

# SINGLE TOOTH CARBIDE THREAD MILLING

## 60° 公制单牙螺纹铣刀

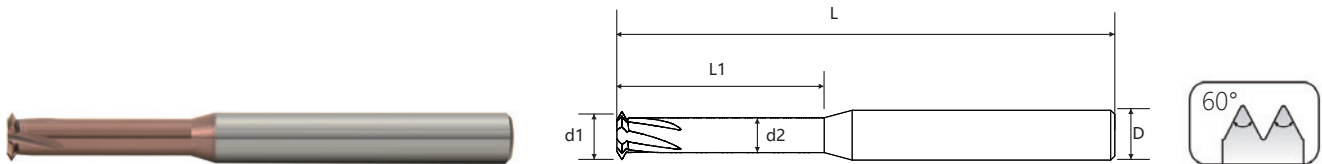
### COATING ITEM

- 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 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)
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
P150.820.310.1075S	1.5	M10*P1.5	8.2	6.25	31	10	75	4
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
P200.1160.450.1275S	2	M14*P2	11.6	9	45	12	75	4
P200.1200.450.1275S	2	M16*P2	12	9.4	45	12	75	4
P200.1360.500.14100S	2	M16*P2	13.6	11	50	14	100	5
P250.1400.480.1490S	2.5	M18*P2.5	14	10.75	48	14	90	5
P250.1600.610.16100S	2.5	M20*P2.5	16	12.75	61	16	100	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 / SIZE 3XD

## 60° 公制单牙螺纹铣刀 / 3倍径

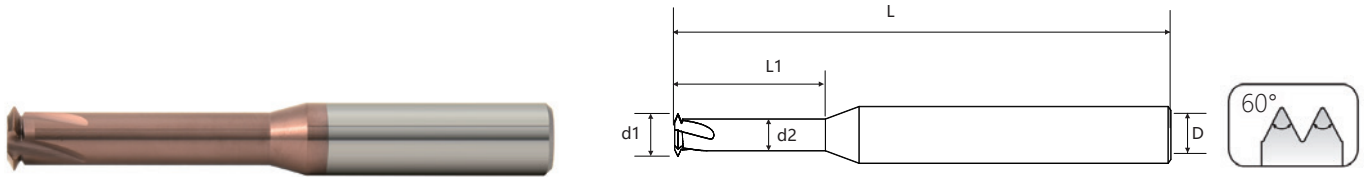
### COATING ITEM

- 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.

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- 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，珞钼钢，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)
P030.105.044.0450S	0.3	M1.4*0.3	1.05	0.66	4.4	4	50	3
P035.120.050.0450S	0.35	M1.6*0.35	1.2	0.745	5	4	50	3
P040.150.062.0450S	0.4	M2*0.4	1.5	1.02	6.2	4	50	3
P045.195.077.0450S	0.45	M2.5*0.45	1.95	1.375	7.7	4	50	3
P050.240.092.0450S	0.5	M3*0.5	2.4	1.75	9.2	4	50	3
P060.275.120.0450S	0.6	M3.5*0.6	2.75	1.97	12	4	50	3
P070.315.130.0450S	0.7	M4*0.7	3.15	2.14	13	4	50	3
P080.390.160.0450S	0.8	M5*0.8	3.9	2.96	16	4	50	3
P100.485.200.0650S	1	M6*1.0	4.85	3.5	20	6	50	4

## SINGLE TOOTH CARBIDE THREAD MILLING / SIZE 4XD

### 60° 公制单牙螺纹铣刀 / 4倍径

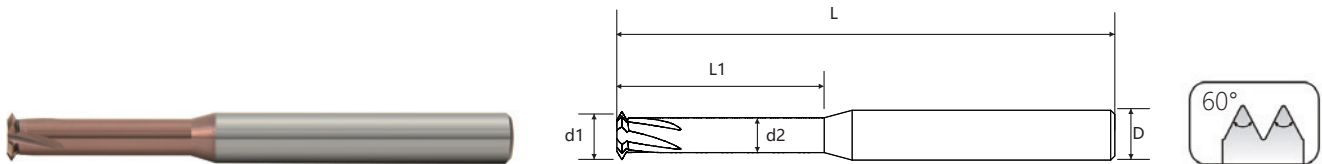
#### COATING ITEM

- 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.

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- 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，珞钼钢，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)
P030.105.059.0450S	0.3	M1.4*0.3	1.05	0.66	5.9	4	50	3
P035.120.068.0450S	0.35	M1.6*0.35	1.2	0.745	6.8	4	50	3
P040.150.084.0450S	0.4	M2*0.4	1.5	1.02	8.4	4	50	3
P045.195.105.0450S	0.45	M2.5*0.45	1.95	1.375	10.5	4	50	3
P050.240.125.0450S	0.5	M3*0.5	2.4	1.75	12.5	4	50	3
P060.275.146.0450S	0.6	M3.5*0.6	2.75	1.97	14.6	4	50	3
P070.315.167.0450S	0.7	M4*0.7	3.15	2.14	16.7	4	50	3
P080.390.208.0450S	0.8	M5*0.8	3.9	2.96	20.8	4	50	3
P100.485.250.0650S	1	M6*1.0	4.85	3.5	25	6	50	4

# SINGLE TOOTH CARBIDE THREAD MILLING EXTENDED

## 60° 公制加长单牙螺纹铣刀

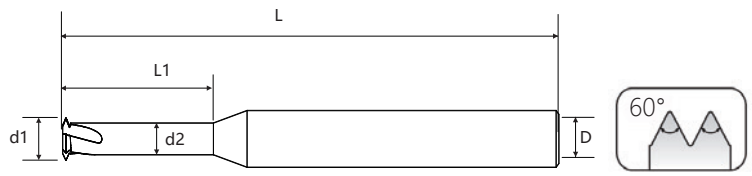
### COATING ITEM

- 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 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)
P030.105.050.0475S	0.3	M1.4*P0.3	1.05	0.66	5	4	75	3
P035.120.060.0475S	0.35	M1.6*P0.35	1.2	0.745	6	4	75	3
P040.155.080.0475S	0.4	M2*P0.4	1.55	0.9	8	4	75	3
P045.196.100.0475S	0.45	M2.5*P0.45	1.96	1.3	10	4	75	3
P050.235.120.0475S	0.5	M3*P0.5	2.35	1.6	12	4	75	3
P070.315.160.0475S	0.7	M4*P0.7	3.15	2.1	16	4	75	3
P080.390.200.0475S	0.8	M5*P0.8	3.9	2.8	20	4	75	3
P100.480.240.0675S	1	M6*P1	4.8	3.4	24	6	75	3
P125.600.320.0675S	1.25	M8*P1.25	6	4.2	32	6	75	3
P150.770.350.0875S	1.5	M10*P1.5	7.7	5.6	35	8	75	3
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)

