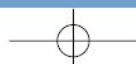
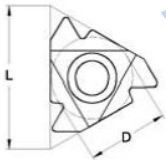


Jetstar Precision Co.

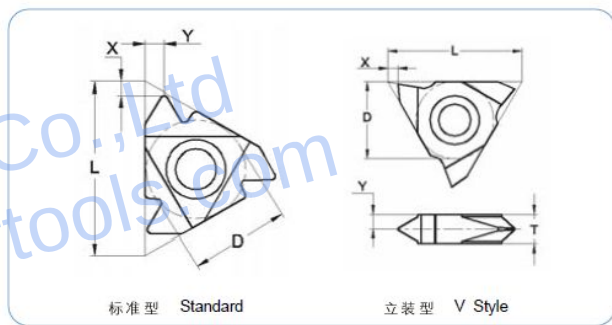
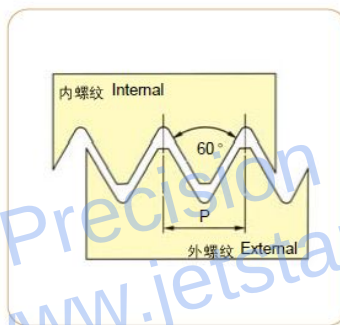
A | 公、英、美制螺纹刀具 THREADING TOOLS

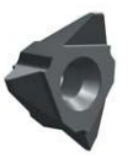


1 刀片尺寸 Insert Size		2 刀片型式 Insert Style		3 刀片类型 Type of Insert		4 螺纹旋向 RH/LH Insert	
L(mm)	D	 U  V		E 外螺纹 External N 内螺纹 Internal  E  N		R 右旋螺纹 Right Hand Insert L 左旋螺纹 Left Hand Insert	
06	5/32"						
08	3/16"						
11	1/4"						
16	3/8"						
22	1/2"						
27	5/8"						
							

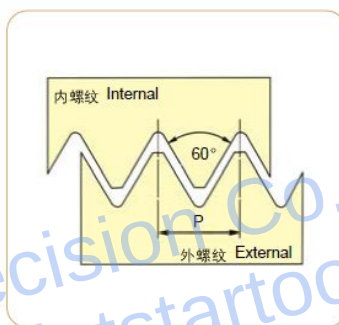
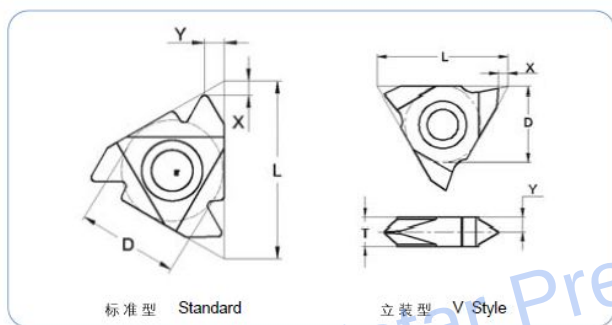
60°通用型螺纹刀片 (Partial Profile 60°)

外螺纹 External

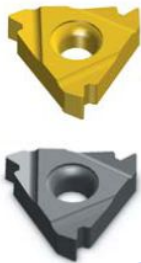


		内接圆直径 D	加工螺距范围 Pitch		刀片型号 Designation		刀片尺寸 Dimension			
			mm	TPI	右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T
标准型 Standard		1/4"	0.5~1.5	48~16	11ER A60	11EL A60	11	0.8	0.9	
		3/8 "	0.5~1.5	48~16	16ER A60	16EL A60	16	0.8	0.9	
			0.5~3.0	48~8	16ER AG60	16EL AG60	16	1.2	1.7	
			1.75~3.0	14~8	16ER G60	16EL G60	16	1.2	1.7	
		1/2"	3.5~5.0	7~5	22ER N60	22EL N60	22	1.7	2.5	
		5/8"	5.5~6.0	4.5~4	27ER Q60	27EL Q60	27	2.1	3.1	
										
立装型 V Style		5/8"	6.0~10	4~2.5	27VER V60	27VEL V60	27	0.6	5.2	10
										

60°通用型螺纹刀片 (Partial Profile 60°)

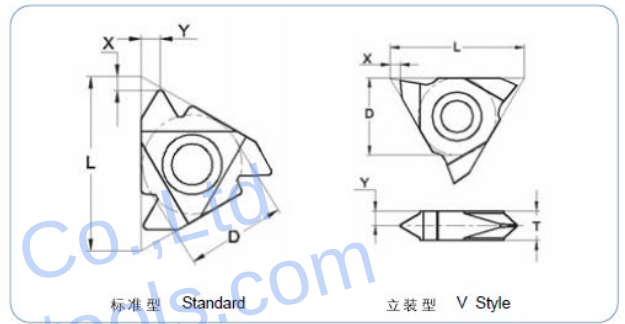
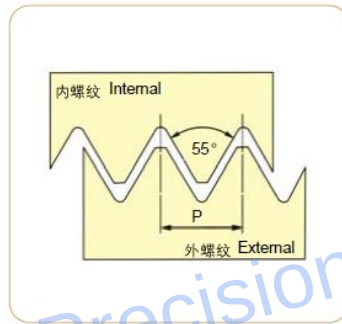


内螺纹 Internal

		内接圆直径 D	加工螺距范围 Pitch		刀片型号 Designation		刀片尺寸 Dimension			
			mm	TPI	右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T
标准型 standard		5/32"	0.5~1.25	48~20	06NR A60	06NL A60	6	0.6	0.6	
		3/16"	0.5~1.5	48~16	08NR A60	08NL A60	8	0.6	0.7	
		1/4"	0.5~1.5	48~16	11NR A60	11NL A60	11	0.8	0.9	
		3/8 "	0.5~1.5	48~16	16NR A60	16NL A60	16	0.8	0.9	
			0.5~3.0	48~8	16NR AG60	16NL AG60	16	1.2	1.7	
		1/2"	1.75~3.0	14~8	16NR G60	16NL G60	16	1.2	1.7	
			3.5~5.0	7~5	22NR N60	22NL N60	22	1.7	2.5	
		5/8"	5.5~6.0	4.5~4	27NR Q60	27NL Q60	27	1.8	2.7	
立装型 V Style		5/8"	6.0~10	4~2.5	27VNR V60	27VNL V60	27	0.6	5.2	8

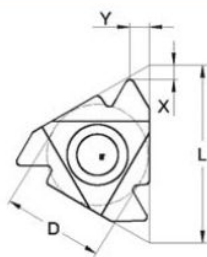
55°通用型螺纹刀片 (Partial Profile 55°)

外螺纹 External

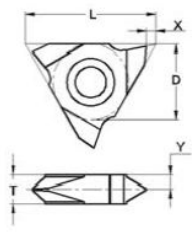


		内接圆直径 D	加工螺距范围 Pitch		刀片型号 Designation		刀片尺寸 Dimension			
			mm	TPI	右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T
标准型 Standard		1/4"	0.5~1.5	48~16	11ER A55	11EL A55	11	0.8	0.9	
			0.5~1.5	48~16	16ER A55	16EL A55	16	0.8	0.9	3.65
		3/8 "	0.5~3.0	48~8	16ER AG55	16EL AG55	16	1.2	1.7	3.65
			1.75~3.0	14~8	16ER G55	16EL G55	16	1.2	1.7	3.65
		1/2"	3.5~5.0	7~5	22ER N55	22EL N55	22	1.7	2.5	4.76
		5/8"	5.5~6.0	4.5~4	27ER Q55	27EL Q55	27	2.0	2.9	6.75
立装型 V Style		5/8"	6~9	4~2.75	27VER V55	27VEL V55	27	1.0	4.3	8
										

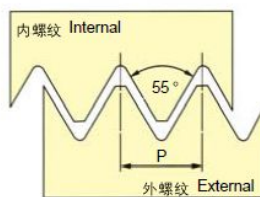
55°通用型螺纹刀片 (Partial Profile 55°)



标准型 Standard



立装型 V Style

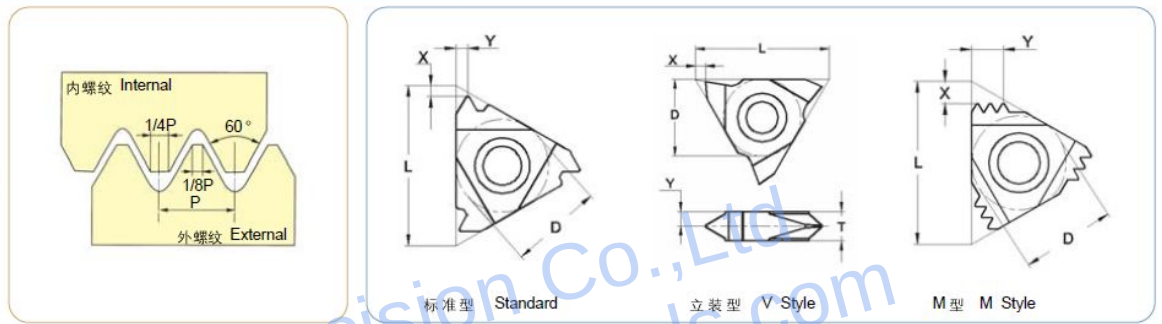


内螺纹 Internal

	内接圆直径 D	加工螺距范围 Pitch		刀片型号 Designation		刀片尺寸 Dimension			
		mm	TPI	右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T
标准型 Standard	5/32"	0.5~1.25	48~20	06NR A55	06NL A55	6	0.6	0.6	
	3/16"	0.5~1.5	48~16	08NR A60	08NL A55	8	0.6	0.7	
	1/4"	0.5~1.5	48~16	11NR A55	11NL A55	11	0.8	0.9	
		0.5~1.5	48~16	16NR A55	16NL A55	16	0.8	0.9	
	3/8"	0.5~3.0	48~8	16NR AG55	16NL AG55	16	1.2	1.7	
		1.75~3.0	14~8	16NR G55	16NL G55	16	1.2	1.7	
	1/2"	3.5~5.0	7~5	22NR N55	22NL N55	22	1.7	2.5	
	5/8"	5.5~6.0	4.5~4	27NR Q55	27NL Q55	27	2.0	2.9	
立装型 V Style	5/8"	6~9	4~2.75	27VNR V55	27VNL V55	27	1.0	4.3	8

