

King Carbide Tools



TUNGSTEN CARBIDE END MILL



Product Catalogue

www.kingcarbide.com

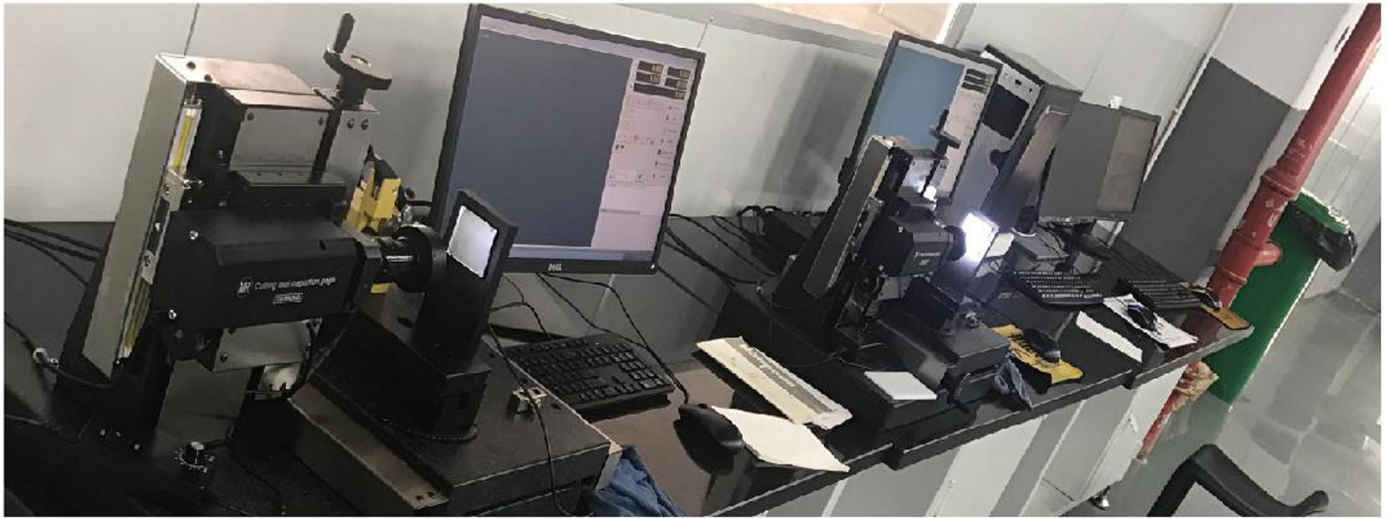
King Carbide Tools

PROCESSING EQUIPMENT DISPLAY



King Carbide Tools

DETECTION EQUIPMENT DISPLAY



King Carbide Tools

MATERIALS



Micro Grain Carbide



UltraMicro Grain Carbide

COATING



Yellow Coating



Smoke Grey Coating



Bronze Coating



Blue Coating



Colorful Coating

NUMBER OF FLUTES



2 flute



3 flute



4 flute



6 flute

WORKING HARDNESS



BALL RADIUS TOLERANCE



CORNER RADIUS TOLERANCE



MACHINING DIRECTOR



Side



Side, Profile