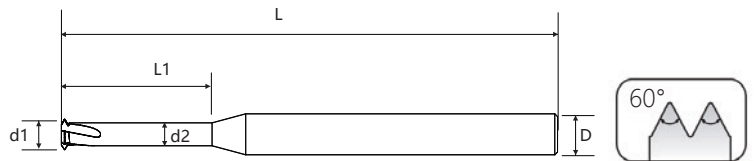
### COATING ITEM

- 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)	TPI(螺距)	MM(螺距)	Thread Size(螺纹尺寸)		d1(刃径)	d2(避让直径)	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, 5/16-28UN, 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	M20×2.5,M22×2.5,M24×3.0 M27×3.0,M30×3.5,M33×3.5	9/16-12UNC, 5/8-11UNC 3/4-10UNC, 1-8UNC	16	11.5	50	16	100	6

# SINGLE TOOTH U.S.SYSTEM THREAD MILLING(UNC UNF)

## UNC.UNF美制单牙螺纹铣刀

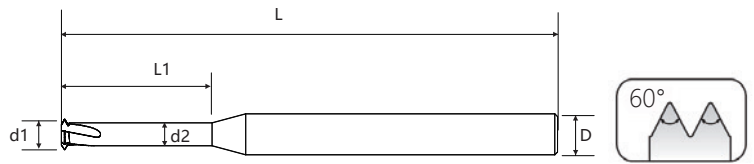
### COATING ITEM

- 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.

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- 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，珞钼钢，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)
U80.115.046.0450S	80	No.0-80	1.15	0.737	4.6	4	50	3
U72.145.039.0450S	72	No.1-72	1.45	0.991	3.9	4	50	3
U56.165.065.0450S	56	No.2-56, No.3-56	1.65	1.06	6.5	4	50	3
U40.210.085.0450S	40	No.4,No.5-40, No.6-40	2.1	1.275	8.5	4	50	3
U40.255.074.0450S	40	No.5-40, No.6-40	2.55	1.6	7.4	4	50	3
U32.255.074.0450S	32	No.6,No.8-32 No.10-32	2.55	1.518	7.4	4	50	3
U32.320.111.0450S	32	No.8-32, No.10-32	3.2	2.168	11	4	50	3
U32.380.120.0450S	32	No.10-32	3.8	2.768	12	4	50	3
U20.488.200.0450S	20	1/4"-20, 7/16"-20	4.88	3.229	20	6	50	3
U16.770.200.0450S	16	3/8"-16	7.7	5.64	20	8	60	3

# SINGLE TOOTH 55 ° INCH RANGE THREAD MILLING

## 55° 英制单齿范围螺纹铣刀 (适合UN.M)

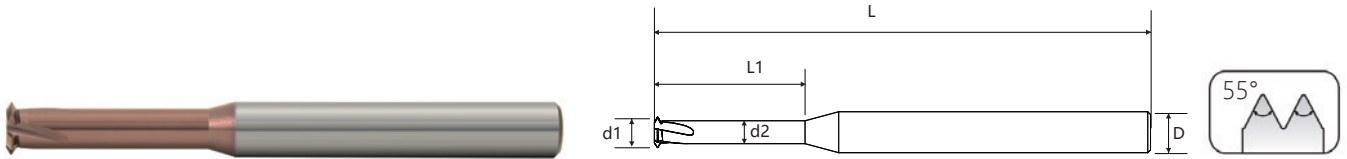
### COATING ITEM

- 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 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)
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

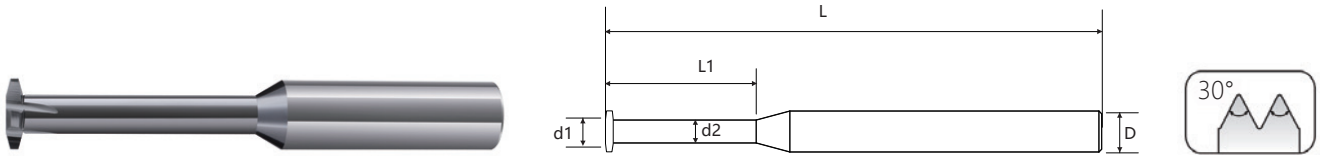
#### COATING ITEM

- 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，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)
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 16x2TR 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 30*6,TR 32*6,TR 34*6 TR 36*6,TR 38*6TR 40*6 TR 42*6	16	9	50	16	100	4



## 29 ° ACME FEMALE THREAD MILLING

### 29° 爱克母螺纹铣刀

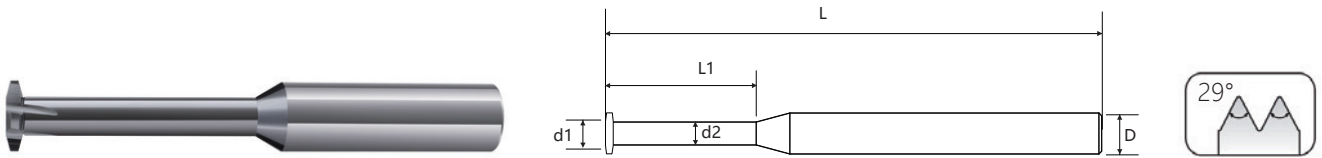
#### COATING ITEM

- 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 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(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

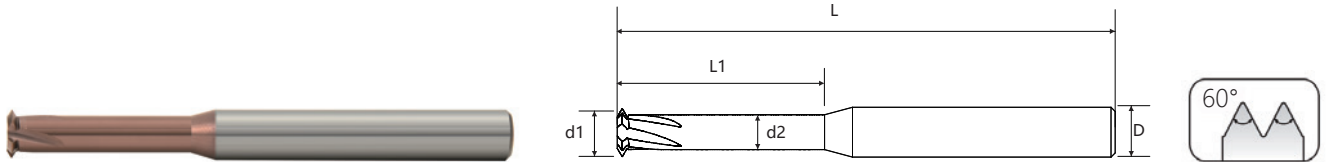
#### COATING ITEM

- 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 casting Pig iron; Nickel alloy.

