L15	2.8	3	15	50	0.1	1.3	Microkevlar F
MTR 3 R0.15 L15	2.8	3	15	50	0.15	1.3	Microkevlar F
MTR 4 R0.15 L20	3.7	4	20	50	0.15	1.7	Microkevlar F
MTR 5 R0.15 L22	4.6	5	22	50	0.15	2.1	Microkevlar F
MTR 5 R0.15 L30	4.6	5	30	75	0.15	2.1	Microkevlar F
MTR 6 R0.15 L22	5.8	6	22	50	0.15	2.8	Microkevlar F
MTR 6 R0.15 L35	5.8	6	35	75	0.15	2.8	Microkevlar F

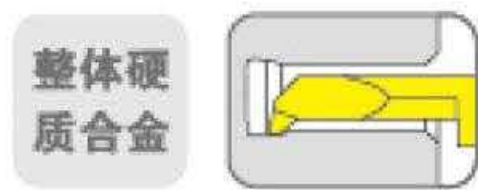
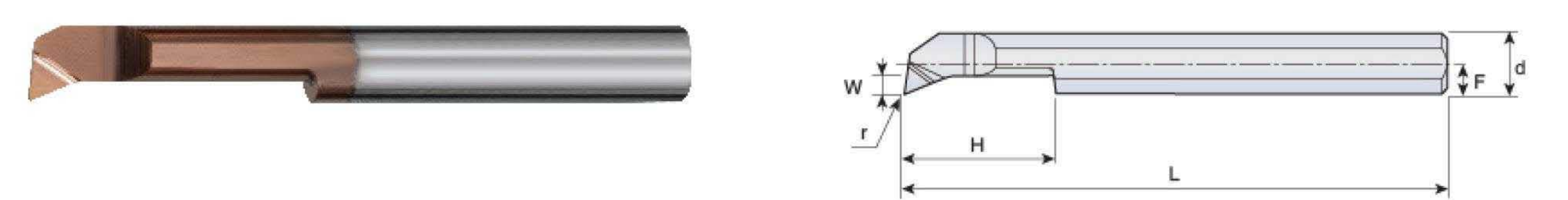
MTRDE 内孔镗刀，双头



适合于各类小型零部件的车削加工

Description 描述/订货号	D 刃径	d 柄径	H 有效切深	L 总长	r 刀尖圆弧	F 刃尖到中心	Coating 涂层
MTR 1.1 R0.05 L4 DE	1	3	4	50	0.05	0.5	Microkevlar F
MTR 1.5 R0.1 L6 DE	1.45	3	6	50	0.1	0.7	Microkevlar F
MTR 2 R0.15 L10 DE	1.8	3	10	50	0.15	0.8	Microkevlar F
MTR 3 R0.1 L15 DE	2.8	3	15	65	0.1	1.3	Microkevlar F
MTR 3 R0.15 L15 DE	2.8	3	15	65	0.15	1.3	Microkevlar F
MTR 4 R0.15 L20 DE	3.7	4	20	75	0.15	1.7	Microkevlar F
MTR 5 R0.15 L22 DE	4.6	5	22	75	0.15	2.1	Microkevlar F
MTR 5 R0.15 L30 DE	4.6	5	30	100	0.15	2.1	Microkevlar F
MTR 6 R0.15 L22 DE	5.8	6	22	75	0.15	2.8	Microkevlar F
MTR 6 R0.15 L35 DE	5.8	6	35	110	0.15	2.8	Microkevlar F

MPR 内孔镗削及仿形车削



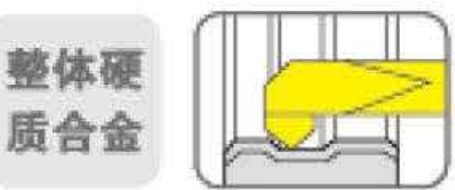
适合于各类小型零部件的车削加工

Description 描述/订货号	d 柄径	H 有效切深	L 总长	r 刀尖圆弧	W 槽宽	F 刃尖到中心	Coating 涂层
MPR1.1 R0.05 L4	3	4	50	0.05	0.3	0.5	Microkevlar F
MPR1.5 R0.1 L6	3	6	50	0.1	0.4	0.7	Microkevlar F
MPR2 R0.1 L10	3	10	50	0.1	0.5	0.8	Microkevlar F
MPR3 R0.1 L15	3	15	50	0.1	0.75	1.3	Microkevlar F
MPR4 R0.1 L20	4	20	50	0.1	0.9	1.7	Microkevlar F
MPR5 R0.15 L22	5	22	50	0.15	1.15	2.1	Microkevlar F
MPR5 R0.15 L30	5	30	75	0.15	1.15	2.1	Microkevlar F
MPR6 R0.15 L22	6	22	50	0.15	1.5	2.8	Microkevlar F
MPR6 R0.15 L30	6	30	75	0.15	1.5	2.8	Microkevlar F

可定制非标尺寸
Non-standard size can be customized



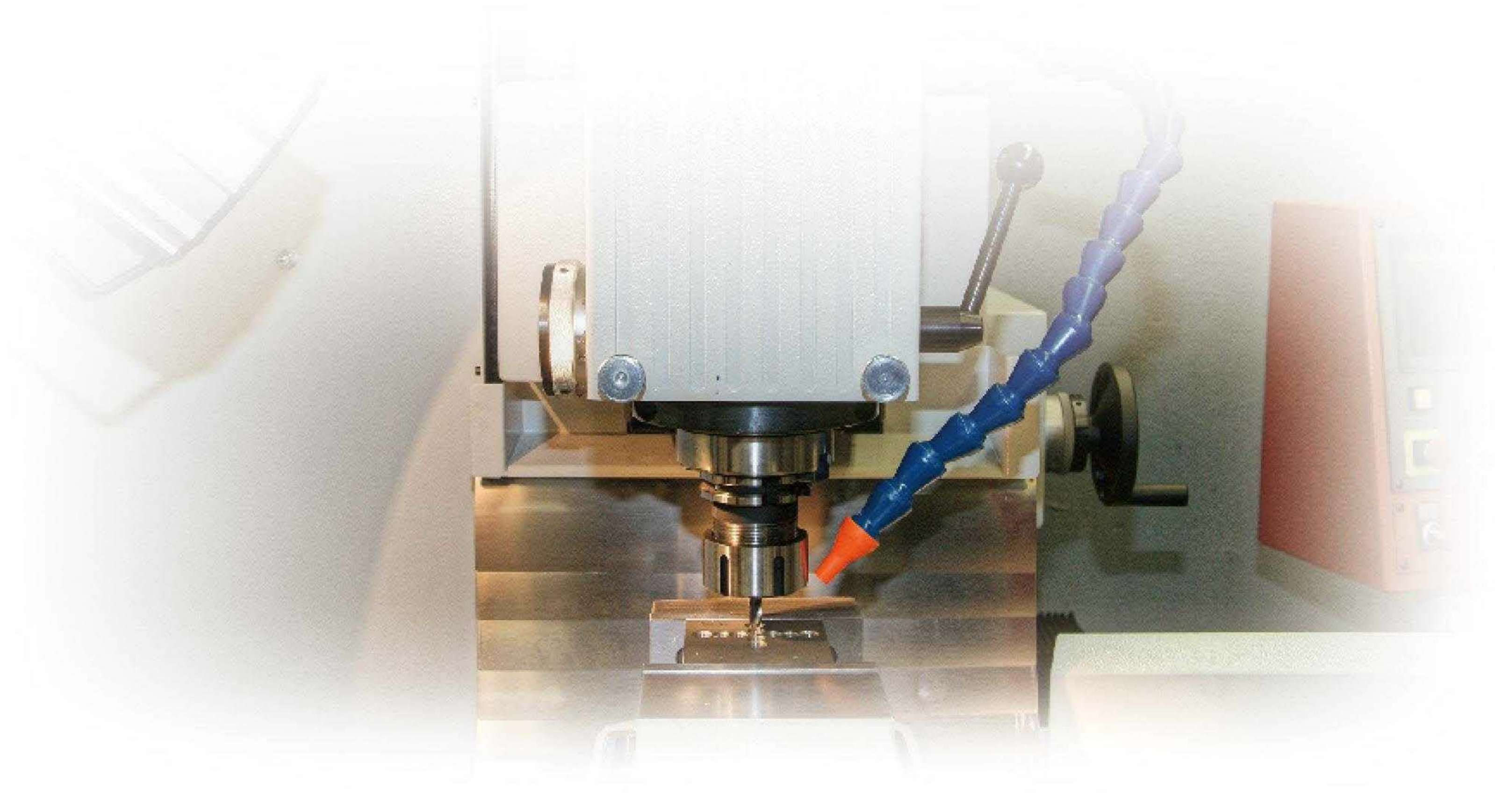
MCR 内孔镗削及倒角



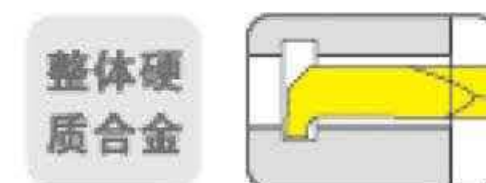
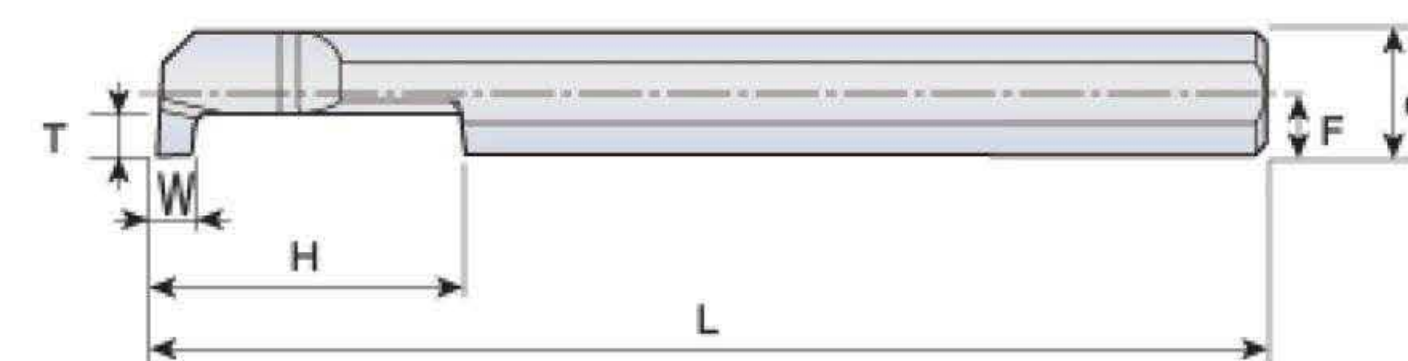
适合于各类小型零部件的车削加工

Description 描述/订货号	D 刃径	d 柄径	H 有效切深	L 总长	r 刀尖圆弧	T 最大槽深	F 刃尖到中心	Coating 涂层
MCR 3 R0.2 L10	2.6	3	10	50	0.2	0.7	1.3	Microkevlar F
MCR 4 R0.2 L15	3.4	4	15	50	0.2	0.8	1.7	Microkevlar F
MCR 5 R0.2 L15	4.2	5	15	50	0.2	1.2	2.1	Microkevlar F
MCR 5 R0.2 L30	4.2	5	30	75	0.2	1.2	2.1	Microkevlar F
MCR 6 R0.2 L15	5.6	6	15	50	0.2	1.4	2.8	Microkevlar F
MCR 6 R0.2 L30	5.6	6	30	75	0.2	1.4	2.8	Microkevlar F

可定制非标尺寸
Non-standard size can be customized



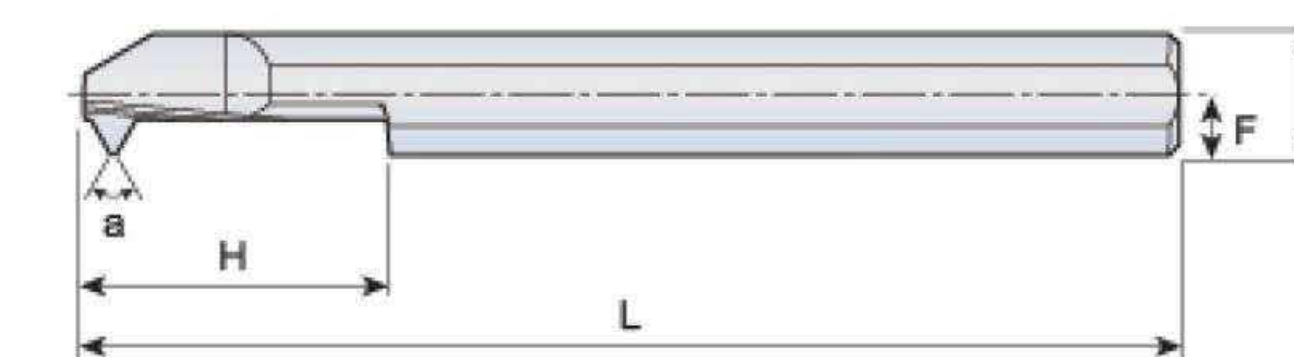
MGR 内孔直槽车削



适合于各类小型零部件的车削加工

Description 描述/订货号	d 柄径	H 有效切深	L 总长	W 槽宽	T 最大槽深	F 刃尖到中心	Coating 涂层
MGR 3 0.5X0.4 L10	3	10	50	0.5	0.4	1.3	Microkevlar F
MGR 3 0.7X0.6 L10	3	10	50	0.7	0.6	1.3	Microkevlar F
MGR 4 1X1 L15	4	15	50	1	1	1.7	Microkevlar F
MGR 4 1.5X1 L15	4	15	50	1.5	1	1.7	Microkevlar F
MGR 5 1X1.2 L30	5	30	75	1	1.2	2.3	Microkevlar F
MGR 5 1.5X1.2 L30	5	30	75	1.5	1.2	2.3	Microkevlar F
MGR 5 2X1.2 L30	5	30	75	2	1.2	2.3	Microkevlar F
MGR 6 1X1.4 L30	6	30	75	1	1.4	2.8	Microkevlar F
MGR 6 1.5X1.4 L30	6	30	75	1.5	1.4	2.8	Microkevlar F
MGR 6 2X1.4 L30	6	30	75	2	1.4	2.8	Microkevlar F
MGR 6 1X2.5 L30	6	30	75	1	2.5	2.8	Microkevlar F
MGR 6 1.5X2.5 L30	6	30	75	1.5	2.5	2.8	Microkevlar F
MGR 6 2X2.5 L30	6	30	75	2	2.5	2.8	Microkevlar F

MIR 内孔螺纹车削

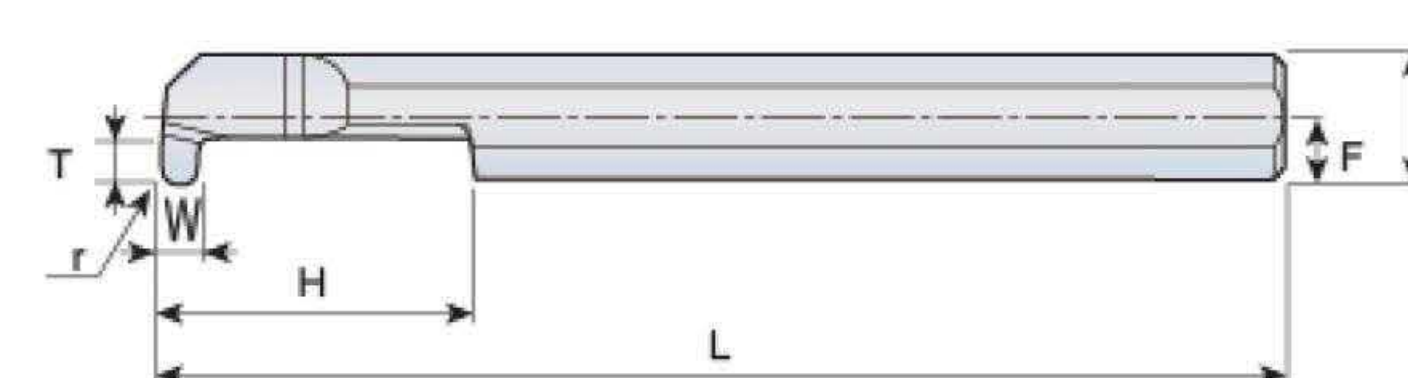


适合于各类小型零部件的车削加工

Description 描述/订货号	d 柄径	H 有效切深	L 总长	a 螺纹锥度	F 刃尖到中心	Coating 涂层
MIR 3 60 L5	3	5	50	60	0.5	Microkevlar F
MIR 3 60 L8	3	8	50	60	1	Microkevlar F
MIR 3 60 L15	3	15	50	60	1.4	Microkevlar F
MIR 4 60 L15	4	15	50	60	1.8	Microkevlar F
MIR 5 60 L22	5	22	50	60	2.3	Microkevlar F
MIR 6 60 L22	6	22	50	60	2.6	Microkevlar F

可定制非标尺寸
Non-standard size can be customized

MKR 内孔圆弧及仿形车削



适合于各类小型零部件的车削加工

Description 描述/订货号	d 柄径	H 有效切深	L 总长	r 刀尖圆弧	W 槽宽	T 最大槽深	F 刃尖到中心	Coating 涂层
MKR 4 R0.5X1 L15	4	15	50	0.5	1	1	1.7	Microkevlar F
MKR 4 R0.75X1 L15	4	15	50	0.75	1.5	1	1.7	Microkevlar F
MKR 6 R0.5X1.6 L30	6	30	75	0.5	1	1.6	2.8	Microkevlar F
MKR 6 R0.75X1.6 L30	6	30	75	0.75	1.5	1.6	2.8	Microkevlar F
MKR 6 R1X1.6 L30	6	30	75	1	2	1.6	2.8	Microkevlar F



铣削

刀具系列
Milling Tools Series

加工范围：工件上的曲线轮廓，直线、圆弧、螺纹或螺旋曲线、特别是由数学表达式给出的非圆曲线与列表曲线等曲线轮廓。

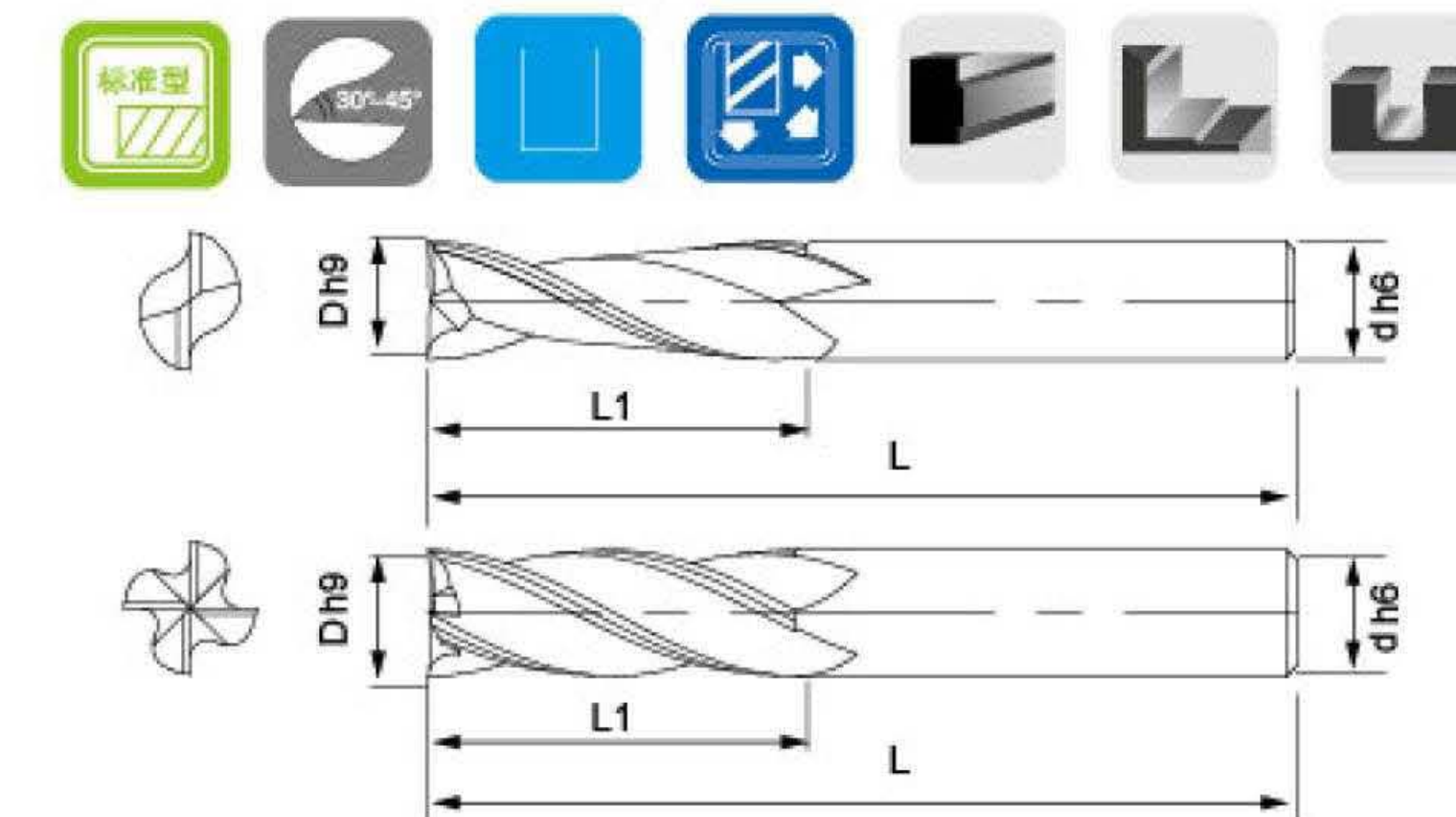
适合数控铣削的主要加工对象有平面轮廓零件、变斜角类零件、空间曲面轮廓零件、孔和螺纹等。

Processing range: curve contour on the workpiece, straight line, arc, thread or spiral curve, especially non-circular curve and list curve given by mathematical expression.

