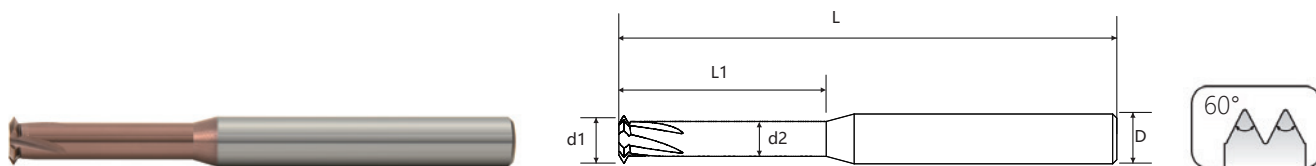


SINGLE TOOTH CARBIDE THREAD MILLING

60° 公制单牙螺纹铣刀

COATING ITEM

- JS25–Applicable materials:Universal use for ≤HRC60 material;Stainless(austenitic&Martensite,316L,303,304,321,316F, High Nickel Stainless...);Steel(Bearing steel,quenched steel,Cr–Mo steel,Mn steel...);Koveralloy; Superalloy;Copper; Iron castingPig iron; Nickel alloy.
适用于HRC60以内材料，包括但不限于：奥氏体/马氏体不锈钢，316L,303, 321,316F，高镍不锈钢等，钢材（轴承钢，淬火钢，珩钼钢，锰钢等高碳钢）；可伐合金，高温合金，生铁，铸铁，镍合金等。
- AT25–Applicable materials:Stainless steels,Carbon Steel,alloy steel,Bearing steel,quenched steel,Cr–Mo steel,Mn steel...;
适用不锈钢，碳素钢，合金钢，轴承钢，淬火钢，珩钼钢，锰钢等待。
- LC25–Applicable materials:Special use for viscous Material:Aluminium,PMMA,Polyethylene.CFRP
粘材专用，尤其铝材，亚克力，聚乙烯，碳纤维材料。



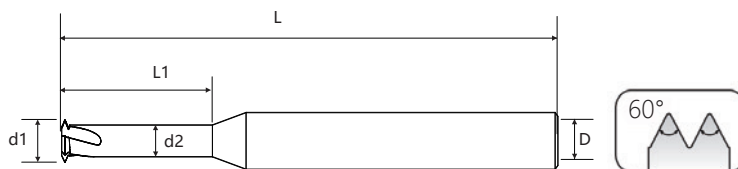
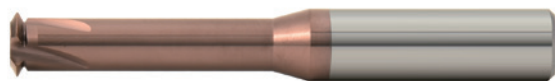
Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	d2(避空直径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
P020.055.015.0450S	0.2	M0.8×P0.2	0.55	0.29	1.5	4	50	2
P025.070.031.0450S	0.25	M1/M1.4×P0.25	0.7	0.375	3.1	4	50	3
P025.090.038.0450S	0.25	M1.2×P0.25	0.9	0.575	3.8	4	50	3
P030.105.040.0450S	0.3	M1.4×P0.3	1.05	0.66	4	4	50	3
P035.120.050.0450S	0.35	M1.6×P0.35	1.2	0.745	5	4	50	3
P035.140.056.0450S	0.35	M1.8/M2×0.35	1.4	0.945	5.6	4	50	3
P040.154.060.0450S	0.4	M2×P0.4	1.54	1.02	6	4	50	3
P045.196.065.0450S	0.45	M2.5×P0.45	1.96	1.375	6.5	4	50	3
P050.240.080.0450S	0.5	M3×P0.5	2.4	1.75	8	4	50	3
P050.600.200.0650S	0.5	M8×P0.5	6	5.35	20	6	50	3
P050.275.100.0450S	0.6	M3.5×P0.6	2.75	1.97	10	4	50	3
P070.315.100.0450S	0.7	M4×P0.7	3.15	2.24	10	4	50	3
P075.350.120.0450S	0.75	M4.5×P0.75	3.5	2.525	12	4	50	3
P075.600.200.0650S	0.75	M8×P0.75	6	5.025	20	6	50	3
P080.400.120.0450S	0.8	M5×P0.8	4	2.96	12	4	50	3
P100.480.150.0650S	1	M6×P1	4.8	3.5	15	6	50	3
P125.600.200.0650S	1.25	M8×P1.25	6	4.375	20	6	50	3
P150.800.250.0860S	1.5	M10×P1.5	8	6.05	25	8	60	3
P150.1200.300.1275S	1.5	M14×P1.5	12	10.05	30	12	75	4
P175.1000.300.1075S	1.75	M12×P1.75	10	7.725	30	10	75	4
P200.1000.360.1075S	2	M14×P2	10	7.4	36	10	75	4
P200.1200.450.1275S	2	M16×P2	12	9.4	45	12	75	4
P250.1400.480.1490S	2.5	M18×P2.5	14	10.75	48	14	90	5
P300.1400.480.1490S	3	M24×P3.0	14	10.1	48	14	90	5
P350.1600.500.1690S	3.5	M30×P3.5	16	11.45	50	16	90	5

SINGLE TOOTH CARBIDE THREAD MILLING EXTENDED

60° 公制加长单牙螺纹铣刀

COATING ITEM

- JS25–Applicable materials:Universal use for $\leq$ HRC60 material;Stainless(austenitic&Martensite,316L,303,304,321,316F, High Nickel Stainless...);Steel(Bearing steel,quenched steel,Cr–Mo steel,Mn steel...);Koveralloy; Superalloy;Copper; Iron castingPig iron; Nickel alloy.
适用于HRC60以内材料，包括但不限于：奥氏体/马氏体不锈钢，316L,303, 321,316F，高镍不锈钢等，钢材（轴承钢，淬火钢，珩钼钢，锰钢等高碳钢）；可伐合金，高温合金，生铁，铸铁，镍合金等。
- AT25–Applicable materials:Stainless steels,Carbon Steel,alloy steel,Bearing steel,quenched steel,Cr–Mo steel,Mn steel...;
适用不锈钢，碳素钢，合金钢，轴承钢，淬火钢，珩钼钢，锰钢等待。
- LC25–Applicable materials:Special use for viscous Material:Aluminium,PMMA,Polyethylene.CFRP
粘材专用，尤其铝材，亚克力，聚乙烯，碳纤维材料。



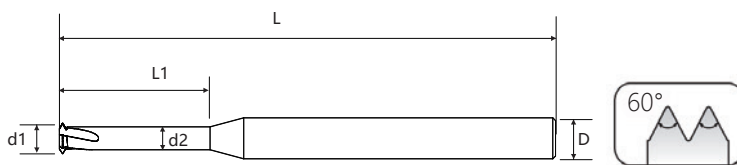
Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	d2(避空直径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
P030.105.040.04100S	0.3	M1.4*P0.3	1.05	0.66	4	4	100	3
P035.120.045.04100S	0.35	M1.6*P0.35	1.2	0.745	4.5	4	100	3
P040.155.060.04100S	0.4	M2*P0.4	1.55	0.9	6	4	100	3
P045.196.065.04100S	0.45	M2.5*P0.45	1.96	1.3	6.5	4	100	4
P050.235.080.04100S	0.5	M3*P0.5	2.35	1.6	8	4	100	4
P070.315.100.04100S	0.7	M4*P0.7	3.15	2.1	10	4	100	4
P080.390.120.04100S	0.8	M5*P0.8	3.9	2.8	12	4	100	4
P100.480.150.06100S	1	M6*P1	4.8	3.4	15	6	100	4
P125.600.200.06100S	1.25	M8*P1.25	6	4.2	20	6	100	4
P150.770.250.08100S	1.5	M10*P1.5	7.7	5.6	25	8	100	4
P175.960.300.10100S	1.75	M12*P1.75	9.6	7.3	30	10	100	4
P200.1000.360.10100S	2	M14*P2	10	7.3	36	10	100	4
P250.1200.380.12100S	2.5	M18*P2.5	12	8.75	38	12	100	4
P300.1400.480.14100S	3	M24*P3.0	14	10.1	48	14	100	6
P350.1600.500.16100S	3.5	M30*P3.5	16	11.45	50	16	100	6

SINGLE TOOTH RANGE CARBIDE THREAD MILLING(UN,M)

60° 单齿范围螺纹铣刀 (适合UN.M)

COATING ITEM

- JS25-Applicable materials:Universal use for ≤HRC60 material;Stainless(austenitic&Martensite,316L,303,304,321,316F, High Nickel Stainless...);Steel(Bearing steel,quenched steel,Cr-Mo steel,Mn steel...);Koveralloy; Superalloy;Copper; Iron castingPig iron; Nickel alloy.
适用于HRC60以内材料,包括但不限于:奥氏体/马氏体不锈钢, 316L,303, 321,316F, 高镍不锈钢等, 钢材(轴承钢, 淬火钢, 珩钼钢, 锰钢等高碳钢); 可伐合金, 高温合金, 生铁, 铸铁, 镍合金等。
- AT25-Applicable materials:Stainless steels,Carbon Steel,alloy steel,Bearing steel,quenched steel,Cr-Mo steel,Mn steel...;
适用不锈钢, 碳素钢, 合金钢, 轴承钢, 淬火钢, 珩钼钢, 锰钢等。
- LC25-Applicable materials:Special use for viscous Material:Aluminium,PMMA,Polyethylene.CFRP
粘材专用, 尤其铝材, 亚克力, 聚乙烯, 碳纤维材料。