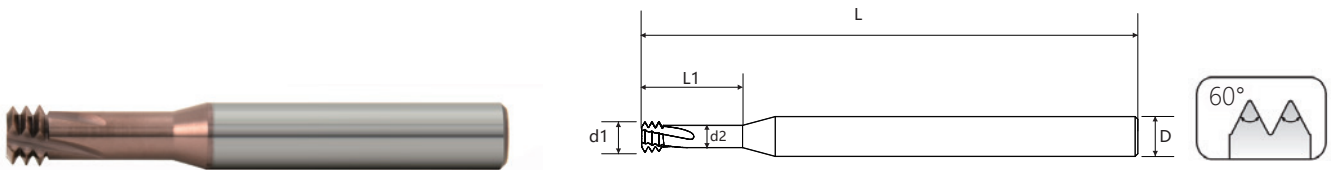
适用于HRC60以内材料，包括但不限于：奥氏体/马氏体不锈钢，316L, 303, 321, 316F，高镍不锈钢等，钢材（轴承钢，淬火钢，珉钼钢，锰钢等高碳钢）；可伐合金，高温合金，生铁，铸铁，镍合金等。

- 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)	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
P125.650.250.0860S	1.25	M8*1.25	6.5	4.87	25	8	60	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
P125.650.200.0860T	1.25	M8*P1.25	6.5	4.87	20	8	60	3
P150.820.218.1075T	1.5	M10*P1.5	8.2	6.25	21.8	10	75	4
P200.1160.290.1275T	2	M14*P2	11.6	9	29	12	75	4
P200.1360.500.14100T	2	M16*P2	13.6	11	50	14	100	4
P250.1600.610.16100T	2.5	M20*P2.5	16	12.75	61	16	100	4
P350.1600.480.1690T	3.5	M30*P3.5	16	11.45	48	16	90	4

# THREE TEETH METRIC THREAD MILLING

## 60° 公制三牙螺纹铣刀

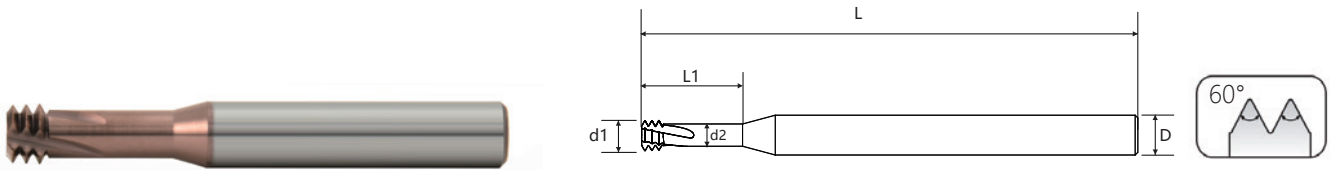
### COATING ITEM

- 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，珞钼钢，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，珞钼钢，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 / SIZE 3XD

### 60° 公制三牙螺纹铣刀 / 3倍径

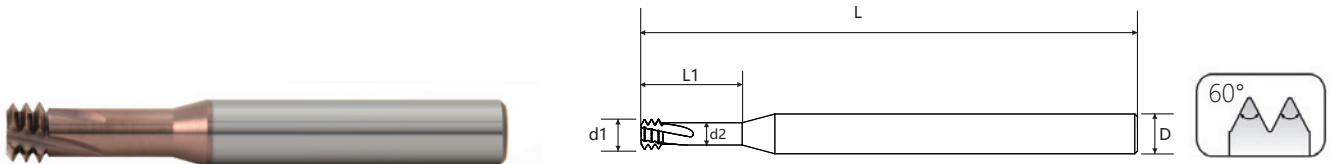
#### COATING ITEM

- 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.

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- 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)
P030.105.042.0450T	0.3	M1.4*0.3	1.05	0.66	4.2	4	50	3
P035.120.048.0450T	0.35	M1.6*0.35	1.2	0.745	4.8	4	50	3
P040.155.060.0450T	0.4	M2*0.4	1.55	1.02	6	4	50	3
P045.195.075.0450T	0.45	M2.5*0.45	1.95	1.375	7.5	4	50	3
P050.240.090.0450T	0.5	M3*0.5	2.4	1.75	9	4	50	3
P060.275.105.0450T	0.6	M3.5*0.6	2.75	1.97	10.5	4	50	3
P070.315.120.0450T	0.7	M4*0.7	3.15	2.14	12	4	50	3
P080.390.150.0450T	0.8	M5*0.8	3.9	2.96	15	4	50	3
P100.480.180.0650T	1	M6*1.0	4.8	3.5	18	6	50	4

## THREE TEETH METRIC THREAD MILLING / SIZE 4XD

### 60° 公制三牙螺纹铣刀 / 4倍径

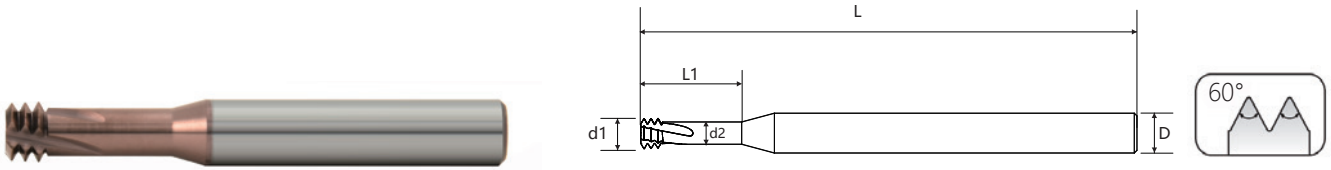
#### COATING ITEM

- 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，珞钼钢，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，珞钼钢，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)
P030.105.056.0450T	0.3	M1.4*0.3	1.05	0.66	5.6	4	50	3
P035.120.064.0450T	0.35	M1.6*0.35	1.2	0.745	6.4	4	50	3
P040.155.080.0450T	0.4	M2*0.4	1.55	1.02	8	4	50	3
P045.195.100.0450T	0.45	M2.5*0.45	1.95	1.375	10	4	50	3
P050.240.120.0450T	0.5	M3*0.5	2.4	1.75	12	4	50	3
P060.275.140.0450T	0.6	M3.5*0.6	2.75	1.97	14	4	50	3
P070.315.160.0450T	0.7	M4*0.7	3.15	2.14	16	4	50	3
P080.390.200.0450T	0.8	M5*0.8	3.9	2.96	20	4	50	3
P100.480.240.0650T	1	M6*1.0	4.8	3.5	24	6	50	4