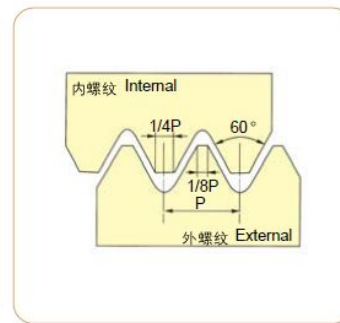
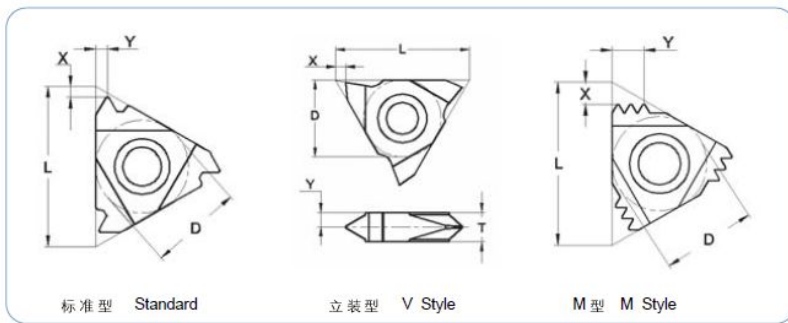
ISO标准型螺纹刀片 (ISO METRIC full profile)

外螺纹 External



	内接圆直径 D	加工螺距范围 Pitch mm	刀片型号 Designation		刀片尺寸 Dimension		
			右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y
标准型 standard	1/4"	0.50	11ER0.50 ISO	11EL0.50 ISO	11	0.6	0.6
		0.75	11ER0.75 ISO	11EL0.75 ISO	11	0.6	0.6
		1.00	11ER1.00 ISO	11EL1.00 ISO	11	0.7	0.7
		1.25	11ER1.25 ISO	11EL1.25 ISO	11	0.8	0.9
		1.50	11ER1.50 ISO	11EL1.50 ISO	11	0.8	1.0
		1.75	11ER1.75 ISO	11EL1.75 ISO	11	0.8	1.1
	3/8 "	0.50	16ER0.50 ISO	16EL0.50 ISO	16	0.6	0.6
		0.75	16ER0.75 ISO	16EL0.75 ISO	16	0.6	0.6
		1.00	16ER1.00 ISO	16EL1.00 ISO	16	0.7	0.7
		1.25	16ER1.25 ISO	16EL1.25 ISO	16	0.8	0.9
		1.50	16ER1.50 ISO	16EL1.50 ISO	16	0.8	1.0
		1.75	16ER1.75 ISO	16EL1.75 ISO	16	0.9	1.2
		2.00	16ER2.00 ISO	16EL2.00 ISO	16	1.0	1.3
		2.50	16ER2.50 ISO	16EL2.50 ISO	16	1.1	1.5
		3.00	16ER3.00 ISO	16EL3.00 ISO	16	1.2	1.6
	1/2 "	3.50	22ER3.50 ISO	22EL3.50 ISO	22	1.6	2.3
		4.00	22ER4.00 ISO	22EL4.00 ISO	22	1.6	2.3
		4.50	22ER4.50 ISO	22EL4.50 ISO	22	1.7	2.4
		5.00	22ER5.00 ISO	22EL5.00 ISO	22	1.7	2.5
	5/8 "	5.50	27ER5.50 ISO	27EL5.50 ISO	27.5	1.9	2.7
		6.00	27ER6.00 ISO	27EL6.00 ISO	27.5	2.0	2.9

ISO 标准型螺纹刀片 (ISO METRIC full profile)

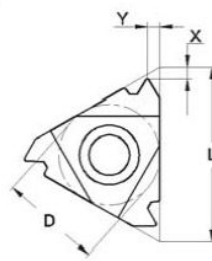
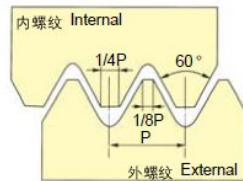


外螺纹 External

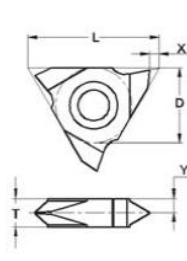
	内接圆直径 D	加工螺距范围 Pitch	刀片型号 Designation		刀片尺寸 Dimension			
		mm	右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T
立装型 V Style	3/8"	0.50	16VER0.50 ISO	16VEL0.50 ISO	16	1.1	3.0	3.6
		0.75	16VER0.75 ISO	16VEL0.75 ISO	16	1.1	3.0	3.6
		1.00	16VER1.00 ISO	16VEL1.00 ISO	16	1.1	2.9	3.6
		1.25	16VER1.25 ISO	16VEL1.25 ISO	16	1.1	2.7	3.6
		1.50	16VER1.50 ISO	16VEL1.50 ISO	16	1.1	2.6	3.6
		1.75	16VER1.75 ISO	16VEL1.75 ISO	16	1.1	2.45	3.6
		2.00	16VER2.00 ISO	16VEL2.00 ISO	16	1.1	2.3	3.6
		2.50	16VER2.50 ISO	16VEL2.50 ISO	16	1.1	2.1	3.6
	5/8"	3.00	16VER3.00 ISO	16VEL3.00 ISO	16	1.1	2.0	3.6
		6.00	27VER6.00 ISO	27VEL6.00 ISO	27	1.0	3.3	6
		8.00	27VER8.00 ISO	27VEL8.00 ISO	27	1.0	4.3	8
		10.0	27VER10.0 ISO	27VEL10.0 ISO	27	1.0	5.2	10
梳齿型 M Style	3/8"	1.00	16ER1.0ISO3M		16	1.7	2.6	3.6
		1.50	16ER1.5ISO2M		16	1.6	2.4	3.6
		1.50	22ER1.5ISO3M		22	2.4	3.8	4.75
	1/2"	2.00	22ER2.0ISO2M		22	2.0	3.0	4.75
		2.00	22ER2.0ISO3M		22	3.1	4.9	4.75
	5/8"	3.00	27ER3.0ISO2M		27	2.7	4.3	6.35

ISO标准型螺纹刀片 (ISO METRIC full profile)

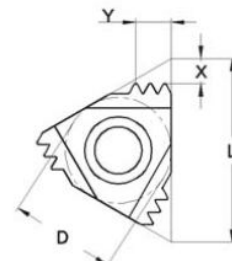
内螺纹 Internal



标准型 Standard



立装型 V Style



M型 M Style

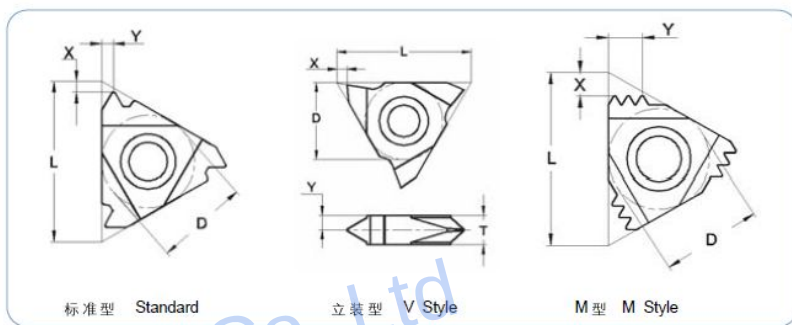
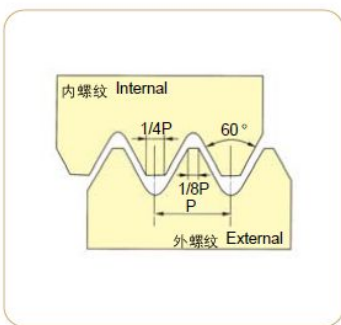
	内接圆直径 mm	加工螺距范围 Pitch mm	刀片型号 Designation		刀片尺寸 Dimension		
			右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y
标准型 standard	5/32"	0.50	06NR0.50 ISO	06NL0.50 ISO	6	0.9	0.5
		0.75	06NR0.75 ISO	06NL0.75 ISO	6	0.8	0.5
		1.00	06NR1.00 ISO	06NL1.00 ISO	6	0.7	0.6
		1.25	06NR1.25 ISO	06NL1.25 ISO	6	0.6	0.6
	3/16"	0.50	08NR0.50 ISO	08NL0.50 ISO	8	0.6	0.5
		0.75	08NR0.75 ISO	08NL0.75 ISO	8	0.6	0.5
		1.00	08NR1.00 ISO	08NL1.00 ISO	8	0.6	0.6
		1.25	08NR1.25 ISO	08NL1.25 ISO	8	0.6	0.7
		1.50	08NR1.50 ISO	08NL1.50 ISO	8	0.6	0.7
		1.75	08NR1.75 ISO	08NL1.75 ISO	8	0.6	0.8
	1/4"	0.50	11NR0.50 ISO	11NL0.50 ISO	11	0.6	0.6
		0.75	11NR0.75 ISO	11NL0.75 ISO	11	0.6	0.6
		1.00	11NR1.00 ISO	11NL1.00 ISO	11	0.6	0.7
		1.25	11NR1.25 ISO	11NL1.25 ISO	11	0.8	0.9
		1.50	11NR1.50 ISO	11NL1.50 ISO	11	0.8	1.0
		1.75	11NR1.75 ISO	11NL1.75 ISO	11	0.9	1.1
		2.00	11NR2.00 ISO	11NL2.00 ISO	11	1.0	1.3
	3/8"	0.50	16NR0.50 ISO	16NL0.50 ISO	16	0.6	0.6
		0.75	16NR0.75 ISO	16NL0.75 ISO	16	0.6	0.6
		1.00	16NR1.00 ISO	16NL1.00 ISO	16	0.6	0.7
		1.25	16NR1.25 ISO	16NL1.25 ISO	16	0.8	0.9
		1.50	16NR1.50 ISO	16NL1.50 ISO	16	0.8	1.0