Side, Profile, Slot

HELIX ANGLE



SHANK TYPE



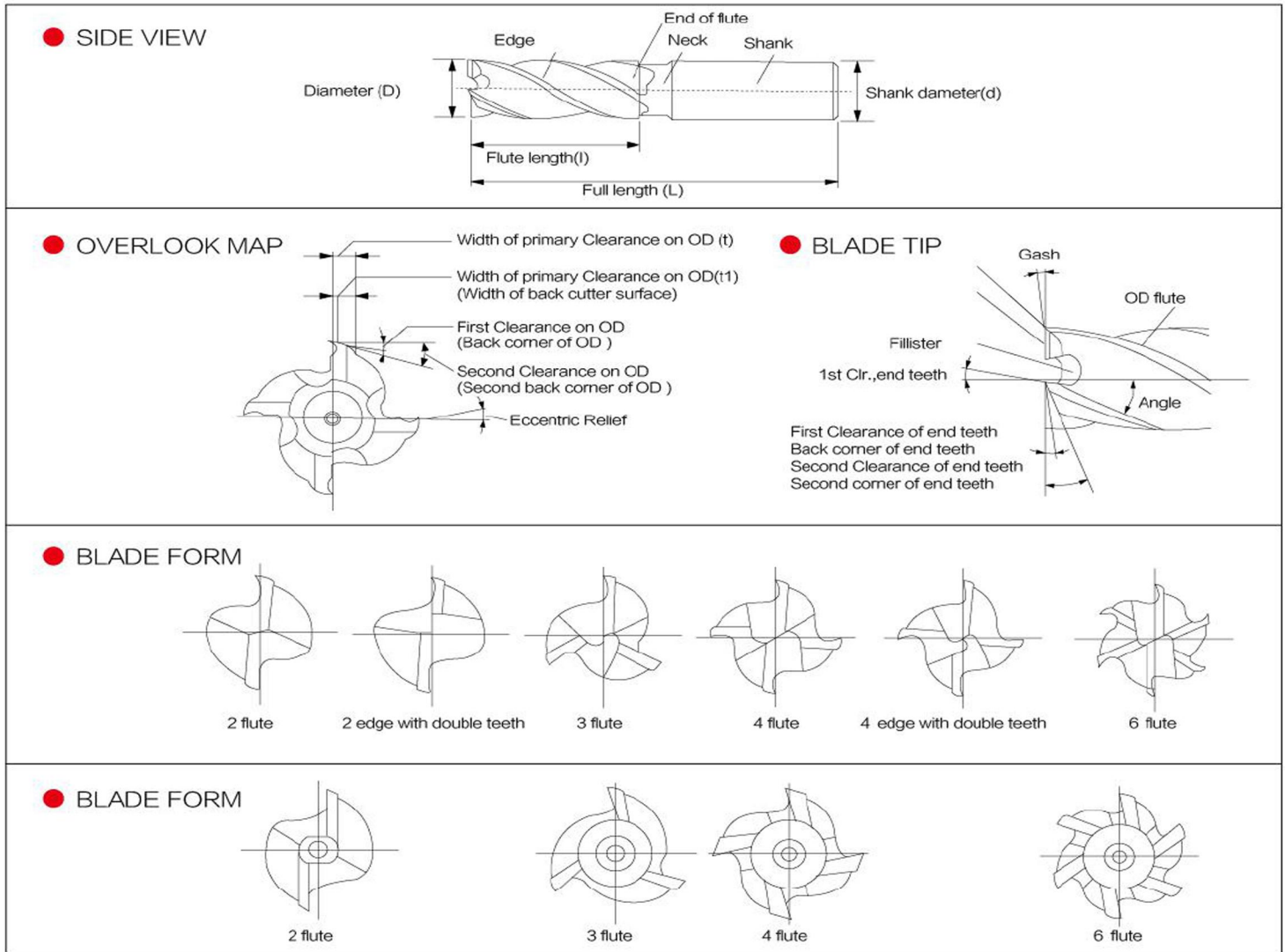
PLAIN Shank



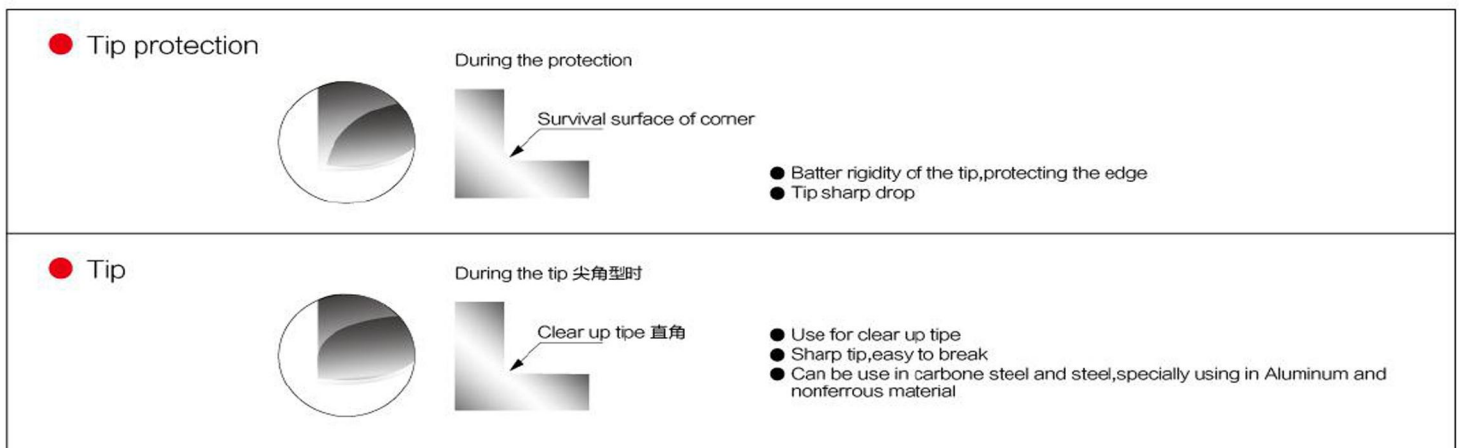
FLAT Shank

King Carbide Tools

Detail of the end mill



Shape in end teeth of the end mill



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Standard End Mill

4F FLAT/SQUARE	2F BALL NOSE	4F RADIUS/BULL NOSE	3F ALUMINIUM
			

HRC & Coating Introduction

	HRC45	Black Coating	TiAlN
	HRC55	Bronze Coating	TiSiN
	HRC65	Nano Blue Coating	TiAlSiN

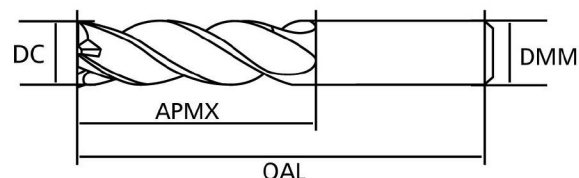
Rods Report

Chemical Composition		