# THREE TEETH METRIC THREAD MILLING EXTENDED

## 60° 公制三牙加长螺纹铣刀

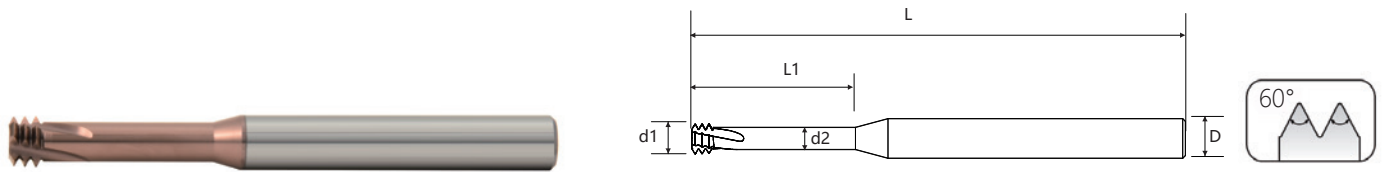
### COATING ITEM

- 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)
P035.120.064.0475T	0.35	M1.6*P0.35	1.2	0.745	6.4	4	75	3
P040.155.080.0475T	0.4	M2*P0.4	1.55	1.03	8	4	75	3
P045.196.100.0475T	0.45	M2.5*P0.45	1.96	1.375	10	4	75	3
P050.240.120.0475T	0.5	M3*P0.5	2.4	1.75	12	4	75	3
P070.315.160.0475T	0.7	M4*P0.7	3.15	2.24	16	4	75	3
P080.400.200.0475T	0.8	M5*P0.8	4	2.96	20	4	75	3
P100.480.120.0675T	1	M6*P1	4.8	3.5	24	6	75	3
P125.600.320.0675T	1.25	M8*P1.25	6	4.375	32	6	75	3
P150.800.350.0875T	1.5	M10*P1.5	8	6.05	35	8	75	3
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

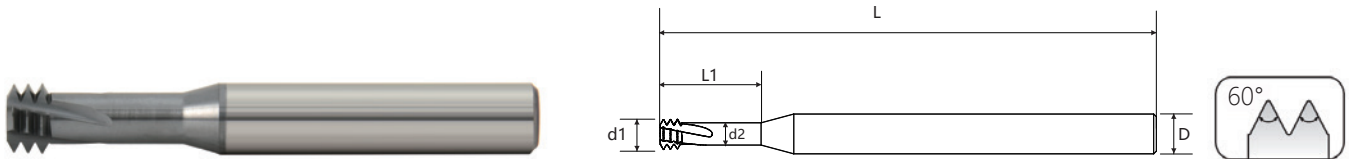
### COATING ITEM

- 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。



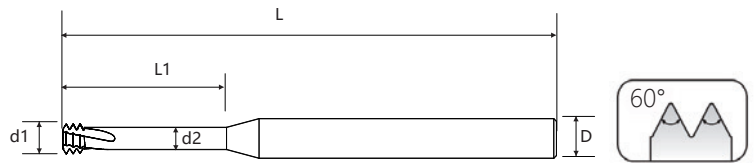
Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	d2(避空直径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
U80.115.035.0450T	80	No.0-80	1.15	0.737	3.5	4	50	3
U72.145.039.0450T	72	No.1-72	1.45	0.991	3.9	4	50	3
U64.140.042.0450T	64	No.1-64, No.2-64	1.4	0.884	4.2	4	50	3
U56.165.050.0450T	56	No.2-56, No.3-56	1.65	1.06	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

# GX SERIES THREE-TOOTH THREAD MILLING CUTTER IS -SUITABLE FOR HRC40-55 MATERIALS

## 公制GX系列三牙螺纹铣刀 适合加工HRC40-55 材料

### 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)
GX025.070.028.0450T	0.25	M1*0.25	0.7	0.375	2.8	4	50	3
GX025.090.030.0450T	0.25	M1.2*0.25	0.9	0.575	3	4	50	3
GX030.105.032.0450T	0.3	M1.4*0.3	1.05	0.66	3.2	4	50	3
GX035.120.034.0450T	0.35	M1.6*0.35	1.2	0.745	3.4	4	50	3
GX040.155.042.0450T	0.4	M2*0.4	1.55	1.03	4.2	4	50	3
GX045.170.050.0450T	0.45	M2.2*0.45	1.7	1.11	5	4	50	3
GX045.195.052.0450T	0.45	M2.5*0.45 / M2.6*0.45	1.95	1.365	5.2	4	50	3
GX050.240.062.0450T	0.5	M3*0.5 / M3.5-M16*0.5	2.4	1.75	6.2	4	50	3
GX060.275.073.0450T	0.6	M3.5*0.6	2.75	1.97	7.3	4	50	3
GX070.315.083.0450T	0.7	M4*0.7	3.15	2.24	8.3	4	50	3
GX080.390.104.0450T	0.8	M5*0.8	3.9	2.86	10.4	4	50	3
GX100.480.125.0660T	1	M6*1 / M8-M40*1	4.8	3.5	12.5	6	60	3
GX125.650.166.0860T	1.25	M8*1.25	6.5	4.875	16.6	8	60	3
GX150.820.208.1075T	1.5	M10*1.5 / M12-M48*1.5	8.2	6.25	20.8	10	75	4
GX175.990.250.1075T	1.75	M12.1.75	9.9	7.625	25	10	75	4
GX200.1160.330.1275T	2	M14*2-M16*2	11.6	9	33	12	75	4
GX250.1390.413.1490T	2.5	M20*2.5	13.9	10.65	41.3	14	90	5
GX300.1590.500.16100T	3	M24*3	15.9	12	50	16	100	5

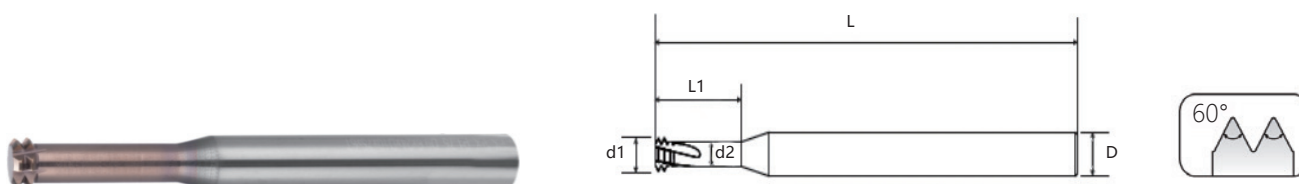


## TWO TEETH THREAD RX SERIES MILLING CUTTER -SUITABLE PROCESSING HRC 50-62 MATERIALS

### 公制RX系列二牙螺纹铣刀 适合加工HRC 50-62材料

#### 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，珞钼钢，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，珞钼钢，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。