The main processing objects suitable for CNC milling include plane contour parts, variable bevel parts, spatial curved surface contour parts, holes and threads.



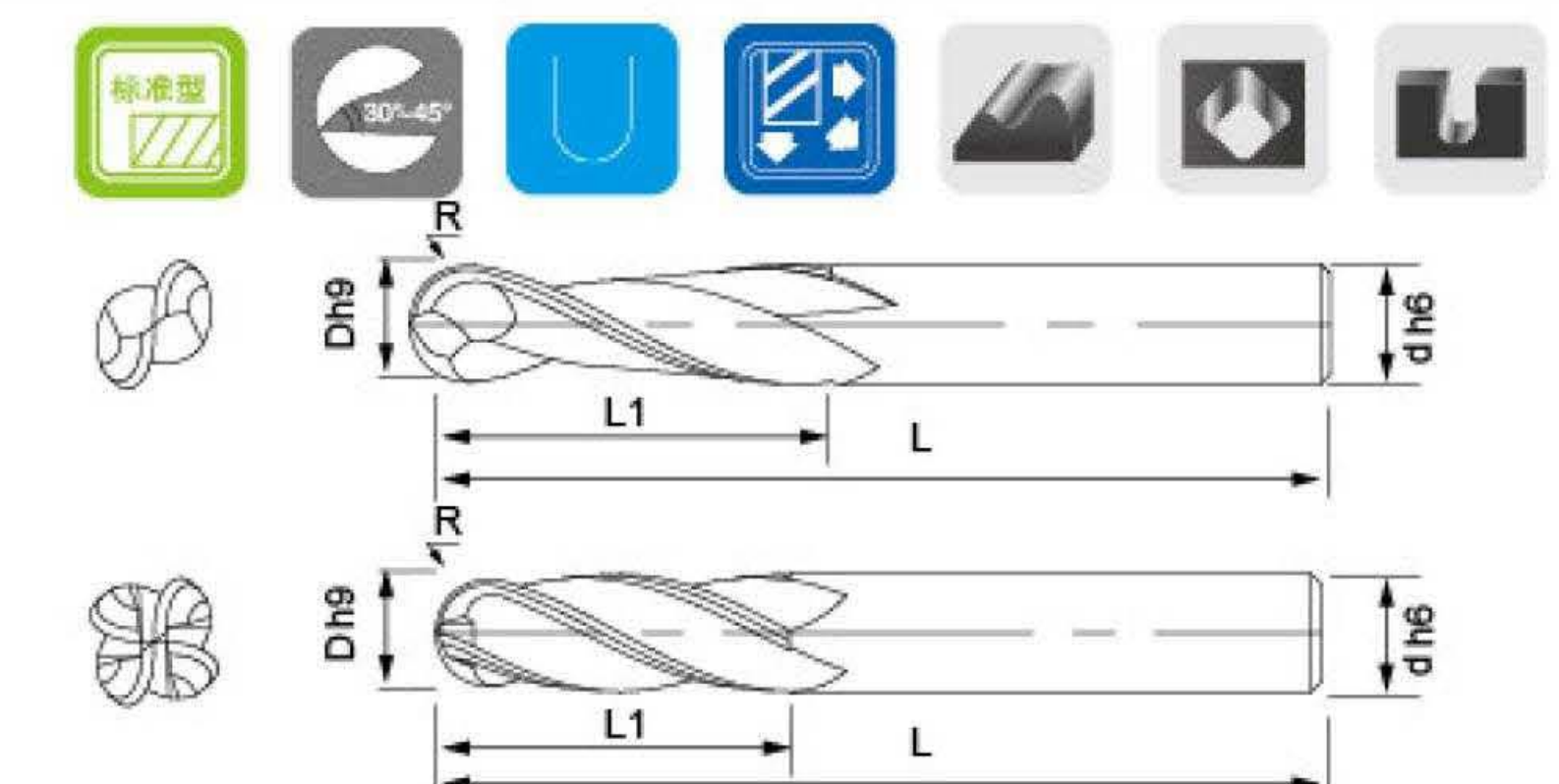
整体硬质合金2/4刃立铣刀



产品编号 Item Code	刃 径 (Dh9)	刃 长 (L1)	柄 径 (dh6)	全 长 (L)
04D0010	1.0	3	4	50
04D0015	1.5	4	4	50
04D0020	2.0	6	4	50
04D0025	2.5	8	4	50
04D0030	3.0	8	4	50
04D0035	3.5	11	4	50
04D0040	4.0	11	4	50
06D0010	1.0	3	6	50
06D0015	1.5	4	6	50
06D0020	2.0	6	6	50
06D0025	2.5	8	6	50
06D0030	3.0	8	6	50
06D0035	3.5	11	6	50

产品编号 Item Code	刃 径 (Dh9)	刃 长 (L1)	柄 径 (dh6)	全 长 (L)
06D0040	4.0	11	6	50
06D0045	4.5	13	6	50
06D0050	5.0	13	6	50
06D0060	6.0	15	6	50
08D0070	7.0	20	8	60
08D0080	8.0	20	8	60
10D0090	9.0	25	10	75
10D0100	10.0	25	10	75
12D0120	12.0	30	12	75
14D0140	14.0	45	14	100
16D0160	16.0	45	16	100
18D0180	18.0	45	18	100
20D0200	20.0	45	20	100

整体硬质合金2/4刃球头立铣刀



产品编号 Item Code	刃 径 (Dh9)	刃 长 (L1)	柄 径 (dh6)	全 长 (L)
04D0010	R0.5	2	4	50
04D0015	R0.75	3	4	50
04D0020	R1	4	4	50
04D0025	R1.25	5	4	50
03D0030	R1.5	6	3	50
04D0030	R1.5	6	4	50
04D0040	R2	8	4	50
06D0010	R0.5	2	6	50
06D0015	R0.75	3	6	50
06D0020	R1	4	6	50
06D0025	R1.25	5	6	50

产品编号 Item Code	刃 径 (Dh9)	刃 长 (L1)	柄 径 (dh6)	全 长 (L)
06D0030	R1.5	6	6	50
06D0040	R2	8	6	50
05D0050	R2.5	10	5	50
06D0050	R2.5	10	6	50
06D0060	R3	12	6	50
08D0080	R4	16	8	60
10D0100	R5	20	10	75
12D0120	R6	25	12	75
16D0160	R8	30	16	100
20D0200	R10	30	20	100

可定制非标尺寸
Non-standard size can be customized

整体硬质合金2/4刃圆鼻立铣刀

产品编号 Item Code	刃 径 (Dh9)	R	刃 长 (L1)	柄 径 (dh6)	全 长 (L)
04D0020R05	2.0	R0.5	4	4	50
04D0030R05	3.0	R0.5	5	4	50
04D0040R05	4.0	R0.5	8	4	50
04D0040R10	4.0	R1	8	4	50
06D0060R05	6.0	R0.5	12	6	50
06D0060R10	6.0	R1	12	6	50
08D0080R05	8.0	R0.5	16	8	60
08D0080R10	8.0	R1	16	8	60

产品编号 Item Code	刃 径 (Dh9)	R	刃 长 (L1)	柄 径 (dh6)	全 长 (L)
08D0080R15	8.0	R1.5	16	8	60
10D0100R05	10.0	R0.5	20	10	75
10D0100R10	10.0	R1	20	10	75
10D0100R15	10.0	R1.5	20	10	75
12D0120R05	12.0	R0.5	24	12	75
12D0120R10	12.0	R1	24	12	75
12D0120R15	12.0	R1.5	24	12	75
12D0120R20	12.0	R2	24	12	75

整体硬质合金微小径铣刀、球刀

产品编号 Item Code	刃 径 (D h9)	刃 长 (L1)	柄 径 (d h6)	全 长 (L)
04D0002	0.2	0.4	4	50
04D0003	0.3	0.6	4	50
04D0004	0.4	0.8	4	50
04D0005	0.5	1.0	4	50
04D0006	0.6	1.2	4	50
04D0007	0.7	1.4	4	50
04D0008	0.8	1.6	4	50
04D0009	0.9	1.8	4	50

产品编号 Item Code	R	刃 长 (L1)	柄 径 (d h6)	全 长 (L)
03D0002	0.1	0.4	4	50
03D0003	0.15	0.6	4	50
03D0004	0.2	0.8	4	50
03D0005	0.25	1.0	4	50
03D0006	0.3	1.2	4	50
03D0007	0.35	1.4	4	50
03D0008	0.4	1.6	4	50
03D0009	0.45	1.8	4	50

整体硬质合金2/3刃铝用立铣刀

产品编号 Item Code	刃 径 (D h9)	刃 长 (L1)	柄 径 (d h6)	全 长 (L)
04D0010	1.0	3	4	50
04D0015	1.5	4	4	50
04D0020	2.0	6	4	50
04D0025	2.5	8	4	50
04D0030	3.0	8	4	50
04D0040	4.0	11	4	50
06D0050	5.0	13	6	50
06D0060	6.0	15	6	50

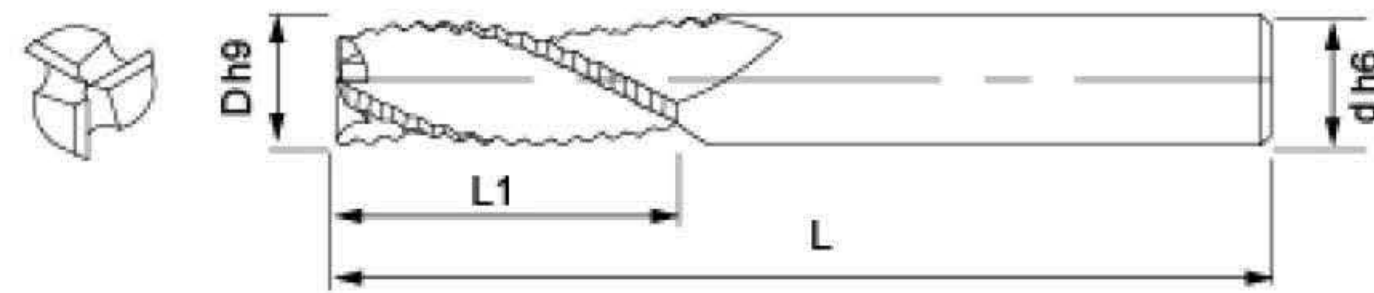
产品编号 Item Code	刃 径 (D h9)	刃 长 (L1)	柄 径 (d h6)	全 长 (L)
08D0080	8.0	20	8	60
10D0100	10.0	25	10	75
12D0120	12.0	30	12	75
14D0140	14.0	45	14	100
16D0160	16.0	45	16	100
18D0180	18.0	45	18	100
20D0200	20.0	45	20	100

整体硬质合金微小径深沟铣刀、球刀

产品编号 Item Code	R	有效长 (L1)	刃 长 (l)	柄 径 (d h6)	全 长 (L)
04D0002	0.2	1	0.4	4	50
04D0003	0.3	1.5	0.6	4	50
04D0004	0.4	2	0.8	4	50
04D0005	0.5	2.5	1.0	4	50
04D0006	0.6	3	1.2	4	50
04D0007	0.7	3.5	1.4	4	50
04D0008	0.8	4	1.6	4	50
04D0009	0.9	4.5	1.8	4	50

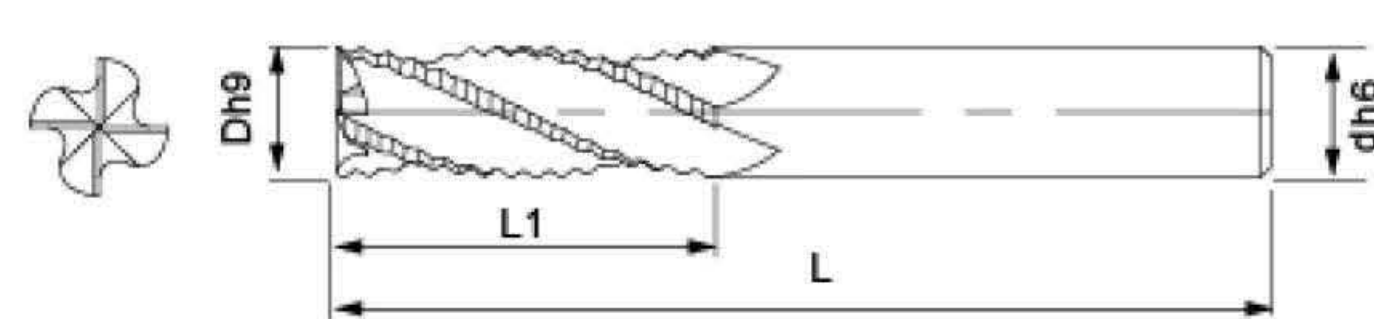
产品编号 Item Code	R	有效长 (L1)	刃 长 (l)	柄 径 (d h6)	全 长 (L)
03D0002	0.1	1	0.4	3	50
03D0003	0.15	1.5	0.6	3	50
03D0004	0.2	2	0.8	3	50
03D0005	0.25	2.5	1.0	3	50
03D0006	0.3	3	1.2	3	50
03D0007	0.35	3.5	1.4	3	50
03D0008	0.4	4	1.6	3	50
03D0009	0.45	4.5	1.8	3	50

整体硬质合金三刃铝用粗皮铣刀



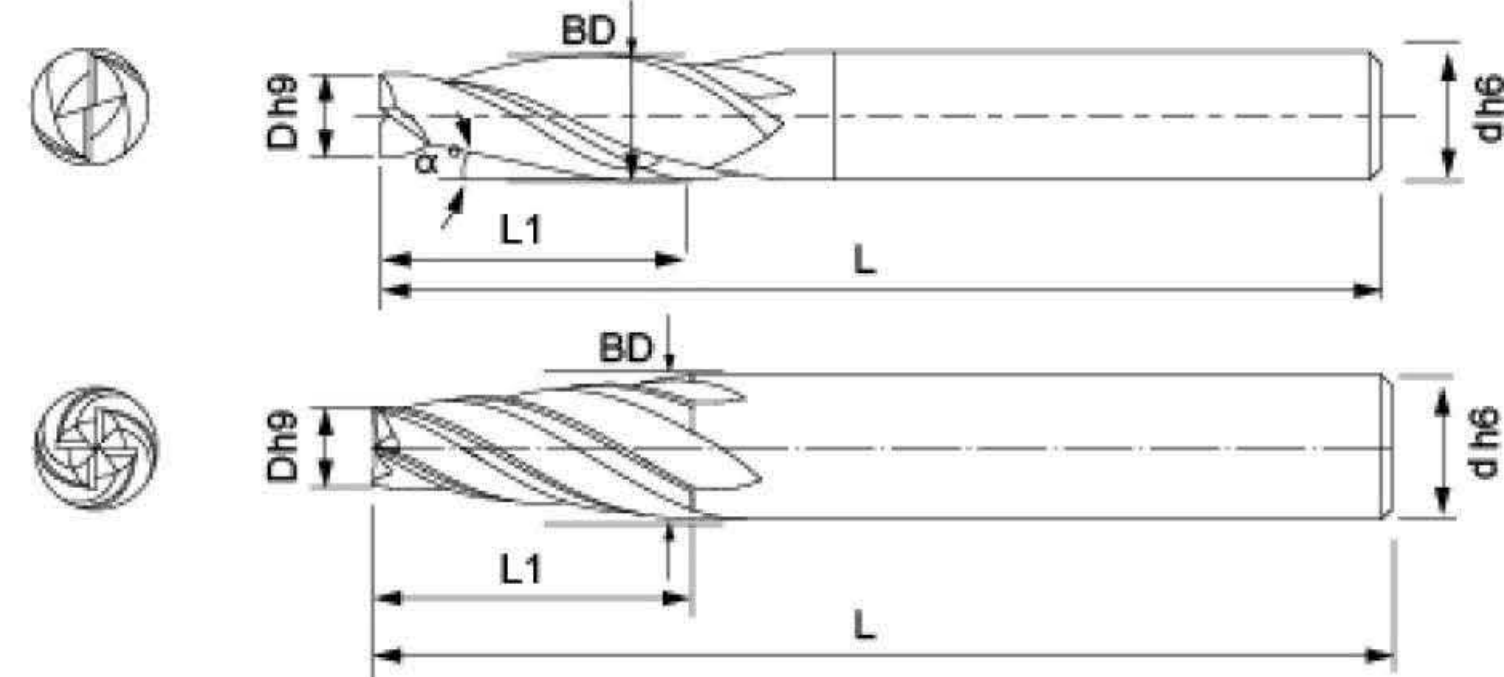
产品编号 Item Code	刃 径 (D h9)	刃 长 (L1)	柄 径 (d h6)	全 长 (L)
04D0002	4	10	4	50
04D0003	5	13	6	50
04D0004	6	16	6	50
04D0005	8	20	8	60
04D0006	10	25	10	75
04D0007	12	30	12	75
04D0008	16	45	16	100
04D0009	20	45	20	100

整体硬质合金四刃钢用粗皮铣刀



产品编号 Item Code	刃 径 (D h9)	刃 长 (L1)	柄 径 (d h6)	全 长 (L)
04D0002	4	10	4	50
04D0003	5	13	6	50
04D0004	6	16	6	50
04D0005	8	20	8	60
04D0006	10	25	10	75
04D0007	12	30	12	75
04D0008	16	45	16	100
04D0009	20	45	20	100