Tungsten Carbide (WC) 88-90%	Other Carbides 1.0-2.0%	Cobalt (Total Binder content) 9-10%
Physical Properties		
A. Hardness: 1500-1650 HV30 (91.2-92.2HRA).		
B. Density: 14.9-15.0 g/cm3.		
C. Average Carbide Grain Size: 0.6-0.8micron.		
D. Average Tungsten Carbide Grain Size(F.S.S.S): 0.6-0.8 micron.		
E. Magnetic Saturation: 134-160 Gauss cm3/g (CoM 8.4-10.0%).		
F. Coercive Force: 250-280 Oersteds (19.89-22.3 KA/m).		
G. Transverse Rupture Strength on Polished Test Piece: ≥3200N/mm2.		

King Carbide Tools



FLAT / SQUARE END MILL



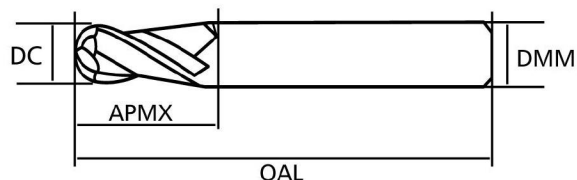
4 Flutes	Helix Angle	Coating	Processing
		TiAlN TiSiN TiAlSiN	