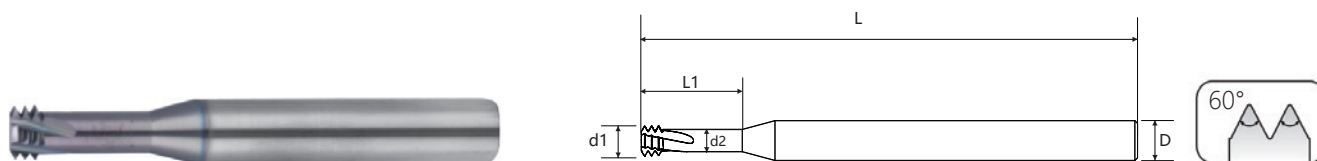
Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	d2(避空直径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
RX035.120.032.0650A	0.35	M1.6*P0.35	1.2	0.78	3.2	6	50	3
RX040.155.040.0650A	0.4	M2*P0.4	1.55	1.05	4	6	50	4
RX045.200.050.0650A	0.45	M2.5*P0.45	2	1.45	5	6	50	4
RX050.240.060.0650A	0.5	M3*P0.5	2.4	1.8	6	6	50	4
RX070.315.080.0650A	0.7	M4*P0.7	3.15	2.3	8	6	50	4
RX080.405.100.0650A	0.8	M5*P0.8	4.05	3.05	10	6	50	4
RX100.480.120.0650A	1	M6*P1	4.8	3.6	12	6	50	5
RX125.650.160.0860A	1.25	M8*P1.25	6.5	5	16	8	60	6
RX150.820.200.1075A	1.5	M10*P1.5	8.2	6.4	20	10	75	6
RX175.960.240.1075A	1.75	M12*P1.75	9.6	7.5	24	10	75	6

# T SERIES THREE TEETH THREAD MILLING CUTTER -SUITABLE PROCESSING STAINLESS STEEL AND TITANIUM ALLOY MATERIALS

## T系列三齿螺纹铣刀适合加工不锈钢、钛合金材料

### 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)
T025.070.028.0450T	0.25	M1*0.25	0.7	0.375	2.8	4	50	3
T025.090.030.0450T	0.25	M1.2*0.25	0.9	0.575	3	4	50	3
T030.105.032.0450T	0.3	M1.4*0.3	1.05	0.66	3.2	4	50	3
T035.120.034.0450T	0.35	M1.6*0.35	1.2	0.745	3.4	4	50	3
T040.155.042.0450T	0.4	M2*0.4	1.55	1.03	4.2	4	50	3
T045.195.052.0450T	0.45	M2.5*0.45 / M2.6*0.45	1.95	1.365	5.2	4	50	3
T050.240.062.0450T	0.5	M3*0.5 / M3.5-M16*0.5	2.4	1.75	6.2	4	50	3
T060.275.073.0450T	0.6	M3.5*0.6	2.75	1.97	7.3	4	50	3
T070.315.083.0450T	0.7	M4*0.7	3.15	2.24	8.3	4	50	3
T080.390.104.0450T	0.8	M5*0.8	3.9	2.86	10.4	4	50	3
T100.480.125.0660T	1	M6*1 / M8-M40*1	4.8	3.5	12.5	6	60	3
T125.650.166.0860T	1.25	M8*1.25	6.5	4.875	16.6	8	60	3
T150.820.208.1075T	1.5	M10*1.5 / M12-M48*1.5	8.2	6.25	20.8	10	75	4
T175.990.250.1075T	1.75	M12*1.75	9.9	7.625	25	10	75	4
T200.1160.330.1275T	2	M14*2-M16*2	11.6	9	33	12	75	4
T250.1390.413.1490T	2.5	M20*2.5	13.9	10.65	41.3	14	90	5
T300.1590.500.16100T	3	M24*3	15.9	12	50	16	100	5

# FULL TEETH METRIC THREAD MILLING

## 60° 公制全牙螺纹铣刀

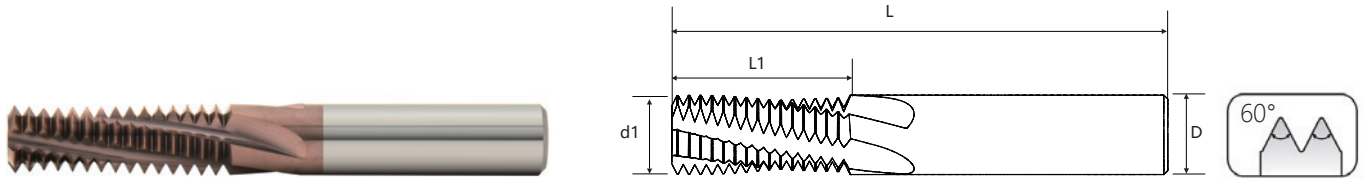
### COATING ITEM

- 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。



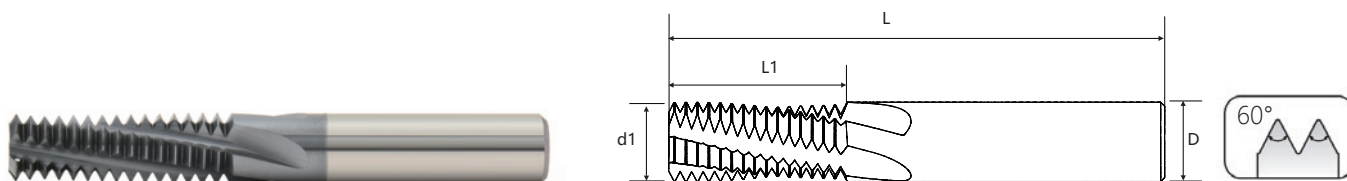
Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
P035.120.034.0450F	0.35	M1.6×0.35	1.2	3.4	4	50	3
P040.154.050.0450F	0.4	M2×0.4	1.54	5	4	50	3
P045.196.053.0450F	0.45	M2.5×0.45	1.96	5.3	4	50	3
P050.230.060.0450F	0.5	M3×P0.5	2.3	6	4	50	3
P050.400.100.0450F	0.5	M6×P0.5	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
P125.650.175.0860F	1.25	M8×P1.25	6.5	17.5	8	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
P150.820.210.1075F	1.5	M10×P1.5	8.2	21	10	75	4
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
P200.1160.300.1275F	2	M14×P2.0	11.6	30	12	75	4
P200.1200.300.1275F	2	M16×P2.0	12	30	12	75	4
P200.1360.330.14100F	2	M16×P2.0	13.6	33	14	100	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  $\leq$ 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，珞钼钢，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，珞钼钢，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