Order Code(订购编码)	TPI(螺距)	MM(螺距)	Thread Size(螺纹尺寸)		d1(刃径)	d2(避空直径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
			ISO	UNC,UNF,UNEF						
P050080.390.160.0450S	32-56	0.5-0.8	M5x0.8,M5x0.5,M5X0.75	No.10-56UNS, No. 10-48UNS, No. 40UNS,M5X0.75	3.9	2.8	16	4	50	4
P050100.485.200.0660S	24-56	0.5-1.0	M6x1.0,M6x0.5,M6X0.75	No. 12-56UNS, No. 12-48UNS, 1/4-40UNS,1/4-36UNS, 1/4-32UNEF, 1/4-28UNF, 1/4-27UNS, 1/4-24UNS	4.85	3.5	20	6	60	5
P050125.590.250.0660S	20-48	0.5-1.25	M8x1.25,M7x0.5 M7X0.75,M7.5X1.0	5/16-48UNS, 5/16-40UNS, 5/16-36UNS,5/16-36UNEF, 5/16-28UNS, 5/16-27UNS, 5/16-24UNS, 5/16-20UNS	5.9	4.2	25	6	60	5
P050100.980.350.1075S	24-56	0.5-1.0	M10x0.5,M11X0.75,M11X1.0	7/16-32UNS, 7/16-28UNEF, 7/16-27UNS,7/16-24UNS	9.8	8.5	35	10	75	6
P100150.790.320.0875S	13-24	1.0-1.50	M10x1.5,M10x1.0,M10X1.25	3/8-24UNF, 3/8-20UNS, 7/16-18UNS,7/16-16UNS	7.9	5.8	32	8	75	6
P100175.990.380.1075S	14-24	1.0-1.75	M12x1.75,M12x1.0 M12X1.25,M12X1.5	1/2-24UNS, 1/2-20UNS, 1/2-18UNS,1/2-16UNS, 1/2-14UNS	9.9	7.6	38	10	75	6
P100200.1190.400.1275S	14-24	1.0-2.0	M16x2.0,M13.5X1.0 M14X1.25,M14X1.5	9/16-24UNEF, 9/16-18UNF, 5/8-18UNF,3/4-16UNF, 7/8-14UNF	11.9	9.6	40	12	75	6
P200300.1400.480.14100S	9-12	2.0-3.0	M18x2.5,M20x2.5,M22x2.5 M24x3.0,M27x3.0	9/16-12UNC, 5/8-11UNC 3/4-10UNC, 7/8-9UNC	14	10.2	48	14	100	6
P200350.1600.500.16100S	8-12	2.0-3.5	M20x2.5,M22x2.5,M24x3.0 M27x3.0,M30x3.5,M33x3.5	9/16-12UNC, 5/8-11UNC 3/4-10UNC, 1-8UNC	16	11.5	50	16	100	6

SINGLE TOOTH 55 ° INCH RANGE THREAD MILLING

55° 英制单齿范围螺纹铣刀（适合UN.M）

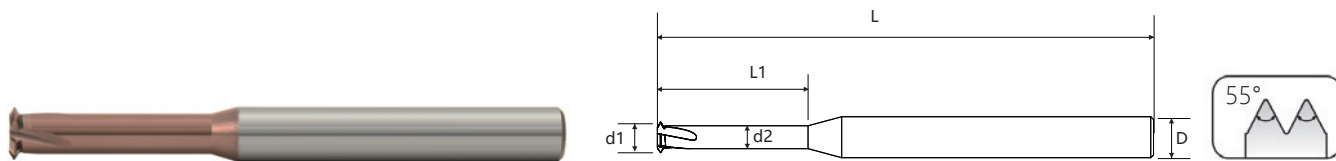
COATING ITEM

- JS25–Applicable materials:Universal use for $\leq$ HRC60 material;Stainless(austenitic&Martensite,316L,303,304,321,316F, High Nickel Stainless...);Steel(Bearing steel,quenched steel,Cr–Mo steel,Mn steel...);Koveralloy; Superalloy;Copper; Iron castingPig iron; Nickel alloy.

适用于HRC60以内材料，包括但不限于：奥氏体/马氏体不锈钢，316L,303, 321,316F，高镍不锈钢等，钢材（轴承钢，淬火钢，珩钼钢，锰钢等高碳钢）；可伐合金，高温合金，生铁，铸铁，镍合金等。

- AT25–Applicable materials:Stainless steels,Carbon Steel,alloy steel,Bearing steel,quenched steel,Cr–Mo steel,Mn steel...; 适用不锈钢，碳素钢，合金钢，轴承钢，淬火钢，珩钼钢，锰钢等待。

- LC25–Applicable materials:Special use for viscous Material:Aluminium,PMMA,Polyethylene.CFRP 粘材专用，尤其铝材，亚克力，聚乙烯，碳纤维材料。



Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	d2(避空直径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
W32.310.080.0450S	P0.793	W5/32-32	3.1	1.9	8	4	50	4
W24.350.100.0450S	P1.058	W3/16-24	3.5	2	10	4	50	4
W20.400.120.0450S	P1.27	W1/4-20	4	2.2	12	4	50	4
W1828.600.140.0650S	P0.907-P1.411	W5/16-18,G1/16-28, G1/8-28	6	4.5	14	6	50	4
W1416.800.220.0860S	P1.336-P1.814	W3/8-16,W7/16-14 G1/4-19,G3/8-19	8	5.9	22	8	60	4
W1416.1000.300.1075S	P1.336-P1.814	W7/16-14,G1/2-14 G1/4-19,G3/4-14 G3/8-19	10	7.3	30	10	75	4
W1011.1200.380.1075S	P1.336-P2.54	W5/8-11,W3/4-10 G1/2-14,G3/4-14 G1-11	12	8.2	38	12	75	4

30 ° TRAPEZOIDAL THREAD MILLING

30° 梯形螺纹铣刀

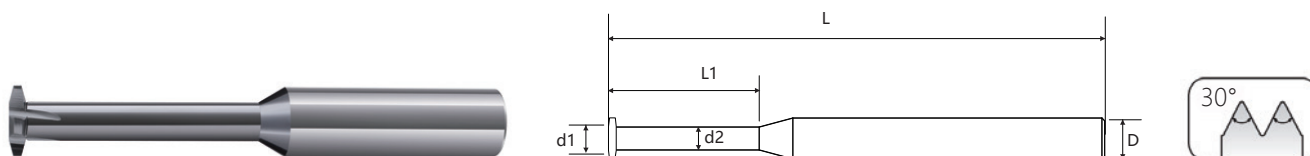
COATING ITEM

- JS25–Applicable materials:Universal use for $\leq$ HRC60 material;Stainless(austenitic&Martensite,316L,303,304,321,316F, High Nickel Stainless...);Steel(Bearing steel,quenched steel,Cr–Mo steel,Mn steel...);Koveralloy; Superalloy;Copper; Iron castingPig iron; Nickel alloy.

适用于HRC60以内材料，包括但不限于：奥氏体/马氏体不锈钢，316L,303, 321,316F，高镍不锈钢等，钢材（轴承钢，淬火钢，珉钼钢，锰钢等高碳钢）；可伐合金，高温合金，生铁，铸铁，镍合金等。

- AT25–Applicable materials:Stainless steels,Carbon Steel,alloy steel,Bearing steel,quenched steel,Cr–Mo steel,Mn steel...; 适用不锈钢，碳素钢，合金钢，轴承钢，淬火钢，珉钼钢，锰钢等待。

- LC25–Applicable materials:Special use for viscous Material:Aluminium,PMMA,Polyethylene.CFRP 粘材专用，尤其铝材，亚克力，聚乙烯，碳纤维材料。



Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	d2(避空直径)	L1(避空长)	D(柄径)	L(总长)	Flutes(刃数)
TR100.550.200.0650S	1	TR 7x1.0	5.5	4.1	20	6	50	4
TR150.600.200.0650S	1.5	TR 8x1.5,TR 9x1.5	6	4	20	6	50	4
TR200.640.200.0860S	2	TR 9x2,TR 10x2,TR 11x2	6.4	3.7	20	8	60	4
TR200.940.350.1075S	2	TR 12x2,TR 14x2, TR 16x2,TR 18x2,TR 20x2	9.4	6.5	35	10	75	4
TR300.740.250.0860S	3	TR 11x3,TR 12x3,TR 14x3	7.4	3.8	25	8	60	4
TR300.1000.350.1075S	3	TR 14x3,TR 22x3,TR 24x3 TR 26x3,TR 28x3,TR 30x3	10	6	35	10	75	4
TR400.1100.380.1275S	4	TR 16x4,TR 18x4,TR 20x4	11	6	38	12	75	4
TR500.1400.500.14100S	5	TR 22x5,TR 24x5 TR 26x5,TR 28x5	14	7.8	50	14	100	4
TR600.1600.500.16100S	6	TR 30x6,TR 32x6,TR 34x6 TR 36x6,TR 38x6,TR 40x6 TR 42x6	16	9	50	16	100	4