整体硬质合金锥度铣刀



产品编号 Item Code	先端径 (D h9)	斜 度 (α°)	刃 长 (L1)	粗端径 (BD)	柄 径 (d h6)	全 长 (L)
04D0030T005	3.0	0.5°	10	3.17	4	50
04D0030T010	3.0	1.0°	10	3.35	4	50
04D0030T015	3.0	1.5°	10	3.52	4	50
04D0030T020	3.0	2.0°	10	3.69	4	50
04D0030T030	3.0	3.0°	10	4.05	6	50
04D0030T040	3.0	4.0°	10	4.05	6	50
04D0030T050	3.0	5.0°	10	4.75	6	50
06D0040T005	4.0	0.5°	15	4.26	6	50
06D0040T010	4.0	1.0°	15	4.52	6	50
06D0040T015	4.0	1.5°	15	4.79	6	50
06D0040T020	4.0	2.0°	15	5.05	6	50
06D0040T030	4.0	3.0°	15	5.57	6	50
08D0040T040	4.0	4.0°	15	5.57	8	60
08D0040T050	4.0	5.0°	15	6.62	8	60
06D0050T005	5.0	0.5°	20	5.35	6	60
06D0050T010	5.0	1.0°	20	5.70	6	60
08D0050T015	5.0	1.5°	20	6.05	8	60
08D0050T020	5.0	2.0°	20	6.40	8	60
08D0050T030	5.0	3.0°	20	7.10	8	60
10D0050T040	5.0	4.0°	20	7.10	10	60
10D0050T050	5.0	5.0°	20	8.50	10	60
08D0060T005	6.0	0.5°	20	6.35	8	60
08D0060T010	6.0	1.0°	20	6.70	8	60
08D0060T015	6.0	1.5°	20	7.05	8	60
08D0060T020	6.0	2.0°	20	7.40	8	60
10D0060T030	6.0	3.0°	20	8.10	10	75
10D0060T040	6.0	4.0°	20	8.10	10	75
10D0060T050	6.0	5.0°	20	9.50	10	75
10D0080T005	8.0	0.5°	25	8.44	10	75
10D0080T010	8.0	1.0°	25	8.87	10	75
10D0080T015	8.0	1.5°	25	9.31	10	75
10D0080T020	8.0	2.0°	25	9.75	10	75
12D0080T030	8.0	3.0°	25	10.62	12	75
12D0080T040	8.0	4.0°	25	10.62	12	75
12D0080T050	8.0	5.0°	25	12.37	12	75
12D0100T005	10.0	0.5°	25	10.61	12	100
12D0100T010	10.0	1.0°	35	11.22	12	100
12D0100T015	10.0	1.5°	35	11.83	12	100
12D0100T020	10.0	2.0°	35	12.44	12	100
12D0100T030	10.0	3.0°	35	13.67	12	100
16D0100T040	10.0	4.0°	35	13.67	16	100
16D0100T050	10.0	5.0°	34.2	16.00	16	100

硬质合金锥度球头铣刀



产品编号 Item Code	先端径 (D h9)	斜度 (α°)	刃长 (L1)	粗端径 (BD)	柄径 (d h6)	全长 (L)
04D0030T05	R1.5	0.5°	20	3.32	4	60
04D0030T10	R1.5	1.0°	20	3.65	4	60
04D0030T15	R1.5	1.5°	20	3.97	4	60
04D0030T20	R1.5	2.0°	20	4.29	4	60
06D0030T30	R1.5	3.0°	20	4.94	6	60
06D0030T40	R1.5	4.0°	20	5.60	6	60
06D0030T50	R1.5	5.0°	20	6.25	6	60
06D0040T05	R2.0	0.5°	25	4.40	6	75
06D0040T10	R2.0	1.0°	25	4.80	6	75
06D0040T15	R2.0	1.5°	25	5.21	6	75
06D0040T20	R2.0	2.0°	25	5.61	6	75
06D0040T30	R2.0	3.0°	25	6.42	6	75
08D0040T40	R2.0	4.0°	25	7.23	8	75
08D0040T50	R2.0	5.0°	25	8.04	8	75
06D0050T05	R2.5	0.5°	30	5.48	6	75
06D0050T10	R2.5	1.0°	30	5.96	6	75
08D0050T15	R2.5	1.5°	30	6.44	8	75
08D0050T20	R2.5	2.0°	30	6.92	8	75
08D0050T30	R2.5	3.0°	30	7.89	8	75
10D0050T40	R2.5	4.0°	30	8.86	10	75
10D0050T50	R2.5	5.0°	30	9.83	10	75
08D0060T05	R3.0	0.5°	35	6.56	8	100
08D0060T10	R3.0	1.0°	35	7.12	8	100
08D0060T15	R3.0	1.5°	35	7.68	8	100
08D0060T20	R3.0	2.0°	35	8.24	8	100
10D0060T30	R3.0	3.0°	35	9.36	10	100
12D0060T40	R3.0	4.0°	35	10.49	12	100
12D0060T50	R3.0	5.0°	35	11.62	12	100
10D0080T05	R4.0	0.5°	40	8.63	10	100
10D0080T10	R4.0	1.0°	40	9.26	10	100
10D0080T15	R4.0	1.5°	40	9.89	10	100
12D0080T20	R4.0	2.0°	40	10.52	12	100
12D0080T30	R4.0	3.0°	40	11.78	12	100
16D0080T40	R4.0	4.0°	40	13.05	16	100
16D0080T50	R4.0	5.0°	40	14.33	16	100
12D0100T05	R5.0	0.5°	45	10.70	12	100
12D0100T10	R5.0	1.0°	45	11.40	12	100
12D0100T15	R5.0	1.5°	45	12.10	12	100
16D0100T20	R5.0	2.0°	45	12.80	16	100
16D0100T30	R5.0	3.0°	45	14.20	16	100
16D0100T40	R5.0	4.0°	45	15.62	16	100
20D0100T50	R5.0	5.0°	45	17.04	20	100

硬质合金PC/复合材料单刃铣刀



产品编号 Item Code	刃径 (D h9)	刃长 (L1)	柄径 (d h6)	全长 (L)
D0010L03	1	3	3.175	38.5
D0010L06	1	6	3.175	38.5
D0012L06	1.2	6	3.175	38.5
D0012L10	1.2	10	3.175	38.5
D0015L08	1.5	8	3.175	38.5
D0015L12	1.5	12	3.175	38.5
D0020L08	2	8	3.175	38.5
D0020L12	2	12	3.175	38.5
D0020L15	2	15	3.175	38.5
D0020L17	2	17	3.175	45
D0020L22	2	22	3.175	45
D0025L12	2.5	12	3.175	38.5
D0025L15	2.5	15	3.175	38.5
D0025L22	2.5	22	3.175	45
D3175L06	3.175	6	3.175	38.5
D3175L08	3.175	8	3.175	38.5
D3175L12	3.175	12	3.175	38.5
D3175L15	3.175	15	3.175	38.5
D3175L17	3.175	17	3.175	38.5
D3175L22	3.175	22	3.175	45
D3175L25	3.175	25	3.175	50
D3175L28	3.175	28	3.175	50
D3175L32	3.175	32	3.175	60
D3175L42	3.175	42	3.175	70
D0030L12	3	12	4	50
D0030L15	3	15	4	50
D0030L17	3	17	4	50
D0030L22	3	22	4	50
D0040L12	4	12	4	40

产品编号 Item Code	刃径 (D h9)	刃长 (L1)	柄径 (d h6)	全长 (L)
D0040L15	4	15	4	40
D0040L17	4	17	4	40
D0040L22	4	22	4	45
D0040L25	4	25	4	50
D0040L28	4	28	4	50
D0040L32	4	32	4	60
D0040L42	4	42	4	70
D0040L52	4	52	4	80
D0050L17	5	17	5	50
D0050L22	5	22	5	50
D0050L32	5	32	5	60
D0030L12	3	12	6	50
D0030L17	3	17	6	50
D0040L17	4	17	6	50
D0040L22	4	22	6	50
D0050L22	5	22	6	50
D0050L25	5	25	6	55
D0060L17	6	17	6	50
D0060L22	6	22	6	50
D0060L25	6	25	6	50
D0060L32	6	32	6	60
D0060L42	6	42	6	70
D0060L52	6	52	6	80
D0080L32	8	32	8	80
D0100L32	10	32	10	80
D0120L32	12	32	12	80
D0140L32	14	32	14	100
D0140L42	14	42	14	100

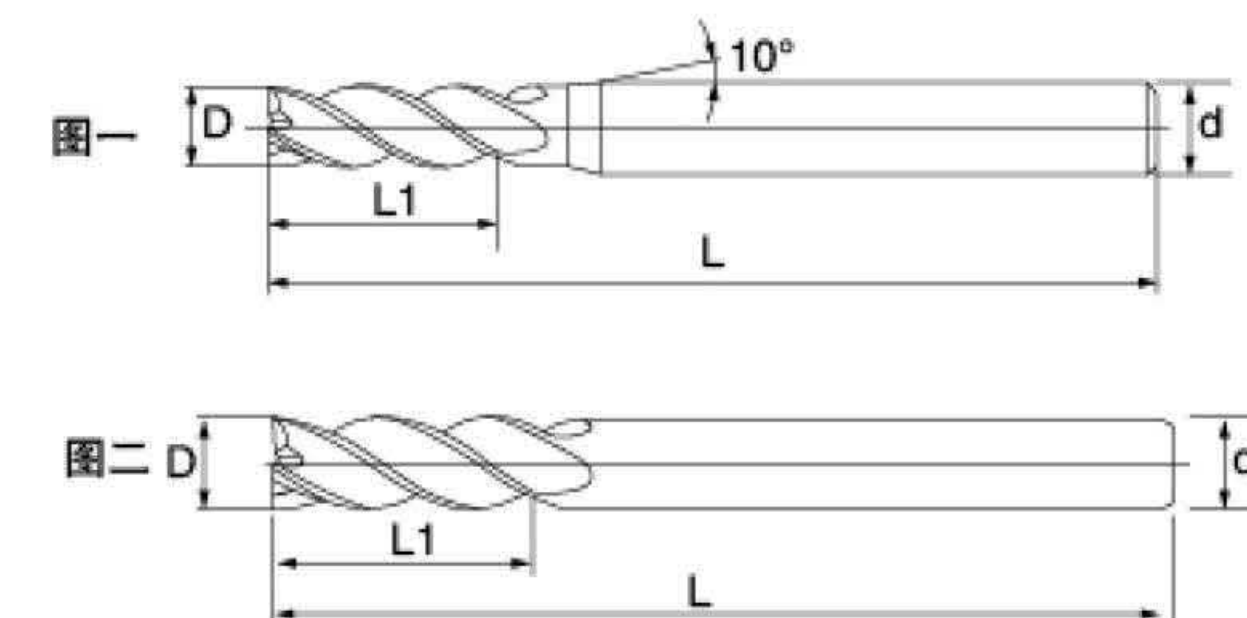
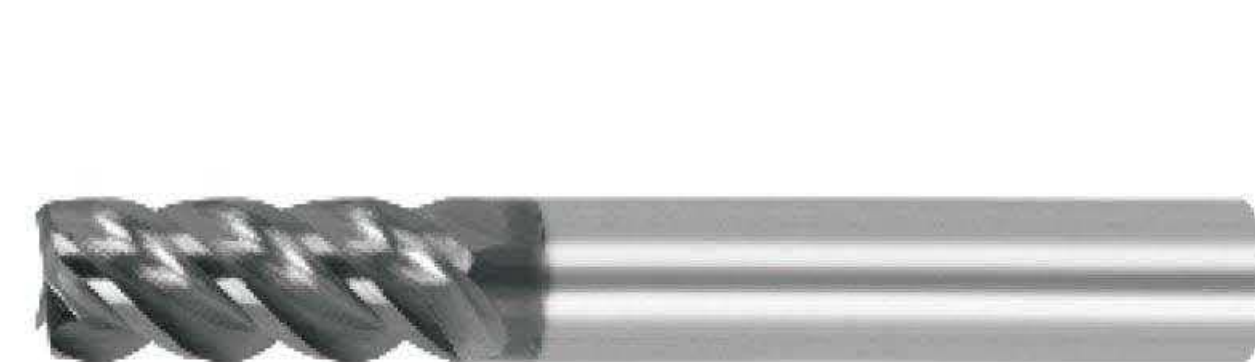
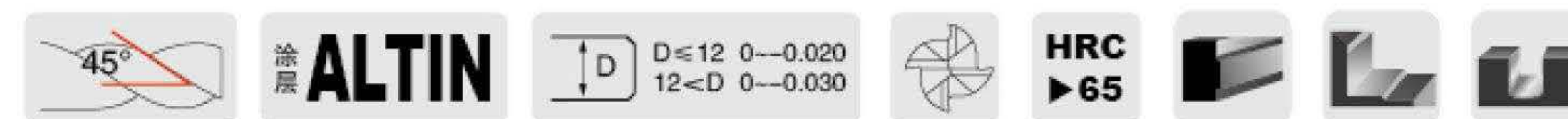
硬质合金锯片



产品编号 Item Code	外径 (D)	厚度 (H)	内径 (d H7)	齿数 (Z)
D × H × d × T	8	0.15~4.0	3 / 4	4~20
	10	0.15~4.0	4 / 5	6~24
	12	0.15~4.0	4 / 5 / 6	6~30
	16	0.15~4.0	5 / 6 / 8	6~40
	20	0.15~4.0	5 / 6 / 8	6~45
	25	0.2~5.0	6 / 8 / 10	10~56
	30	0.2~5.0	6 / 8 / 10	10~60
	35	0.2~6.0	8 / 10 / 12.7	10~60
	40	0.2~6.0	8 / 10 / 12.7	10~80
	45	0.2~8.0	10 / 12.7 / 16	10~80
	50	0.2~8.0	10 / 12.7 / 16	10~100
	55	0.2~8.0	12.7 / 16	24~120
	60	0.2~8.0	12.7 / 13 / 16	24~120
	63	0.2~8.0	12.7 / 13 / 16	24~120
	70	0.3~8.0	16 / 22 / 25.4	28~120
	75	0.5~8.0	16 / 22 / 25.4	30~120

产品编号 Item Code	外径 (D)	厚度 (H)	内径 (d H7)	齿数 (Z)
D × H × d × T	80	0.5~8.0	22 / 25.4	30~128
	85	0.5~8.0	22 / 25.4	30~128
	90	0.5~8.0	22 / 25.4	30~160
	95	0.5~8.0	22 / 25.4	30~160
	100	0.5~8.0	22 / 25.4 / 27	30~160
	105	0.8~0.8	22 / 25.4 / 27	30~160
	110	0.8~0.8	22 / 25.4 / 27 / 32	30~180
	115	0.8~0.8	22 / 25.4 / 27 / 32	30~180
	120	1.0~10.0	22 / 25.4 / 27 / 32	30~240
	125	1.0~10.0	22 / 25.4 / 27	30~240
	130	1.0~10.0	22 / 25.4 / 27 / 32	30~240
	150	1.0~10.0	22 / 25.4 / 27 / 32	40~240
	160	1.0~10.0	22 / 25.4 / 27 / 32	40~240
	180	1.5~12	25.4 / 27 / 32 / 40	60~280
	200	1.5~12	25.4 / 27 / 32 / 40	60~280

U型槽四刃直柄平头立铣刀

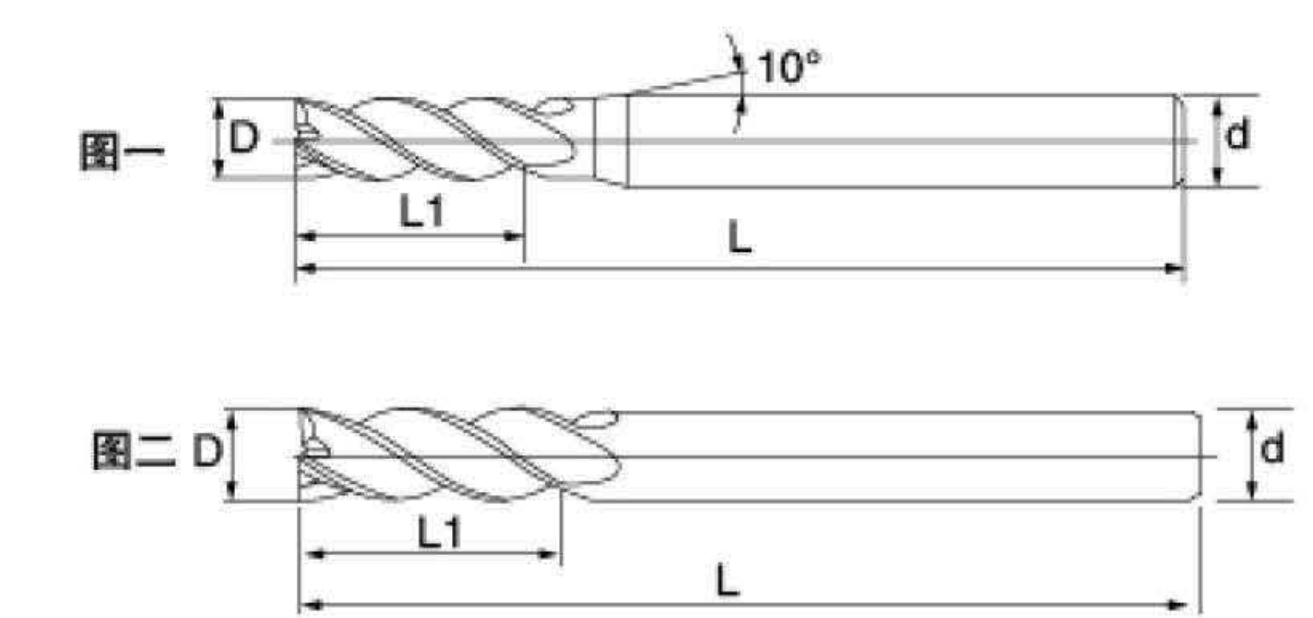


●最适宜侧面铣削，浅槽加工。 ●适用范围广泛。

产品编号 Item Code	刃径 (D h9)	刃长 (L1)	柄径 (d h6)	全长 (L)
Z4E01003S	1.0	3.0	4.0	50.0
Z4E01504S	1.5	4.0	4.0	50.0
Z4E02006S	2.0	6.0	4.0	50.0
Z4E02508S	2.5	8.0	4.0	50.0
Z4E03008S	3.0	8.0	4.0	50.0
Z4E03510S	3.5	10.0	4.0	50.0
Z4E04011S	4.0	11.0	4.0	50.0
Z4E01003	1.0	3.0	6.0	50.0
Z4E01504	1.5	4.0	6.0	50.0
Z4E02006	2.0	6.0	6.0	50.0
Z4E02508	2.5	8.0	6.0	50.0
Z4E03008	3.0	8.0	6.0	50.0
Z4E03510	3.5	10.0	6.0	50.0
Z4E04011	4.0	11.0	6.0	50.0

产品编号 Item Code	刃径 (D h9)	刃长 (L1)	柄径 (d h6)	全长 (L)
Z4E04511	4.5	11.0	6.0	50.0
Z4E05013	5.0	13.0	6.0	50.0
Z4E05516	5.5	16.0	6.0	50.0
Z4E06016	6.0	16.0	6.0	50.0
Z4E07020	7.0	20.0	8.0	60.0
Z4E08020	8.0	20.0	8.0	60.0
Z4E09022	9.0	22.0	10.0	75.0
Z4E10025	10.0	25.0	10.0	75.0
Z4E11026	11.0	26.0	12.0	75.0
Z4E12030	12.0	30.0	12.0	75.0
Z4E14040	14.0	40.0	14.0	100.0
Z4E16045	16.0	45.0	16.0	100.0
Z4E18045	18.0	45.0	18.0	100.0
Z4E20045	20.0	45.0	20.0	100.0

四刃不等螺旋角立铣刀(不锈钢，钛合金，高温合金专用)