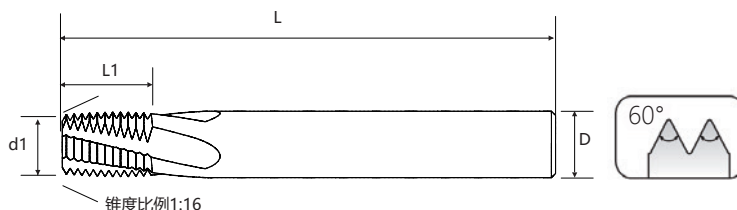
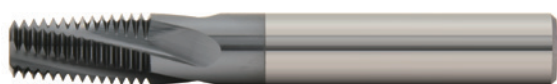
Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
U24.1190.286.1275F	24	9/16"-24, 11/16"-24	11.9	28.6	12	75	4
U20.400.127.0450F	20	1/4"-20, 7/16"-20, 1/2"-20, 3/4"-20, 1"-20	4	12.7	4	50	3
U20.488.130.0660F	20	1/4"-20, 7/16"-20, 1/2"-20, 3/4"-20, 1"-20	4.88	13	6	60	3
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

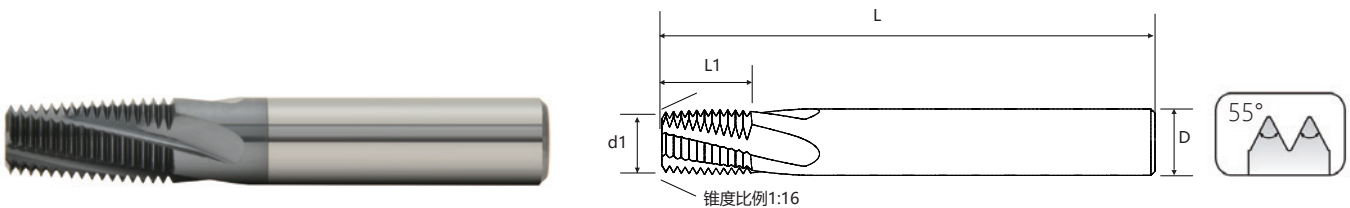
### COATING ITEM

- 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 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，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。

- 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

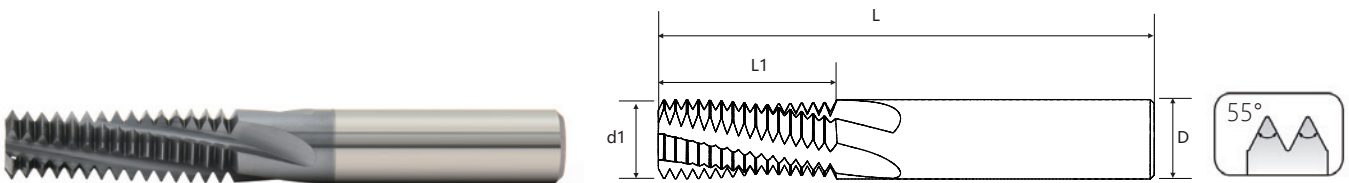
#### COATING ITEM

- 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 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，珞钼钢，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，珞钼钢，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)
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
BG19.990.267.1075	19	G1/4 G3/8	9.9	26.7	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

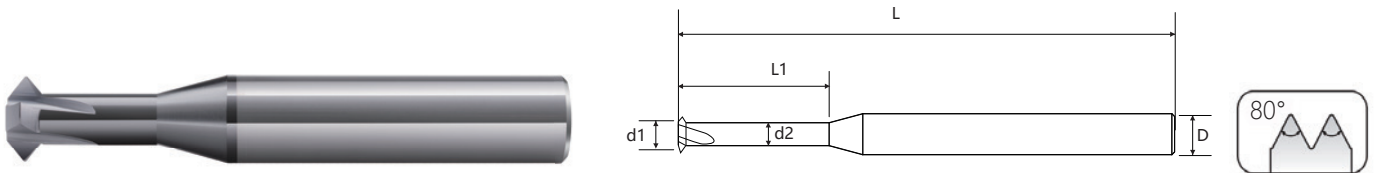


## PG 80° GERMAN SYSTEM THREAD MILLING

### 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，珉钼钢，锰钢等待。



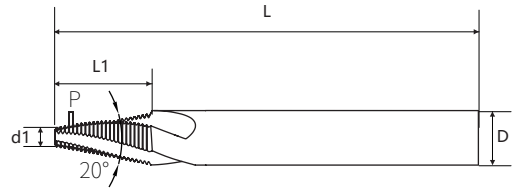
Order Code(订购编码)	Thread Size(螺纹尺寸)	d1(刃径)	d2(避空直径)	L1(避空长)	D(柄径)	L(总长)	Flutes(刃数)
PG716.800.150.0860F	PG7 PG9 PG11	7.9	6	20	8	60	4
PG916.1000.200.1075F	PG9 PG11	9.9	7	25	10	75	4
P2148.1200.200.1275F	PG21 PG29	12	7	28	12	75	4

# 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，铬钼钢，锰钢等。



### ISO–A60

Order Code(订购编码)	PITCH(牙距)	Thread Angle(牙型角)	d1(刃径)	$\alpha$ (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

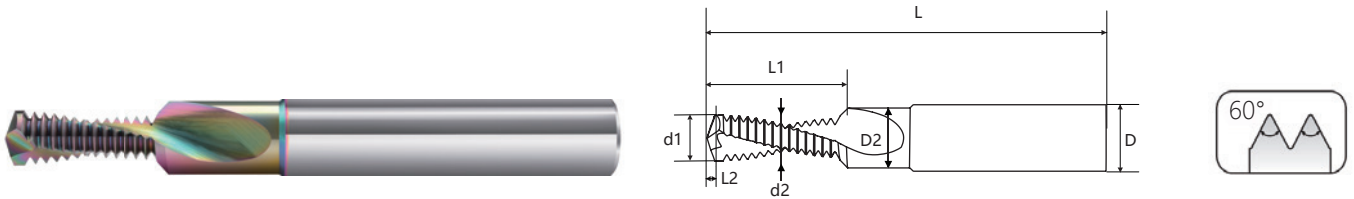
Order Code(订购编码)	TPI(牙距)	Thread Angle(牙型角)	d1(刃径)	$\alpha$ (角度)	L1(有效刃长)	D(柄径)	L(总长)
TAW030.190.060.0660	0.3	55°	1.9	20°	6	6	60
TAW040.230.100.0660	0.4	55°	2.3	20°	10	6	60
TAW050.290.090.0660	0.5	55°	2.9	20°	9	6	60
TAW060.300.140.0860	0.6	55°	3	20°	14	8	60