		内接圆直径 D	加工螺距范围 Pitch	刀片型号 Designation		刀片尺寸 Dimension			
			mm	右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T
标准型 standard		3/8 "	1.75	16NR1.75 ISO	16NL1.75 ISO	16	0.9	1.2	
			2.00	16NR2.00 ISO	16NL2.00 ISO	16	1.0	1.3	
			2.50	16NR2.50 ISO	16NL2.50 ISO	16	1.1	1.5	
			3.00	16NR3.00 ISO	16NL3.00 ISO	16	1.1	1.5	
		1/2 "	3.50	22NR3.50 ISO	22NL3.50 ISO	22	1.6	2.3	
			4.00	22NR4.00 ISO	22NL4.00 ISO	22	1.6	2.3	
			4.50	22NR4.50 ISO	22NL4.50 ISO	22	1.6	2.4	
			5.00	22NR5.00 ISO	22NL5.00 ISO	22	1.6	2.5	
		5/8 "	5.50	27NR5.50 ISO	27NL5.50 ISO	27	1.9	2.7	
			6.00	27NR6.00 ISO	27NL6.00 ISO	27	2.0	2.9	
立装型 V Style		3/8 "	0.50	16VNR0.50 ISO	16VNL0.50 ISO	16	1.1	3.0	3.6
			0.75	16VNR0.75 ISO	16VNL0.75 ISO	16	1.1	3.0	3.6
			1.00	16VNR1.00 ISO	16VNL1.00 ISO	16	1.1	2.9	3.6
			1.25	16VNR1.25 ISO	16VNL1.25 ISO	16	1.1	2.7	3.6
			1.50	16VNR1.50 ISO	16VNL1.50 ISO	16	1.1	2.6	3.6
			1.75	16VNR1.75 ISO	16VNL1.75 ISO	16	1.1	2.45	3.6
			2.00	16VNR2.00 ISO	16VNL2.00 ISO	16	1.1	2.3	3.6
			2.50	16VNR2.50 ISO	16VNL2.50 ISO	16	1.1	2.1	3.6
		5/8 "	3.00	16VNR3.00 ISO	16VNL3.00 ISO	16	1.1	2.0	3.6
			6.00	27VNR6.00 ISO	27VNL6.00 ISO	27	1.0	3.3	6
			8.00	27VNR8.00 ISO	27VNL8.00 ISO	27	1.0	4.3	8
			10.0	27VNR10.0 ISO	27VNL10.0 ISO	27	1.0	5.2	10
梳齿型 M Style		3/8 "	1.00	16NR1.0ISO3M		16	1.8	2.6	3.6
			1.50	16NR1.5ISO2M		16	1.6	2.4	3.6
		1/2 "	1.50	22NR1.5ISO3M		22	2.5	3.8	4.7
			2.00	22NR2.0ISO2M		22	2.1	3.1	4.7
		5/8 "	2.00	22NR2.0ISO3M		22	3.2	5.1	4.7
			3.00	27NR3.0ISO2M		27	3.0	4.6	6.3

UN-60° 美制统一标准螺纹刀片 (American UN full profile)

UNC UNF UNEF UNS

外螺纹 External



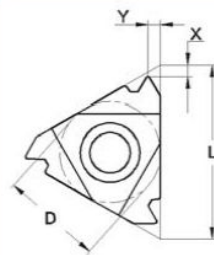
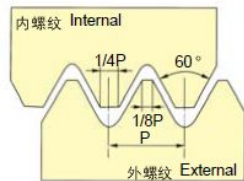
		内接圆直径 D	加工螺距范围 Pitch	刀片型号 Designation		刀片尺寸 Dimension		
			TPI	右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y
标准型 standard		1/4"	32	11ER32 UN	11EL32 UN	11	0.6	0.6
			28	11ER28 UN	11EL28 UN	11	0.6	0.7
			24	11ER24 UN	11EL24 UN	11	0.7	0.8
			20	11ER20 UN	11EL20 UN	11	0.8	0.9
			18	11ER18 UN	11EL18 UN	11	0.8	1.0
			16	11ER16 UN	11EL16 UN	11	0.9	1.1
		3/8"	32	16ER32 UN	16EL32 UN	16	0.6	0.6
			28	16ER28 UN	16EL28 UN	16	0.6	0.7
			24	16ER24 UN	16EL24 UN	16	0.7	0.8
			20	16ER20 UN	16EL20 UN	16	0.8	0.9
			18	16ER18 UN	16EL18 UN	16	0.8	1.0
			16	16ER16 UN	16EL16 UN	16	0.9	1.1
			14	16ER14 UN	16EL14 UN	16	1.0	1.2
			13	16ER13 UN	16EL13 UN	16	1.1	1.3
			12	16ER12 UN	16EL12 UN	16	1.1	1.4
			11.5	16ER11.5 UN	16EL11.5 UN	16	1.1	1.4
			11	16ER11 UN	16EL11 UN	16	1.1	1.5
			10	16ER10 UN	16EL10 UN	16	1.1	1.5
			9	16ER9 UN	16EL9 UN	16	1.2	1.7
			8	16ER8 UN	16EL8 UN	16	1.2	2.0
	1/2"	7	22ER7 UN	22EL7 UN	22	1.6	2.3	
		6	22ER6 UN	22EL6 UN	22	1.6	2.3	

		内接圆直径 D	加工螺距范围 Pitch		刀片型号 Designation		刀片尺寸 Dimension			
			TPI		右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T
立装型 V Style		1/2 "	5		22ER5 UN	22EL5 UN	22	1.7	2.5	
		5/8 "	4.5		27ER4.5 UN	27EL4.5 UN	27	1.9	2.7	
			4		27ER4 UN	27EL4 UN	27	2.1	3.0	
		3/8 "	32		16VER32 UN	16VEL32 UN	16	1.1	3.0	3.6
			28		16VER28 UN	16VEL28 UN	16	1.1	3.0	3.6
			24		16VER24 UN	16VEL24 UN	16	1.1	2.9	3.6
			20		16VER20 UN	16VEL20 UN	16	1.1	2.7	3.6
			18		16VER18 UN	16VEL18 UN	16	1.1	2.6	3.6
			16		16VER16 UN	16VEL16 UN	16	1.1	2.5	3.6
			14		16VER14 UN	16VEL14 UN	16	1.1	2.4	3.6
			12		16VER12 UN	16VEL12 UN	16	1.1	2.2	3.6
			10		16VER10 UN	16VEL10 UN	16	1.1	2.1	3.6
梳齿型 M Style		3/8 "								
			8		16VER8 UN	16VEL8 UN	16	1.1	2.0	3.6
		1/2 "	7		22VER7 UN	22VEL7 UN	22	1.1	2.5	4.7
		1/2 "								
		5/8 "								

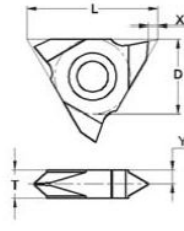
UN-60° 美制统一标准螺纹刀片 (American UN full profile)

UNC UNF UNEF UNS

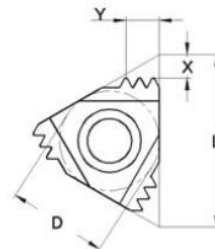
内螺纹 Internal



标准型 Standard



立装型 V Style



M型 M Style

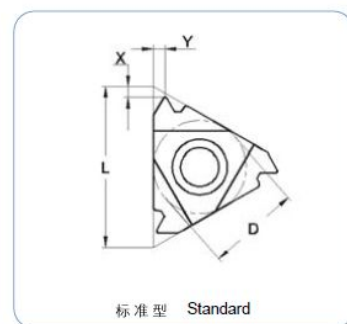
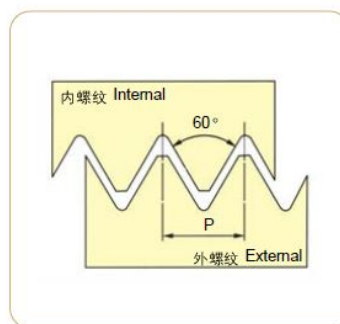
	内接圆直径 D	加工螺距 Pitch	刀片型号 Designation		刀片尺寸 Dimension		
		TPI	右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y
标准型 standard	5/32"	32	06NR32 UN	06NL32 UN	6	0.8	0.5
		28	06NR28 UN	06NL28 UN	6	0.8	0.6
		24	06NR24 UN	06NL24 UN	6	0.7	0.6
		20	06NR20 UN	06NL20 UN	6	0.6	0.6
		18	06NR18 UN	06NL18 UN	6	0.6	0.7
	3/16"	32	08NR32 UN	08NL32 UN	8	0.6	0.5
		28	08NR28 UN	08NL28 UN	8	0.6	0.6
		24	08NR24 UN	08NL24 UN	8	0.6	0.6
		20	08NR20 UN	08NL20 UN	8	0.6	0.7
		18	08NR18 UN	08NL18 UN	8	0.6	0.7
	1/4"	16	08NR16 UN	08NL16 UN	8	0.6	0.7
		14	08NR14 UN	08NL14 UN	8	0.6	0.8
		32	11NR32 UN	11NL32 UN	11	0.6	0.6
		28	11NR28 UN	11NL28 UN	11	0.6	0.7
		24	11NR24 UN	11NL24 UN	11	0.7	0.8
	3/8"	20	11NR20 UN	11NL20 UN	11	0.8	0.9
		18	11NR18 UN	11NL18 UN	11	0.8	1.0
		16	11NR16 UN	11NL16 UN	11	0.9	1.1
		32	16NR32 UN	16NL32 UN	16	0.6	0.6
		28	16NR28 UN	16NL28 UN	16	0.6	0.7
		24	16NR24 UN	16NL24 UN	16	0.7	0.8
		20	16NR20 UN	16NL20 UN	16	0.8	0.9

		内接圆直径 D	加工螺距 Pitch	刀片型号 Designation		刀片尺寸 Dimension			
			TPI	右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T
标准型 standard		3/8"	18	16NR18 UN	16NL18 UN	16	0.8	1.0	
			16	16NR16 UN	16NL16 UN	16	0.9	1.1	
			14	16NR14 UN	16NL14 UN	16	1.0	1.2	
			13	16NR13 UN	16NL13 UN	16	1.0	1.3	
			12	16NR12 UN	16NL12 UN	16	1.1	1.4	
			11	16NR11 UN	16NL11 UN	16	1.1	1.5	
			10	16NR10 UN	16NL10 UN	16	1.1	1.5	
			9	16NR9 UN	16NL9 UN	16	1.2	1.7	
		1/2"	8	16NR8 UN	16NL8 UN	16	1.2	2.0	
			7	22NR7 UN	22NL7 UN	22	1.6	2.3	
			6	22NR6 UN	22NL6 UN	22	1.6	2.3	
		5/8"	5	22NR5 UN	22NL5 UN	22	1.7	2.5	
			4.5	27NR4.5UN	27NL4.5 UN	27	1.9	2.7	
			4	27NR4 UN	27NL4 UN	27	2.1	3.0	
立装型 V Style		5/8"	4	27VNR4 UN	27VNL4 UN	27	1.0	3.3	6
			3	22VNR3 UN	27VNL3 UN	27	1.0	4.3	8
梳齿型 M Style		3/8"	16	16NR16UN2M		16	1.7	2.4	
			16	22NR16UN3M		22	2.5	4.0	
		1/2"	12	22NR12UN2M		22	2.1	3.2	
			12	22NR12UN3M		22	3.3	5.2	
		5/8"	8	27NR8UN2M		27	3.0	4.8	

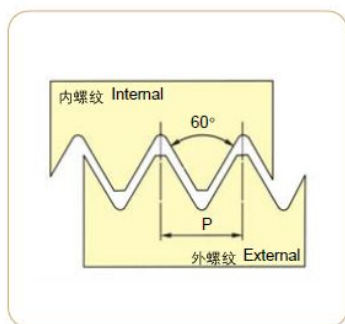
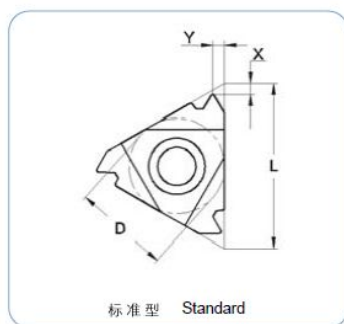
UNJ-美制航空航天机械螺纹刀片(Aviation thread)

