

THREADMILLS

PERFORMANCE & TOP QUALITY

UNCOATED

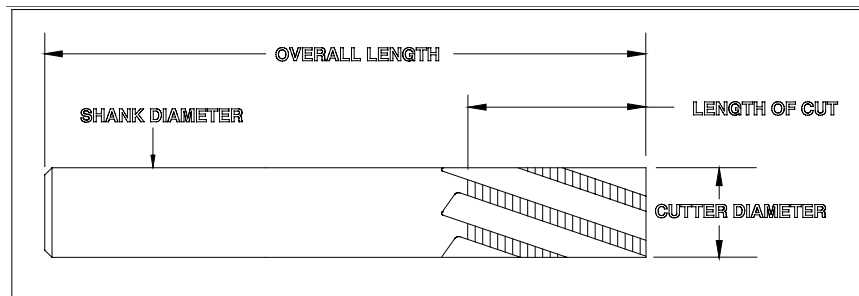


MASTERCUT
M TOOL
CORP.

CUTTING EDGE TECHNOLOGY

UN THREAD FORMS

Thread Size and Pitch	Part #	Pitch	Flutes	Cut Diameter	Shank Diameter	Length of Cut	Overall Length
#6-32	TM-N06-032-UT	32	3	.095	1/8	7/32	2
#8-32	TM-N08-032-UT	32	3	.115	1/8	1/4	2
#8-36	TM-N08-036-UT	36	3	.115	1/8	1/4	2
#10-24	TM-N10-024-UT	24	3	.120	3/16	5/16	2
#10-32	TM-N10-032-UT	32	3	.120	3/16	5/16	2
1/4-20	TM-014-020-UT	20	3	.180	3/16	1/2	2-1/2
1/4-28	TM-014-028-UT	28	3	.180	3/16	1/2	2-1/2
5/16-18	TM-516-018-UT	18	3	.240	1/4	5/8	2-1/2
5/16-24	TM-516-024-UT	24	3	.240	1/4	5/8	2-1/2
3/8-16	TM-038-016-UT	16	4	.290	5/16	3/4	3
3/8-24	TM-038-024-UT	24	4	.290	5/16	3/4	3
7/16-14	TM-716-014-UT	14	4	.340	3/8	7/8	3
7/16-20	TM-716-020-UT	20	4	.340	3/8	7/8	3
1/2-13	TM-012-013-UT	13	4	.350	3/8	7/8	3-1/2
1/2-20	TM-012-020-UT	20	4	.350	3/8	7/8	3-1/2
9/16-12	TM-916-012-UT	12	4	.370	1/2	7/8	3-1/2
9/16-18	TM-916-018-UT	18	4	.370	1/2	7/8	3-1/2
5/8-11	TM-058-011-UT	11	5	.470	1/2	1-1/4	3-1/2
5/8-18	TM-058-018-UT	18	5	.470	1/2	1-1/4	3-1/2
3/4-10	TM-034-010-UT	10	5	.495	1/2	1-1/4	3-1/2
3/4-12	TM-034-012-UT	12	5	.495	1/2	1-1/4	3-1/2
3/4-16	TM-034-016-UT	16	5	.495	1/2	1-1/4	3-1/2
7/8-9	TM-078-009-UT	9	5	.620	5/8	1-1/4	3-1/2
7/8-14	TM-078-014-UT	14	5	.620	5/8	1-1/4	3-1/2
1"-8	TM-001-008-UT	8	5	.620	3/4	1-3/8	4
1" - 12	TM-001-012-UT	12	5	.620	3/4	1-3/8	4

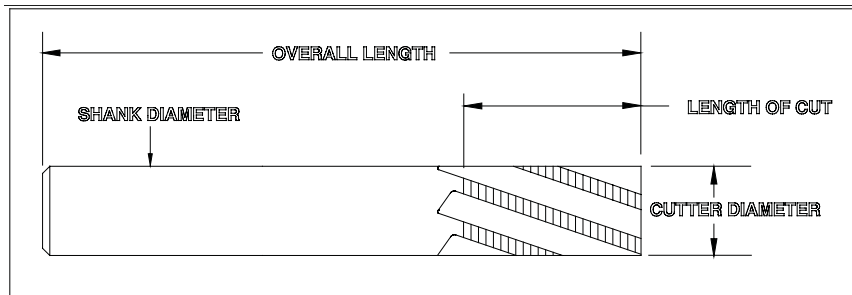


BSPP THREADMILLS

Thread Size and Pitch	Part #	Pitch	Flutes	Cut Diameter	Shank Diameter	Length of Cut	Overall Length
1/16, 1/8-28 BSPP	TM-116-BSPP	28	3	.240	1/4	.572	2-1/2
1/4-19 BSPP	TM-014-BSPP	19	4	.312	5/16	.737	3
1/2-14 BSPP	TM-012-BSPP	14	4	.470	1/2	1.143	3-1/2
1-11 BSPP	TM-001-BSPP	11	5	.620	5/8	1.546	4

