

NEW Advanced Threading Solutions

**TruCut Thread Mill Cutter Ensures Secure
Machining Operation with Reduced
Cutting Pressure**



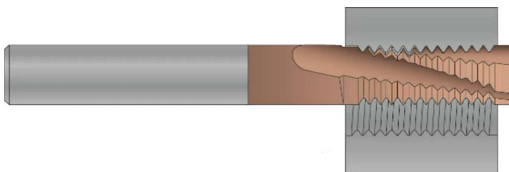
Available Pitch:

*Metric
Metric Fine
UNC
UNF
BSP / BSPT
NPT / NPTF*



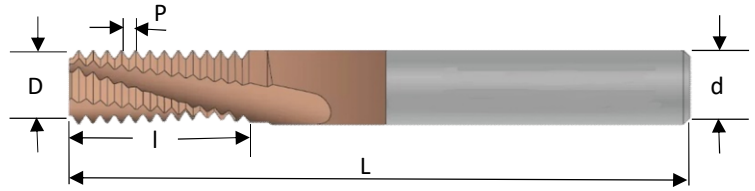
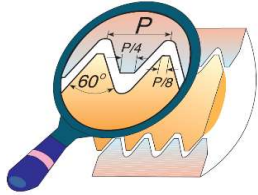
Advantages of TruCut Solid Carbide Thread Mill Cutter

Produces threads with high surface finish, sizes & accuracy
High quality for consistent predictable production
All tools can produce left or right hand threads
Process reliability in variable conditions



Metric & UN - Thread Mill Cutter - Solid Carbide

Solid Carbide Thread Mill Cutter

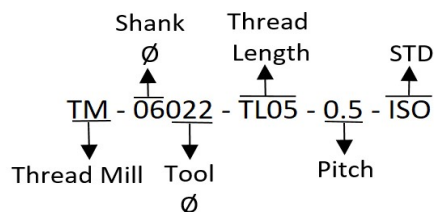


P	M	K	S	H
●	●	○	●	○

Pitch mm	Metric	Metric Fine	Item Code	d	D	No. of flutes	I	L
0.50	M3	M4	TM-06022-TL05-0.5-ISO	6	2.2	3	5.3	58
0.50		M5	TM-06038-TL10-0.5-ISO	6	3.8	3	10.3	58
0.50		M6, M8	TM-060503-TL10-0.5-ISO	6	5.3	4	10.3	58
0.70	M4		TM-06031-TL07-0.7-ISO	6	3.1	3	7.4	58
0.75		M6, M8	TM-06045-TL10-0.75-ISO	6	4.5	3	10.1	58
0.75		M6, M8	TM-0605-TL13-0.75-ISO	6	5.0	3	13.1	58
0.80	M5		TM-06036-TL09-0.8-ISO	6	3.6	3	9.2	58
0.80	M5		TM-0604-TL13-0.8-ISO	6	4.0	3	13.2	58
1.00	M6	M8	TM-0604-TL10-1.0-ISO	6	4.0	3	10.5	58
1.00	M6	M8	TM-0604-TL14-1.0-ISO	6	4.0	3	14.5	58
1.00		M9	TM-0606-TL12-1.0-ISO	6	6.0	3	12.5	58
1.00		M10	TM-0808-TL16-1.0-ISO	8	8.0	4	16.5	64
1.25	M8	M10	TM-0605-TL14-1.25-ISO	6	5.0	3	14.4	58
1.25	M8	M10	TM-0605-TL19-1.25-ISO	6	5.0	3	19.4	58
1.50	M10	M12	TM-0807-TL17-1.5-ISO	8	7.0	3	17.3	64
1.50	M10	M12	TM-0807-TL24-1.5-ISO	8	7.0	3	24.8	76
1.50		M14	TM-1010-TL21-1.5-ISO	10	10.0	4	21.8	73
1.50		M14	TM-1212-TL29-1.5-ISO	12	12.0	4	29.3	84
1.50		M16, M18	TM-1414-TL32-1.5-ISO	14	14.0	4	32.3	84
1.50		M20	TM-1616-TL33-1.5-ISO	16	16.0	6	33.8	105
1.75	M12		TM-0808-TL20-1.75-ISO	8	8.0	3	20.1	64
1.75	M12		TM-0808-TL28-1.75-ISO	8	8.0	3	28.9	76
2.00	M14	M17	TM-1010-TL27-2.0-ISO	10	10.0	3	27.0	73
2.00	M14	M17	TM-1010-TL39-2.0-ISO	10	10.0	3	39.0	105
2.00	M16	M18, M20	TM-1212-TL27-2.0-ISO	12	12.0	4	27.0	84
2.00	M16	M18, M20	TM-14128-TL39-2.0-ISO	14	12.8	4	39.0	105
2.00		M26	TM-2020-TL41-2.0-ISO	20	20.0	6	41.0	105
2.50	M18, M20		TM-1414-TL33-2.5-ISO	14	14.0	4	33.8	84
2.50	M18, M20		TM-1414-TL48-2.5-ISO	14	14.0	4	48.8	105
3.00	M24	M28	TM-1616-TL40-3.0-ISO	16	16.0	3	40.5	105
3.00	M24	M28	TM-1616-TL58-3.0-ISO	16	16.0	3	58.5	120
3.00	M27	M28, M30	TM-2020-TL43-3.0-ISO	20	20.0	4	43.5	105