UNJC UNJF UNJEF UNJS

外螺纹 External



	内接圆直径 D	加工螺距 Pitch	刀片型号 Designation		刀片尺寸 Dimension		
		TPI	右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y
标准型 standard	1/4"	28	11ER 28 UNJ	11EL 28 UNJ	11	0.7	0.7
		24	11ER 24 UNJ	11EL 24 UNJ	11	0.7	0.8
		20	11ER 20 UNJ	11EL 20 UNJ	11	0.8	0.9
		18	11ER 18 UNJ	11EL 18 UNJ	11	0.8	1.0
		16	11ER 16 UNJ	11EL 16 UNJ	11	0.9	1.1
		14	11ER 14 UNJ	11EL 14 UNJ	11	1.0	1.2
	3/8"	28	16ER 28 UNJ	16EL 28 UNJ	16	0.7	0.7
		24	16ER 24 UNJ	16EL 24 UNJ	16	0.7	0.8
		20	16ER 20 UNJ	16EL 20 UNJ	16	0.8	0.9
		18	16ER 18 UNJ	16EL 18 UNJ	16	0.8	1.0
		16	16ER 16 UNJ	16EL 16 UNJ	16	0.9	1.1
		14	16ER 14 UNJ	16EL 14 UNJ	16	1.0	1.2
		13	16ER 13 UNJ	16EL 13 UNJ	16	1.0	1.3
		12	16ER 12 UNJ	16EL 12 UNJ	16	1.1	1.3
		11	16ER 11 UNJ	16EL 11 UNJ	16	1.2	1.5
		10	16ER 10 UNJ	16EL 10 UNJ	16	1.2	1.5
		9	16ER 9 UNJ	16EL 9 UNJ	16	1.3	1.7
		8	16ER 8 UNJ	16EL 8 UNJ	16	1.2	1.6
	1/2"	7	22ER 7 UNJ	22EL 7 UNJ	22	1.7	2.3
		6	22ER 6 UNJ	22EL 6 UNJ	22	1.6	2.3
		5	22ER 5 UNJ	22EL 5 UNJ	22	1.8	2.5
	5/8"	4.5	27ER 4.5 UNJ	27EL 4.5 UNJ	27	2.0	2.7
		4.5	27ER 4.5 UNJ	27EL 4.5 UNJ	27	2.2	3.0



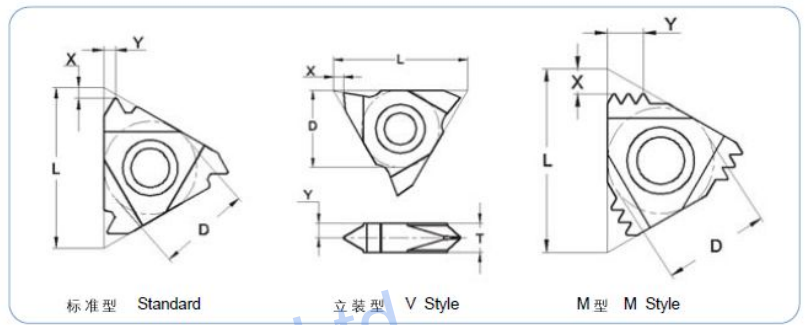
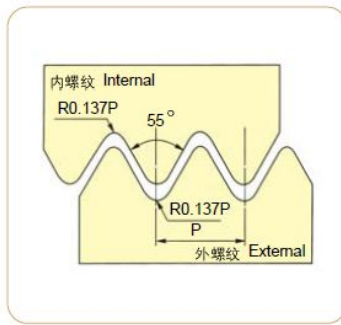
内螺纹 Internal

	内接圆直径 D	加工螺距 Pitch	刀片型号 Designation		刀片尺寸 Dimension		
		TPI	右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y
标准型 standard	1/4"	28	11NR 28 UNJ	11NL 28 UNJ	11	0.7	0.7
		24	11NR 24 UNJ	11NL 24 UNJ	11	0.7	0.8
		20	11NR 20 UNJ	11NL 20 UNJ	11	0.8	0.9
		18	11NR 18 UNJ	11NL 18 UNJ	11	0.8	1.0
		16	11NR 16 UNJ	11NL 16 UNJ	11	0.9	1.1
		14	11NR 14 UNJ	11NL 14 UNJ	11	1.0	1.2
	3/8"	28	16NR 28 UNJ	16NL 28 UNJ	16	0.7	0.7
		24	16NR 24 UNJ	16NL 24 UNJ	16	0.7	0.8
		20	16NR 20 UNJ	16NL 20 UNJ	16	0.8	0.9
		18	16NR 18 UNJ	16NL 18 UNJ	16	0.8	1.0
		16	16NR 16 UNJ	16NL 16 UNJ	16	0.9	1.1
		14	16NR 14 UNJ	16NL 14 UNJ	16	1.0	1.2
		13	16NR 13 UNJ	16NL 13 UNJ	16	1.0	1.3
		12	16NR 12 UNJ	16NL 12 UNJ	16	1.1	1.3
		11	16NR 11 UNJ	16NL 11 UNJ	16	1.2	1.5
		10	16NR 10 UNJ	16NL 10 UNJ	16	1.2	1.5
	1/2"	9	16NR 9 UNJ	16NL 9 UNJ	16	1.3	1.7
		8	16NR 8 UNJ	16NL 8 UNJ	16	1.2	1.6
		7	22NR 7 UNJ	22NL 7 UNJ	22	1.7	2.3
		6	22NR 6 UNJ	22NL 6 UNJ	22	1.6	2.3
		5	22NR 5 UNJ	22NL 5 UNJ	22	1.8	2.5
	5/8"	4.5	27NR 4.5 UNJ	27NL 4.5 UNJ	27	2.0	2.7
		4.5	27NR 4.5 UNJ	27NL 4.5 UNJ	27	2.2	3.0

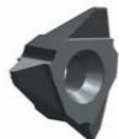
W-55°英国惠氏螺纹刀片(55°Whitworth full profile)

BSW BSF BSP BSB

外螺纹 External



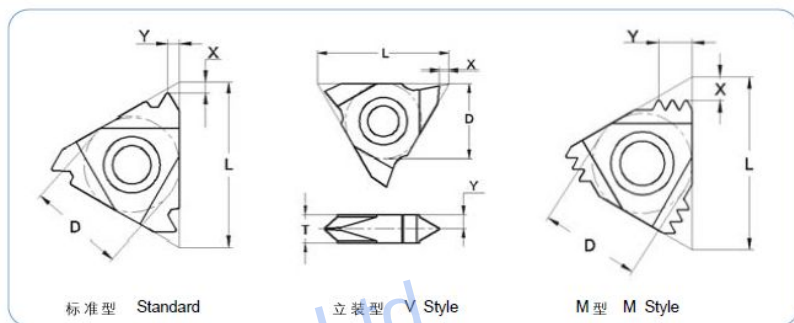
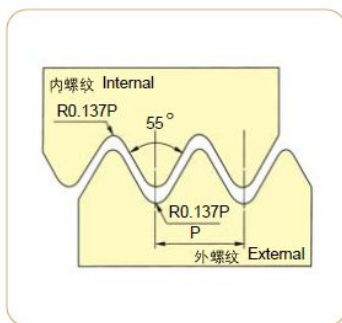
	内接圆直径 Ø	加工螺距 Pitch		刀片型号 Designation		刀片尺寸 Dimension		
		TPI		右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y
标准型 standard	1/4"	28		11ER28 W	11EL28 W	11	0.6	0.7
		26		11ER26 W	11EL26 W	11	0.7	0.8
		20		11ER20 W	11EL20 W	11	0.8	0.9
		19		11ER19 W	11EL19 W	11	0.8	1.0
		18		11ER18 W	11EL18 W	11	0.8	1.0
		16		11ER16 W	11EL16 W	11	0.9	1.1
		14		11ER14 W	11EL14 W	11	1.0	1.2
		28		16ER28 W	16EL28 W	16	0.6	0.7
	3/8"	26		11ER26 W	16EL26 W	16	0.7	0.8
		20		16ER20 W	16EL20 W	16	0.8	0.9
		19		16ER19 W	16EL19 W	16	0.8	1.0
		18		16ER18 W	16EL18 W	16	0.8	0.9
		16		16ER16 W	16EL16 W	16	0.9	1.1
		14		16ER14 W	16EL14 W	16	1.0	1.2
		12		16ER12 W	16EL12 W	16	1.1	1.4
		11		16ER11 W	16EL11 W	16	1.1	1.5
		10		16ER10 W	16EL10 W	16	1.1	1.5
		9		16ER9 W	16EL9 W	16	1.2	1.5
		8		16ER8 W	16EL8 W	16	1.2	1.7
		7		22ER 7 W	22EL 7 W	22	1.6	2.3
	1/2"	6		22ER 6 W	22EL 6 W	22	1.6	2.3
		5		22ER 5 W	22EL 5 W	22	1.7	2.4

		内接圆直径 D	加工螺距 Pitch	刀片型号 Designation		刀片尺寸 Dimension				
			TPI	右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T	
		5/8"	4.5	27ER4.5 W	27EL4.5 W	27	1.8	2.6		
			4	27ER 4 W	27EL 4 W	27	2.0	2.9		
立装型 V Style	 	3/8"	19	16VER19 W	16VEL19 W	16	1.1	2.7	3.6	
			18	16VER18 W	16VEL18 W	16	1.1	2.6	3.6	
			16	16VER16 W	16VEL16 W	16	1.1	2.6	3.6	
			14	16VER14 W	16VEL14 W	16	1.1	2.4	3.6	
			12	16VER12 W	16VEL12 W	16	1.1	2.4	3.6	
			11	16VER11 W	16VEL11 W	16	1.1	2.1	3.6	
		5/8"	4	27VER4 W	27VEL4 W	27	1.0	3.3	6	
			3	27VER3 W	27VEL3 W	27	1.0	4.3	8	
			2.5	27VER2.5 W	27VEL2.5 W	27	1.0	5.2	10	
梳齿型 M Style	 	3/8"	14	16ER14W2M		16	1.9	2.8		
		1/2"	14	22ER14W3M		22	2.9	4.6		
			11	22ER11W2M		22	2.3	3.5		

W-55° 英国惠氏螺纹刀片(55° Whitworth full profile)