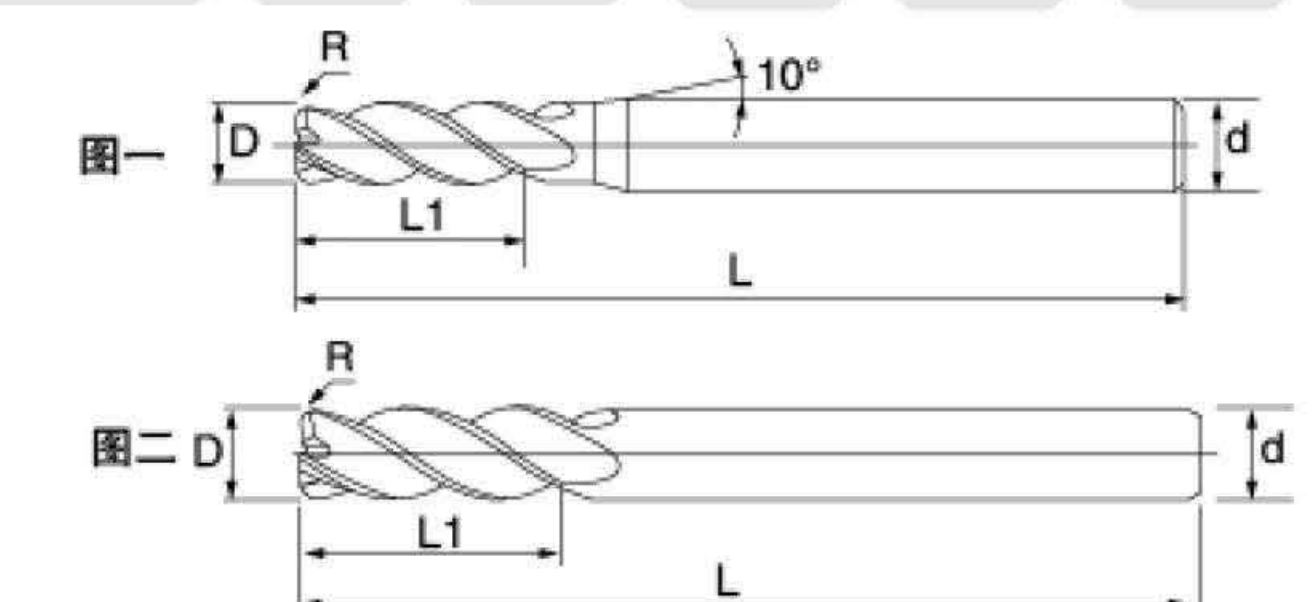


●最适宜侧面铣削，浅槽加工。 ●适用范围广泛。

刃径 (D h9)	刃长 (L1)	柄径 (d h6)	全长 (L)	刃数 (Z)	避空 直径	有效长
3	7.5	4	50	4F	/	/
4	10	4	50	4F	/	/
5	13	5	50	4F	/	/
5	13	6	50	4F	/	/
6	15	6	50	4F	/	/
8	20	8	60	4F	/	/
10	25	10	75	4F	/	/
12	30	12	75	4F	/	/
14	35	14	100	4F	/	/
16	40	16	100	4F	/	/
18	40	18	100	4F	/	/
20	45	20	100	4F	/	/
4	10	4	75	4F	/	/
6	15	6	75	4F	/	/

刃径 (D h9)	刃长 (L1)	柄径 (d h6)	全长 (L)	刃数 (Z)	避空 直径	有效长
8	20	8	75	4F	/	/
4	12	4	100	4F	/	/
6	18	6	100	4F	/	/
8	24	8	100	4F	/	/
10	30	10	100	4F	/	/
12	36	12	100	4F	/	/
6	18	6	150	4F	5.8	30
8	24	8	150	4F	7.8	40
10	30	10	150	4F	9.8	50
12	36	12	150	4F	11.8	60
14	42	14	150	4F	13.8	70
16	48	16	150	4F	15.8	80
18	54	18	150	4F	17.8	90
20	60	20	150	4F	19.8	100

四刃不等螺旋角圆鼻立铣刀(不锈钢，钛合金，高温合金专用)

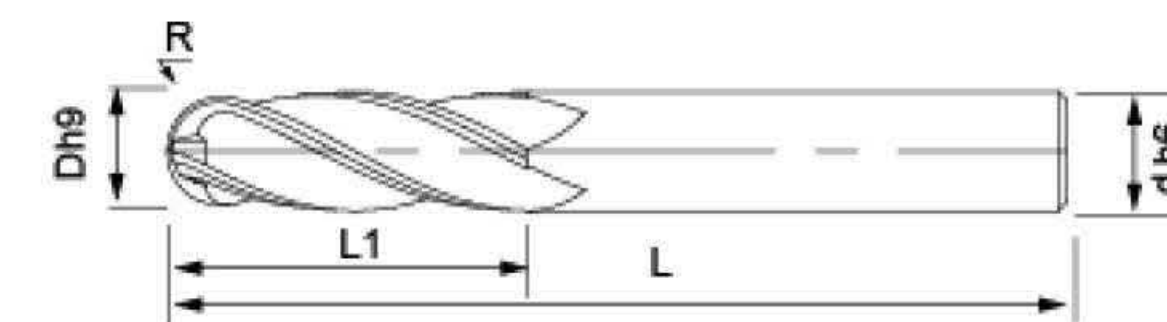


●适用范围广泛，可实现多种形态的加工。

刃径 (D h9)	刃长 (L1)	柄径 (d h6)	全长 (L)	刃数 (Z)	刀尖	避空 直径	有效长
3	7.5	4	50	4F	R0.5	/	/
4	10	4	50	4F	R0.5/R1	/	/
5	13	5	50	4F	R0.5/R1	/	/
5	13	6	50	4F	R0.5/R1	/	/
6	15	6	50	4F	R0.5/R1	/	/
8	20	8	60	4F	R0.5/R1/R2	/	/
10	25	10	75	4F	R0.5/R1/R2	/	/
12	30	12	75	4F	R0.5/R1/R2	/	/
14	35	14	100	4F	R0.5/R1/R2	/	/
16	40	16	100	4F	R0.5/R1/R2	/	/
18	40	18	100	4F	R0.5/R1/R2	/	/
20	45	20	100	4F	R0.5/R1/R2	/	/
4	10	4	75	4F	R0.5/R1	/	/
6	15	6	75	4F	R0.5/R1	/	/

刃径 (D h9)	刃长 (L1)	柄径 (d h6)	全长 (L)	刃数 (Z)	刀尖	避空 直径	有效长
8	20	8	75	4F	R0.5/R1/R2	/	/
4	12	4	100	4F	R0.5/R1	/	/
6	18	6	100	4F	R0.5/R1	/	/
8	24	8	100	4F	R0.5/R1/R2	/	/
10	30	10	100	4F	R0.5/R1/R2	/	/
12	36	12	100	4F	R0.5/R1/R2	/	/
6	18	6	150	4F	R0.5/R1	5.8	30
8	24	8	150	4F	R0.5/R1/R2	7.8	40
10	30	10	150	4F	R0.5/R1/R2	9.8	50
12	36	12	150	4F	R0.5/R1/R2	11.8	60
14	42	14	150	4F	R0.5/R1/R2	13.8	70
16	48	16	150	4F	R0.5/R1/R2	15.8	80
18	54	18	150	4F	R0.5/R1/R2	17.8	90
20	60	20	150	4F	R0.5/R1/R2	19.8	100

四刃不等螺旋角球头立铣刀(不锈钢, 钛合金, 高温合金专用)

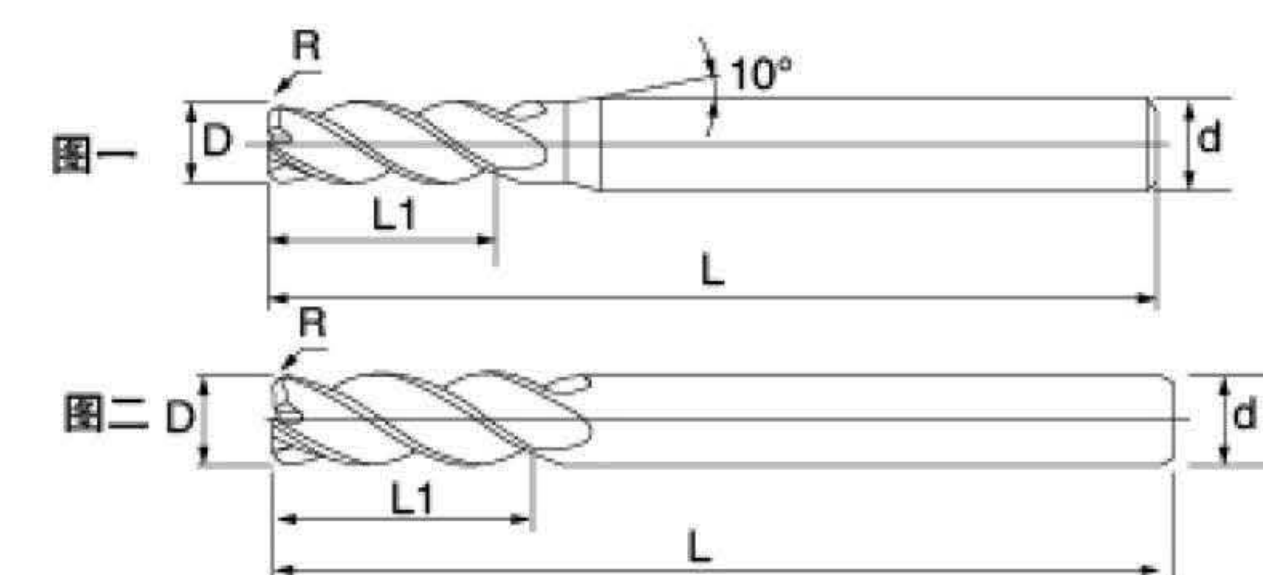
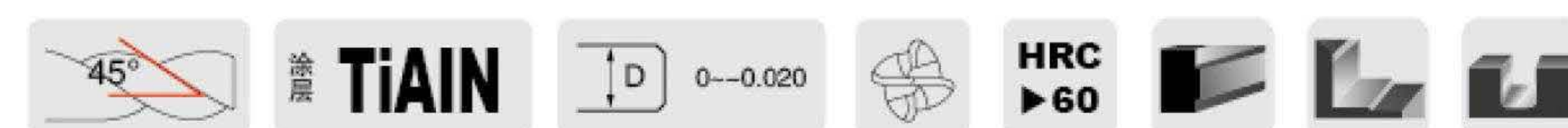


●最适宜侧面铣削, 浅槽加工。 ●适用范围广泛。

刃 径 (D h9)	球头半径	刃长 (L1)	柄 径 (d h6)	全 长 (L)	刃数 (Z)	避空 直径	有效长
3	1.5	6	4	50	4F	/	/
4	2	8	4	50	4F	/	/
5	2.5	10	5	50	4F	/	/
5	2.5	10	6	50	4F	/	/
6	3	12	6	50	4F	/	/
8	4	16	8	60	4F	/	/
10	5	20	10	75	4F	/	/
12	6	24	12	75	4F	/	/
14	7	28	14	100	4F	/	/
16	8	32	16	100	4F	/	/
18	9	36	18	100	4F	/	/
20	10	40	20	100	4F	/	/
4	2	8	4	75	4F	/	/
6	3	12	6	75	4F	/	/

刃 径 (D h9)	球头半径	刃长 (L1)	柄 径 (d h6)	全 长 (L)	刃数 (Z)	避空 直径	有效长
8	4	16	8	75	4F	/	/
4	2	8	4	100	4F	/	/
6	3	12	6	100	4F	/	/
8	4	16	8	100	4F	/	/
10	5	20	10	100	4F	/	/
12	6	24	12	100	4F	/	/
6	3	12	6	150	4F	5.8	30
8	4	16	8	150	4F	7.8	40
10	5	20	10	150	4F	9.8	50
12	6	24	12	150	4F	11.8	60
14	7	28	14	150	4F	13.8	70
16	8	32	16	150	4F	15.8	80
18	9	36	18	150	4F	17.8	90
20	10	40	20	150	4F	19.8	100

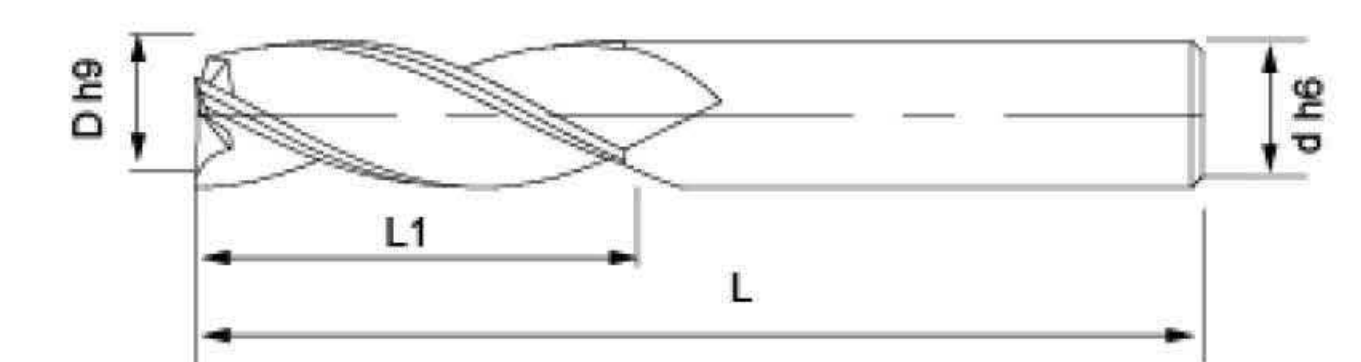
变芯厚大进给不锈钢专用铣刀(不锈钢, 钛合金, 高温合金专用)



● 适用范围广泛, 可实现多种形态的加工。

刃 径 (D h9)	R角	刃长 (L1)	柄 径 (d h6)	全 长 (L)	刃数 (Z)
4	0.5	10	4	50	4F
6	0.5	15	6	50	4F
8	0.5	20	8	60	4F
10	0.5	25	10	75	4F
12	0.5	30	12	75	4F
16	0.5	40	16	100	4F
16	1.0	40	16	100	4F

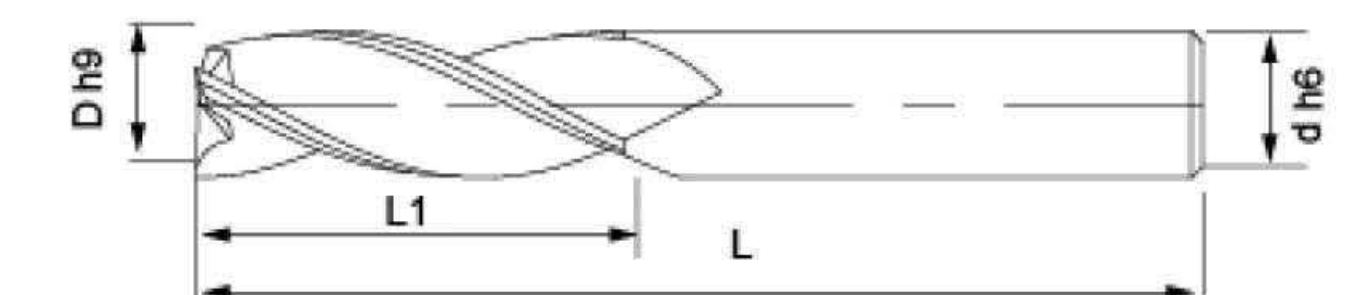
TYF-铝用重切铣刀 (彩虹铣刀, 前波纹铣刀)



刃 径 (D h9)	刃长 (L1)	柄 径 (d h6)	全 长 (L)	刃数 (Z)
3	7.5	4	50	3F
3.5	9	4	50	3F
4	10	4	50	3F
5	13	6	50	3F
6	15	6	50	3F
8	20	8	60	3F
10	25	10	75	3F
12	30	12	75	3F
14	35	14	100	3F
16	40	16	100	3F

刃 径 (D h9)	刃长 (L1)	柄 径 (d h6)	全 长 (L)	刃数 (Z)
18	45	18	100	3F
20	45	20	100	3F
4	10	4	75	3F
6	15	6	75	3F
8	20	8	75	3F
4	12	4	100	3F
6	18	6	100	3F
8	24	8	100	3F
10	30	10	100	3F
12	36	12	100	3F

TYF-铝用高光铣刀



刃 径 (D h9)	刃长 (L1)	柄 径 (d h6)	全 长 (L)	刃数 (Z)
1	3	4	50	3F
1.5	4	4	50	3F
2	5	4	50	3F
2.5	6.5	4	50	3F
3	7.5	3	50	3F
3	7.5	4	50	3F
3.5	9	4	50	3F
4	10	4	50	3F
5	13	5	50	3F
5	13	6	50	3F
6	15	6	50	3F
8	20	8	60	3F
10	25	10	75	3F

刃 径 (D h9)	刃长 (L1)	柄 径 (d h6)	全 长 (L)	刃数 (Z)
12	30	12	75	3F
14	35	14	100	3F
16	40	16	100	3F
18	45	18	100	3F
20	45	20	100	3F
4	10	4	75	3F
6	15	6	75	3F
8	20	8	75	3F
4	12	4	100	3F
6	18	6	100	3F
8	24	8	100	3F
10	30	10	100	3F
12	36	12	100	3F

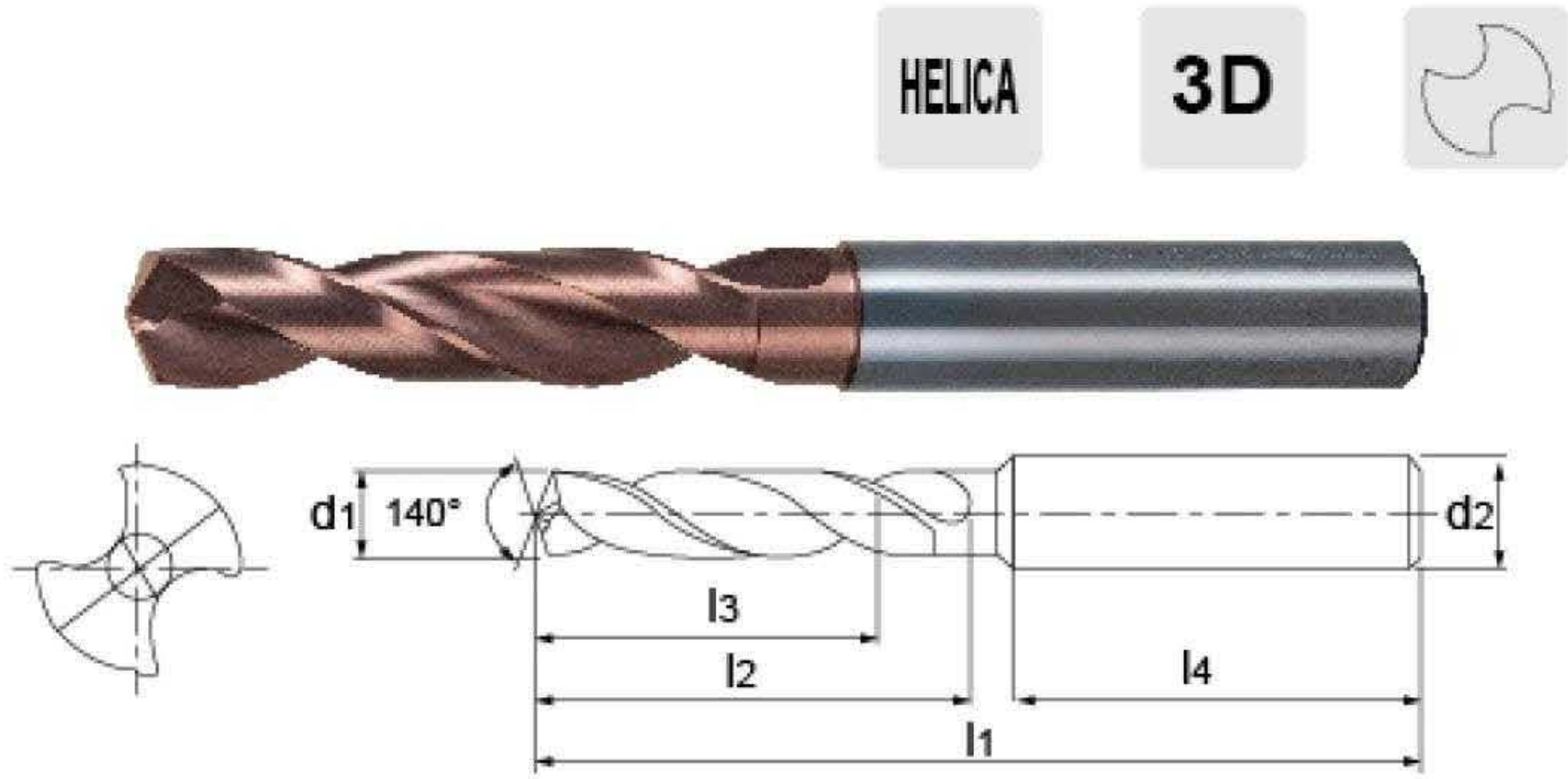
3D外冷直柄麻花钻

HELICA 涂层
曲线刃口, 铲磨后角

适用被加工材料: 钢, 铸铁等

P	M	K	N
钢	不锈钢	铸铁	有色金属
●	○	●	○

● 最适合 ○ 适合



产品编码 Item Code	刃径 d1(m7)	螺纹尺寸 M公制	柄径 d2(h6)	总长 l1	槽长 l2	最大切深 l3	柄长 l4
D2103-D300	3	M6	6	62	20	14	36
D2103-D350	3.5		6	62	20	14	36
D2103-D400	4		6	66	24	17	36
D2103-D450	4.5		6	66	24	17	36
D2103-D500	5		6	66	28	20	36
D2103-D550	5.5		6	66	28	20	36
D2103-D555	5.55		6	66	28	20	36
D2103-D600	6	M8X1	6	66	28	20	36
D2103-D650	6.5		8	79	34	24	36
D2103-D700	7		8	79	34	24	36
D2103-D750	7.5		8	79	41	29	36
D2103-D800	8		8	79	41	29	36
D2103-D850	8.5		8	79	41	29	36
D2103-D900	9	M10	10	89	47	35	40
D2103-D950	9.5		10	89	47	35	40
D2103-D1000	10		10	89	47	35	40
D2103-D1050	10.5		12	102	55	40	45
D2103-D1100	11		12	102	55	40	45
D2103-D1150	11.5		12	102	55	40	45
D2103-D1200	12	M14	12	102	55	40	45
D2103-D1250	12.5		14	107	60	43	45
D2103-D1280	12.8		14	107	60	43	45
D2103-D1300	13		14	107	60	43	45
D2103-D1350	13.5		14	107	60	43	45
D2103-D1400	14		14	107	60	43	45
D2103-D1450	14.5	M16	16	115	65	45	48
D2103-D1500	15		16	115	65	45	48
D2103-D1550	15.5		16	115	65	45	48
D2103-D1600	16		16	115	65	45	48
D2103-D1650	16.5		18	123	73	51	48
D2103-D1700	17		18	123	73	51	48
D2103-D1750	17.5	M16	18	123	73	51	48
D2103-D1800	18		18	123	73	51	48
D2103-D1850	18.5		20	131	79	55	50
D2103-D1900	19		20	131	79	55	50
D2103-D1950	19.5		20	131	79	55	50
D2103-D2000	20		20	131	79	55	50

