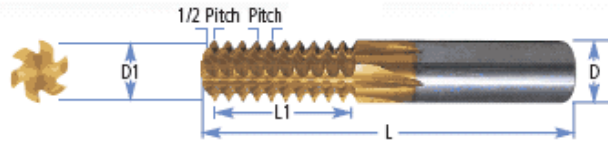
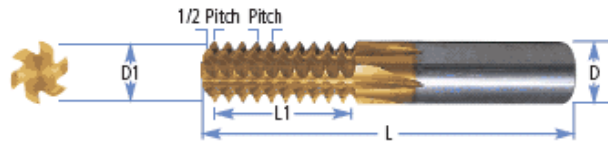


## ISO Metric External Threads Standard Length



Min. Size	Tool Description	OT20C	OT30C	Pitch	Flutes	D	D1	L	L1
ALL 0.50 ISO	TME 1/4 x .240 - 0.50 ISO	0270500	0378500	0.50	5	0.250	0.240	2.25	0.5906
ALL 0.75 ISO	TME 5/16 x .310 - 0.75 ISO	0270501	0378501	0.75	5	0.312	0.310	2.48	0.7677
ALL 1.00 ISO	TME 3/8 x .370 - 1.00 ISO	0270502	0378502	1.00	5	0.375	0.370	2.84	0.9449
ALL 1.50 ISO	TME 1/2 x .470 - 1.50 ISO	0270503	0378503	1.50	5	0.500	0.470	3.27	1.1811
ALL 2.00 ISO	TME 1/2 x .470 - 2.00 ISO	0270504	0378504	2.00	5	0.500	0.470	3.27	1.1811
ALL 3.00 ISO	TME 5/8 x .620 - 3.00 ISO	0270505	0378505	3.00	6	0.625	0.620	3.62	1.4173
ALL 4.00 ISO	TME 5/8 x .620 - 4.00 ISO	0270506	0378506	4.00	6	0.625	0.620	3.62	1.5748
ALL 6.00 ISO	TME 3/4 x .745 - 6.00 ISO	0270507	0378507	6.00	6	0.750	0.745	4.10	1.4173

## ISO Metric Internal Threads Standard Length



Min. Size	Tool Description	OT20C	OT30C	Pitch	Flutes	D	D1	L	L1
M 1.6	TMN 1/8 x .040 - 0.35 ISO	0270400	0378400	0.35	3	0.125	0.040	1.50	0.0959
M 2	TMN 1/8 x .050 - 0.40 ISO	0270401	0378401	0.40	3	0.125	0.050	1.50	0.1260
M 2.5	TMN 1/8 x .060 - 0.45 ISO	0270402	0378402	0.45	3	0.125	0.060	1.50	0.1417
M 3	TMN 1/8 x .085 - 0.50 ISO	0270403	0378403	0.50	3	0.125	0.085	1.50	0.1772
M 4	TMN 1/8 x .105 - 0.70 ISO	0270404	0378404	0.70	3	0.125	0.105	1.50	0.2657
M 4.5	TMN 1/8 x .120 - 0.75 ISO	0270405	0378405	0.75	3	0.125	0.120	1.50	0.2657
M 8	TMN 1/4 x .240 - 0.75 ISO	0270406	0378406	0.75	5	0.250	0.240	2.25	0.5906
M 5	TMN 3/16 x .145 - 0.80 ISO	0270407	0378407	0.80	3	0.187	0.145	1.65	0.3149
M 6	TMN 3/16 x .160 - 1.00 ISO	0270408	0378408	1.00	3	0.187	0.160	1.65	0.3543
M 10	TMN 1/4 x .240 - 1.00 ISO	0270424	0378424	1.00	5	0.250	0.240	2.25	0.5906
M 12	TMN 5/16 x .310 - 1.00 ISO	0270409	0378409	1.00	5	0.312	0.310	2.48	0.7874
M 16	TMN 1/2 x .470 - 1.00 ISO	0270410	0378410	1.00	5	0.500	0.470	3.27	1.1811
M 8	TMN 1/4 x .200 - 1.25 ISO	0270411	0378411	1.25	3	0.250	0.200	2.25	0.4921
M 10	TMN 1/4 x .240 - 1.50 ISO	0270412	0378412	1.50	5	0.250	0.240	2.25	0.5906
M 14	TMN 3/8 x .370 - 1.50 ISO	0270413	0378413	1.50	5	0.375	0.370	2.84	0.9449
M 18	TMN 1/2 x .470 - 1.50 ISO	0270414	0378414	1.50	5	0.500	0.470	3.27	1.1811
M 12	TMN 5/16 x .310 - 1.75 ISO	0270415	0378415	1.75	5	0.312	0.310	2.48	0.7578
M 14	TMN 3/8 x .370 - 2.00 ISO	0270416	0378416	2.00	5	0.375	0.370	2.84	0.9449
M 16	TMN 1/2 x .437 - 2.00 ISO	0270425	0378428	2.00	5	0.500	0.437	3.27	1.1811
M 18	TMN 1/2 x .470 - 2.00 ISO	0270417	0378417	2.00	5	0.500	0.470	3.27	1.1811
M 20	TMN 1/2 x .470 - 2.50 ISO	0270418	0378418	2.50	5	0.500	0.470	3.27	1.1811
M 24	TMN 5/8 x .620 - 3.00 ISO	0270419	0378419	3.00	6	0.625	0.620	3.62	1.4173
M 30	TMN 5/8 x .620 - 3.50 ISO	0270420	0378420	3.50	6	0.625	0.620	3.62	1.5157
M 36	TMN 5/8 x .620 - 4.00 ISO	0270421	0378421	4.00	6	0.625	0.620	3.62	1.5748
M 48	TMN 3/4 x .745 - 5.00 ISO	0270422	0378422	5.00	6	0.750	0.745	4.10	1.5748
M 64	TMN 3/4 x .745 - 6.00 ISO	0270423	0378423	6.00	6	0.750	0.745	4.10	1.4173