BSW BSF BSP BSB

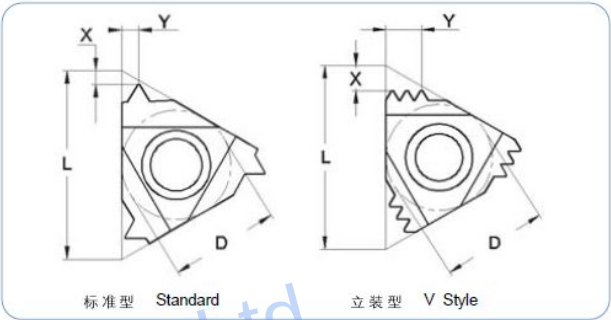
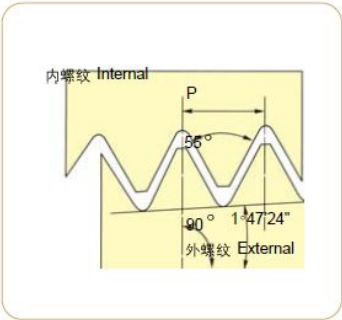
内螺纹 Internal



	内接圆直径 D	加工螺距 Pitch		刀片型号 Designation		刀片尺寸 Dimension		
		TPI		右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y
标准型 standard	5/32"	26		06NR26 W	06NL26 W	6	0.7	0.6
		22		06NR22 W	06NL22 W	6	0.6	0.6
		20		06NR20 W	06NL20 W	6	0.6	0.7
		18		06NR18 W	06NL18 W	6	0.6	0.7
	3/16"	28		08NR28 W	08NL28 W	8	0.6	0.6
		24		08NR24 W	08NL24 W	8	0.6	0.6
		20		08NR20 W	08NL20 W	8	0.6	0.7
		19		08NR19 W	08NL19 W	8	0.6	0.7
		18		08NR18 W	08NL18 W	8	0.6	0.7
		16		08NR16 W	08NL16 W	8	0.6	0.7
	1/4"	28		11NR28 W	11NL28 W	11	0.6	0.6
		26		11NR26 W	11NL26 W	11	0.6	0.7
		20		11NR20 W	11NL20 W	11	0.7	0.9
		19		11NR19 W	11NL19 W	11	0.8	1.0
		18		11NR18 W	11NL18 W	11	0.8	1.0
		16		11NR16 W	11NL16 W	11	0.9	1.1
	3/8"	14		11NR14 W	11NL14 W	11	1.0	1.2
		28		16NR28 W	16NL28 W	16	0.6	0.7
		26		16NR26 W	16NL26 W	16	0.7	0.8
		20		16NR20 W	16NL20 W	16	0.8	0.9
		19		16NR19 W	16NL19 W	16	0.8	1.0
		18		16NR18 W	16NL18 W	16	0.8	1.0

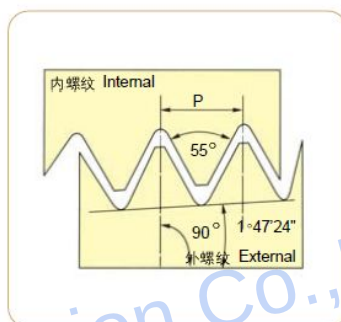
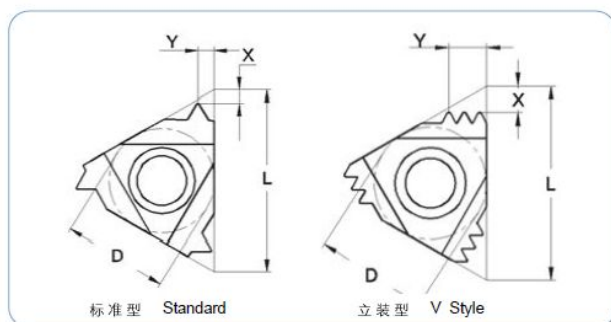
		内接圆直径 D	加工螺距 Pitch	刀片型号 Designation		刀片尺寸 Dimension			
			TPI	右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T
标准型 standard		3/8"	16	16NR16 W	16NL16 W	16	0.9	1.1	
			14	16NR14 W	16NL14 W	16	1.0	1.2	
			12	16NR12 W	16NL12 W	16	1.1	1.4	
			11	16NR11 W	16NL11 W	16	1.1	1.5	
			10	16NR10 W	16NL10 W	16	1.1	1.5	
			9	16NR 9 W	16NL 9 W	16	1.2	1.5	
			8	16NR 8 W	16NL 8 W	16	1.2	1.7	
		1/2"	7	22NR 7 W	22NL 7 W	22	1.6	2.3	
			6	22NR 6 W	22NL 6 W	22	1.6	2.3	
			5	22NR 5 W	22NL 5 W	22	1.7	2.4	
		5/8"	4.5	27NR4.5 W	27NL4.5 W	27	1.8	2.6	
			4	27NR 4 W	27NL 4 W	27	2.0	2.9	
立装型 V Style		5/8"	4	27VNR4 W	27VNL4 W	27	1.0	3.3	6
			3	27VNR3 W	27VNL3 W	27	1.0	4.3	8
			2.5	27VNR2.5 W	27VNL2.5 W	27	1.0	5.2	10
梳齿型 M Style		3/8"	14	16NR14W2M		16	1.9	2.8	
			14	22NR14W3M		22	2.9	4.6	
		1/2"	11	22NR11W2M		22	2.3	3.5	

外 螺 纹 External



		内 接 圆 直 径 D	加工螺距 Pitch	刀片型号 Designation		刀片尺寸 Dimension		
			TPI	右 旋 螺 纹 Right Hand	左 旋 螺 纹 Left Hand	L	X	Y
标准型 standard		1/4"	27	11ER 27 NPTF	11NL 27 NPTF	11	0.7	0.8
			18	11ER 18 NPTF	11NL 18 NPTF	11	0.8	1.0
			14	11ER 14 NPTF	11NL 14 NPTF	11	0.8	1.0
		3/8"	27	16ER 27 NPTF	16NL 27 NPTF	16	0.7	0.8
			18	16ER 18 NPTF	16NL 18 NPTF	16	0.8	1.0
			14	16ER 14 NPTF	16NL 14 NPTF	16	0.9	1.2
			11.5	16ER 11.5NPTF	16NL 11.5 NPTF	16	1.1	1.5
			8	16ER 8 NPTF	16NL 8 NPTF	16	1.3	1.8
梳齿型 M Style		1/2"	11.5	22ER11.5 NPTF2M		22	3.4	2.2

NPTF-美制干密封锥管螺纹刀片(NPTF)

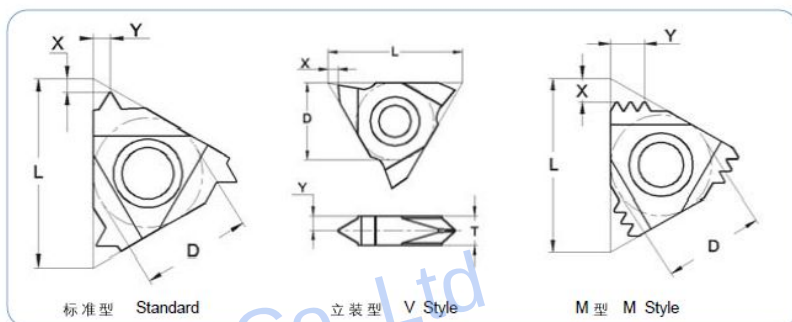
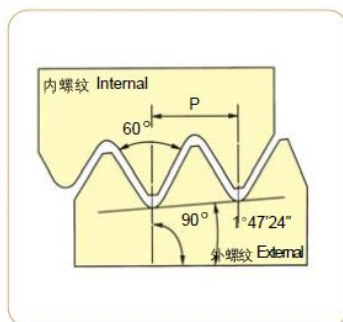


内螺纹 Internal

		内接圆直径 Ø	加工螺距 Pitch	刀片型号 Designation		刀片尺寸 Dimension		
			TPI	右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y
标准型 Standard		5/32"	27	06NR27NPTF	06NL27 NPTF	6	0.7	0.6
		3/16"	27	08NR27NPTF	08NL27NPTF	8	0.6	0.6
		1/4"	18	08NR18 NPTF	08NL18NPTF	8	0.6	0.6
			27	11NR 27 NPTF	11NL 27 NPTF	11	0.7	0.8
		3/8"	18	11NR 18 NPTF	11NL 18 NPTF	11	0.8	1.0
			14	11NR 14 NPTF	11NL 14 NPTF	11	0.8	1.0
			27	16NR 27 NPTF	16NL 27 NPTF	16	0.7	0.8
			18	16NR 18 NPTF	16NL 18 NPTF	16	0.8	1.0
			14	16NR 14 NPTF	16NL 14 NPTF	16	0.9	1.2
			11.5	16NR 11.5NPTF	16NL 11.5 NPTF	16	1.1	1.5
			8	16NR 8 NPTF	16NL 8 NPTF	16	1.3	1.8
梳齿型 M Style		1/2"	11.5	22NR11.5NPTF2M		22	3.4	2.2
		5/8"	11.5	27NR 11.5NPTF3M		27	3.5	2.2
								

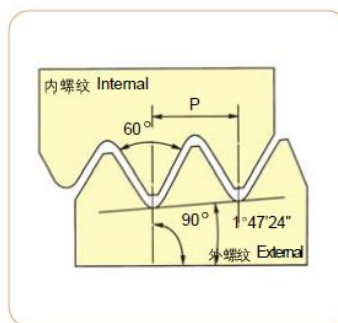
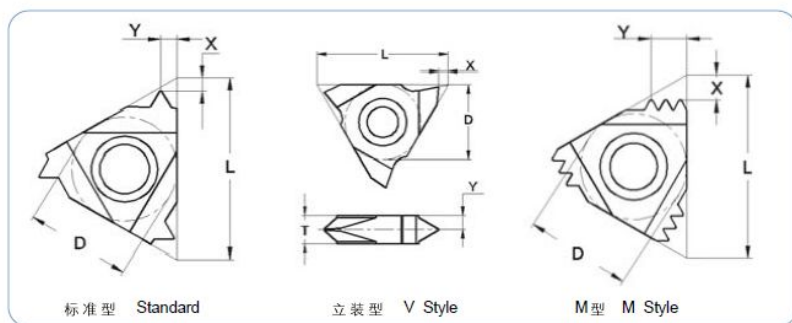
NPT-60° 美国标准锥管螺纹刀片 (National Pipe Threads)