Model	Description (mm)				Flutes (NOF)
	Cutting Diameter (DC)	Cutting Length (APMX)	Shank Diameter (DMM)	Overall Length (OAL)	
4F-3*8-4*50	3	8	4	50	4
4F-4*10-4*50	4	10	4	50	4
4F-4*16-4*75	4	16	4	75	4
4F-4*20-4*100	4	20	4	100	4
4F-5*13-5*50	5	13	5	50	4
4F-5*13-6*50	5	13	6	50	4
4F-6*15-6*50	6	15	6	50	4
4F-6*20-6*75	6	20	6	75	4
4F-6*30-6*100	6	30	6	100	4
4F-6*30-6*150	6	30	6	150	4
4F-8*20-8*60	8	20	8	60	4
4F-8*25-8*75	8	25	8	75	4
4F-8*35-8*100	8	35	8	100	4
4F-8*40-8*150	8	40	8	150	4
4F-10*25-10*75	10	25	10	75	4
4F-10*40-10*100	10	40	10	100	4
4F-10*50-10*150	10	50	10	150	4
4F-12*30-12*75	12	30	12	75	4
4F-12*45-12*100	12	45	12	100	4
4F-12*55-12*150	12	55	12	150	4
4F-14*45-14*100	14	45	14	100	4
4F-14*65-14*150	14	65	14	150	4
4F-16*45-16*100	16	45	16	100	4
4F-16*70-16*150	16	70	16	150	4

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BALL NOSE END MILL

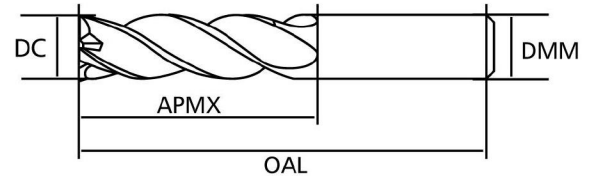
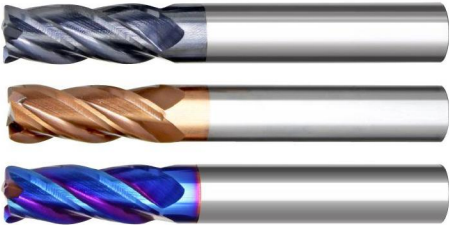


2 Flutes	Helix Angle	Coating	Processing
		TiAlN TiSiN TiAlSiN	

Model	Description (mm)				Flutes (NOF)
	Cutting Diameter (DC)	Cutting Length (APMX)	Shank Diameter (DMM)	Overall Length (OAL)	
2F-R1.5*6-4*50	3	6	4	50	2
2F-R2*8-4*50	4	8	4	50	2
2F-R2*8-4*75	4	8	4	75	2
2F-R2*8-4*100	4	8	4	100	2
2F-R2.5*10-5*50	5	10	5	50	2
2F-R2.5*10-6*50	5	10	6	50	2
2F-R3*12-6*50	6	12	6	50	2
2F-R3*12-6*75	6	12	6	75	2
2F-R3*12-6*100	6	12	6	100	2
2F-R3*12-6*150	6	12	6	150	2
2F-R4*16-8*60	8	16	8	60	2
2F-R4*16-8*75	8	16	8	75	2
2F-R4*16-8*100	8	16	8	100	2
2F-R4*16-8*150	8	16	8	150	2
2F-R5*20-10*75	10	20	10	75	2
2F-R5*20-10*100	10	20	10	100	2
2F-R5*20-10*150	10	20	10	150	2
2F-R6*24-12*75	12	24	12	75	2
2F-R6*24-12*100	12	24	12	100	2
2F-R6*24-12*150	12	24	12	150	2
2F-R7*28-14*100	14	28	14	100	2
2F-R7*28*14*150	14	28	14	150	2
2F-R8*32-16*100	16	32	16	100	2
2F-R8*32-16*150	16	32	16	150	2