尺寸范围	D(m7)	d(h6)
≥2-3	+0.002/+0.012	0.000/-0.006
>3-6	+0.004/+0.016	0.000/-0.008
>6-10	+0.006/+0.021	0.000/-0.009
>10-18	+0.007/+0.025	0.000/-0.011
>18-20	+0.008/+0.029	0.000/-0.013

单位(mm)

可定制非标尺寸

Non-standard size can be customized

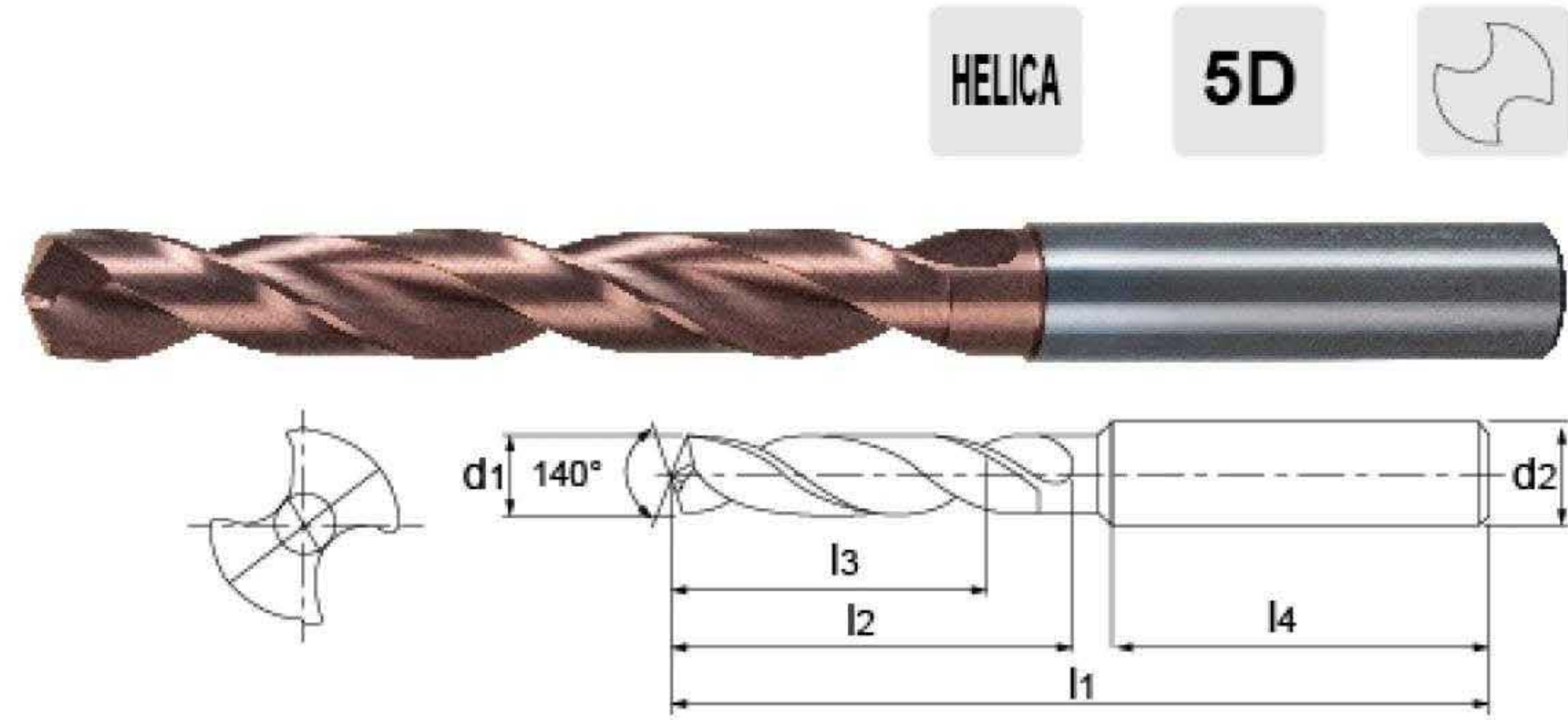
5D 外冷直柄麻花钻

HELICA 涂层
曲线刃口, 铲磨后角

适用被加工材料: 钢, 铸铁等

P	M	K	N
钢	不锈钢	铸铁	有色金属
●	○	●	○

● 最适合 ○ 适合



产品编码 Item Code	刃径 d1(m7)	螺纹尺寸 M公制	柄径 d2(h6)	总长 l1	槽长 l2	最大切深 l3	柄长 l4
D2105-D300	3	M6	6	66	28	23	36
D2105-D350	3.5		6	66	28	23	36
D2105-D400	4		6	74	36	29	36
D2105-D450	4.5		6	74	36	29	36
D2105-D500	5		6	82	44	35	36
D2105-D550	5.5		6	82	44	35	36
D2105-D600	6	M8X1	6	82	44	35	36
D2105-D650	6.5		8	91	53	43	36
D2105-D700	7		8	91	53	43	36
D2105-D750	7.5		8	91	53	43	36
D2105-D800	8		8	91	53	43	36
D2105-D850	8.5		10	103	61	49	40
D2105-D900	9	M10	10	103	61	49	40
D2105-D950	9.5		10	103	61	49	40
D2105-D1000	10		10	103	61	49	40
D2105-D1050	10.5		12	118	71	56	45
D2105-D1100	11		12	118	71	56	45
D2105-D1150	11.5		12	118	71	56	45
D2105-D1200	12	M14	12	118	71	56	45
D2105-D1250	12.5		14	124	77	60	45
D2105-D1310	13		14	124	77	60	45
D2105-D1350	13.5		14	124	77	60	45
D2105-D1400	14		14	124	77	60	45
D2105-D1450	14.5		16	133	83	63	48
D2105-D1500	15	M16	16	133	83	63	48
D2105-D1550	15.5		16	133	83	63	48
D2105-D1600	16		16	133	83	63	48
D2105-D1650	16.5		18	143	93	71	48
D2105-D1700	17		18	143	93	71	48
D2105-D1750	17.5		18	143	93	71	48
D2105-D1800	18	M16X1.5	18	143	93	71	48
D2105-D1850	18.5		20	153	101	77	50
D2105-D1900	19		20	153	101	77	50
D2105-D1950	19.5		20	153	101	77	50
D2105-D2000	20		20	153	101	77	50

尺寸范围	D(m7)	d(h6)
≥2-3	+0.002/+0.012	0.000/-0.006
>3-6	+0.004/+0.016	0.000/-0.008
>6-10	+0.006/+0.021	0.000/-0.009
>10-18	+0.007/+0.025	0.000/-0.011
>18-20	+0.008/+0.029	0.000/-0.013

单位(mm)

可定制非标尺寸

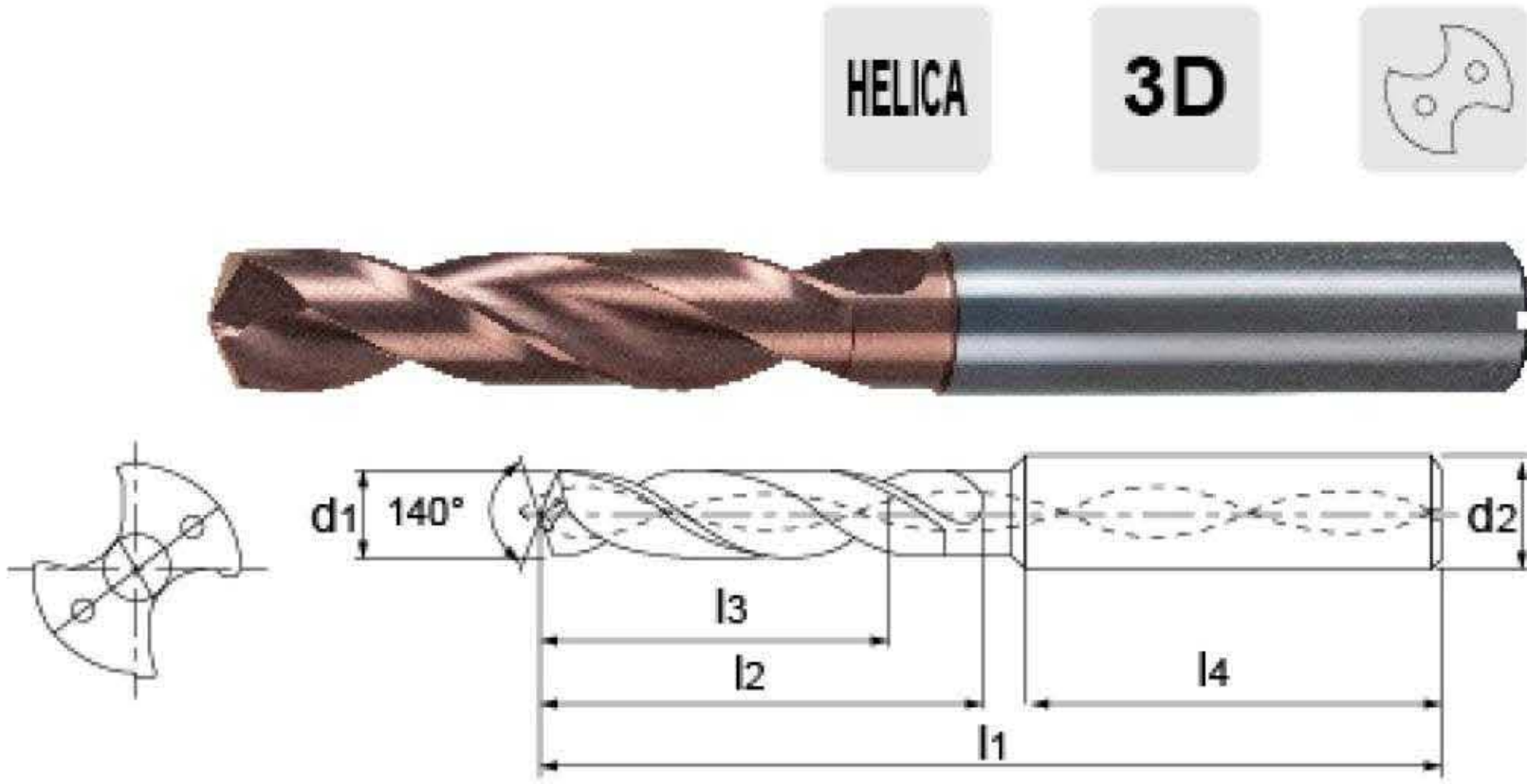
Non-standard size can be customized

3D内冷直柄麻花钻

HELICA 涂层
曲线刃口, 铲磨后角

适用被加工材料: 钢, 铸铁等

P	M	K	N
钢	不锈钢	铸铁	有色金属
最适合	适合		



产品编码 Item Code	刃径 d1(m7)	螺纹尺寸 M公制	柄径 d2(h6)	总长 l1	槽长 l2	最大切深 l3	柄长 l4
D2103-D500	5	M6	6	66	28	20	36
D2103-D550	5.5		6	66	28	20	36
D2103-D555	5.55		6	66	28	20	36
D2103-D600	6		6	66	28	20	36
D2103-D650	6.5		8	79	34	24	36
D2103-D700	7	M8X1	8	79	34	24	36
D2103-D750	7.5		8	79	41	29	36
D2103-D800	8		8	79	41	29	36
D2103-D850	8.5	M10	10	89	47	35	40
D2103-D900	9	M10X1	10	89	47	35	40
D2103-D950	9.5		10	89	47	35	40
D2103-D1000	10		10	89	47	35	40
D2103-D1050	10.5	M12X1.5	12	102	55	40	45
D2103-D1100	11		12	102	55	40	45
D2103-D1150	11.5		12	102	55	40	45
D2103-D1200	12	M14	12	102	55	40	45
D2103-D1250	12.5	M14X1.5	14	107	60	43	45
D2103-D1280	12.8		14	107	60	43	45
D2103-D1300	13		14	107	60	43	45
D2103-D1350	13.5		14	107	60	43	45
D2103-D1400	14	M16	14	107	60	43	45
D2103-D1450	14.5	M16X1.5	16	115	65	45	48
D2103-D1500	15		16	115	65	45	48
D2103-D1550	15.5		16	115	65	45	48
D2103-D1600	16		16	115	65	45	48
D2103-D1650	16.5		18	123	73	51	48
D2103-D1700	17		18	123	73	51	48
D2103-D1750	17.5		18	123	73	51	48
D2103-D1800	18		18	123	73	51	48
D2103-D1850	18.5		20	131	79	55	50
D2103-D1900	19		20	131	79	55	50
D2103-D1950	19.5		20	131	79	55	50
D2103-D2000	20		20	131	79	55	50

尺寸范围	D(m7)	d(h6)
≥2-3	+0.002/+0.012	0.000/-0.008
>3-6	+0.004/+0.016	0.000/-0.008
>6-10	+0.06/+0.021	0.000/-0.009
>10-18	+0.007/+0.025	0.000/-0.011
>18-20	+0.008/+0.029	0.000/-0.013

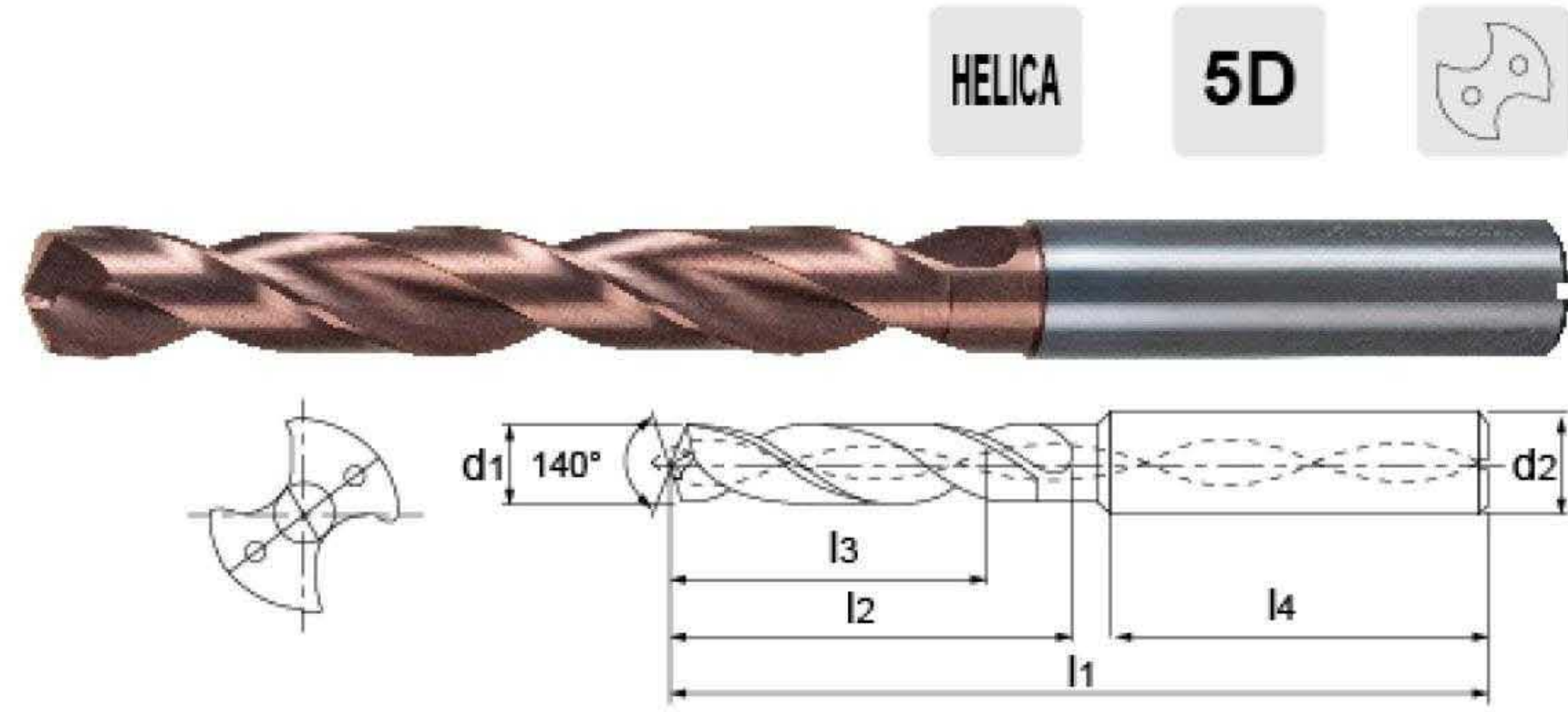
单位(mm)