外螺纹 External



		内接圆直径 Ø	加工螺距范围 Pitch TPI	刀片型号 Designation		刀片尺寸 Dimension			
				右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T
标准型 standard		1/4 "	27	11ER27 NPT	11EL27 NPT	11	0.7	0.8	
			18	11ER18 NPT	11EL18 NPT	11	0.8	1.0	
			14	11ER14 NPT	11EL14 NPT	11	0.8	1.0	
		3/8 "	27	16ER27 NPT	16EL27 NPT	16	0.7	0.8	
			18	16ER18 NPT	16EL18 NPT	16	0.8	1.0	
			14	16ER14 NPT	16EL14 NPT	16	0.8	1.0	
			11.5	16ER11.5 NPT	16NL11.5 NPT	16	1.1	1.5	
			8	16ER 8 NPT	16EL 8 NPT	16	1.2	1.8	
立装型 V Style		3/8 "	27	16VER27 NPT	16VEL27 NPT	16	1.1	2.9	3.6
			18	16VER18 NPT	16VEL18 NPT	16	1.1	2.6	3.6
			14	16VER14 NPT	16VEL14 NPT	16	1.1	2.3	3.6
			11.5	16VER11.5 NPT	16VEL11.5 NPT	16	1.1	2.1	3.6
梳齿型 M Style		1/2 "	11.5	22ER11.5 NPT2M		22	3.4	2.2	
			11.5	27ER11.5 NPT3M		27	3.5	5.6	
			8	27ER8 NPT2M		27	2.9	4.7	
		5/8 "							

NPT-60°美国标准锥管螺纹刀片 (National Pipe Threads)

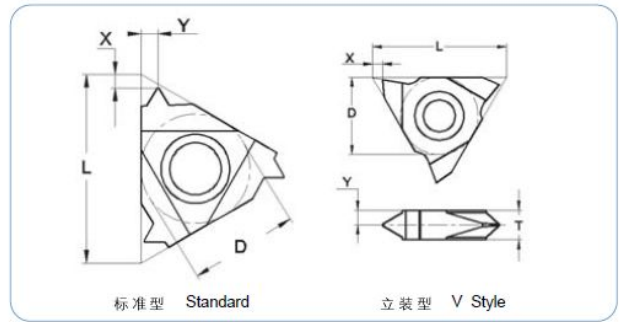
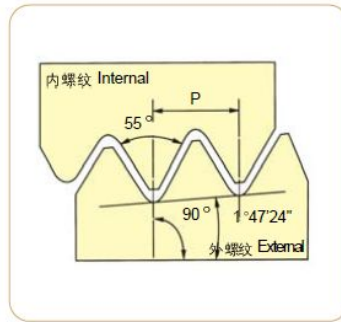


内螺纹 Internal

	内接圆直径 D	加工螺距 Pitch		刀片型号 Designation		刀片尺寸 Dimension		
		TPI		右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y
标准型 standard	5/32"	27		06NR27 NPT	06NL27 NPT	6	0.6	0.6
		27		08NR27 NPT	08NL27 NPT	8	0.6	0.6
		18		08NR18 NPT	08NL18 NPT	8	0.6	0.6
	3/16"	27		11NR27 NPT	11NL27 NPT	11	0.7	0.8
		18		11NR18 NPT	11NL18 NPT	11	0.8	1.0
		14		11NR14 NPT	11NL14 NPT	11	0.8	1.0
	1/4"	27		16NR27 NPT	16NL27 NPT	16	0.7	0.8
		18		16NR18 NPT	16NL18 NPT	16	0.8	1.0
		14		16NR14 NPT	16NL14 NPT	16	0.8	1.0
		11.5		16NR11.5 NPT	16NL11.5 NPT	16	1.1	1.5
梳齿型 M Style	5/8"	8		16NR 8 NPT	16NL 8 NPT	16	1.2	1.8
		11.5		22NR11.5NPT2M		22	3.4	2.2
		11.5		27NR11.5NPT3M		27	3.5	5.6
	1/2"	8		27NR8NPT2M		27	2.9	4.7

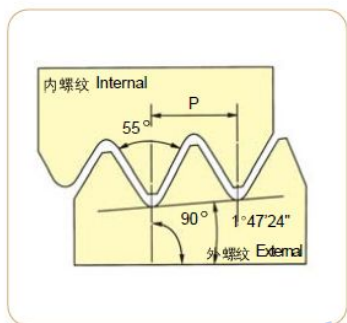
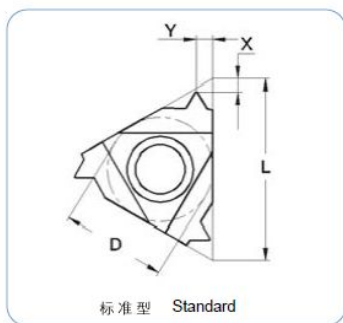
BSPT-55° 英国标准锥管螺纹刀片 (British Standard pipe full profile)

外螺纹 External



	内接圆直径 D	加工螺距范围 Pitch		刀片型号 Designation		刀片尺寸 Dimension			
		TPI		右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T
标准型 standard	1/4 "	28		11ER28 BSPT	11EL28 BSPT	11	0.6	0.6	
		19		11ER19 BSPT	11EL19 BSPT	11	0.8	0.9	
		14		11ER14 BSPT	11EL14 BSPT	11	0.9	1.0	
	3/8 "	28		16ER28 BSPT	16EL28 BSPT	16	0.6	0.6	
		19		16ER19 BSPT	16EL19 BSPT	16	0.8	0.9	
		14		16ER14 BSPT	16EL14 BSPT	16	1.0	1.2	
		11		16ER11 BSPT	16EL11 BSPT	16	1.1	1.5	
立装型 V Style	3/8 "	28		16VER28 BSPT	16VEL28 BSPT	16	1.1	3.0	3.6
		19		16VER19 BSPT	16VEL19 BSPT	16	1.1	2.7	3.6
		14		16VER14 BSPT	16VEL14 BSPT	16	1.1	2.4	3.6
		11		16VER11 BSPT	16VEL11 BSPT	16	1.1	2.1	3.6

BSPT-55°英国标准锥管螺纹刀片 (British Standard pipe full profile)

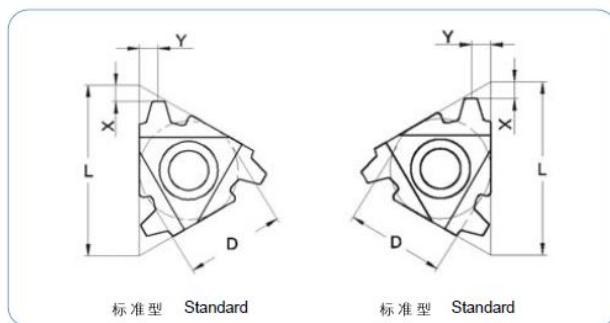
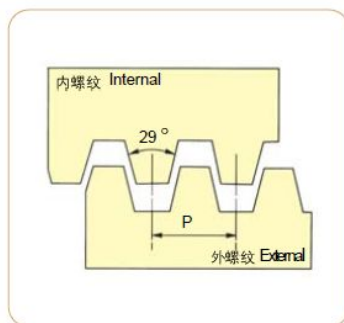


内螺纹 Internal

	内接圆直径 D	加工螺距 Pitch TPI	刀片型号 Designation		刀片尺寸 Dimension		
			右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y
标准型 standard	5/32"	28	06NR28 BSPT	06NL28 BSPT	6	0.7	0.6
	3/16"	28	08NR28 BSPT	08NL28 BSPT	8	0.6	0.6
		19	08NR19 BSPT	08NL19 BSPT	8	0.6	0.6
	1/4"	28	11NR28 BSPT	11NL28 BSPT	11	0.6	0.8
		19	11NR19 BSPT	11NL19 BSPT	11	0.8	0.9
		14	11NR14 BSPT	11NL14 BSPT	11	0.9	1.0
	3/8"	28	16NR28 BSPT	16NL28 BSPT	16	0.6	0.6
		19	16NR19 BSPT	16NL19 BSPT	16	0.8	0.9
		14	16NR14 BSPT	16NL14 BSPT	16	1.0	1.2
		11	16NR11 BSPT	16NL11 BSPT	16	1.1	1.5

ACME-29° 美制ACME梯形螺纹刀片 (ACME)

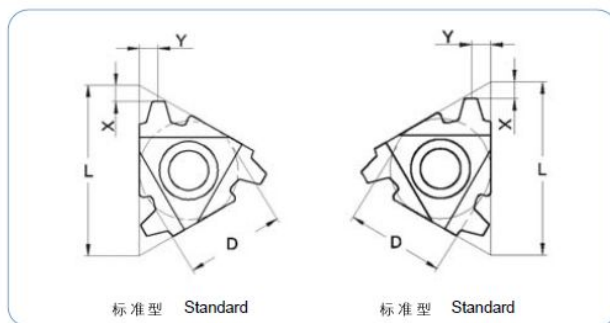
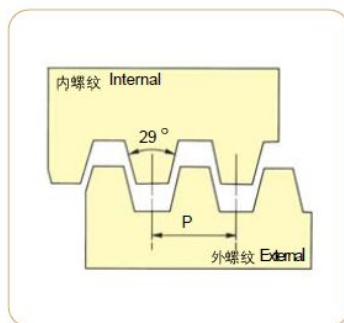
标准型 Standard



		内接圆直径 Ø	加工螺距范围 Pitch	刀片型号 Designation		刀片尺寸 Dimension				
			TPI	右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T	
外螺纹 External		3/8 "	16	16ER16 ACME	16EL16 ACME	16	1.0	1.1		
			14	16ER14 ACME	16EL14 ACME	16	1.0	1.2		
			12	16ER12 ACME	16EL12 ACME	16	1.1	1.2		
			10	16ER10 ACME	16EL10 ACME	16	1.3	1.3		
			8	16ER 8 ACME	16EL 8 ACME	16	1.4	1.5		
		1/2 "	6	22ER6 ACME	22EL 6 ACME	22	1.8	2.1		
			5	22ER 5 ACME	22EL 5 ACME	22	2.0	2.3		
		5/8 "	4	27ER 4 ACME	27EL 4 ACME	27	2.4	2.7		
内螺纹 Internal		3/8 "	16	16NR16 ACME	16NL16 ACME	16	1.0	1.1		
			14	16NR14 ACME	16NL14 ACME	16	1.0	1.2		
			12	16NR12 ACME	16NL12 ACME	16	1.1	1.2		
			10	16NR10 ACME	16NL10 ACME	16	1.3	1.3		
			8	16NR 8 ACME	16NL 8 ACME	16	1.4	1.5		
		1/2 "	6	22NR 6 ACME	22NL 6 ACME	22	1.8	2.1		
			5	22NR5 ACME	22NL 5 ACME	22	2.0	2.3		
		5/8 "	4	27NR4 ACME	27NL 4 ACME	27	2.4	2.7		