29 ° ACME FEMALE THREAD MILLING

29° 爱克母螺纹铣刀

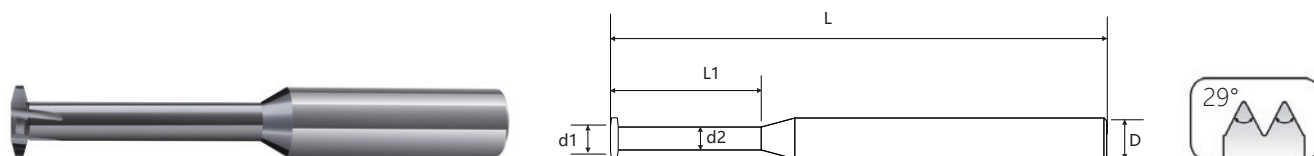
COATING ITEM

- JS25–Applicable materials:Universal use for $\leq$ HRC60 material;Stainless(austenitic&Martensite,316L,303,304,321,316F, High Nickel Stainless...);Steel(Bearing steel,quenched steel,Cr–Mo steel,Mn steel...);Koveralloy; Superalloy;Copper; Iron castingPig iron; Nickel alloy.

适用于HRC60以内材料，包括但不限于：奥氏体/马氏体不锈钢，316L,303, 321,316F，高镍不锈钢等，钢材（轴承钢，淬火钢，珩钼钢，锰钢等高碳钢）；可伐合金，高温合金，生铁，铸铁，镍合金等。

- AT25–Applicable materials:Stainless steels,Carbon Steel,alloy steel,Bearing steel,quenched steel,Cr–Mo steel,Mn steel...; 适用不锈钢，碳素钢，合金钢，轴承钢，淬火钢，珩钼钢，锰钢等待。

- LC25–Applicable materials:Special use for viscous Material:Aluminium,PMMA,Polyethylene.CFRP 粘材专用，尤其铝材，亚克力，聚乙烯，碳纤维材料。



Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	d2(避空直径)	L1(避空长)	D(柄径)	L(总长)	Flutes(刃数)
ACME16.470.150.0650S	16	1/4" -16	4.7	2.6	15	6	50	4
ACME14.600.200.0650S	14	5/16" -14	6	3.6	20	6	50	4
ACME12.470.250.0860S	12	3/8" -12, 7/16" -12	7.2	4.5	25	8	60	4
ACME10.1000.350.1075S	10	1/2" -10	10	6.6	35	10	75	4
ACME8.1200.350.1275S	8	5/8" -8	12	7.5	35	12	75	4
ACME6.1200.350.1275S	6	3/4" -6, 7/8" -6	12	6.5	35	12	75	4

60 ° COARSE SHANK THREAD MILLING

60° 公制单牙,三牙粗柄螺纹铣刀

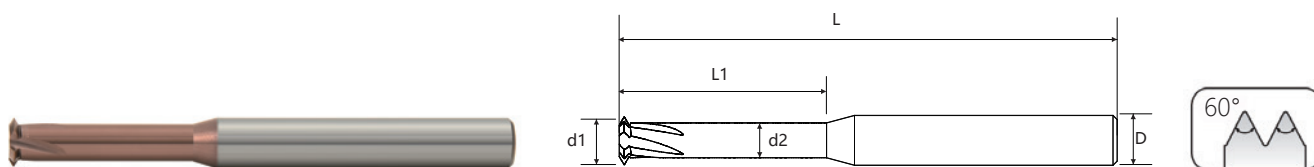
COATING ITEM

- JS25-Applicable materials:Universal use for $\leq$ HRC60 material;Stainless(austenitic&Martensite,316L,303,304,321,316F, High Nickel Stainless...);Steel(Bearing steel,quenched steel,Cr-Mo steel,Mn steel...);Koveralloy; Superalloy;Copper; Iron castingPig iron; Nickel alloy.

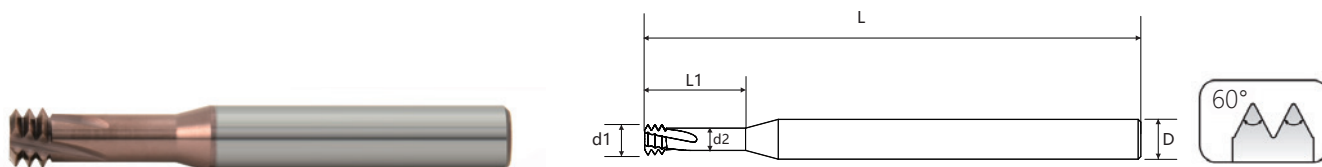
适用于HRC60以内材料,包括但不限于:奥氏体/马氏体不锈钢, 316L,303, 321,316F, 高镍不锈钢等, 钢材(轴承钢, 淬火钢, 珩钼钢, 锰钢等高碳钢); 可伐合金, 高温合金, 生铁, 铸铁, 镍合金等。

- AT25-Applicable materials:Stainless steels,Carbon Steel,alloy steel,Bearing steel,quenched steel,Cr-Mo steel,Mn steel...; 适用不锈钢, 碳素钢, 合金钢, 轴承钢, 淬火钢, 珩钼钢, 锰钢等待。

- LC25-Applicable materials:Special use for viscous Material:Aluminium,PMMA,Polyethylene.CFRP 粘材专用, 尤其铝材, 亚克力, 聚乙烯, 碳纤维材料。



Order Code(订购编码)	PITCH(螺距)	ISO standard(螺纹尺寸)	d1(刃径)	d2(避空直径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
P035.120.050.0650S	0.35	M1.6*0.35	1.2	0.75	5	6	50	3
P040.150.062.0650S	0.4	M2*0.4	1.5	0.98	6.2	6	50	3
P045.195.077.0650S	0.45	M2.5*0.45	1.95	1.36	7.7	6	50	3
P050.240.090.0650S	0.5	M3*0.5	2.4	1.75	9	6	50	3
P070.315.120.0650S	0.7	M4*0.7	3.15	2.24	12	6	50	3
P080.400.150.0650S	0.8	M5*0.8	4	2.96	15	6	50	3



Order Code(订购编码)	PITCH(螺距)	ISO standard(螺纹尺寸)	d1(刃径)	d2(避空直径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
P035.120.033.0650T	0.35	M1.6*0.35	1.2	0.75	3.3	6	50	3
P040.154.044.0650T	0.4	M2*0.4	1.54	1.02	4.4	6	50	3
P045.196.053.0650T	0.45	M2.5*0.45	1.96	1.37	5.3	6	50	3
P050.240.064.0650T	0.5	M3*0.5	2.4	1.75	6.4	6	50	3
P070.315.086.0650T	0.7	M4*0.7	3.15	2.24	8.6	6	50	3
P080.400.120.0650T	0.8	M5*0.8	4	2.96	12	6	50	3

THREE TEETH METRIC THREAD MILLING

60° 公制三牙螺纹铣刀

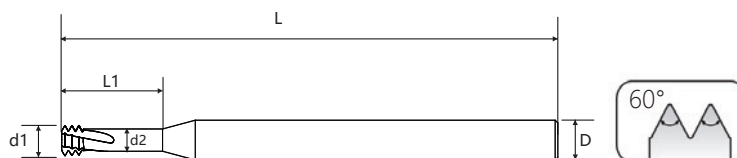
COATING ITEM

- JS25-Applicable materials: Universal use for $\leq$ HRC60 material; Stainless (austenitic & Martensite, 316L, 303, 304, 321, 316F, High Nickel Stainless...); Steel (Bearing steel, quenched steel, Cr-Mo steel, Mn steel...); Koveralloy; Superalloy; Copper; Iron casting Pig iron; Nickel alloy.