# DRILLING AND MILLING THREAD MILLING

## 七彩三合一钻铣螺纹铣刀

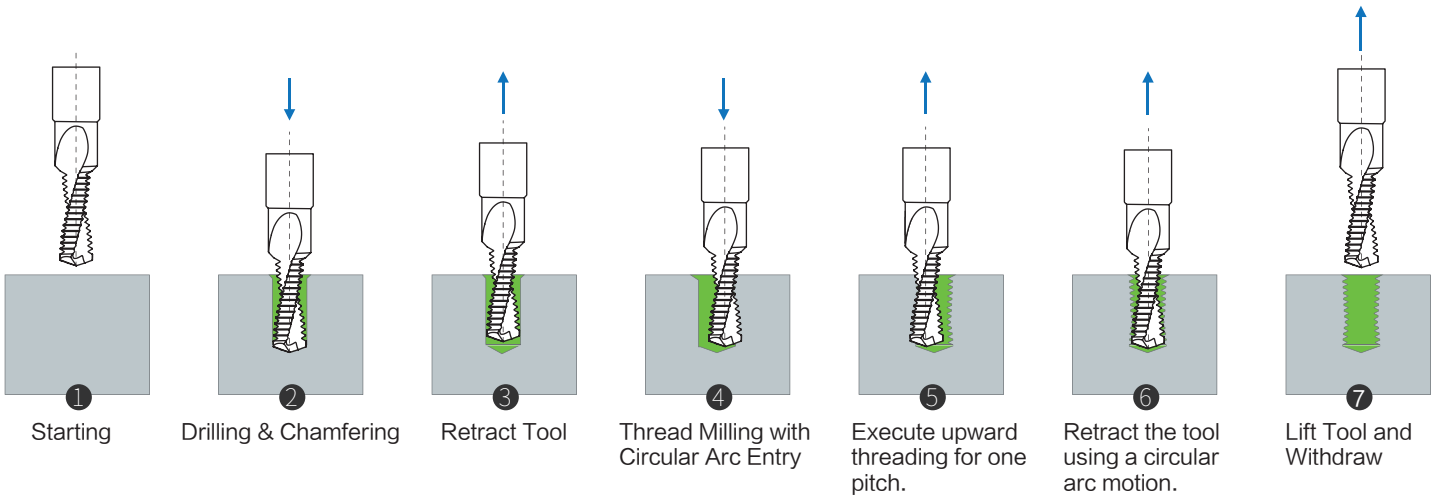
### COATING ITEM

- 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

### ●Processing Procedure:



# DRILLING AND MILLING THREAD MILLING(FOR STEEL)

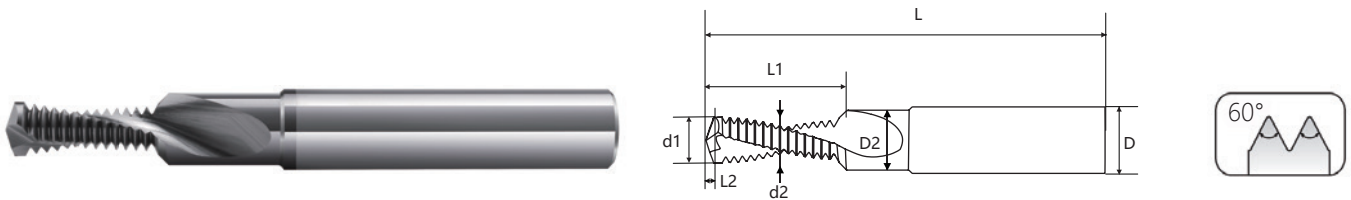
## 钢用三合一钻铣螺纹铣刀

### 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...); Kover alloy; Superalloy; Copper; Iron casting Pig iron; Nickel alloy.

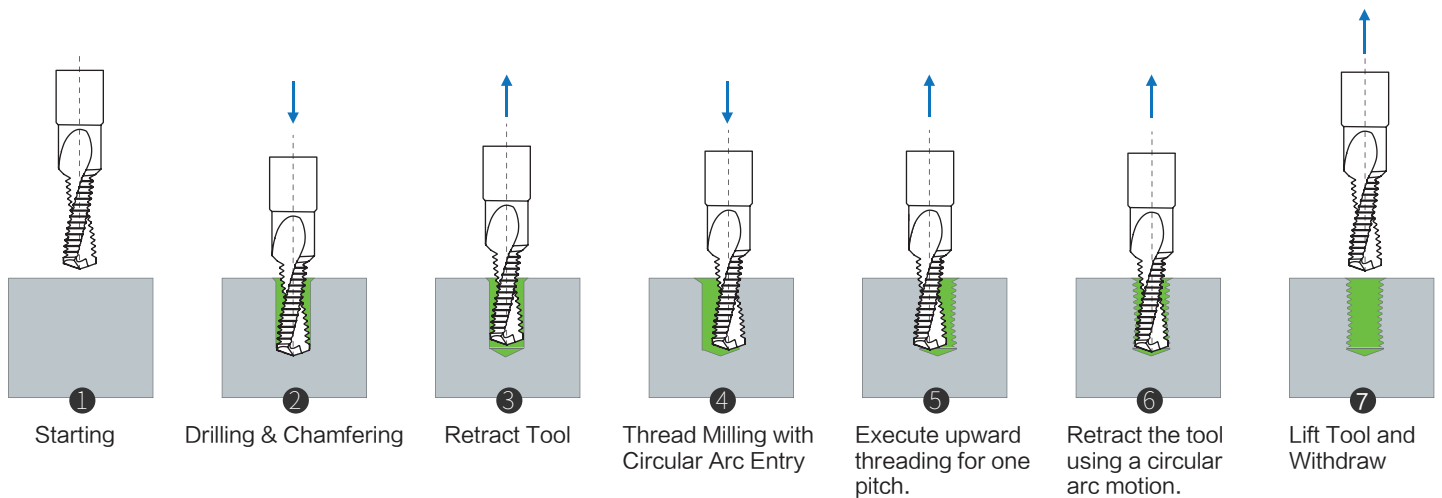
适用于HRC60以内材料，包括但不限于：奥氏体/马氏体不锈钢，316L, 303, 321, 316F，高镍不锈钢等，钢材（轴承钢，淬火钢，珩钼钢，锰钢等高碳钢）；可伐合金，高温合金，生铁，铸铁，镍合金等。