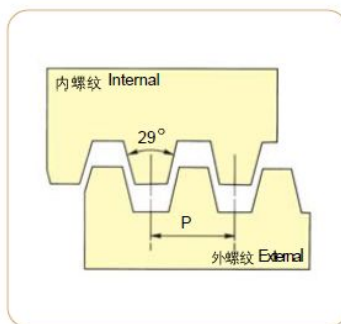
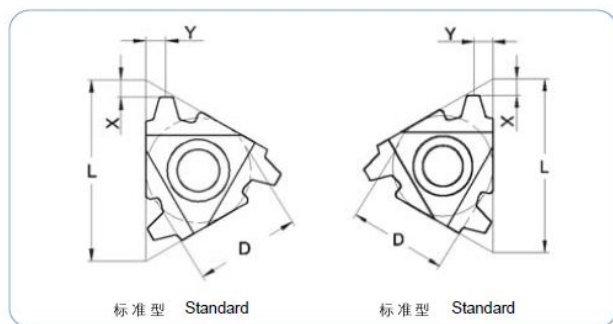
ACME-29° 美制ACME梯形螺纹刀片 (ACME)

标准型 Standard



		内接圆直径 Ø	加工螺距范围 Pitch	刀片型号 Designation		刀片尺寸 Dimension				
			TPI	右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T	
外螺纹 External		3/8 "	16	16ER16 ACME	16EL16 ACME	16	1.0	1.1		
			14	16ER14 ACME	16EL14 ACME	16	1.0	1.2		
			12	16ER12 ACME	16EL12 ACME	16	1.1	1.2		
			10	16ER10 ACME	16EL10 ACME	16	1.3	1.3		
			8	16ER 8 ACME	16EL 8 ACME	16	1.4	1.5		
		1/2 "	6	22ER6 ACME	22EL 6 ACME	22	1.8	2.1		
			5	22ER 5 ACME	22EL 5 ACME	22	2.0	2.3		
			5/8 "	4	27ER 4 ACME	27EL 4 ACME	27	2.4	2.7	
内螺纹 Internal		3/8 "	16	16NR16 ACME	16NL16 ACME	16	1.0	1.1		
			14	16NR14 ACME	16NL14 ACME	16	1.0	1.2		
			12	16NR12 ACME	16NL12 ACME	16	1.1	1.2		
			10	16NR10 ACME	16NL10 ACME	16	1.3	1.3		
			8	16NR 8 ACME	16NL 8 ACME	16	1.4	1.5		
		1/2 "	6	22NR 6 ACME	22NL 6 ACME	22	1.8	2.1		
			5	22NR5 ACME	22NL 5 ACME	22	2.0	2.3		
			5/8 "	4	27NR4 ACME	27NL 4 ACME	27	2.4	2.7	

STACME-29°美制ACME梯形螺纹刀片 (STUB ACME)

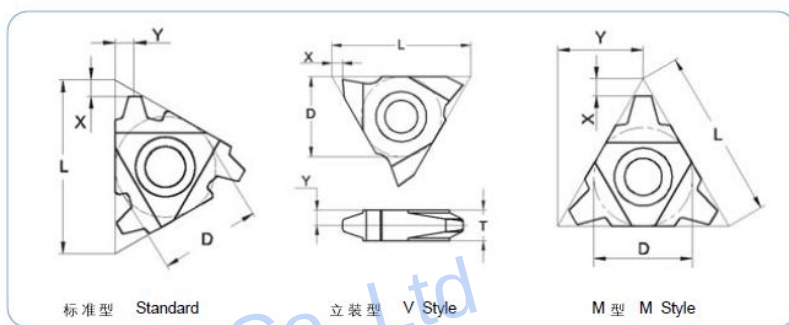
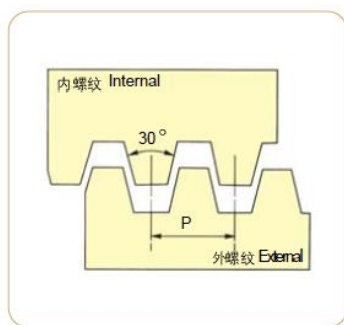


标准型 Standard

		内接圆直径 D	加工螺距范围 Pitch	刀片型号 Designation		刀片尺寸 Dimension			
			TPI	右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T
外螺纹 External		3/8 "	16	16ER16 STACME	16EL16 STACME	16	1.0	1.1	
			14	16ER14 STACME	16EL14 STACME	16	1.1	1.1	
			12	16ER12 STACME	16EL12 STACME	16	1.2	1.2	
			10	16ER10 STACME	16EL10 STACME	16	1.2	1.3	
			8	16ER 8 STACME	16EL 8 STACME	16	1.4	1.5	
			6	16ER 6 STACME	16EL 6 STACME	16	1.7	1.8	
		1/2 "	5	22ER 5 STACME	22EL 5 STACME	22	2.1	2.3	
		5/8 "	4	27ER 4 STACME	27EL 4 STACME	27	2.3	2.4	
			3	27ER 3 STACME	27EL 3 STACME	27	2.9	2.9	
		内螺纹 Internal		3/8 "	16	16NR16 STACME	16NL16 STACME	16	1.0
14	16NR14 STACME				16NL14 STACME	16	1.1	1.1	
12	16NR12 STACME				16NL12 STACME	16	1.2	1.2	
10	16NR10 STACME				16NL10 STACME	16	1.2	1.3	
8	16NR 8 STACME				16NL 8 STACME	16	1.4	1.4	
6	16NR 6 STACME				16NL 6 STACME	16	1.7	1.8	
1/2 "	5			22NR 5 STACME	22NL 5 STACME	22	2.1	2.3	
5/8 "	4			27NR 4 STACME	27NL 4 STACME	27	2.3	2.4	
	3			27NR 3 STACME	27NL 3 STACME	27	2.9	2.9	

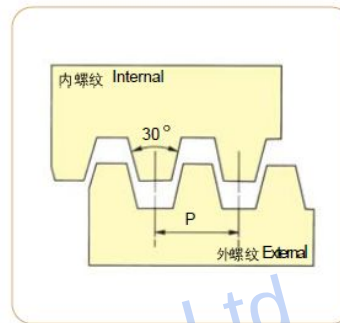
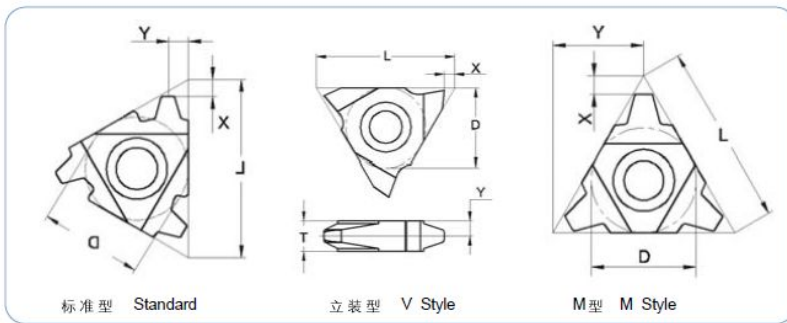
TR-30°标准梯形螺纹刀片 (Trapeze DIN 103)

外螺纹 External



	内接圆直径 D	加工螺距范围 Pitch mm	刀片型号 Designation		刀片尺寸 Dimension			
			右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T
标准型 standard	3/8 "	1.5	16ER1.5 TR	16EL1.5 TR	16	1.0	1.1	
		2.0	16ER 2.0 TR	16EL 2.0 TR	16	1.1	1.3	
		3.0	16ER 3.0 TR	16EL 3.0 TR	16	1.3	1.5	
	1/2 "	4.0	22ER 4.0 TR	22EL 4.0 TR	22	1.7	1.9	
		5.0	22ER 5.0 TR	22EL 5.0 TR	22	2.1	2.5	
	5/8 "	6.0	27ER 6.0 TR	27EL 6.0 TR	27	2.2	2.6	
		7.0	27ER 7.0 TR	27EL 7.0 TR	27	2.3	2.7	
立装型 V Style	5/8 "	6.0	27VER6.0 TR	27VEL6.0 TR	27	1.0	3.3	6
		7.0	27VER7.0 TR	27VEL7.0 TR	27	1.0	3.3	6
		8.0	27VER8.0 TR	27VEL8.0 TR	27	1.0	3.3	6
		9.0	27VER9.0 TR	27VEL9.0 TR	27	1.0	4.3	8
		10	27VER10 TR	27VEL10 TR	27	1.0	4.3	8
		12	27VER12 TR	27VEL12 TR	27	1.0	5.2	10
U型 U Style	5/8 "	8.0	27UE8.0 TR		27	2.6	13.7	
		9.0	27UE9.0 TR		27	3.0	13.7	

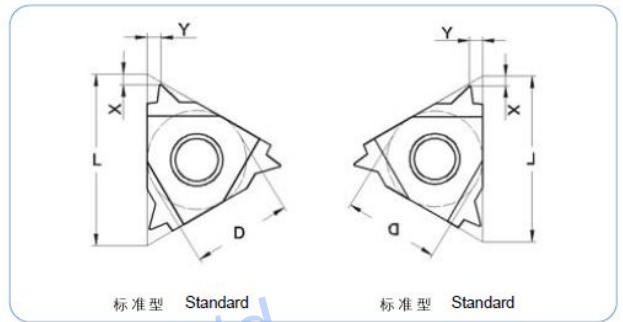
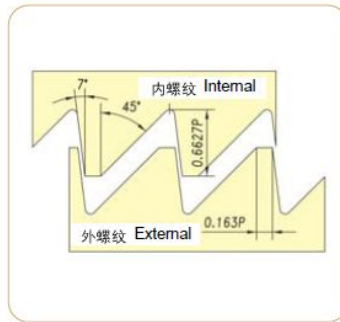
TR-30° 标准梯形螺纹刀片 (Trapeze DIN 103)



内螺纹 Internal

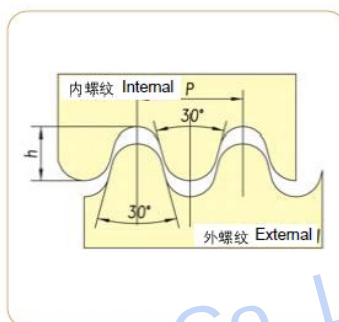
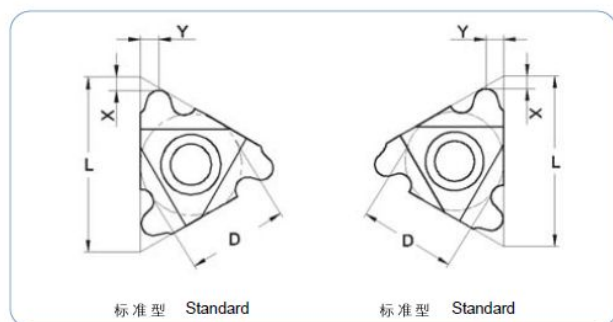
	内接圆直径 D	加工螺距范围 Pitch mm	刀片型号 Designation		刀片尺寸 Dimension			
			右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T
标准型 standard	3/8"	1.5	16NR1.5 TR	16NL1.5 TR	16	1.0	1.1	
		2.0	16NR 2.0 TR	16NL 2.0 TR	16	1.1	1.3	
		3.0	16NR 3.0 TR	16NL 3.0 TR	16	1.3	1.5	
	1/2"	4.0	22NR 4.0 TR	22NL 4.0 TR	22	1.7	1.9	
		5.0	22NR 5.0 TR	22NL 5.0 TR	22	2.1	2.5	
	5/8"	6.0	27NR 6.0 TR	27NL 6.0 TR	27	2.2	2.6	
		7.0	27NR 7.0 TR	27NL 7.0 TR	27	2.3	2.7	
立装型 V Style	5/8"	6.0	27VNR6.0 TR	27VNL6.0 TR	27	1.0	3.3	6
		7.0	27VNR7.0 TR	27VNL7.0 TR	27	1.0	3.3	6
		8.0	27VNR8.0 TR	27VNL8.0 TR	27	1.0	3.3	6
		9.0	27VNR9.0 TR	27VNL9.0 TR	27	1.0	4.3	8
		10	27VNR10 TR	27VNL10 TR	27	1.0	4.3	8
		12	27VNR12 TR	27VNL12 TR	27	1.0	5.2	10
U型 U Style	5/8"	8.0	27UN8.0 TR		27	2.6	13.7	
		9.0	27UN9.0 TR		27	3.0	13.7	