5D 外冷直柄麻花钻

HELICA 涂层
曲线刃口, 铲磨后角

适用被加工材料: 钢, 铸铁等

P	M	K	N
钢	不锈钢	铸铁	有色金属
最适合	适合		



产品编码 Item Code	刃径 d1(m7)	螺纹尺寸 M公制	柄径 d2(h6)	总长 l1	槽长 l2	最大切深 l3	柄长 l4
D2105-D500	5	M6	6	82	44	35	36
D2105-D550	5.5		6	82	44	35	36
D2105-D600	6		6	82	44	35	36
D2105-D650	6.5		8	91	53	43	36
D2105-D700	7	M8X1	8	91	53	43	36
D2105-D750	7.5		8	91	53	43	36
D2105-D800	8		8	91	53	43	36
D2105-D850	8.5	M10	10	103	61	49	40
D2105-D900	9	M10X1	10	103	61	49	40
D2105-D950	9.5		10	103	61	49	40
D2105-D1000	10		10	103	61	49	40
D2105-D1050	10.5	M12X1.5	12	118	71	56	45
D2105-D1100	11		12	118	71	56	45
D2105-D1150	11.5		12	118	71	56	45
D2105-D1200	12	M14	12	118	71	56	45
D2105-D1250	12.5	M14X1.5	14	124	77	60	45
D2105-D1310	13		14	124	77	60	45
D2105-D1350	13.5		14	124	77	60	45
D2105-D1400	14	M16	14	124	77	60	45
D2105-D1450	14.5	M16X1.5	16	133	83	63	48
D2105-D1500	15		16	133	83	63	48
D2105-D1550	15.5		16	133	83	63	48
D2105-D1600	16		16	133	83	63	48
D2105-D1650	16.5		18	143	93	71	48
D2105-D1700	17		18	143	93	71	48
D2105-D1750	17.5		18	143	93	71	48
D2105-D1800	18		18	143	93	71	48
D2105-D1850	18.5		20	153	101	77	50
D2105-D1900	19		20	153	101	77	50
D2105-D1950	19.5		20	153	101	77	50
D2105-D2000	20		20	153	101	77	50

尺寸范围	D(m7)	d(h6)
≥2-3	+0.002/+0.012	0.000/-0.008
>3-6	+0.004/+0.016	0.000/-0.008
>6-10	+0.06/+0.021	0.000/-0.009
>10-18	+0.007/+0.025	0.000/-0.011
>18-20	+0.008/+0.029	0.000/-0.013

单位(mm)

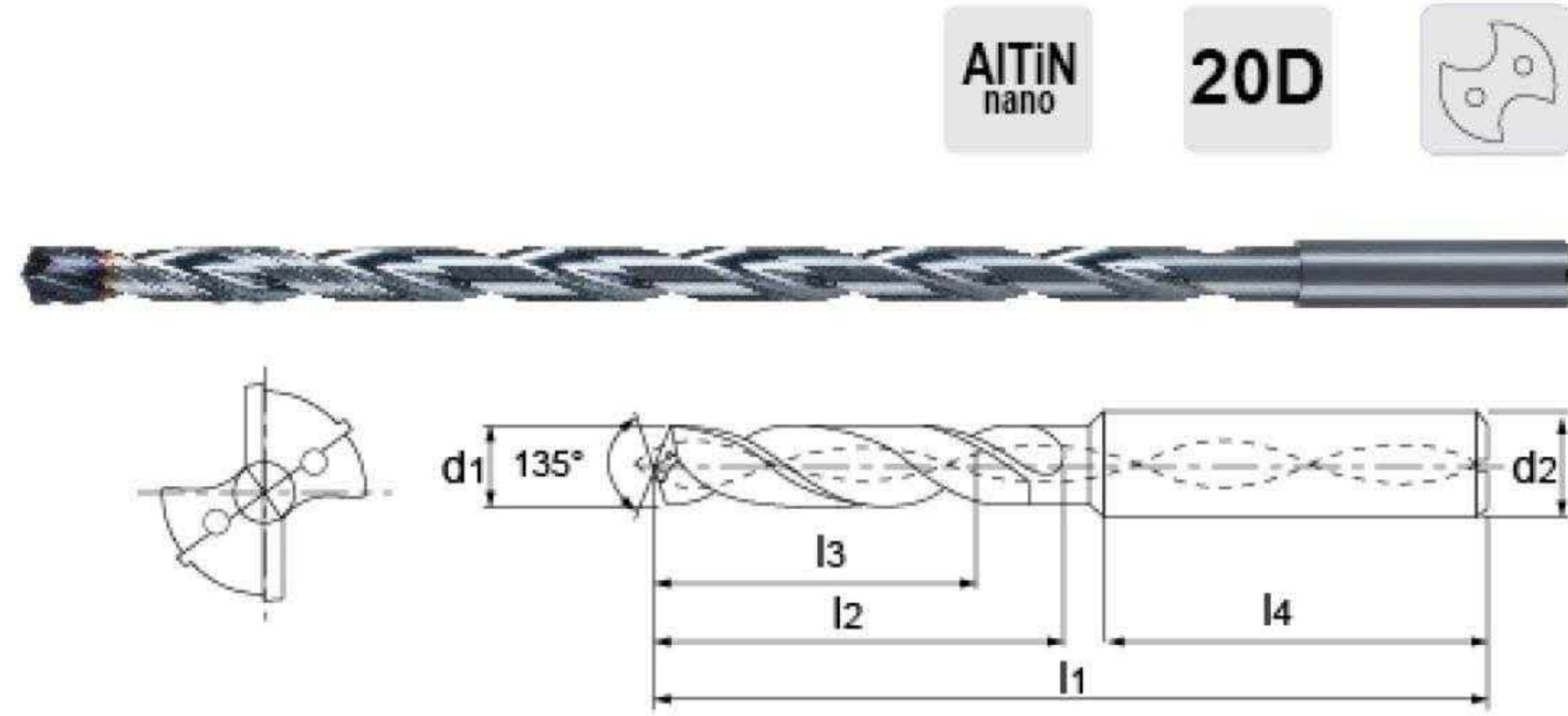
20D内冷深孔麻花钻

AlTiN-nano 涂层
直线刃口, 平面后角, 4刃带

适用被加工材料: 钢, 铸铁, 铝合金等

P	M	K	N	S
钢	不锈钢	铸铁	有色金属	高温合金
●		●	●	

● 最适合 ○ 适合



产品编码 Item Code	刃径 d1(h7)	螺纹尺寸 M公制	柄径 d2(h6)	总长 l1	槽长 l2	最大切深 l3	柄长 l4
D3020-CHA-D03000	3		6	107	65	60	36
D3020-CHA-D03175	3.175	1/8"	6	134	92	86	36
D3020-CHA-D03500	3.5		6	134	92	86	36
D3020-CHA-D03572	3.572	9/64"	6	134	92	86	36
D3020-CHA-D03969	3.969	5/32"	6	134	92	86	36
D3020-CHA-D04000	4		6	134	92	86	36
D3020-CHA-D04500	4.5		6	158	118	110	36
D3020-CHA-D04763	4.763	3/16"	6	158	118	110	36
D3020-CHA-D04800	4.8		6	158	118	110	36
D3020-CHA-D05000	5		6	158	118	110	36
D3020-CHA-D05500	5.5		6	170	132	123	36
D3020-CHA-D05556	5.556	7/32"	6	182	144	135	36
D3020-CHA-D05800	5.8		6	182	144	135	36
D3020-CHA-D06000	6		6	182	144	135	36
D3020-CHA-D06100	6.1		8	200	162	151	36
D3020-CHA-D06350	6.35	1/4"	8	200	162	151	36
D3020-CHA-D06500	6.5		8	200	162	151	36
D3020-CHA-D06800	6.8		8	200	162	151	36
D3020-CHA-D07000	7		8	200	162	151	36
D3020-CHA-D07144	7.144	9/32"	8	222	184	172	36
D3020-CHA-D07400	7.4		8	222	184	172	36
D3020-CHA-D07500	7.5		8	222	184	172	36
D3020-CHA-D07938	7.938	5/16"	8	222	184	172	36
D3020-CHA-D08000	8		8	222	184	172	36
D3020-CHA-D08300	8.3		10	240	198	184	40
D3020-CHA-D08500	8.5		10	240	198	184	40
D3020-CHA-D08731	8.731	11/32"	10	240	198	184	40
D3020-CHA-D09000	9		10	240	198	184	40
D3020-CHA-D09525	9.525	3/8"	10	262	220	205	40
D3020-CHA-D09800	9.8		10	262	220	205	40
D3020-CHA-D10000	10		10	262	220	205	40
D3020-CHA-D10200	10.2		12	289	242	225	45
D3020-CHA-D10319	10.319	13/32"	12	289	242	225	45
D3020-CHA-D11000	11		12	289	242	225	45
D3020-CHA-D11113	11.113	7/16"	12	311	264	246	45
D3020-CHA-D11500	11.5		12	311	264	246	45
D3020-CHA-D11800	11.8		12	311	264	246	45
D3020-CHA-D11906	11.906	15/32"	12	311	264	246	45
D3020-CHA-D12000	12		12	311	264	246	45

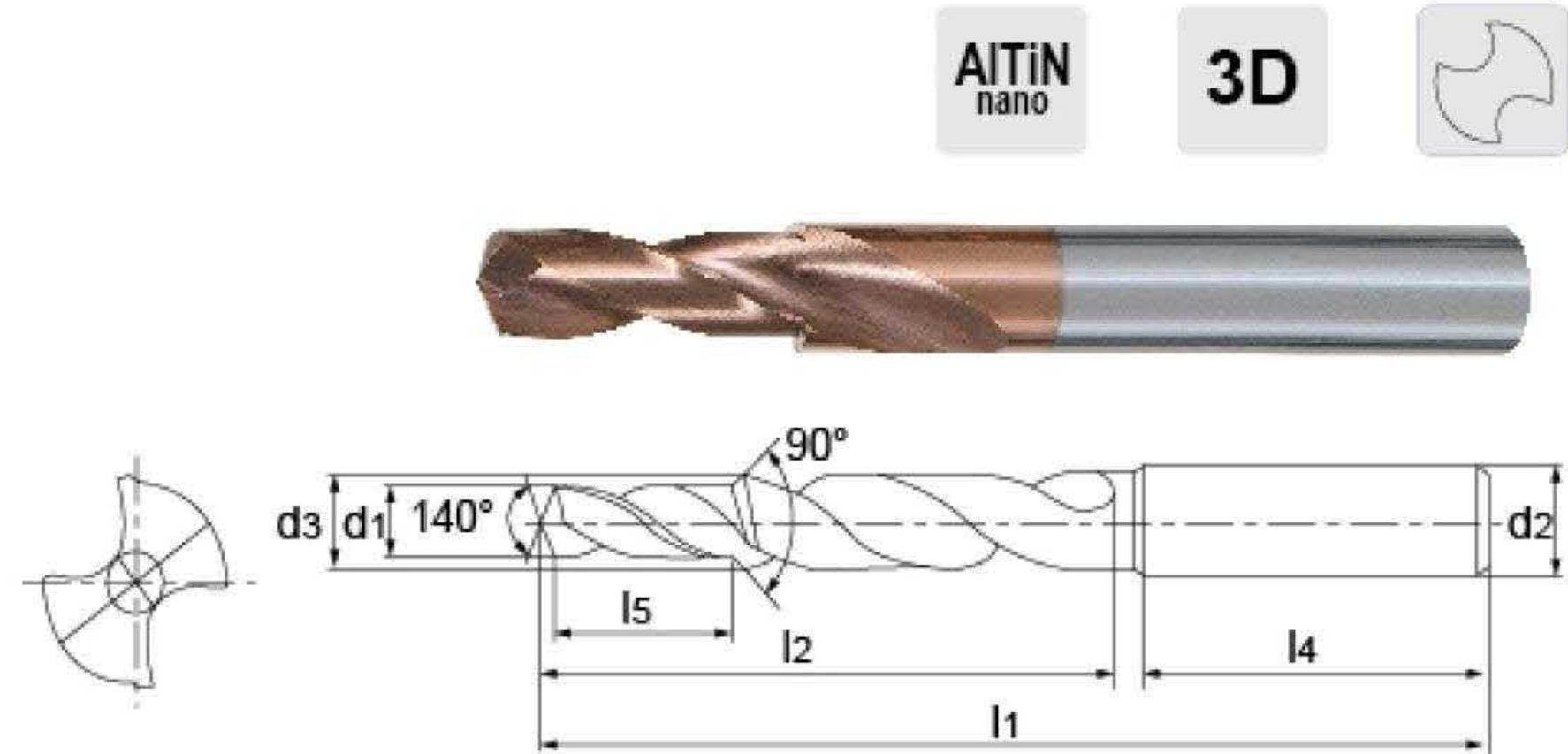
整体硬质合金阶梯钻(螺纹底孔钻)

AlTiN-nano 涂层
曲线刃口, 铲磨后角

适用被加工材料: 钢, 铸铁, 铸造铝合金等

P	M	K	N	S
钢	不锈钢	铸铁	有色金属	高温合金
●	○	●	●	

● 最适合 ○ 适合



产品编码 Item Code	螺纹尺寸 M公制	刃径 d1(h7)	柄径 d2(h6)	阶梯直径 d3	总长 l1	槽长 l2	柄长 l4	刃长 l5
DG-DSA03-M4	M4	3.30	6.00	4.50	66	28	36.0	11.4
DG-DSA03-M5	M5	4.20	6.00	6.00	66	28	36.0	13.6
DG-DSA03-M6	M6	5.00	8.00	7.00	79	41	36.0	16.5
DG-DSA03-M8	M8	6.80	10.00	9.50	89	47	40.0	21.0
DG-DSA03-M10	M10	8.50	12.00	12.00	102	55	45.0	25.5
DG-DSA03-M12	M12	10.25	14.00	14.00	107	60	45.0	30.0
DG-DSA03-M14	M14	12.00	16.00	16.00	115	65	48.0	34.5

产品编码 Item Code	螺纹尺寸 M公制	刃径 d1(h7)	柄径 d2(h6)	阶梯直径 d3	总长 l1	槽长 l2	柄长 l4	刃长 l5
DG-DSA03-M16	M16	14.00	18.00	18.00	123	73	48.0	38.5
DG-DSA03-M8x1.0	M8x1	7.00	10.00	9.80	89	47	40.0	21.0
DG-DSA03-M10x1.0	M10x1	9.00	12.00	12.00	102	55	45.0	25.5
DG-DSA03-M12x1.5	M12x1.5	10.50	14.00	14.00	107	60	45.0	30.0
DG-DSA03-M14x1.5	M14x1.5	12.50	16.00	16.00	115	65	48.0	34.5
DG-DSA03-M16x1.5	M16x1.5	14.50	18.00	18.00	123	73	48.0	38.5

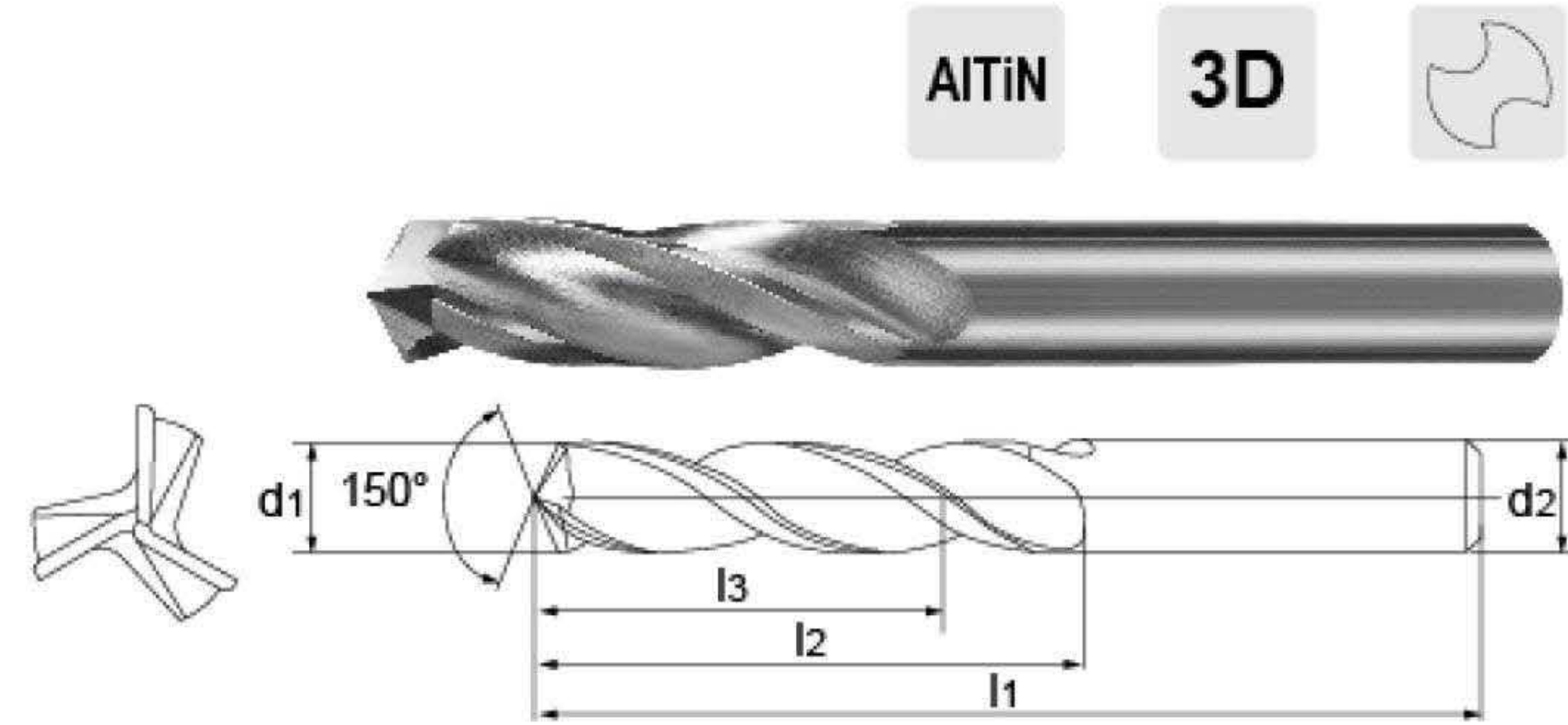
整体硬质合金三刃扩孔钻

TiAlN 涂层
直线刃口, 平面后角

适用被加工材料: 铸铁, 铸造铝合金

P	M	K	N	S
钢	不锈钢	铸铁	有色金属	高温合金
		●	●	

● 最适合 ○ 适合



产品编码 Item Code	刃径 d1(h7)	柄径 d2(h6)	总长 l1	槽长 l2	最大切深 l3
D5203-NYZ-D0300	3.00	3.00	46	16	12
D5203-NYZ-D0310	3.10	3.10	49	18	14
D5203-NYZ-D0320	3.20	3.20	49	18	14
D5203-NYZ-D0330	3.30	3.30	49	18	14
D5203-NYZ-D0340	3.40	3.40	52	20	15
D5203-NYZ-D0350	3.50	3.50	52	20	15
D5203-NYZ-D0360	3.60	3.60	52	20	15
D5203-NYZ-D0370	3.70	3.70	52	20	15
D5203-NYZ-D0380	3.80	3.80	55	22	17
D5203-NYZ-D0400	4.00	4.00	55	22	17
D5203-NYZ-D0410	4.10	4.10	55	22	17
D5203-NYZ-D0420	4.20	4.20	55	22	17
D5203-NYZ-D0450	4.50	4.50	58	24	18
D5203-NYZ-D0480	4.80	4.80	62	26	20
D5203-NYZ-D0500	5.00	5.00	62	26	20

产品编码 Item Code	刃径 d1(h7)	柄径 d2(h6)	总长 l1	槽长 l2	最大切深 l3
D5203-NYZ-D0510	5.10	5.10	62	26	20
D5203-NYZ-D0520	5.20	5.20	62	26	20
D5203-NYZ-D0530	5.30	5.30	62	26	20
D5203-NYZ-D0550	5.50	5.50	66	28	21
D5203-NYZ-D0580	5.80	5.80	66	28	21
D5203-NYZ-D0600	6.00	6.00	66	28	21
D5203-NYZ-D0610	6.10	6.10	70	31	23
D5203-NYZ-D0620	6.20	6.20	70	31	23
D5203-NYZ-D0640	6.40	6.40	70	31	23
D5203-NYZ-D0650	6.50	6.50	70	31	23
D5203-NYZ-D0670	6.70	6.70	70	31	23
D5203-NYZ-D0680	6.80	6.80	74	34	25
D5203-NYZ-D0700	7.00	7.00	74	34	25
D5203-NYZ-D0710	7.10	7.10	74	34	25
D5203-NYZ-D0740	7.40	7.40	74	34	25