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RADIUS / BULL NOSE END MILL

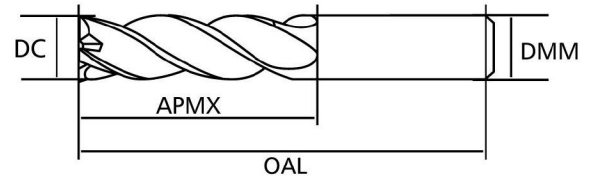


4 Flutes	Helix Angle	Coating	Processing
		TiAlN TiSiN TiAlSiN	

Model	Description (mm)				Flutes (NOF)	Corner Radius (RE)
	Cutting Diameter (DC)	Cutting Length (APMX)	Shank Diameter (DMM)	Overall Length (OAL)		
4F-3R*8-4*50	3	8	3	50	4	R (Customized)
4F-4R*10-4*50	4	10	4	50	4	
4F-4R*16-4*75	4	16	4	75	4	
4F-4R*20-4*100	4	20	4	100	4	
4F-5R*13-5*50	5	13	5	50	4	
4F-5R*13-6*50	5	13	5	50	4	
4F-6R*15-6*50	6	15	6	50	4	
4F-6R*20-6*75	6	20	6	75	4	
4F-6R*30-6*100	6	30	6	100	4	
4F-8R*20-8*60	8	20	8	60	4	
4F-8R*25-8*75	8	25	8	75	4	
4F-8R*35-8*100	8	35	8	100	4	
4F-9R*23-10*75	9	23	9	75	4	
4F-10R*25-10*75	10	25	10	75	4	
4F-10R*40-10*100	10	40	10	100	4	
4F-12R*30-12*75	12	30	12	75	4	
4F-12R*45-12*100	12	45	12	100	4	

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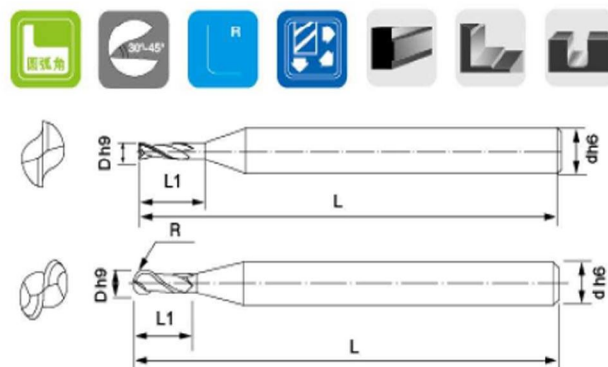
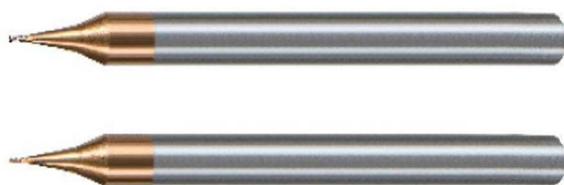
ALUMINIUM END MILL



3 Flutes	Helix Angle	Processing

Model	Description (mm)				Flutes (NOF)
	Cutting Diameter (DC)	Cutting Length (APMX)	Shank Diameter (DMM)	Overall Length (OAL)	
3F-3*8-4*50	3	8	4	50	3
3F-4*10-4*50	4	10	4	50	3
3F-4*16-4*75	4	16	4	75	3
3F-4*20-4*100	4	20	4	100	3
3F-5*13-5*50	5	13	5	50	3
3F-5*13-6*50	5	13	6	50	3
3F-6*15-6*50	6	15	6	50	3
3F-6*20-6*75	6	20	6	75	3
3F-6*30-6*100	6	30	6	100	3
3F-6*30-6*150	6	30	6	150	3
3F-8*20-8*60	8	20	8	60	3
3F-8*25-8*75	8	25	8	75	3
3F-8*35-8*100	8	35	8	100	3
3F-8*40-8*150	8	40	8	150	3
3F-10*25-10*75	10	25	10	75	3
3F-10*40-10*100	10	40	10	100	3
3F-10*50-10*150	10	50	10	150	3
3F-12*30-12*75	12	30	12	75	3
3F-12*45-12*100	12	45	12	100	3
3F-12*55-12*150	12	55	12	150	3
3F-14*45-14*100	14	45	14	100	3
3F-14*65-14*150	14	65	14	150	3
3F-16*45-16*100	16	45	16	100	3
3F-16*70-16*150	16	70	16	150	3