标准型 Standard



	内接圆直径 D	加工螺距范围 Pitch TPI	刀片型号 Designation		刀片尺寸 Dimension			
			右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T
外螺纹 External		20	11ER 20 ABUT	11EL20 ABUT	11	1.0	1.4	
		16	11ER 16 ABUT	11EL 16 ABUT	11	1.3	1.9	
		20	16ER 20 ABUT	16EL 20 ABUT	16	1.0	1.4	
		16	16ER16 ABUT	16EL 16 ABUT	16	1.3	1.9	
		12	16ER 12 ABUT	16EL 12 ABUT	16	1.4	2.0	
		10	16ER 10 ABUT	16EL 10 ABUT	16	1.5	2.3	
		8	22ER 8 ABUT	22EL 8 ABUT	22	2.0	3.2	
	1/2 "	6	22ER 6 ABUT	22EL 6 ABUT	22	2.2	3.5	
内螺纹 Internal		20	11NR 20 ABUT	11NL 20 ABUT	11	1.0	1.4	
		16	11NR 16 ABUT	11NL 16 ABUT	11	1.3	1.9	
		20	16NR 20 ABUT	16NL 20 ABUT	16	1.0	1.4	
		16	16NR 16 ABUT	16NL 16 ABUT	16	1.3	1.9	
		12	16NR 12 ABUT	16NL 12 ABUT	16	1.4	2.0	
		10	16NR 10 ABUT	16NL 10 ABUT	16	1.5	2.3	
		8	22NR 8 ABUT	22NL 8 ABUT	22	2.0	3.2	
	1/2 "	6	22NR 6 ABUT	22NL 6 ABUT	22	2.2	3.5	

RD 消防食品机械螺纹刀片 Round (DIN 405)

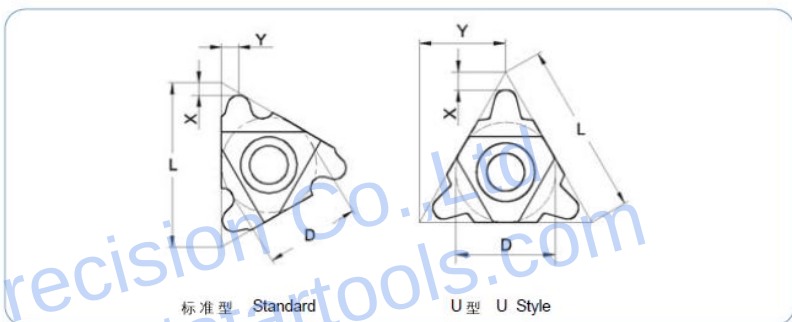
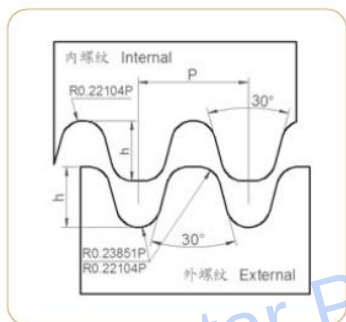


标准型 Standard

	内接圆直径 D	加工螺距范围 Pitch		刀片型号 Designation		刀片尺寸 Dimension			
		TPI		右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T
外螺纹 External	3/8"	10		16ER 10 RD	16EL 10 RD	16	1.1	1.2	
		8		16ER 8 RD	16EL 8 RD	16	1.3	1.4	
		6		16ER 6 RD	16EL 6 RD	16	1.5	1.7	
	1/2"	6		22ER 6 RD	22EL 6 RD	22	1.5	1.7	
		4		22ER 4 RD	22EL 4 RD	22	1.7	2.3	
	5/8"	4		27ER 4 RD	27EL 4 RD	27	1.7	2.3	
内螺纹 Internal	3/8"	10		16NR 10 RD	16NL 10 RD	16	1.1	1.2	
		8		16NR 8 RD	16NL 8 RD	16	1.3	1.4	
		6		16NR 6 RD	16NL 6 RD	16	1.5	1.7	
	1/2"	6		22NR 6 RD	22NL 6 RD	22	1.5	1.7	
		4		22NR 4 RD	22NL 4 RD	22	1.7	2.3	
	5/8"	4		27NR 4 RD	27NL 4 RD	27	1.7	2.3	

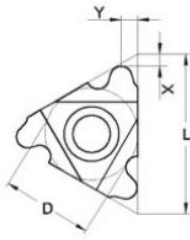
RD 消防食品机械螺纹刀片 ROUND (20400)

外螺纹 External

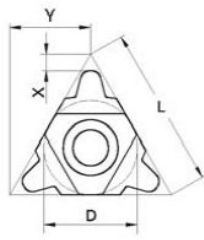


	内接圆直径 D	加工螺距范围 Pitch		刀片型号 Designation		刀片尺寸 Dimension			
		mm		右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T
标准型 standard	1/2 "	3.0	22ER 3.0 RD	22EL 3.0 RD		22	1.28	1.7	
		4.0	22ER 4.0 RD	22EL 4.0 RD		22	1.60	2.2	
		5.0	22ER 5.0 RD	22EL 5.0 RD		22	1.36	1.75	
		6.0	22ER 6.0 RD	22EL 6.0 RD		22	1.70	2.10	
U型 U Style	5/8 "	8.0	27UE 8.0 RD			27	2.95	13.5	

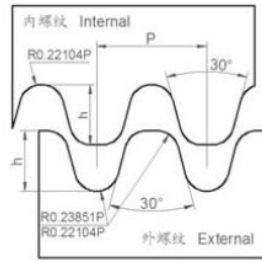
RD 消防食品机械螺纹刀片 ROUND (20400)



标准型 Standard



U型 U Style



内螺纹 Internal

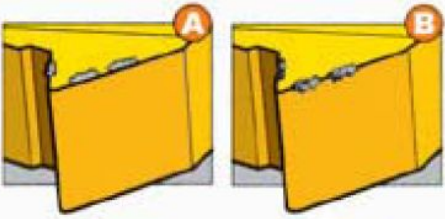
	内接圆直径 D	加工螺距范围 Pitch		刀片型号 Designation		刀片尺寸 Dimension			
		mm		右旋螺纹 Right Hand	左旋螺纹 Left Hand	L	X	Y	T
标准型 standard	1/2 "	3.0	22NR 3.0 RD	22NL 3.0 RD		22	1.32	1.7	
		4.0	22NR 4.0 RD	22NL 4.0 RD		22	1.64	2.2	
		5.0	22NR 5.0 RD	22NL 5.0 RD		22	1.41	1.75	
		6.0	22NR 6.0 RD	22NL 6.0 RD		22	1.75	2.1	
U型 U Style	5/8 "	8.0	27UE 8.0 RD			27	2.95	13.5	

API油套管螺纹刀片 (Insert for API oil pipe)

		刀片型号 Designation	加工螺距 TPI Pitch
	API 圆螺纹 API round	16ER10APIRD	10
	API 圆螺纹 API round	16NR10APIRD	10
	API 圆螺纹 API round	16ER8APIRD	8
	API 圆螺纹 API round	16NR8APIRD	8
	API 偏梯扣螺纹 API Buttress	22ER5BUT	5
	API 偏梯扣螺纹 API Buttress	22NR5BUT	5

通用型立装螺纹刀片 Partial Profile V Style Inserts

		刀片型号 Designation	加工螺纹范围 Pitch (mm)	刀尖圆弧半径 Re
	60° 通用螺纹刀片 Partial Profile 60°	MTTR/L 436001	1.0~1.75	R0.1
		MTTR/L436002	2.0~2.5	R0.2
		MTTR/L436003	3.0~3.5	R0.3
		MTTR/L436004	4.0~4.5	R0.4
	55° 通用螺纹刀片 Partial Profile 55°	MTTR/L 435501	1.0~1.75	R0.1
		MTTR/L435502	2.0~2.5	R0.2
		MTTR/L435503	3.0~3.5	R0.3
		MTTR/L435504	4.0~4.5	R0.4

问题 Problems	原因 Causes	措施 Solutions
积屑瘤 (BUE) Built-up edge(BUE) 	— 切削刀刃温度太低 — Too low temperature on the insert edge — 经常产生于不锈钢材料 — Often occur while cutting stainless steel — 经常产生于低碳钢材料 — Often occur while cutting low carbon steel — 不适合的刀片材质 Incorrect grade of insert	提高切削温度 Raise cutting temperature (raise cutting speed) 选择有良好韧性的刀片，有涂层最好 Chose better toughness and coated insert
刀片崩刃 Break of insert edge 	— 车螺纹之前的余量太大 — Too much machining allowance before cutting thread — 进刀量过大 — Too much cutting depth — 刀片材质选错 — Incorrect grade of insert — 中心高不正确 — Incorrect insert height	正确的余量应大于最大外螺纹大径和小于内螺纹小径 (0.03-0.07mm) The proper allowance should be bigger than major diameter of external thread or smaller than minor diameter of internal thread 0.05-0.1mm 选择韧性更好的刀片材质 Chose better toughness grade 增加进刀次数减少最大切深 Add passes and reduce cutting depth 使用正确的中心高 Adjust insert height
后刀面磨损 Flank wear 	— 刀片不耐磨 — Bad wear resistance of insert — 切削速度太高 — Too high cutting speed — 切深太浅 — Too small cutting depth — 刀片中心高偏高 — Much higher insert height	选择更耐磨的刀片材质或更好的涂层 Chose better wear resistance or coated insert 减小切削速度 Reduce cutting speed 减小进刀次数，增加每次切深 Reduce passes, increase cutting depth 调整中心高 Adjust insert height