整体硬质合金定心钻（90°/120°）

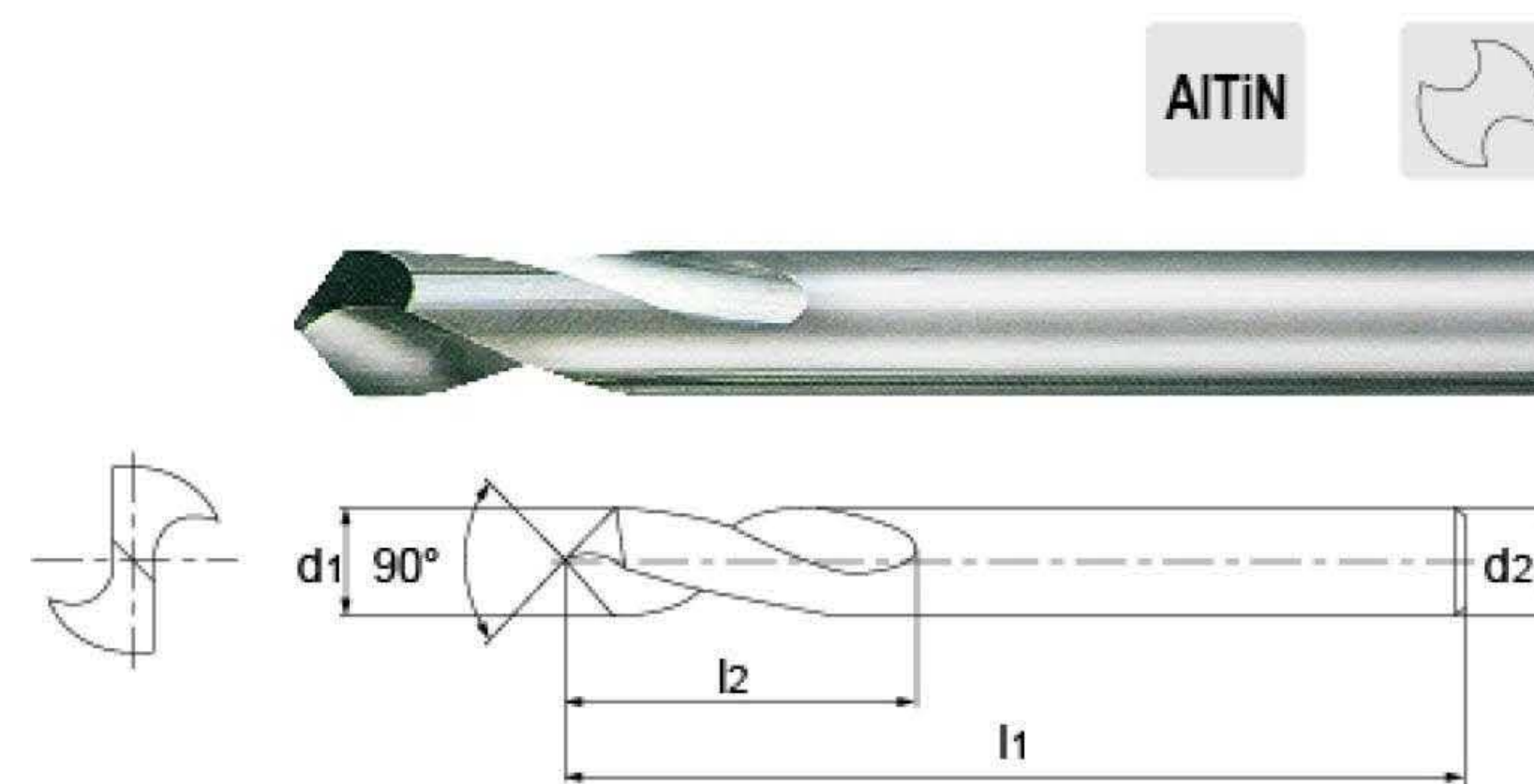
TiAlN 涂层

直线刃口，铲磨后角

适用被加工材料：钢，铸铁，铸造铝合金

P	M	K	N	S
钢	不锈钢	铸铁	有色金属	高温合金
●		●	●	

● 最适合 ○ 适合



产品编码 Item Code	刃径 d1(h6)	柄径 d2(h6)	总长 l1	槽长 l2
D9100-090-D0500	5.00	5.00	62	10
D9100-090-D0600	6.00	6.00	66	15
D9100-090-D0800	8.00	8.00	79	17
D9100-090-D100	10.00	10.00	89	20

产品编码 Item Code	刃径 d1(h6)	柄径 d2(h6)	总长 l1	槽长 l2
D9100-090-D1200	12.00	12.00	102	25
D9100-090-D1400	14.00	14.00	107	30
D9100-090-D1600	16.00	16.00	115	35
D9100-090-D2000	20.00	20.00	131	40

整体硬质合金直槽钻

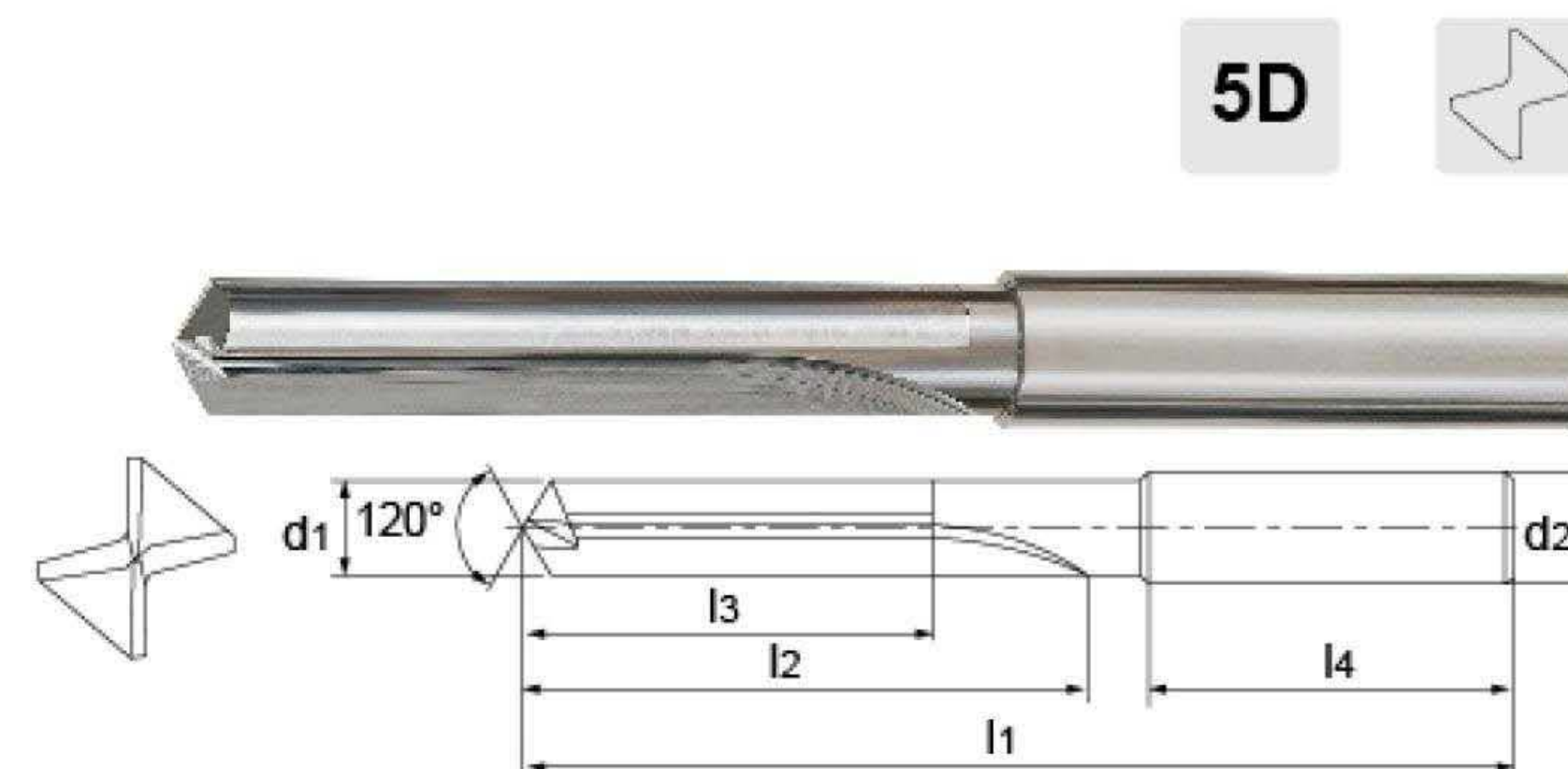
无涂层

直线刃口，平面后角

适用被加工材料：钢，铸铁，铸造铝合金等

P	M	K	N	S
钢	不锈钢	铸铁	有色金属	高温合金
		○	●	

● 最适合 ○ 适合



产品编码 Item Code	刃径 d1(k6)	槽深尺寸 M公制	柄径 d2(h6)	总长 l1	槽长 l2	最大切深 l3	柄长 l4
D7305-NHA-D0400	4.00		6.00	74	36	29	36
D7305-NHA-D0420	4.20	M5	6.00	74	36	29	36
D7305-NHA-D0500	5.00	M6	6.00	82	44	35	36
D7305-NHA-D0600	6.00		6.00	82	44	35	36
D7305-NHA-D0680	6.80	M8	8.00	91	53	43	36
D7305-NHA-D0700	7.00	M8X1	8.00	91	53	43	36
D7305-NHA-D0800	8.00		8.00	91	53	43	36
D7305-NHA-D0850	8.50	M10	10.00	103	61	49	40
D7305-NHA-D0900	9.00	M10X1	10.00	103	61	49	40
D7305-NHA-D1000	10.00		10.00	103	61	49	40
D7305-NHA-D1025	10.25	M12	12.00	118	71	56	45
D7305-NHA-D1100	11.00		12.00	118	71	56	45

产品编码 Item Code	刃径 d1(k6)	槽深尺寸 M公制	柄径 d2(h6)	总长 l1	槽长 l2	最大切深 l3	柄长 l4
D7305-NHA-D1200	12.00	M14	12.00	118	71	56	45
D7305-NHA-D1300	13.00		14.00	124	77	60	45
D7305-NHA-D1400	14.00	M16	14.00	124	77	60	45
D7305-NHA-D1500	15.00		16.00	133	83	63	48
D7305-NHA-D1550	15.50		16.00	133	83	63	48
D7305-NHA-D1600	16.00		16.00	133	83	63	48
D7305-NHA-D1700	17.00		18.00	143	93	71	48
D7305-NHA-D1750	17.50		18.00	143	93	71	48
D7305-NHA-D1800	18.00		18.00	143	93	71	48
D7305-NHA-D1950	19.50		20.00	153	101	77	50
D7305-NHA-D2000	20.00		20.00	153	101	77	50

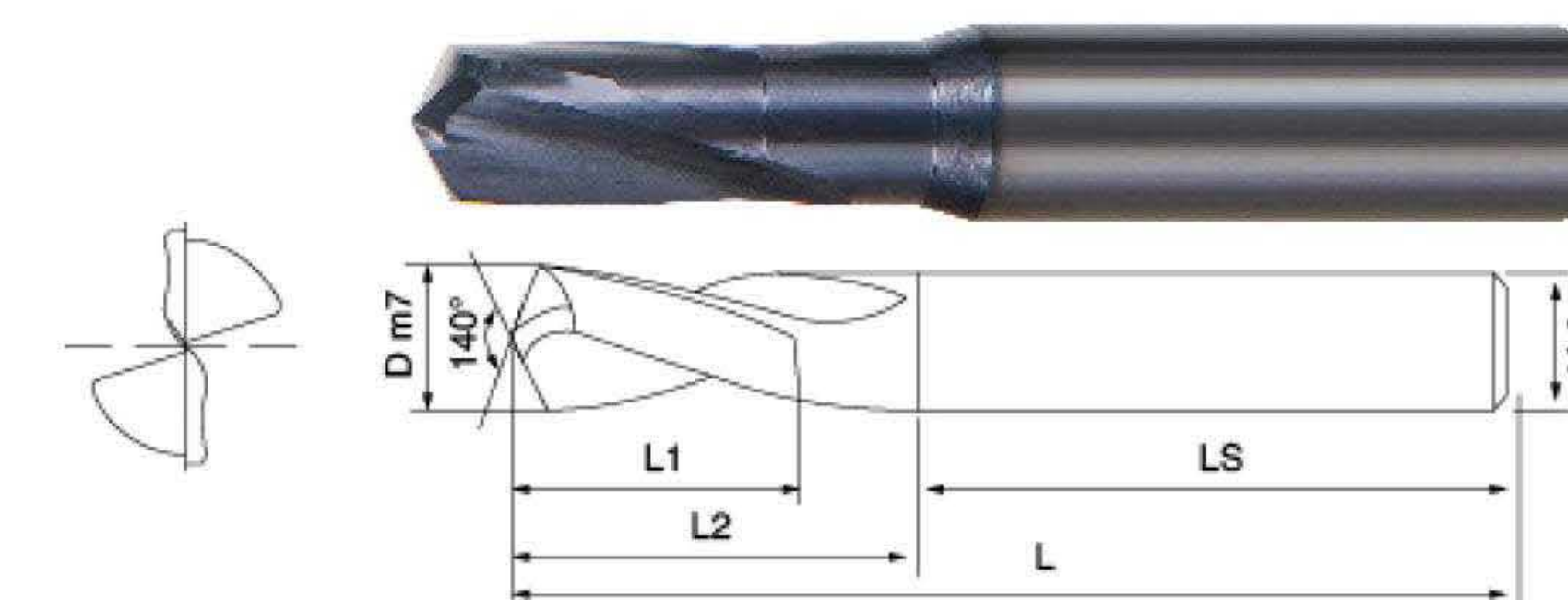
整体硬质合金强力钻

PVD涂层

适用被加工材料：钢，高温合金

P	M	K	N	S
钢	不锈钢	铸铁	有色金属	高温合金
●				●

● 最适合 ○ 适合



产品编号 Item Code	刃径 (D m7)	柄径 (d h6)	全长 (L)	刃长 (L2)	有效刃长 (L1)	柄长 (LS)
GY-0700	7.0	7	74	34	22	36
GY-0800	8.0	8	79	37	24	36
GY-0900	9.0	9	84	40	29	40
GY-1000	10.0	10	90	43	31	40
GY-1100	11.0	11	95	47	35	40

产品编号 Item Code	刃径 (D m7)	柄径 (d h6)	全长 (L)	刃长 (L2)	有效刃长 (L1)	柄长 (LS)
GY-1200	12.0	12	102	51	39	45
GY-1300	13.0	13	102	51	39	45
GY-1400	14.0	14	107	54	42	45
GY-1500	15.0	15	111	56	42	45
GY-1600	16.0	16	115	58	45	48

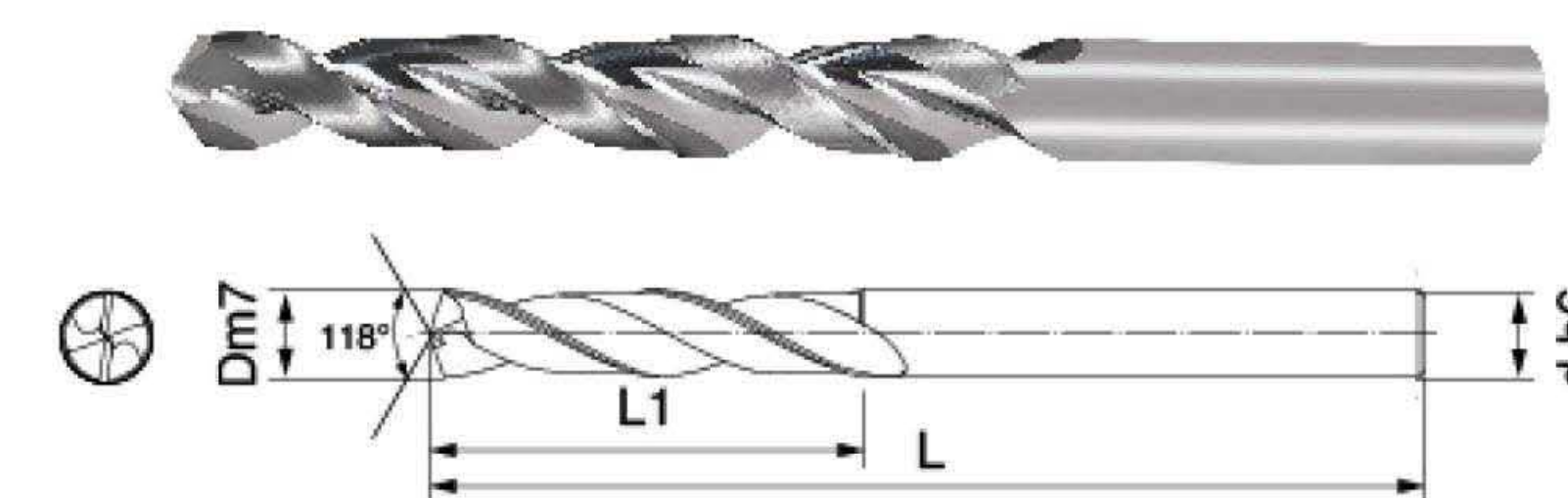
整体硬质合金铝用麻花钻

CVD涂层

适用被加工材料：钢，高温合金

P	M	K	N	S
钢	不锈钢	铸铁	有色金属	高温合金
●			●	

● 最适合 ○ 适合



产品编号 Item Code	刃径 (D m7)	刃长 (L1)	柄径 (d h6)	全长 (L)
LY-0300	3	16	3	48
LY-0350	3.5	20	4	52
LY-0400	4	22	4	54
LY-0450	4.5	24	6	68
LY-0500	5	26	6	70
LY-0550	5.5	28	6	72
LY-0600	6	28	6	72
LY-0650	6.5	31	8	75
LY-0700	7	34	8	78
LY-0750	7.5	34	8	78
LY-0800	8	37	8	81
LY-0850	8.5	37	10	87
LY-0900	9	40	10	91
LY-0950	9.5	40	10	91
LY-0100	10	43	10	93
LY-0105	10.5	47	12	104
LY-0110	11	47	12	104
LY-0115	11.5	51	12	108

产品编号 Item Code	刃径 (D m7)	刃长 (L1)	柄径 (d h6)	全长 (L)
LY-0120	12	51	12	108
LY-0125	12.5	51	14	110
LY-0130	13	51	14	110
LY-0135	13.5	51	14	110
LY-0140	14	76	14	136
LY-0145	14.5	76	16	136
LY-0150	15	76	16	136
LY-0155	15.5	76	16	136
LY-0160	16	80	16	145
LY-0165	16.5	80	18	145
LY-0170	17	84	18	150
LY-0175	17.5	84	18	150
LY-0180	18	94	18	160
LY-0185	18.5	94	20	160
LY-0190	19	94	20	160
LY-0195	19.5	94	20	160
LY-0200	20	94	20	160