● First choice ○ Alternative

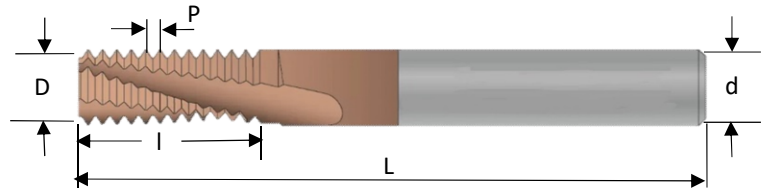
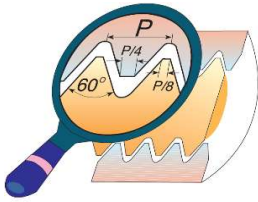
✓ Item Code Detail:



✓ Thread Mill with Coolant Hole ON Request

✓ Thread Mill Below - 3mm ON Request

Solid Carbide Thread Mill Cutter

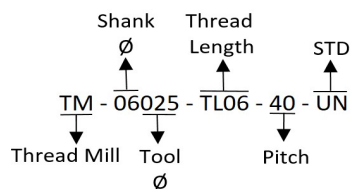


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Pitch TPI	UNC	UNF	UNEF	Item Code	d	D	No. of Flutes	I	L
40	5			TM-06025-TL06-40-UN	6	2.5	3	6.0	58
32	8	10	12	TM-06032-TL06-32-UN	6	3.2	3	6.8	58
28		1/4		TM-0604-TL11-28-UN	6	4.0	3	11.3	58
28		1/4		TM-06052-TL15-28-UN	6	5.2	3	15.0	58
28			7/16 - 1/2	TM-0606-TL14-28-UN	6	6.0	3	14.1	58
24		5/16		TM-0605-TL14-24-UN	6	5.0	3	14.3	58
24		3/8	9/16 - 5/8	TM-0807-TL21-24-UN	8	7.0	3	20.6	64
20	1/4			TM-06045-TL12-20-UN	6	4.5	3	12.1	58
20		7/16 - 1/2		TM-0807-TL21-20-UN	8	7.0	3	21.0	64
20			3/4 - 1	TM-1212-TL27-20-UN	12	12.0	5	27.3	84
18	5/16			TM-0605-TL14-18-UN	6	5.0	3	14.8	58
18	5/16			TM-0606-TL20-18-UN	6	6.0	3	20.5	58
18		9/16 - 5/8	1 1/8 - 1 5/8	TM-1010-TL26-18-UN	10	10.0	4	26.1	73
16	3/8			TM-0606-TL16-16-UN	6	6.0	3	16.7	58
16	3/8			TM-08074-TL24-16-UN	8	7.4	3	24.6	64
16		3/4		TM-1212-TL31-16-UN	12	12.0	4	31.0	84
14	7/16			TM-0807-TL20-14-UN	8	7.0	3	20.9	64
14	7/16			TM-10085-TL28-14-UN	10	8.5	3	28.1	73
14		7/8		TM-1615-TL37-14-UN	16	15.0	5	37.2	105
13	1/2			TM-0808-TL22-13-UN	8	8.0	3	22.5	64
13	1/2			TM-10098-TL32-13-UN	10	9.8	4	32.2	73
12	9/16			TM-1010-TL26-12-UN	10	10.0	3	26.5	73
12	9/16			TM-12116-TL37-12-UN	12	11.6	4	37.0	84
12		1 - 1 1/2		TM-1616-TL41-12-UN	16	16.0	5	41.3	105
11	5/8			TM-1010-TL28-11-UN	10	10.0	3	28.9	73
11	5/8			TM-1212-TL38-11-UN	12	12.0	4	38.1	84
10	3/4			TM-1212-TL34-10-UN	12	12.0	3	34.3	84
10	3/4			TM-16147-TL49-10-UN	16	14.7	5	49.5	105
9	7/8			TM-1615-TL38-9-UN	16	15.0	3	38.1	105
8	1			TM-1616-TL42-8-UN	16	16.0	3	42.9	105
7	1 1/8 - 1 1/4			TM-2020-TL45-7-UN	20	20.0	4	45.3	105