适用于HRC60以内材料，包括但不限于：奥氏体/马氏体不锈钢，316L, 303, 321, 316F，高镍不锈钢等，钢材（轴承钢，淬火钢，珩钼钢，锰钢等高碳钢）；可伐合金，高温合金，生铁，铸铁，镍合金等。

- AT25-Applicable materials: Stainless steels, Carbon Steel, alloy steel, Bearing steel, quenched steel, Cr-Mo steel, Mn steel...; 适用不锈钢，碳素钢，合金钢，轴承钢，淬火钢，珩钼钢，锰钢等。

- LC25-Applicable materials: Special use for viscous Material: Aluminium, PMMA, Polyethylene, CFRP 粘材专用，尤其铝材，亚克力，聚乙烯，碳纤维材料。



Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	d2(避空直径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
P025.070.028.0450T	0.25	M1*P0.25	0.7	0.375	2.8	4	50	3
P025.090.030.0450T	0.25	M1.2*P0.25	0.9	0.575	3	4	50	3
P030.105.032.0450T	0.3	M1.4*P0.3	1.05	0.66	3.2	4	50	3
P035.120.040.0450T	0.35	M1.6*P0.35	1.2	0.745	4	4	50	3
P035.141.041.0450T	0.35	M1.8*P0.35	1.41	0.955	4.1	4	50	3
P040.154.044.0450T	0.4	M2*P0.4	1.54	1.02	4.4	4	50	3
P045.196.053.0450T	0.45	M2.5*P0.45	1.96	1.375	5.3	4	50	3
P050.240.064.0450T	0.5	M3*P0.5	2.4	1.75	6.4	4	50	3
P050.300.086.0450T	0.5	M4*P0.5	3	2.35	8.6	4	50	3
P050.480.130.0650T	0.5	M6*P0.5	4.8	4.15	13	6	50	3
P050.800.218.0860T	0.5	M10*P0.5	8	7.35	21.8	8	60	3
P060.275.074.0450T	0.6	M3.5*P0.6	2.75	1.97	7.4	4	50	3
P070.315.086.0450T	0.7	M4*P0.7	3.15	2.24	8.6	4	50	3
P075.350.095.0450T	0.75	M4.5*P0.75	3.5	2.525	9.5	4	50	3
P075.480.130.0650T	0.75	M6*P0.75	4.8	3.825	13	6	50	3
P075.600.160.0650T	0.75	M8*P0.75	6	5.025	16	6	50	3
P075.800.218.0860T	0.75	M10*P0.75	8	7.025	21.8	8	60	3
P080.400.120.0450T	0.8	M5*P0.8	4	2.96	12	4	50	3
P100.480.130.0650T	1	M6*P1	4.8	3.5	13	6	50	3
P100.600.160.0650T	1	M8*P1	6	4.7	16	6	50	3

Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	d2(避空直径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
P100.800.218.0860T	1	M10*P1	8	6.7	21.8	8	60	3
P100.1000.250.1075T	1	M12*P1	10	8.7	25	10	75	4
P100.1000.280.1075T	1	M14*P1	10	8.7	28	10	75	4
P100.1200.300.1275T	1	M16*P1	12	10.7	30	12	75	4
P100.1580.400.1690T	1	M20*P1	15.8	14.5	40	16	90	4
P125.600.160.0650T	1.25	M8*P1.25	6	4.375	16	6	50	3
P125.800.218.0860T	1.25	M10*P1.25	8	6.375	21.8	8	60	3
P125.1000.250.1075T	1.25	M12*P1.25	10	8.375	25	10	75	4
P125.1000.280.1075T	1.25	M14*P1.25	10	8.375	28	10	75	4
P125.1200.300.1275T	1.25	M16*P1.25	12	10.375	30	12	75	4
P150.800.218.0860T	1.5	M10*P1.5	8	6.05	21.8	8	60	3
P150.1000.250.1075T	1.5	M12*P1.5	10	8.05	25	10	75	4
P150.1200.280.1275T	1.5	M14*P1.5	12	10.05	28	12	75	4
P150.1200.300.1275T	1.5	M16*P1.5	12	10.05	30	12	75	4
P150.1580.400.1690T	1.5	M20*P1.5	15.8	13.85	40	16	90	4
P175.1000.250.1075T	1.75	M12*P1.75	10	7.725	25	10	75	4
P200.1000.250.1075T	2	M14*P2	10	7.4	25	10	75	4
P200.1200.270.1275T	2	M16*P2	12	9.4	27	12	75	4
P200.1580.400.1690T	2	M20*P2	15.8	13.2	40	16	90	4
P250.1400.400.1490T	2.5	M20*P2.5	14	10.75	40	14	90	4
P300.1600.450.1690T	3	M24*P3.0	16	12.1	45	16	90	4

THREE TEETH METRIC THREAD MILLING EXTENDED

60° 公制三牙加长螺纹铣刀

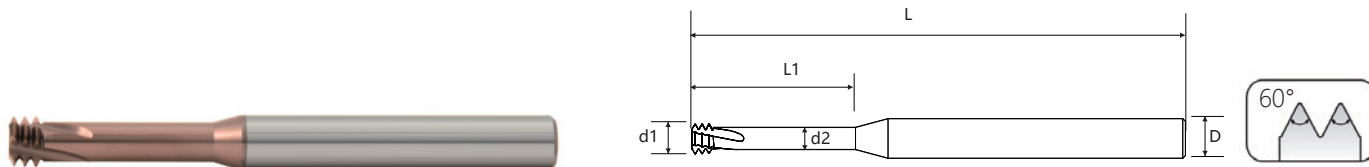
COATING ITEM

- JS25–Applicable materials: Universal use for $\leq$ HRC60 material; Stainless (austenitic & Martensite, 316L, 303, 304, 321, 316F, High Nickel Stainless...); Steel (Bearing steel, quenched steel, Cr–Mo steel, Mn steel...); Koveralloy; Superalloy; Copper; Iron casting Pig iron; Nickel alloy.

适用于HRC60以内材料，包括但不限于：奥氏体/马氏体不锈钢，316L, 303, 321, 316F，高镍不锈钢等，钢材（轴承钢，淬火钢，珩钼钢，锰钢等高碳钢）；可伐合金，高温合金，生铁，铸铁，镍合金等。

- AT25–Applicable materials: Stainless steels, Carbon Steel, alloy steel, Bearing steel, quenched steel, Cr–Mo steel, Mn steel...; 适用不锈钢，碳素钢，合金钢，轴承钢，淬火钢，珩钼钢，锰钢等。

- LC25–Applicable materials: Special use for viscous Material: Aluminium, PMMA, Polyethylene, CFRP 粘材专用，尤其铝材，亚克力，聚乙烯，碳纤维材料。



Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	d2(避空直径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
P035.120.032.06100T	0.35	M1.6×P0.35	1.2	0.745	3.2	6	100	3
P040.155.040.06100T	0.4	M2×P0.4	1.55	1.03	4	6	100	3
P045.196.050.06100T	0.45	M2.5×P0.45	1.96	1.375	5	6	100	3
P050.240.060.06100T	0.5	M3×P0.5	2.4	1.75	6	6	100	3
P070.315.080.06100T	0.7	M4×P0.7	3.15	2.24	8	6	100	3
P080.400.100.06100T	0.8	M5×P0.8	4	2.96	10	6	100	3
P100.480.120.06100T	1	M6×P1	4.8	3.5	12	6	100	3
P125.600.160.06100T	1.25	M8×P1.25	6	4.375	16	6	100	4
P150.800.218.08100T	1.5	M10×P1.5	8	6.05	21.8	8	100	4
P175.1000.240.10100T	1.75	M12×P1.75	10	7.725	24	10	100	4
P120.1000.370.10100T	2	M14×P2	10	7.4	37	10	100	4

THREE TEETH U.S.SYSTEM THREAD MILLING(UNC UNF)

UNC.UNF美制三牙螺纹铣刀

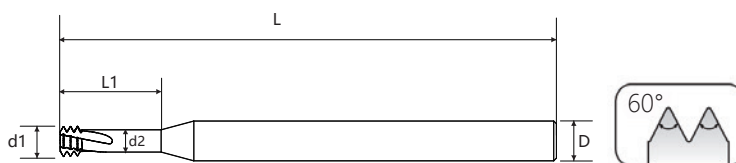
COATING ITEM

- JS25-Applicable materials:Universal use for $\leq$ HRC60 material;Stainless(austenitic&Martensite,316L,303,304,321,316F, High Nickel Stainless...);Steel(Bearing steel,quenched steel,Cr-Mo steel,Mn steel...);Koveralloy; Superalloy;Copper; Iron castingPig iron; Nickel alloy.

适用于HRC60以内材料，包括但不限于：奥氏体/马氏体不锈钢，316L,303, 321,316F，高镍不锈钢等，钢材（轴承钢，淬火钢，珩钼钢，锰钢等高碳钢）；可伐合金，高温合金，生铁，铸铁，镍合金等。

- AT25-Applicable materials:Stainless steels,Carbon Steel,alloy steel,Bearing steel,quenched steel,Cr-Mo steel,Mn steel...; 适用不锈钢，碳素钢，合金钢，轴承钢，淬火钢，珩钼钢，锰钢等待。

- LC25-Applicable materials:Special use for viscous Material:Aluminium,PMMA,Polyethylene.CFRP 粘材专用，尤其铝材，亚克力，聚乙烯，碳纤维材料。