整体硬质合金中心钻

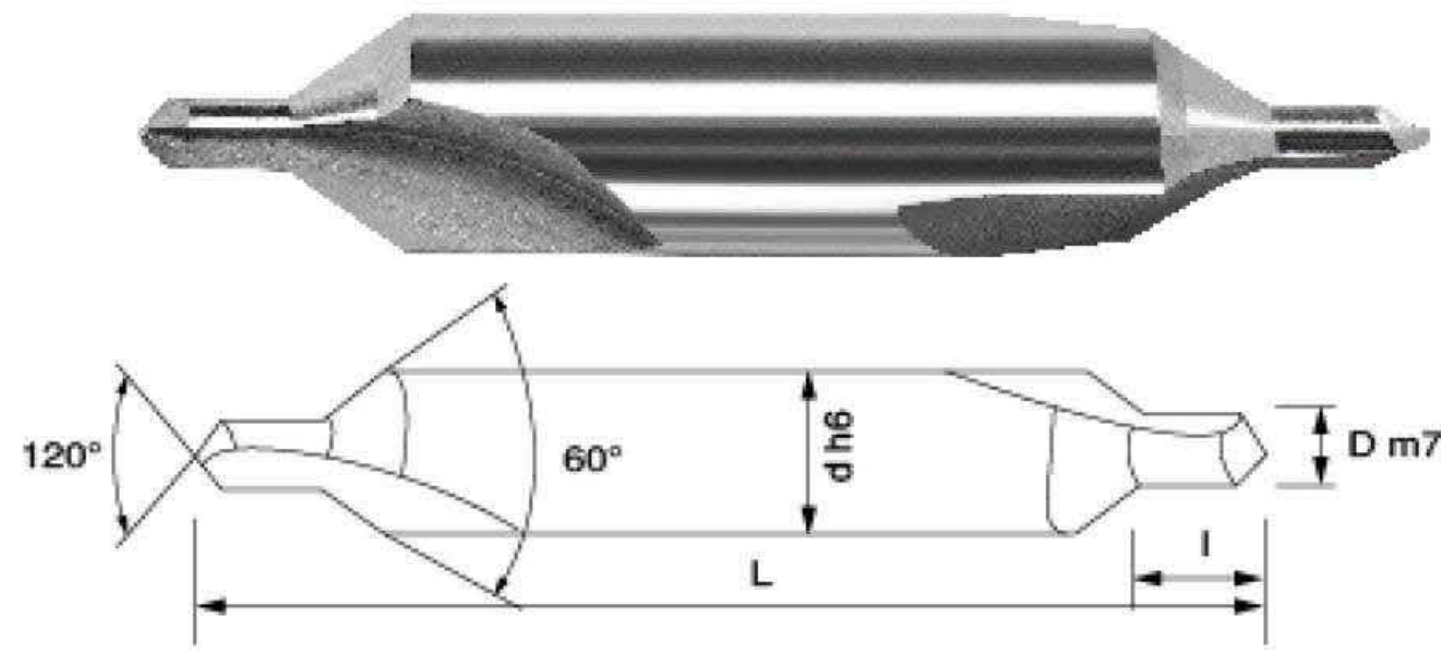
PVD涂层

适用被加工材料：钢，不锈钢，铸铁，有色金属，高温合金

P	M	K	N	S
钢	不锈钢	铸铁	有色金属	高温合金
⊙	⊙	⊙	⊙	⊙

⊙ 最适合 ⊙ 适合

产品编号 Item Code	刃 径 (D m7)	刃 长 (l)	柄 径 (d h6)	全 长 (L)
050D0200	2.0	2.5	5.0	50
063D0250	2.5	3.1	6.0	60
080D0315	3.15	3.9	8.0	70



产品编号 Item Code	刃 径 (D m7)	刃 长 (l)	柄 径 (d h6)	全 长 (L)
100D0400	4.0	5.0	10.0	80
120D0500	5.0	6.3	12.0	80
160D0630	6.3	8.0	16.0	80

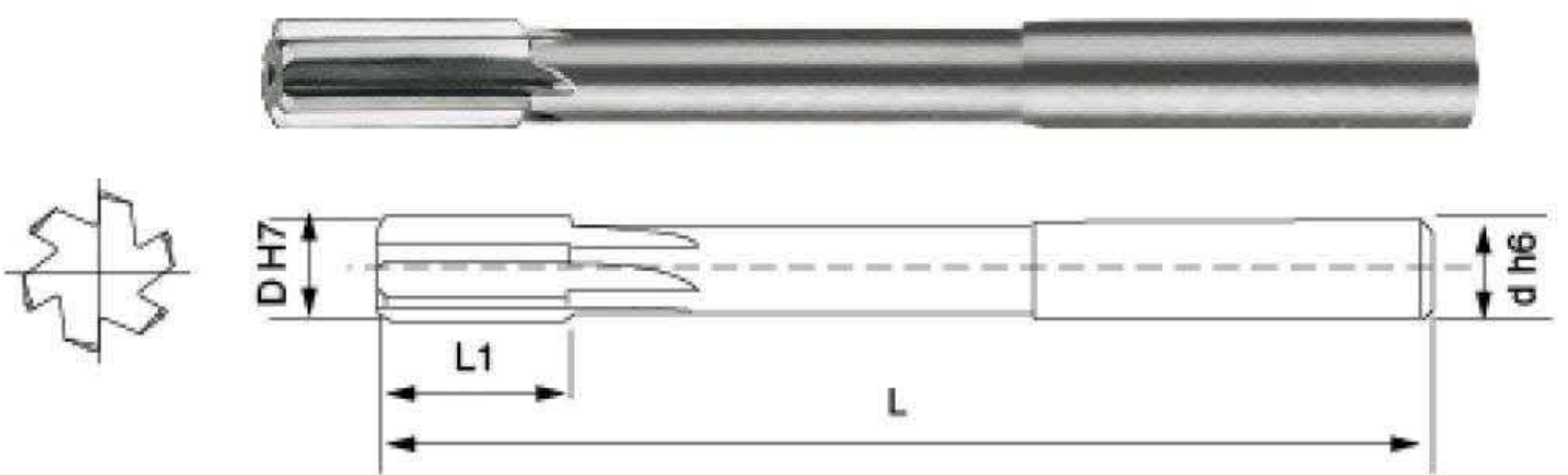
整体硬质合金铰刀(直槽)

PVD涂层

适用被加工材料：钢，不锈钢，铸铁，高温合金

P	M	K	N	S
钢	不锈钢	铸铁	有色金属	高温合金
⊙	⊙	⊙		⊙

⊙ 最适合 ⊙ 适合



产品编号 Item Code	刃径 D(H7)	刃长 L1	柄径 d(h6)	总长 L
ZC-0500	5.00	22	4.00	63
ZC-0550	5.50	22	5.00	63
ZC-0600	6.00	22	5.00	63
ZC-0650	6.50	22	5.00	63
ZC-0700	7.00	25	6.00	71
ZC-0750	7.50	25	6.00	71
ZC-0800	8.00	25	6.00	71
ZC-0850	8.50	25	8.00	71
ZC-0900	9.00	25	8.00	71
ZC-0950	9.50	25	8.00	71
ZC-1000	10.00	25	8.00	71
ZC-1050	10.50	28	10.00	80
ZC-1100	11.00	28	10.00	80
ZC-1150	11.50	28	10.00	80
ZC-1200	12.00	28	10.00	80
ZC-1250	12.50	28	10.00	80

产品编号 Item Code	刃径 D(H7)	刃长 L1	柄径 d(h6)	总长 L
ZC-1300	13.00	28	10.00	80
ZC-1350	13.50	32	12.50	90
ZC-1400	14.00	32	12.50	90
ZC-1450	14.50	32	12.50	80
ZC-1500	15.00	32	12.50	90
ZC-1550	15.50	32	12.50	90
ZC-1600	16.00	32	12.50	90
ZC-1650	16.50	32	12.50	90
ZC-1700	17.00	32	16.00	90
ZC-1750	17.50	36	16.00	100
ZC-1800	18.00	36	16.00	100
ZC-1850	18.50	36	16.00	100
ZC-1900	19.00	36	16.00	100
ZC-1950	19.50	36	16.00	100
ZC-2000	20.00	36	16.00	100

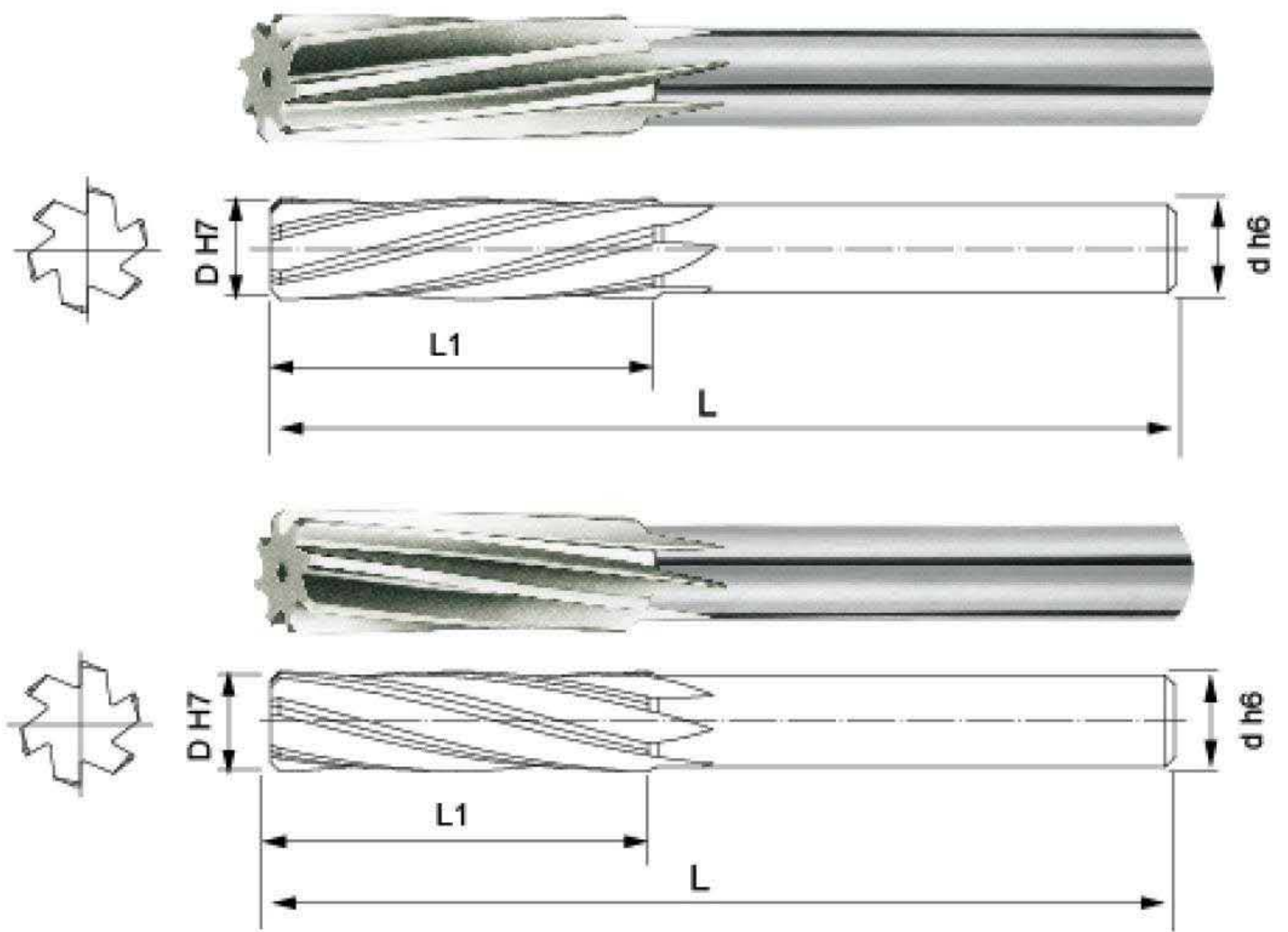
整体硬质合金铰刀(左旋/右旋)

PVD涂层

适用被加工材料：钢，不锈钢，铸铁，高温合金

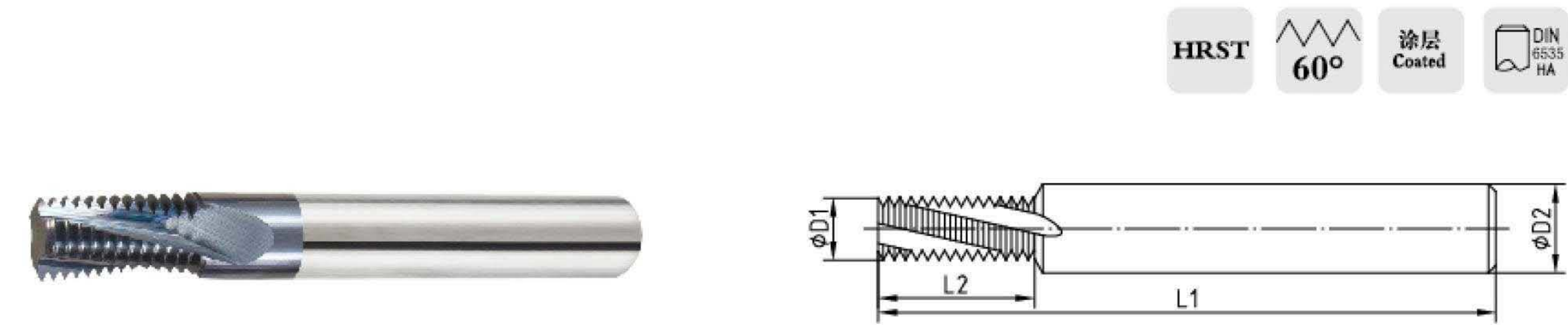
P	M	K	N	S
钢	不锈钢	铸铁	有色金属	高温合金
⊙	⊙	⊙		⊙

⊙ 最适合 ⊙ 适合



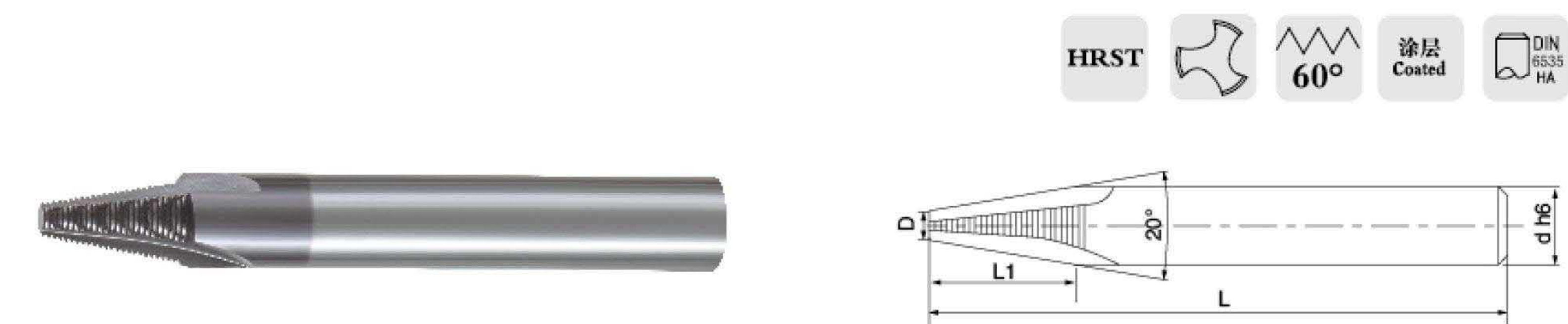
产品编号 Item Code	刃径 D(H7)	刃长 L1	柄径 d(h6)	总长 L
L/R-0500	5.00	22	4.00	63
L/R-0550	5.50	22	5.00	63
L/R-0600	6.00	22	5.00	63
L/R-0650	6.50	22	5.00	63
L/R-0700	7.00	25	6.00	71
L/R-0750	7.50	25	6.00	71
L/R-0800	8.00	25	6.00	71
L/R-0850	8.50	25	8.00	71
L/R-0900	9.00	25	8.00	71
L/R-0950	9.50	25	8.00	71
L/R-1000	10.00	25	8.00	71
L/R-1050	10.50	28	10.00	80
L/R-1100	11.00	28	10.00	80
L/R-1150	11.50	28	10.00	80
L/R-1200	12.00	28	10.00	80
L/R-1250	12.50	28	10.00	80
L/R-1300	13.00	28	10.00	80
L/R-1350	13.50	32	12.50	90
L/R-1400	14.00	32	12.50	90
L/R-1450	14.50	32	12.50	80
L/R-1500	15.00	32	12.50	90
L/R-1550	15.50	32	12.50	90
L/R-1600	16.00	32	12.50	90
L/R-1650	16.50	32	12.50	90
L/R-1700	17.00	32	16.00	90
L/R-1750	17.50	36	16.00	100
L/R-1800	18.00	36	16.00	100
L/R-1850	18.50	36	16.00	100
L/R-1900	19.00	36	16.00	100
L/R-1950	19.50	36	16.00	100
L/R-2000	20.00	36	16.00	100

整体硬质合金螺纹铣刀



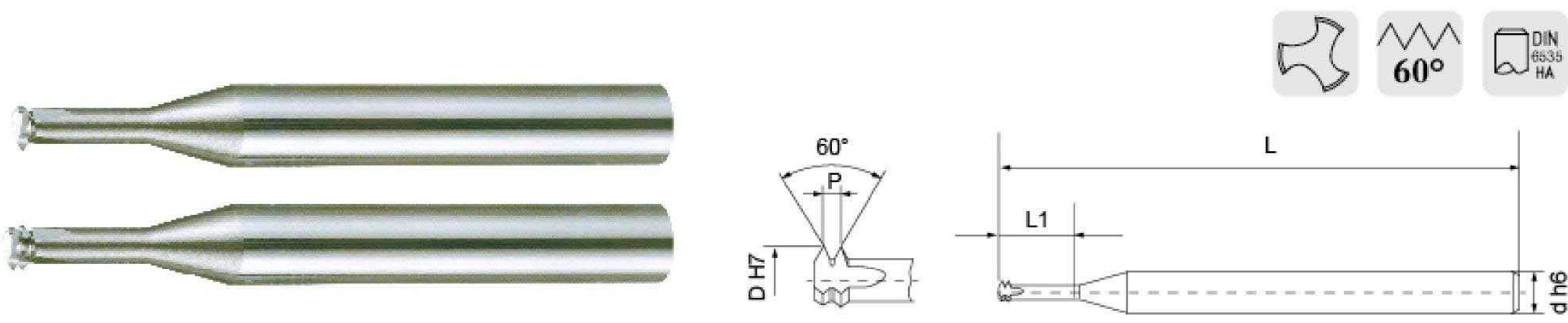
产品编号 Item Code		螺纹 Thread	螺距 P	刃径 D1	螺纹长 L2	柄径 D2	总长 L1	齿数 Z
不涂层 No coating	涂层 Coating							
LWX-0400	LWXC-0400	M4	0.7	2.8	8	4	50	3
LWX-0500	LWXC-0500	M5	0.8	3.5	10	4	50	3
LWX-0600	LWXC-0600	M6	1.0	3.9	12	6	50	3
LWX-0800	LWXC-0800	M8	1.25	5.8	15	6	60	3
LWX-1000	LWXC-1000	M10	1.5	7.7	21	8	65	3
LWX-1200	LWXC-1200	M12	1.75	8.7	24	10	75	4
LWX-1400	LWXC-1400	M14	2.0	9.9	28	10	75	4
LWX-1600	LWXC-1600	M16	2.0	11.9	32	12	85	4
LWX-2000	LWXC-2000	M20	2.5	13.9	32	14	100	4

整体硬质合金锥度螺纹铣刀(直槽)



牙距 P	牙型角 a	小径 D	柄径 d h6	全长 L
0.3	60° (55°)	按客户要求定制	6(8)	按客户要求定制
0.4	60° (55°)		6(8)	
0.5	60° (55°)		6(8)	
0.6	60° (55°)		6(8)	
0.7	60° (55°)		6(8)	
0.8	60° (55°)		6(8)	
0.9	60° (55°)		6(8)	
1	60° (55°)		6(8)	

整体硬质合金螺纹旋风铣刀(单牙/三牙)



产品编号 Item Code	刃径 D H7	螺距 P	通空长 L1	柄径 d h6	总长 L
XF0260	2.60	0.35	5	3.0	51
XF0243	2.43	0.50	5	3.0	51
XF0281	2.81	0.60	5	3.5	51
XF0320	3.20	0.70	5	4.0	51
XF0408	4.08	0.80	5	5.0	51
XF0485	4.85	1.00	5	6.0	51
XF0595	5.95	1.25	6*	8.0	63
XF0795	7.95	1.50	8*	10.0	67
XF0995	9.95	1.75	10*	12.0	76
XF1095	10.95	2.00	12*	14.0	95
XF1095	10.95	2.00	12*	16.0	95
XF1395	13.95	2.50	14*	18.0	105
XF1395	13.95	2.50	14*	20.0	105

可定制非标尺寸
Non-standard size can be customized