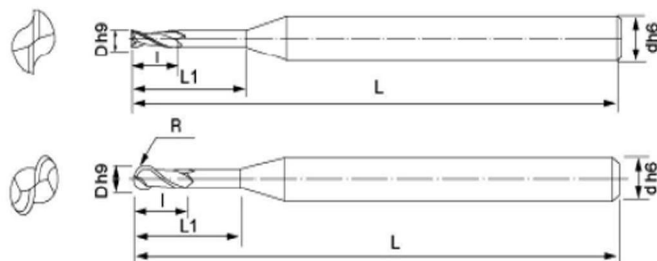
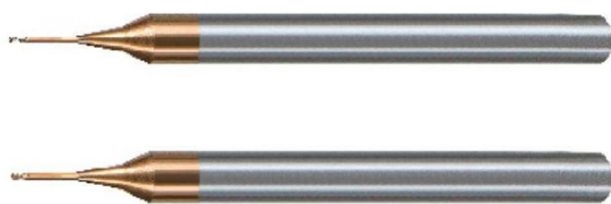
整体硬质合金微小径铣刀、球刀



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

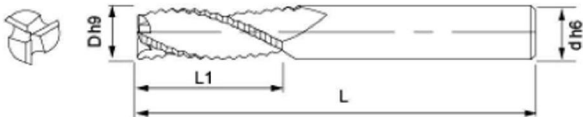
产品编号 Item Code	R	有效长 (L1)	刃 长 (l)	柄 径 (d h6)	全 长 (L)
03D0002	0.1	1	0.4	3	50
03D0003	0.15	1.5	0.6	3	50
03D0004	0.2	2	0.8	3	50
03D0005	0.25	2.5	1.0	3	50
03D0006	0.3	3	1.2	3	50
03D0007	0.35	3.5	1.4	3	50
03D0008	0.4	4	1.6	3	50
03D0009	0.45	4.5	1.8	3	50

可定制非标尺寸

Non-standard size can be customized

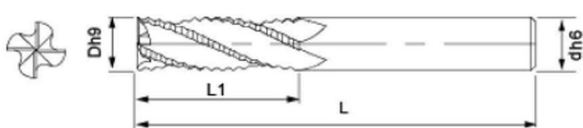
King Carbide Tools

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

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

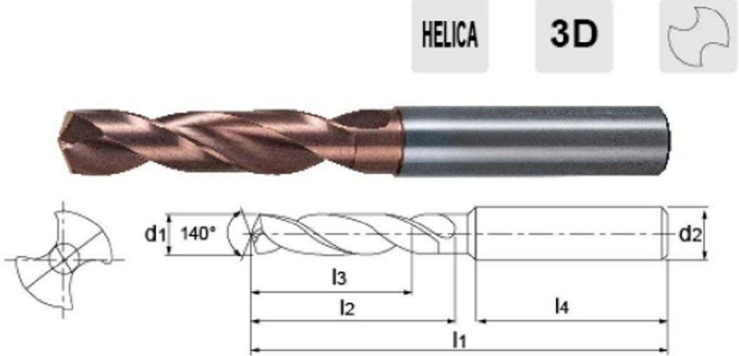
King Carbide Tools

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		6	66	28	20	36
D2103-D650	6.5	M8X1	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	M10	10	89	47	35	40
D2103-D900	9	M10X1	10	89	47	35	40
D2103-D950	9.5	M12X1.5	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	M14	12	102	55	40	45
D2103-D1200	12		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	M16X1.5	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		16	115	65	45	48
D2103-D1500	15	M16	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	M20	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

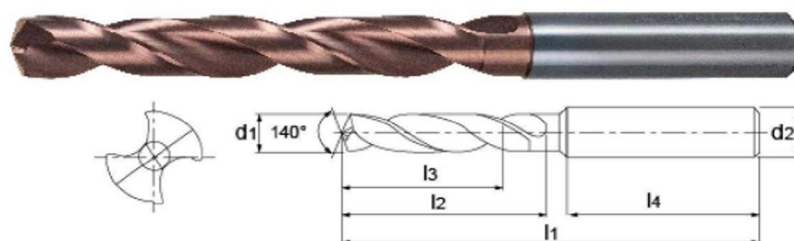
P	M	K	N
钢	不锈钢	铸铁	有色金属
●	○	●	○

● 最适合

○ 适合

HELICA

5D



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		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	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/-0.006
>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)