● First choice ○ Alternative

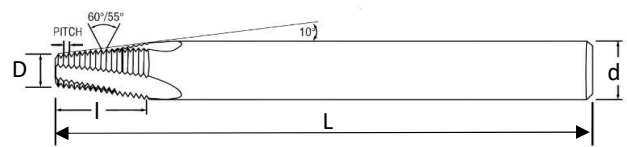
✓ Item Code Detail:



✓ Thread Mill with Coolant Hole ON Request

✓ Thread Mill Below - 3mm ON Request

Taper - Bone Plate Solid Carbide Thread

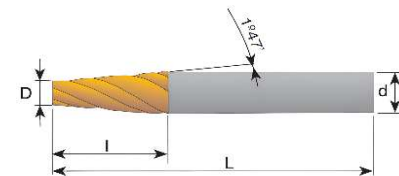


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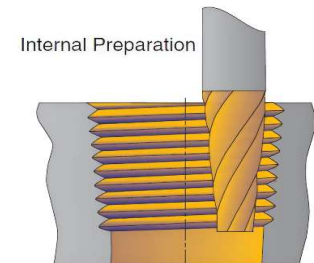
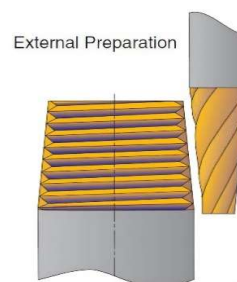
Pitch	Taper	Thread Angle	Item Code	d	D	No of Flutes	I	L
0.4	20°	60°	TM-3.2X0.4XT20X60D	6	3.2	3	8	63
0.5	20°	60°	TM-2.9X0.5XT20X60D	6	2.9	3	9	63
0.3	20°	55°	TM-1.5X0.3XT20X55D	6	1.5	3	4	63
0.4	20°	55°	TM-2.5X0.4XT20X55D	6	2.5	3	10	63
0.5	20°	55°	TM-2.9X0.5XT20X55D	6	2.9	3	9	63
0.6	20°	55°	TM-3.8X0.6XT20X55D	6	3.8	3	6.5	63

● First choice ○ Alternative

Solid Carbide Tapered End Mills for Pipe Threads



Item Code	d	D	I	L	No. of Flutes	Size
TEM-5.2*12*58*6SH*1.47D	6	5.2	12	58	4	NPT 1/16" - 1/8" NPTF 1/16" - 1/8" BSPT 1/16" - 1/8"
TEM-8.5*24*73*10SH*1.47D	10	8.5	24	73	4	NPT 1/4" - 1" NPTF 1/4" - 1" BSPT 1/4" - 1"
TEM-10*32*84*12SH*1.47D	12	10	32	84	4	NPT 1/4" - 3" NPTF 1/4" - 3" BSPT 1/4" - 3"



Distributed By:

ToolTech General Trading LLC

PO Box: 235485, Al Qusais, Dubai - UAE

+9714-3313992 / +97154-3616872

Email: sales@tooltech.ae

Website: www.tooltech.ae