- 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

### ● Processing Procedure:



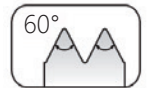
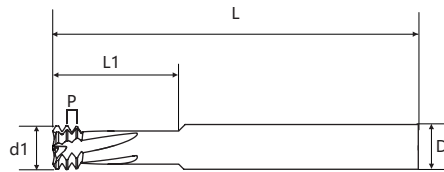
# BOTTOM-FREE MULTI-FUNCTIONAL THREAD MILLING

## 免打底孔多功能螺纹铣刀

### COATING ITEM

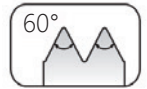
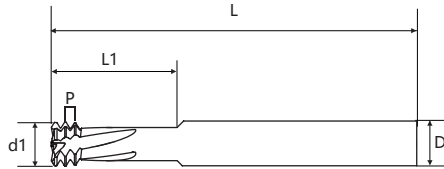
- LC25–Applicable materials:Special use for viscous Material:Aluminium,PMMA,Polyethylene.CFRP  
粘材专用，尤其铝材，亚克力，聚乙烯，碳纤维材料。
- AT25–Applicable materials:Stainless steels,Carbon Steel,alloy steel,Bearing steel,quenched steel,Cr–Mo steel,Mn steel...  
适用不锈钢，碳素钢，合金钢，轴承钢，淬火钢，铬钼钢，锰钢等待。

### FOR ALUMINIUM



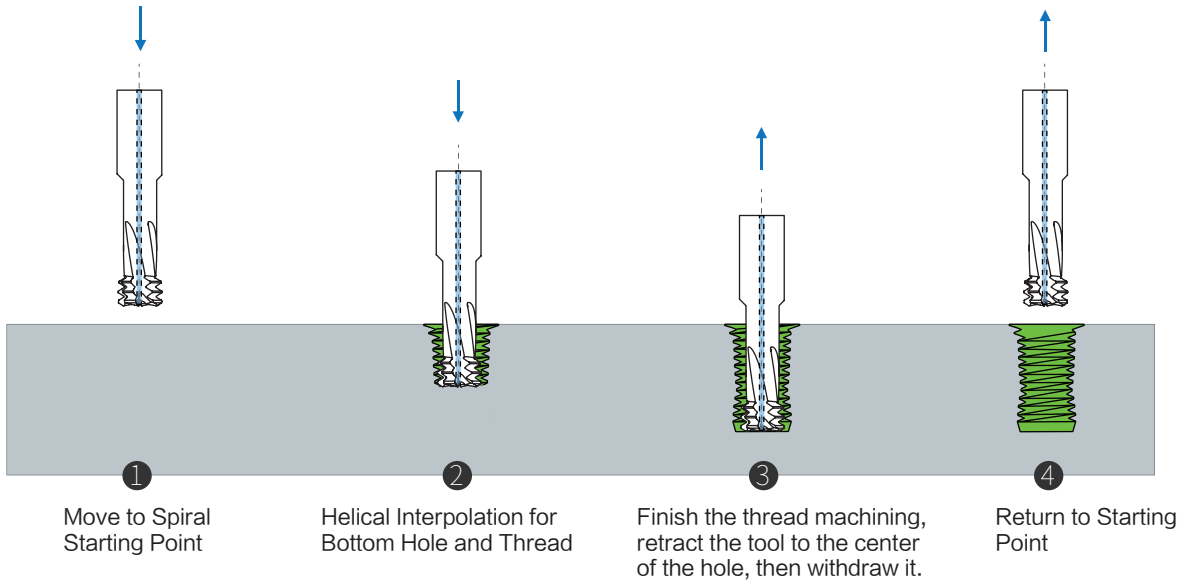
Order Code(订购编码)	PITCH(螺距)	Thread Size(螺纹尺寸)	d1(刃径)	d2 (避空直径)	L1(避空长)	D(柄径)	L(总长)	Flutes(刃数)
P035.115.050.0450M1	0.35	M1.6*P0.35	1.15	0.69	5	4	50	2
P040.150.065.0450M1	0.4	M2.0*P0.4	1.5	0.98	6.5	4	50	2
P045.190.070.0450M1	0.45	M2.5*P0.45	1.9	1.31	7	4	50	2
P050.240.090.0650M1	0.5	M3.0*P0.5	2.4	1.75	9	6	50	3
P070.320.110.0650M1	0.7	M4.0*P0.7	3.2	2.29	11	6	50	3
P080.390.120.0650M1	0.8	M5.0*P0.8	3.9	2.86	12	6	50	3
P100.470.140.0650M1	1	M6.0*P1	4.7	3.4	14	6	50	3
P125.650.180.0860M1	1.25	M8.0*P1.25	6.5	4.87	18	8	60	4
P150.780.230.0860M1	1.5	M10*P1.5	7.8	5.55	23	8	60	4
P175.960.260.1075M1	1.75	M12*P1.75	9.6	7.32	26	10	75	4

**FOR STEEL**



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)
P050.240.070.0650M2	0.5	M3.0*P0.5	2.4	1.75	7	6	50	4
P070.320.090.0650M2	0.7	M4.0*P0.7	3.2	2.29	9	6	50	4
P080.390.120.0650M2	0.8	M5.0*P0.8	3.9	2.86	12	6	50	4
P100.470.140.0650M2	1	M6.0*P1	4.7	3.4	14	6	50	4
P125.650.180.0860M2	1.25	M8.0*P1.25	6.5	4.87	18	8	60	4
P150.780.230.0860M2	1.5	M10*P1.5	7.8	5.55	23	8	60	4
P175.960.260.1075M2	1.75	M12*P1.75	9.6	7.32	26	10	75	4

● Processing Procedure:



## SPECIAL END MILL FOR THREAD TAPER BOTTOM HOLE

### 螺纹锥度底孔专用立铣刀

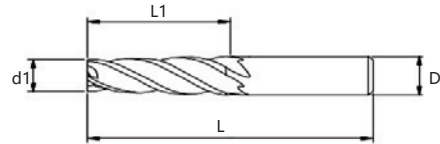
#### COATING ITEM

- 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，珞钼钢，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，珞钼钢，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)	Suitable for processing type (适合加工类型)	d1(刃径)	L1(有效刃长)	D(柄径)	L(总长)	Flutes(刃数)
RC520.120.0650E	NPT 1/16" - 1/8" NPTF 1/16" - 1/8" BSPT 1/16" - 1/8"	5.2	12	6	50	4
RC850.240.1075E	NPT 1/4" - 1" NPTF 1/4" - 1" BSPT 1/4" - 1"	8.5	24	10	75	4
RC1000.320.1275E	NPT 1/4" - 3" NPTF 1/4" - 3" BSPT 1/4" - 3"	10	32	12	75	4