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

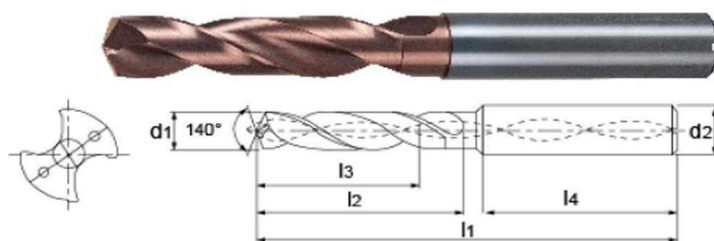
适用被加工材料：钢，铸铁等

P	M	K	N
钢	不锈钢	铸铁	有色金属
●	○	●	○

● 最适合 ○ 适合

HELICA

3D



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/-0.006
>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)

可定制非标尺寸

Non-standard size can be customized

5D 外冷直柄麻花钻

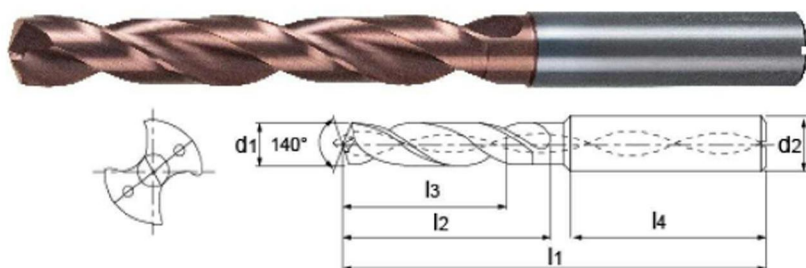
HELICA 涂层

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



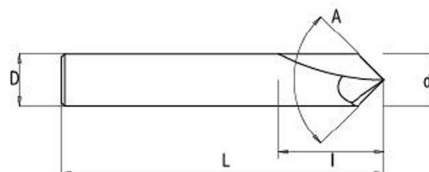
产品编码 Item Code	刃径 d1(m7)	螺纹尺寸 M公制	柄径 d2(h6)	总长 l1	槽长 l2	最大切深 l3	柄长 l4
D2105-D500	5	M6	6	82	44	35	36
D2105-D550	5.5		6	82	44	35	36
D2105-D600	6		6	82	44	35	36
D2105-D650	6.5		8	91	53	43	36
D2105-D700	7	M8X1	8	91	53	43	36
D2105-D750	7.5		8	91	53	43	36
D2105-D800	8		8	91	53	43	36
D2105-D850	8.5	M10	10	103	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

		d(h8)
		0.000/-0.008
		0.000/-0.008
≤ 10	TU.000/TU.001	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)

King Carbide Tools

2刃铝用定心钻 2Flutes Spot Drills For Aluminum

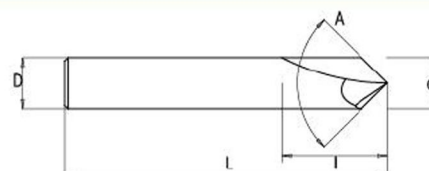


型号 Order NO.	刃径 d	刃长 l	柄径 D	全长 L	型号 Order NO.	刃径 d	刃长 l	柄径 D	全长 L
55-SDA2-030	3	8	3	50	55-SDA2-180	18	45	18	100
55-SDA2-040	4	10	4	50	55-SDA2-200	20	45	20	100
55-SDA2-060	6	15	6	50	55-SDA2-100L	10	40	10	100
55-SDA2-080	8	20	8	60	55-SDA2-120L	12	40	12	100
55-SDA2-100	10	25	10	75	55-SDA2-040XL	4	16	4	100
55-SDA2-120	12	30	12	75	55-SDA2-060XL	6	24	6	100
55-SDA2-140	14	45	14	100	55-SDA2-080XL	8	32	8	100
55-SDA2-160	16	45	16	100					