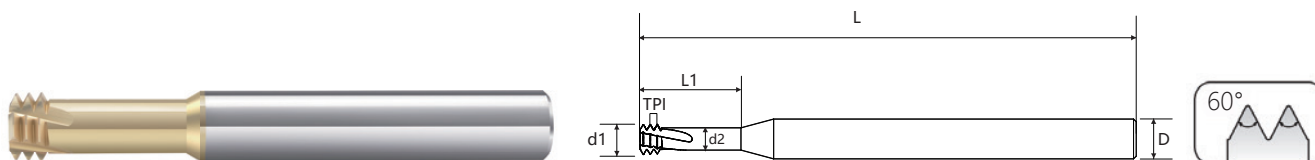
Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	d2(避空直径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
U72.145.039.0450T	72	No.1-72	1.45	0.991	3.9	4	50	3
U64.140.042.0450T	64	No.1-64,No.2-64	1.4	0.884	4.2	4	50	3
U56.165.050.0450T	56	No.2-56,No.3-56	1.65	1.06	5	4	50	3
U48.190.060.0450T	48	No.3-48,No.4-48	1.9	1.212	6	4	50	3
U40.210.060.0450T	40	No.4-40, No.5-40, No.6-40	2.1	1.275	6	4	50	3
U40.245.072.0450T	40	No.5-40,No.6-40	2.45	1.6	7.2	4	50	3
U36.330.087.0450T	36	No.8-36	3.3	2.383	8.7	4	50	3
U32.255.074.0450T	32	No.6-32,No.8-32,No.10-32	2.55	1.518	7.4	4	50	3
U32.320.100.0450T	32	No.8-32,No.10-32	3.2	2.168	10	4	50	3
U32.380.103.0450T	32	No.10-32	3.8	2.768	10.3	4	50	3
U28.525.132.0650T	28	1/4"-28	5.25	4.071	13.2	6	50	3
U24.358.102.0450T	24	No.10-24,5/16"-24	3.58	2.204	10.2	4	50	3
U24.668.165.0860T	24	5/16"-24	6.68	5.304	16.5	8	60	3
U20.488.134.0650T	20	1/4"-20,7/16"-20	4.88	3.229	13.4	6	50	3
U20.955.230.1075T	20	7/16"-20	9.55	7.899	23	10	75	4
U18.615.169.0860T	18	5/16"-18	6.15	4.316	16.9	8	60	3
U16.670.191.0860T	16	3/8"-16	6.7	4.636	19.1	8	60	3
U14.900.233.1075T	14	7/16"-14	9	6.641	23.3	10	75	4

THREE TEETH METRIC THREAD MILLING -AEROSPACE SPECIAL

三排牙公制螺纹铣刀-航空航天专用

COATING ITEM

- TZ25--Applicable materials: Special use for Titanium alloy.
钛合金专用。



Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	d2(避空直径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
MJ040.155.060.0450T	0.4	MJ2.0*P0.4	1.55	1.05	6	4	50	3
MJ045.200.075.0450T	0.45	MJ2.5*P0.45	2	1.45	7.5	4	50	3
MJ050.240.090.0450L	0.5	MJ3.0*P0.5	2.4	1.8	9	4	50	3
MJ070.315.120.0450T	0.7	MJ4.0*P0.7	3.15	2.3	12	4	50	3
MJ080.400.150.0450T	0.8	MJ5.0*P0.8	4	3	15	4	50	3
MJ100.480.180.0650T	1	MJ6.0*P1	4.8	3.6	18	6	50	3
MJ125.600.240.0650T	1.25	MJ8.0*P1.25	6	4.5	24	6	50	3

FULL TEETH METRIC THREAD MILLING

60° 公制全牙螺纹铣刀

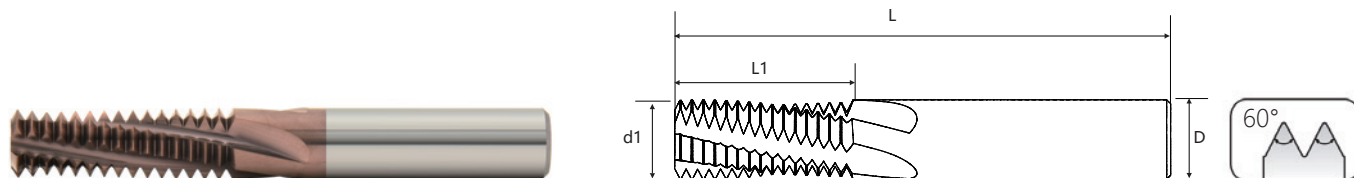
COATING ITEM

- JS25-Applicable materials: Universal use for $\leq$ HRC60 material; Stainless (austenitic & Martensite, 316L, 303, 304, 321, 316F, High Nickel Stainless...); Steel (Bearing steel, quenched steel, Cr-Mo steel, Mn steel...); Koveralloy; Superalloy; Copper; Iron casting Pig iron; Nickel alloy.

适用于HRC60以内材料，包括但不限于：奥氏体/马氏体不锈钢，316L, 303, 321, 316F，高镍不锈钢等，钢材（轴承钢，淬火钢，珩钼钢，锰钢等高碳钢）；可伐合金，高温合金，生铁，铸铁，镍合金等。

- AT25-Applicable materials: Stainless steels, Carbon Steel, alloy steel, Bearing steel, quenched steel, Cr-Mo steel, Mn steel...; 适用不锈钢，碳素钢，合金钢，轴承钢，淬火钢，珩钼钢，锰钢等。

- LC25-Applicable materials: Special use for viscous Material: Aluminium, PMMA, Polyethylene, CFRP 粘材专用，尤其铝材，亚克力，聚乙烯，碳纤维材料。



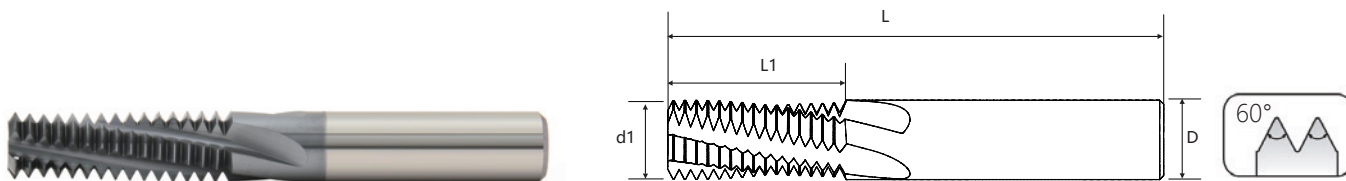
Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
P050.230.060.0450F	0.5	M3*P0.5	2.3	6	4	50	3
P050.400.100.0450F	0.5	M6*P0.5	4	10	4	50	3
P050.600.160.0650F	0.5	M8-M12*P0.5	6	16	6	50	3
P060.270.070.0450F	0.6	M3.5*P0.6	2.7	7	4	50	3
P070.300.080.0450F	0.7	M4*P0.7	3	8	4	50	3
P075.340.090.0450F	0.75	M4.5*P0.75	3.4	9	4	50	3
P075.480.120.0660F	0.75	M6*P0.75	4.8	12	6	60	3
P075.600.160.0660F	0.75	M8*P0.75	6	16	6	60	3
P075.800.200.0860F	0.75	M10-M12*P0.75	8	20	8	60	3
P080.400.100.0450F	0.8	M5*P0.8	4	10	4	50	3
P100.480.120.0660F	1	M6*P1	4.8	12	6	60	3
P100.600.160.0660F	1	M8*P1	6	16	6	60	3
P100.800.200.0860F	1	M10*P1	8	20	8	60	3
P100.1000.220.1075F	1	M12-M14*P1	10	22	10	75	4
P100.1200.220.1275F	1	M16*P1	12	22	12	75	4
P100.1600.300.1690F	1	M20-M48*P1	16	30	16	90	4
P125.600.160.0660F	1.25	M8*P1.25	6	16	6	60	3
P125.800.200.0860F	1.25	M10*P1.25	8	20	8	60	3
P125.1000.250.1075F	1.25	M12-M14*P1.25	10	25	10	75	4
P150.800.200.0860F	1.5	M10*P1.5	8	20	8	60	3
P150.1000.280.1075F	1.5	M12-M20*P1.5	10	28	10	75	4
P150.1200.280.1275F	1.5	M14-M24*P1.5	12	28	12	75	4
P150.1600.300.1690F	1.5	M20-M48*P1.5	16	30	16	90	4
P175.980.300.1075F	1.75	M12*P1.75	9.8	30	10	75	4
P200.1000.300.1075F	2	M14*P2.0	10	30	10	75	4
P200.1200.300.1275F	2	M16*P2.0	12	30	12	75	4
P200.1600.400.16100F	2	M20-M80*P2.0	16	40	16	100	4
P250.1400.360.14100F	2.5	M18-M20*P2.5	14	36	14	100	4
P250.1600.400.16100F	2.5	M20-M80*P2.5	16	40	16	100	4
P300.1600.420.16100F	3	M24*P3.0	16	42	16	100	4

FULL TEETH U.S.SYSTEM THREAD MILLING -UNC.UNF.UNEF

UNC.UNF.UNEF美制全牙内螺纹铣刀

COATING ITEM

- JS25–Applicable materials:Universal use for ≤HRC60 material;Stainless(austenitic&Martensite,316L,303,304,321,316F, High Nickel Stainless...);Steel(Bearing steel,quenched steel,Cr–Mo steel,Mn steel...);Koveralloy; Superalloy;Copper; Iron castingPig iron; Nickel alloy.
适用于HRC60以内材料，包括但不限于：奥氏体/马氏体不锈钢，316L,303, 321,316F，高镍不锈钢等，钢材（轴承钢，淬火钢，珩钼钢，锰钢等高碳钢）；可伐合金，高温合金，生铁，铸铁，镍合金等。
- AT25–Applicable materials:Stainless steels,Carbon Steel,alloy steel,Bearing steel,quenched steel,Cr–Mo steel,Mn steel...；
适用不锈钢，碳素钢，合金钢，轴承钢，淬火钢，珩钼钢，锰钢等。
- LC25–Applicable materials:Special use for viscous Material:Aluminium,PMMA,Polyethylene.CFRP
粘材专用，尤其铝材，亚克力，聚乙烯，碳纤维材料。



Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
U36.300.085.0450F	36	No.8-36	3	8.5	4	50	3
U32.350.111.0450F	32	No.10-32, No.12-32, 3/8"-32	3.5	11.1	4	50	3
U28.400.118.0450F	28	No.12-28, 1/4"-28, 7/16"-28, 1/2"-28	4	11.8	4	50	3
U28.500.127.0660F	28	1/4"-28, 7/16"-28, 1/2"-28	5	12.7	6	60	3
U28.920.227.1075F	28	7/16"-28, 1/2"-28	9.2	22.7	10	75	4
U24.320.106.0450F	24	NO.10-24, 5/16"-24, 3/8"-24, 9/16"-24, 11/16"-24	3.2	10.6	4	50	3
U24.400.116.0450F	24	NO.12-24, 5/16"-28, 3/8"-24, 9/16"-24, 11/16"-24	4	11.6	4	50	3
U24.600.159.0660F	24	5/16"-24, 3/8"-24, 9/16"-24, 11/16"-24	6	15.9	6	60	3
U24.780.191.0860F	24	3/8"-24, 9/16"-24, 11/16"-24	7.8	19.1	8	60	3

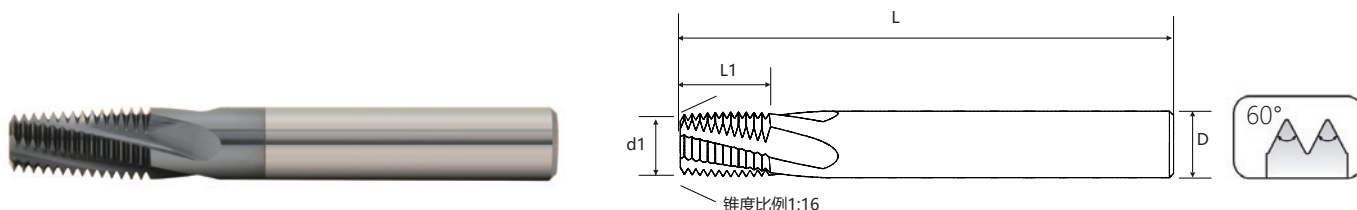
Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
U24.1190.286.1275F	24	9/16"-24, 11/16"-24	11.9	28.6	12	75	4
U20.400.127.0450F	20	1/4"-20, 7/16"-20, 1/2"-20, 3/4"-20, 1"-20	4	12.7	4	50	3
U20.900.229.1075F	20	7/16"-20, 1/2"-20, 3/4"-20, 1"-20	9	22.9	10	75	4
U20.1000.254.1075F	20	1/2"-20, 3/4"-20, 1"-20	10	25.4	10	75	4
U20.1200.381.1275F	20	3/4"-20, 1"-20	12	38.1	12	75	4
U18.580.169.0660F	18	5/16"-18, 9/16", 5/8"-18, 11/16"-18,1 11/16"-18	5.8	16.9	6	60	3
U18.1000.296.1075F	18	9/16"-18, 5/8"-18, 11/16"-18,1 11/16"-18	10	29.6	10	75	4
U18.1190.325.1275F	18	5/8"-18, 11/16"-18,1 11/16"-18	11.9	32.5	12	75	4
U16.760.191.0860F	16	3/8"-16, 3/4"-16	7.6	19.1	8	60	3
U16.1200.280.1275F	16	3/4"-16	12	28	12	75	4
U14.800.200.0860F	14	7/16"-14, 7/8"-14	8	20	8	60	3
U14.1600.399.16100F	14	7/8"-14	16	39.9	16	100	4
U13.800.200.0860F	13	1/2"-13	8	20	8	60	3
U12.1000.280.1075F	12	9/16"-12, 1"-12,1 1/2"-12	10	28	10	75	4
U12.1600.400.16100F	12	1"-12,1 1/2"-12	16	40	16	100	4
U11.1200.300.1275F	11	5/8"-11	12	30	12	75	4
U10.1200.300.1275F	10	3/4"-10	12	30	12	75	4
U9.1600.380.16100F	9	7/8"-9	16	38	16	100	4
U8.1600.400.16100F	8	1"-8	16	40	16	100	4

U.S.SYSTEM TAPERED THREAD MILLING(NPT.NPTF)

NPT.NPTF美制圆锥管螺纹铣刀

COATING ITEM

- JS25-Applicable materials:Universal use for $\leq$ HRC60 material;Stainless(austenitic&Martensite,316L,303,304,321,316F, High Nickel Stainless...);Steel(Bearing steel,quenched steel,Cr-Mo steel,Mn steel...);Koveralloy; Superalloy;Copper; Iron castingPig iron; Nickel alloy.
适用于HRC60以内材料，包括但不限于：奥氏体/马氏体不锈钢，316L,303, 321,316F，高镍不锈钢等，钢材（轴承钢，淬火钢，珩钼钢，锰钢等高碳钢）；可伐合金，高温合金，生铁，铸铁，镍合金等。
- AT25-Applicable materials:Stainless steels,Carbon Steel,alloy steel,Bearing steel,quenched steel,Cr-Mo steel,Mn steel...;
适用不锈钢，碳素钢，合金钢，轴承钢，淬火钢，珩钼钢，锰钢等。
- LC25-Applicable materials:Special use for viscous Material:Aluminium,PMMA,Polyethylene.CFRP
粘材专用，尤其铝材，亚克力，聚乙烯，碳纤维材料。



Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
N27.520.120.0660	27	1/16" 1/8"	5.2	12	6	60	3
N27.720.120.0860	27	1/8"	7.2	12	8	60	3
N18.710.141.0860	18	1/4"	7.1	14.1	8	60	3
N18.870.200.1075	18	1/4" 3/8"	8.7	20	10	75	4
N18.1060.220.1275	18	3/8"	10.6	22	12	75	4
N18.1260.220.1490	18	3/8"	12.6	22	14	90	4
N14.1080.181.1275	14	1/2"	10.8	18.1	12	75	4
N14.1440.250.1690	14	1/2" 3/4" 5/8"	14.4	25	16	90	4
N115.1410.300.1690	11.5	1" 2"	14.1	30	16	90	4
N8.1380.350.1690	8	2-1/2" 3"	13.8	35	16	90	4

BSPT(RC) 55° BRITISH SYSTEM THREAD MILLING

BSPT(PT.RC)英制圆锥管螺纹铣刀

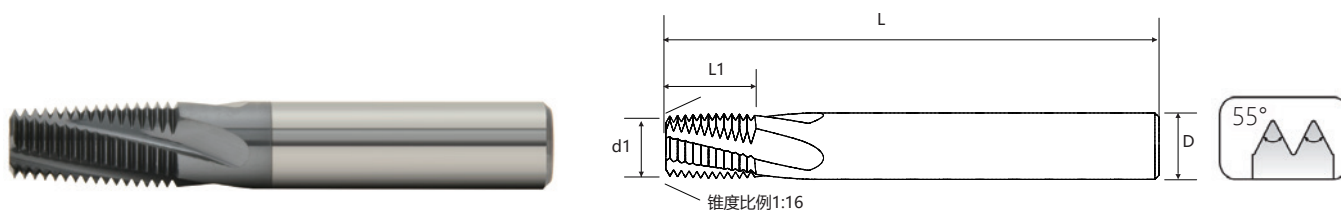
COATING ITEM

- JS25–Applicable materials:Universal use for $\leq$ HRC60 material;Stainless(austenitic&Martensite,316L,303,304,321,316F, High Nickel Stainless...);Steel(Bearing steel,quenched steel,Cr–Mo steel,Mn steel...);Koveralloy; Superalloy;Copper; Iron castingPig iron; Nickel alloy.