BSPT THREADMILLS

Thread Size and Pitch	Part #	Pitch	Flutes	Cut Diameter	Shank Diameter	Length of Cut	Overall Length
1/16, 1/8-28 BSPT	TM-016-BSPT	28	3	.240	1/4	.401	2-1/2
1/4-19 BSPT	TM-014-BSPT	19	4	.312	5/16	.578	3
1/2-14 BSPT	TM-012-BSPT	14	4	.470	1/2	.785	3-1/2
1-11 BSPT	TM-001-BSPT	11	5	.620	5/8	1.546	4



NPT THREADMILLS

Thread Size and Pitch	Part #	Pitch	Flutes	Cut Diameter	Shank Diameter	Length of Cut	Overall Length
1/16-27 NPT	TM-016/27-NPT	27	3	.245	1/4	7/16	2-1/2
1/8-27 NPT	TM-018/27-NPT	27	4	.310	5/16	7/16	2-1/2
1/4-18 NPT	TM-014/18-NPT	18	4	.305	3/8	5/8	3
3/8-18 NPT	TM-038/18-NPT	18	4	.305	3/8	5/8	3
1/2-14 NPT	TM-012/14-NPT	14	4	.495	1/2	7/8	3-1/2
3/4-14 NPT	TM-034/14-NPT	14	4	.495	1/2	7/8	3-1/2
1-11 NPT	TM-001/11-NPT	11	5	.620	3/4	1-1/8	4

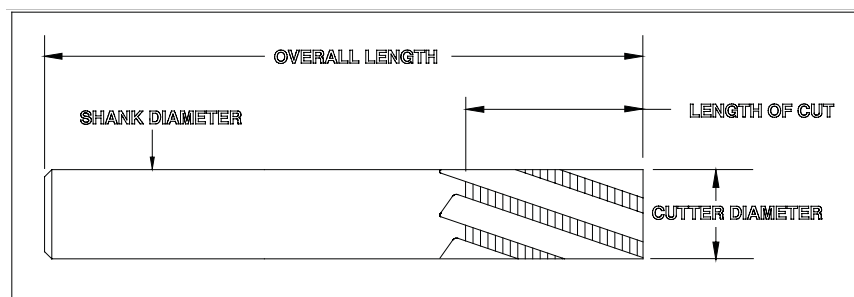


NPTF THREADMILLS

Thread Size and Pitch	Part #	Pitch	Flutes	Cut Diameter	Shank Diameter	Length of Cut	Overall Length
1/16-27 NPTF	TM-016/27-NPTF	27	3	.245	1/4	7/16	2-1/2
1/8-27 NPTF	TM-018/27-NPTF	27	4	.310	5/16	7/16	2-1/2
1/4-18 NPTF	TM-014/18-NPTF	18	4	.305	3/8	5/8	3
3/8-18 NPTF	TM-038/18-NPTF	18	4	.305	3/8	5/8	3
1/2-14 NPTF	TM-012/14-NPTF	14	4	.495	1/2	7/8	3-1/2
3/4-14 NPTF	TM-034/14-NPTF	14	4	.495	1/2	7/8	3-1/2
1-11 NPTF	TM-001/11-NPTF	11	5	.620	3/4	1-1/8	4

METRIC THREADMILLS

Thread Size and Pitch	Part #	Pitch mm	Flutes	Cut Diameter	Shank Diameter	Length of Cut	Overall Length
M4-0.70	TM-M4-070	0.7	2	.120	1/8	1/4	2
M4.5-0.75	TM-M4.5-075	0.75	3	.120	1/8	1/4	2
M5-0.80	TM-M5-080	0.80	3	.120	3/16	5/16	2
M6-1.00	TM-M6-100	1	3	.170	3/16	1/2	2-1/2
M8-0.75	TM-M8-075	0.75	3	.235	1/4	5/8	2-1/2
M8-1.00	TM-M8-100	1	3	.235	1/4	5/8	2-1/2
M8-1.25	TM-M8-125	1.25	3	.235	1/4	5/8	2-1/2
M10-1.25	TM-M10-125	1.25	4	.300	5/16	3/4	3
M10-1.50	TM-M10-150	1.5	4	.300	5/16	3/4	3
M12-1.00	TM-M12-100	1	4	.360	3/8	7/8	3-1/2
M12-1.25	TM-M12-125	1.25	4	.360	3/8	7/8	3-1/2
M12-1.75	TM-M12-175	1.75	4	.360	3/8	7/8	3-1/2
M14-1.50	TM-M14-150	1.5	4	.360	3/8	7/8	3-1/2
M16-2.00	TM-M16-200	2	5	.470	1/2	1-1/4	3-1/2
M18-2.50	TM-M18-250	2.5	5	.470	1/2	1-1/4	3-1/2
M20-3.00	TM-M20-300	3	5	.470	5/8	1-1/4	3-1/2



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