Work Material

碳钢, 合金钢, 铸铁 Carbon Steel Cast Iron	合金钢 Alloy Steel	高硬钢 Hardened Steel	高硬钢 Hardened Steel	不锈钢 Stainless Steel	铜合金 Copper Alloys	铝合金 Aluminum Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys
<35HRC	35~48HRC	46~55HRC	55~60HRC		◎	●		
● 最适合加工 Most Suitable ◎ 适合加工 Suitable								

2刃钢用定心钻

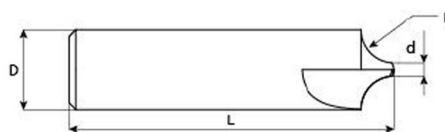


型号 Order NO.	刃径 d	刃长 l	柄径 D	全长 L	型号 Order NO.	刃径 d	刃长 l	柄径 D	全长 L
55-SDS2-030	3	8	3	50	55-SDS2-160	16	45	16	100
55-SDS2-040	4	10	4	50	55-SDS2-180	18	45	18	100
55-SDS2-050	5	15	5	50	55-SDS2-200	20	45	20	100
55-SDS2-060	6	15	6	50	55-SDS2-100L	10	40	10	100
55-SDS2-080	8	20	8	60	55-SDS2-120L	12	40	12	100
55-SDS2-100	10	25	10	75	55-SDS2-040XL	4	16	4	100
55-SDS2-120	12	30	12	75	55-SDS2-060XL	6	24	6	100
55-SDS2-140	14	45	14	100	55-SDS2-080XL	8	32	8	100

	合金钢 Alloy Steel	高硬钢 Hardened Steel	高硬钢 Hardened Steel	不锈钢 Stainless Steel	铜合金 Copper Alloys	铝合金 Aluminum Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys
	35-48HRC	46-55HRC	55-60HRC					

● 最适合加工 Most Suitable ○ 适合加工 Suitable

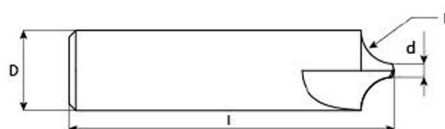
铝用内R刀



型号 Order NO.	刃径 d	R角 R	柄径 D	全长 L
55-IRA-D1R2.5	1	2.5	6	50
55-IRA-D2R3	2	3	8	60
55-IRA-D2R4	2	4	10	60
55-IRA-D2R5	2	5	12	60
55-IRA-D4R6	4	6	16	70
55-IRA-D4R8	4	8	20	70

碳钢,合金钢,铸铁 Carbon Steel Cast Iron	合金钢 Alloy Steel	高硬钢 Hardened Steel	高硬钢 Hardened Steel	不锈钢 Stainless Steel	铜合金 Copper Alloys	铝合金 Aluminum Alloys	高温合金 Heat Resistant Alloys	钛合金 Titanium Alloys
<35HRC	35-48HRC	46-55HRC	55-60HRC		⊙	●		
● 最适合加工 Most Suitable ○ 适合加工 Suitable								

钢用内R刀 Inner Radius For Steel



型号 Order NO.	刃径 d	R角 R	柄径 D	全长 L
55-IRS-D1R2.5	1	2.5	6	50
55-IRS-D2R3	2	3	8	60
55-IRS-D2R4	2	4	10	60
55-IRS-D2R5	2	5	12	60
55-IRS-D4R6	4	6	16	70
55-IRS-D4R8	4	8	20	70

Carbon Steel Cast Iron	合金钢 Alloy Steel	高硬钢 Hardened Steel	高硬钢 Hardened Steel	不锈钢 Stainless Steel	铜合金 Copper Alloys	铝合金 Aluminum Alloys	高温合金 Heat Resistant Super Alloys	钛合金 Titanium Alloys
<35HRC	35-48HRC	46-55HRC	55-60HRC					
●	●	◎		◎				

最适合加工 Most Suitable ◎ 适合加工 Suitable

PRODUCT DISPLAY