适用于HRC60以内材料，包括但不限于：奥氏体/马氏体不锈钢，316L,303, 321,316F，高镍不锈钢等，钢材（轴承钢，淬火钢，珩钼钢，锰钢等高碳钢）；可伐合金，高温合金，生铁，铸铁，镍合金等。

- AT25–Applicable materials:Stainless steels,Carbon Steel,alloy steel,Bearing steel,quenched steel,Cr–Mo steel,Mn steel...; 适用不锈钢，碳素钢，合金钢，轴承钢，淬火钢，珩钼钢，锰钢等待。

- LC25–Applicable materials:Special use for viscous Material:Aluminium,PMMA,Polyethylene.CFRP 粘材专用，尤其铝材，亚克力，聚乙烯，碳纤维材料。



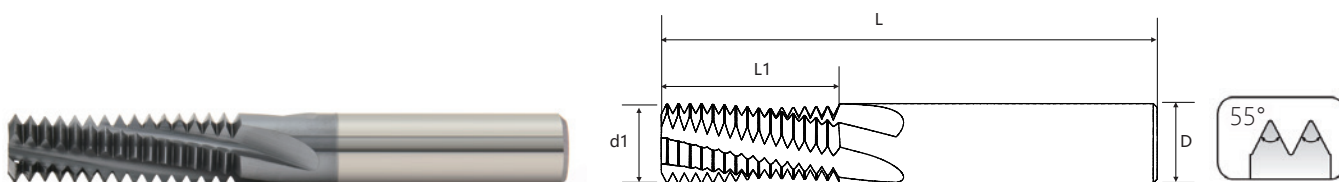
Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
BR28.524.120.0660	28	RC1/16 RC1/8	5.24	12	6	60	3
BR28.724.120.0860	28	RC1/8	7.24	12	8	60	3
BR19.713.140.0860	19	RC1/4	7.13	14	8	60	3
BR19.888.180.1075	19	RC1/4 RC3/8	8.88	18	10	75	4
BR19.1075.200.1275	19	RC3/8	10.75	20	12	75	4
BR19.1275.200.1490	19	RC3/8	12.75	20	14	90	4
BR14.1448.240.1690	14	RC1/2 RC3/4 RC7/8	14.48	24	16	90	4
BR11.1413.300.1690	11	1"	14.13	30	16	90	4

BSP(G) 55° BRITISH SYSTEM THREAD MILLING

BSP(G)英制圆柱管螺纹铣刀

COATING ITEM

- JS25–Applicable materials:Universal use for $\leq$ HRC60 material;Stainless(austenitic&Martensite,316L,303,304,321,316F, High Nickel Stainless...);Steel(Bearing steel,quenched steel,Cr–Mo steel,Mn steel...);Koveralloy; Superalloy;Copper; Iron castingPig iron; Nickel alloy.
适用于HRC60以内材料，包括但不限于：奥氏体/马氏体不锈钢，316L,303, 321,316F，高镍不锈钢等，钢材（轴承钢，淬火钢，珉钼钢，锰钢等高碳钢）；可伐合金，高温合金，生铁，铸铁，镍合金等。
- AT25–Applicable materials:Stainless steels,Carbon Steel,alloy steel,Bearing steel,quenched steel,Cr–Mo steel,Mn steel...; 适用不锈钢，碳素钢，合金钢，轴承钢，淬火钢，珉钼钢，锰钢等待。
- LC25–Applicable materials:Special use for viscous Material:Aluminium,PMMA,Polyethylene.CFRP
粘材专用，尤其铝材，亚克力，聚乙烯，碳纤维材料。



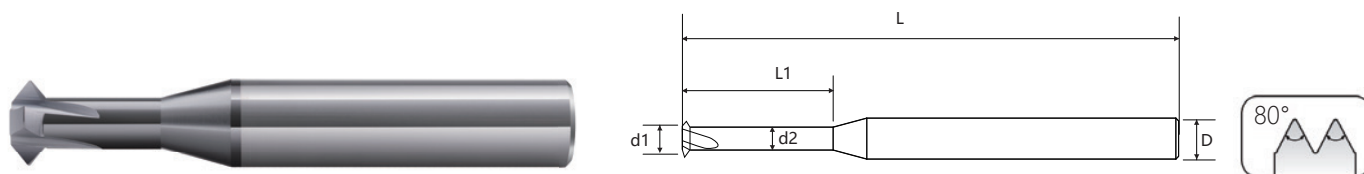
Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
BG28.600.120.0660	28	G1/16 G1/8	6	12	6	60	3
BG28.800.120.0860	28	G1/8	8	12	8	60	3
BG19.800.180.0860	19	G1/4	8	18	8	60	3
BG19.1000.150.1075	19	G1/4 G3/8	10	15	10	75	4
BG19.1200.220.1275	19	G3/8	12	22	12	75	4
BG19.1400.220.1490	19	G3/8	14	22	14	90	4
BG14.1600.300.1690	14	G1/2 G5/8 G3/4	16	30	16	90	4
BG11.1600.340.1690	11	G1 G1-1/2	16	34	16	90	4

PG 80° GERMAN SYSTEM THREAD MILLING

80° PG德标螺纹铣刀

COATING ITEM

- AT25–Applicable materials:Stainless steels,Carbon Steel,alloy steel,Bearing steel,quenched steel,Cr–Mo stee,Mn steel...;
适用不锈钢，碳素钢，合金钢，轴承钢，淬火钢，珩钼钢，锰钢等待。



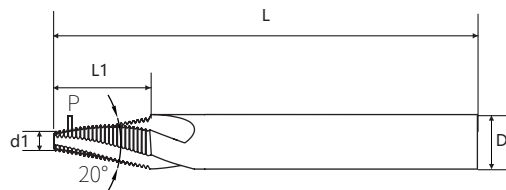
Order Code(订购编码)	Thread Size(螺纹尺寸)	d1(刃径)	d2(避空直径)	L1(避空长)	D(柄径)	L(总长)	Flutes(刃数)
PG716.800.150.0860F	PG7 PG9 PG11	8	6	15	8	60	4
PG916.1000.200.1075F	PG9 PG11	10	7	20	10	75	4
P2148.1200.200.1275F	PG21 PG29	12	7	20	12	75	4

CONICAL MEDICAL BONE PLATE THREAD MILLING

钨钢锥度医疗骨板螺纹铣刀

COATING ITEM

- AT25–Applicable materials:Stainless steels,Carbon Steel,alloy steel,Bearing steel,quenched steel,Cr–Mo steel,Mn steel...;
适用不锈钢，碳素钢，合金钢，轴承钢，淬火钢，珉钼钢，锰钢等待。



ISO-A60

Order Code(订购编码)	PITCH(牙距)	Thread Angle(牙型角)	d1(刃径)	α (角度)	L1(有效刃长)	D(柄径)	L(总长)
TA030.190.060.0660	0.3	60°	1.9	20°	6	6	60
TA040.230.100.0660	0.4	60°	2.3	20°	10	6	60
TA050.290.090.0660	0.5	60°	2.9	20°	9	6	60
TA060.300.140.0860	0.6	60°	3	20°	14	8	60

BRITISH SYSTEM-A55

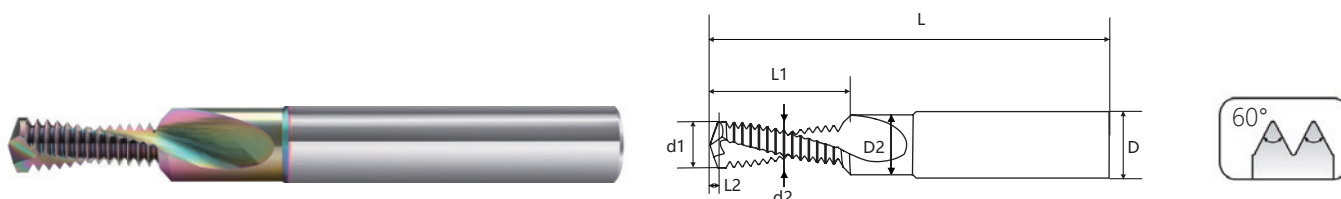
Order Code(订购编码)	TPI(牙距)	Thread Angle(牙型角)	d1(刃径)	α (角度)	L1(有效刃长)	D(柄径)	L(总长)
TAW030.190.060.0660	0.3	55°	1.9	20°	6	6	60
TAW040.230.100.0660	0.4	55°	2.3	20°	10	6	60
TAW050.290.090.0660	0.5	55°	2.9	20°	9	6	60
TAW060.300.140.0860	0.6	55°	3	20°	14	8	60

DRILLING AND MILLING THREAD MILLING

七彩三合一钻铣螺纹铣刀

COATING ITEM

- LC25-Applicable materials:Special use for viscous Material:Aluminium,PMMA,Polyethylene.CFRP
粘材专用, 尤其铝材, 亚克力, 聚乙烯, 碳纤维材料。



Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	OD(螺纹外径)	d1(钻头径)	L1(有效刃长)	L(钻头长)	d2(颈径)	D(柄径)	L(总长)	Flutes(刃数)
P100.480.120.0860DF1	1	M6*1.0	4.8	5	12	1	7	8	60	2
P125.650.150.1075DF1	1.25	M8*1.25	6.5	6.8	15	1.3	9	10	75	2
P150.820.200.1275DF1	1.5	M10*1.5	8.2	8.5	20	1.5	11	12	75	2
P175.990.240.1475DF1	1.75	M12*1.75	9.9	10.3	24	1.8	13.5	14	75	2

DRILLING AND MILLING THREAD MILLING(FOR STEEL)

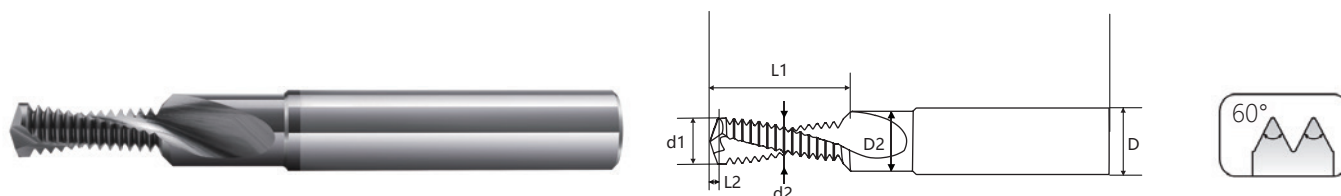
钢用三合一钻铣螺纹铣刀

COATING ITEM

- JS25-Applicable materials:Universal use for $\leq$ HRC60 material;Stainless(austenitic&Martensite,316L,303,304,321,316F, High Nickel Stainless...);Steel(Bearing steel,quenched steel,Cr-Mo steel,Mn steel...);Koveralloy; Superalloy;Copper; Iron castingPig iron; Nickel alloy.

适用于HRC60以内材料, 包括但不限于: 奥氏体/马氏体不锈钢, 316L,303, 321,316F, 高镍不锈钢等, 钢材(轴承钢, 淬火热, 珩钼钢, 锰钢等高碳钢); 可伐合金, 高温合金, 生铁, 铸铁, 镍合金等。

- AT25-Applicable materials:Stainless steels,Carbon Steel,alloy steel,Bearing steel,quenched steel,Cr-Mo steel,Mn steel...;
适用不锈钢, 碳素钢, 合金钢, 轴承钢, 淬火热, 珩钼钢, 锰钢等待。



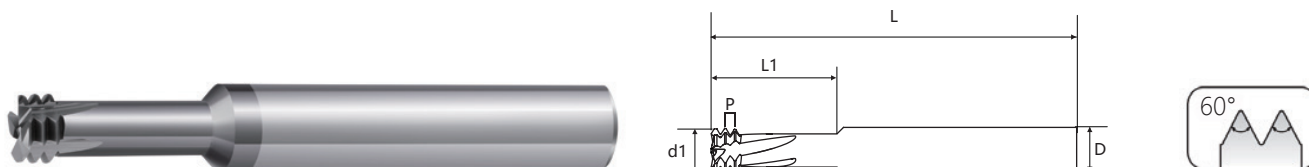
Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	OD(螺纹外径)	d1(钻头径)	L1(有效刃长)	L(钻头长)	d2(颈径)	D(柄径)	L(总长)	Flutes(刃数)
P100.480.120.0860DF2	1	M6*1.0	4.8	5	12	1	7	8	60	2
P125.650.150.1075DF2	1.25	M8*1.25	6.5	6.8	15	1.3	9	10	75	2
P150.820.200.1275DF2	1.5	M10*1.5	8.2	8.5	20	1.5	11	12	75	2
P175.990.240.1475DF2	1.75	M12*1.75	9.9	10.3	24	1.8	13.5	14	75	2

BOTTOM-FREE MULTI-FUNCTIONAL THREAD MILLING

免打底孔多功能螺纹铣刀

COATING ITEM

- LC25-Applicable materials:Special use for viscous Material:Aluminium,PMMA,Polyethylene.CFRP
粘材专用，尤其铝材，亚克力，聚乙烯，碳纤维材料。
- AT25-Applicable materials:Stainless steels,Carbon Steel,alloy steel,Bearing steel,quenched steel,Cr-Mo steel,Mn steel...;
适用不锈钢，碳素钢，合金钢，轴承钢，淬火钢，铬钼钢，锰钢等待。



Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	L1(避空长)	D(柄径)	L(总长)	Flutes(刃数)
P035.115.050.0450M	0.35	M1.6*P0.35	1.15	5	4	50	2
P040.150.065.0450M	0.4	M2.0*P0.4	1.5	6.5	4	50	2
P045.190.070.0450M	0.45	M2.5*P0.45	1.9	7	4	50	2
P050.240.090.0650M	0.5	M3.0*P0.5	2.4	9	6	50	3
P070.320.110.0650M	0.7	M4.0*P0.7	3.2	11	6	50	3
P080.390.120.0650M	0.8	M5.0*P0.8	3.9	12	6	50	3
P100.470.140.0650M	1	M6.0*P1	4.7	14	6	50	3
P125.650.180.0860M	1.25	M8.0*P1.25	6.5	18	8	60	4
P150.780.230.0860M	1.5	M10*P1.5	7.8	23	8	60	4
P175.960.260.1075M	1.75	M12*P1.75	9.6	26	10	75	4

CUTTING PARAMETER REFERENCE

Single tooth/three teeth thread milling 单牙/三牙螺纹铣刀切削参数推荐表

Material 材料	Workpiece material 工件材料	线速度 VC (m/min)	Different Diameters Feed f (mm/tooth) 不同直径的每齿进给量												
			Ø1	Ø1.5	Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9	Ø10	Ø12	Ø14
P Steel 钢	Structural steel 结构钢	70-130	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.07	0.08	0.09	0.09	0.1	0.12
	Free-Cutting Steel 易切削钢														
	Non-alloy surface hardening steel 非合金表面硬化钢														
	Non-alloy heat treatable steel 非合金热处理钢														
	Alloy surface hardening steel 合金表面硬化钢	60-100	0.03	0.03	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.07	0.08	0.09	0.1
	Alloy heat treatable steel 合金热处理钢														
	Alloy tool steel 合金工具钢														
M stainless steels 不锈钢	Stainless steel - ferritic 不锈钢 铁素体	40-85	0.02	0.02	0.02	0.03	0.03	0.04	0.05	0.05	0.05	0.06	0.06	0.06	0.07
	Stainless steel - austenitic 不锈钢 奥氏体														
	Stainless steel - martensitic 不锈钢 马氏体														
K Cast Iron铸铁	Malleable cast iron 可锻灰铸铁	60-85	0.04	0.04	0.05	0.05	0.06	0.06	0.07	0.07	0.08	0.09	0.09	0.1	0.12
	Ductile cast iron 球墨铸铁														
N Non-ferrous Metals 有色金属	Aluminum and aluminum alloys 铝和铝合金	80-160	0.04	0.05	0.05	0.06	0.06	0.07	0.07	0.08	0.09	0.1	0.11	0.12	0.14
	Copper and Copper Alloys 铜和铜合金														
S Heat-resistant material耐热材料	Titanium 钛	20-45	0.02	0.02	0.02	0.03	0.03	0.04	0.05	0.05	0.05	0.06	0.06	0.06	0.07
	Titanium Alloy 钛合金														
H Hardening material 硬化材料	Maximum Hardness 52 HRC 淬硬最大52HRC	40-55	0.01	0.02	0.02	0.03	0.03	0.035	0.035	0.04	0.045	0.045	0.05	0.055	0.06

Full teeth thread milling 全牙螺纹铣刀切削参数推荐表

Material 材料	Workpiece material 工件材料	线速度 VC (m/min)	Different Diameters Feed f (mm/tooth) 不同直径的每齿进给量												
			Ø2	Ø3	Ø4	Ø5	Ø6	Ø7	Ø8	Ø9	Ø10	Ø12	Ø14	Ø16	
P Steel 钢	Structural steel 结构钢	115	0.02	0.02	0.025	0.03	0.035	0.045	0.05	0.055	0.06	0.06	0.065	0.065	
	Free- Cutting Steel 易切削钢														
	Non-alloy surface hardening steel 非合金表面硬化钢														
	Non-alloy heat treatable steel 非合金热处理钢														
	Alloy surface hardening steel 合金表面硬化钢	95	0.015	0.015	0.02	0.025	0.03	0.035	0.04	0.045	0.05	0.05	0.05	0.055	
	Alloy heat treatable steel 合金热处理钢														
	Alloy tool steel 合金工具钢														
M stainless steels 不锈钢	Stainless steel - ferritic 不锈钢 铁素体	65	0.01	0.01	0.015	0.02	0.025	0.03	0.03	0.035	0.04	0.045	0.05	0.05	
	Stainless steel - austenitic 不锈钢 奥氏体														
	Stainless steel - martensitic 不锈钢 马氏体														
K Cast Iron铸铁	Malleable cast iron 可锻灰铸铁	130	0.02	0.02	0.025	0.03	0.035	0.045	0.05	0.055	0.06	0.065	0.065	0.07	
	Ductile cast iron 球墨铸铁														
N Non-ferrous Metals 有色金属	Aluminum and aluminum alloys 铝和铝合金	260	0.03	0.035	0.04	0.045	0.05	0.055	0.06	0.065	0.07	0.08	0.085	0.09	
	Copper and Copper Alloys 铜和铜合金														
S Heat-resistant material耐热材料	Titanium 钛	40	0.01	0.01	0.015	0.02	0.025	0.03	0.03	0.035	0.04	0.045	0.05	0.05	
	Titanium Alloy 钛合金														
H Hardening material 硬化材料	Maximum Hardness 52 HRC 淬硬最大52HRC	30	——	0.005	0.005	0.01	0.012	0.014	0.018	0.02	0.02	0.22	0.025	0.03	