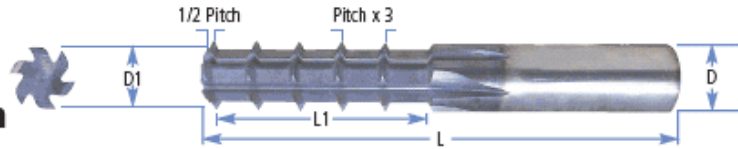


## ISO Metric Internal Threads T3 Extra Long Length



Min. Size	Tool Description	OT20C	OT30C	Pitch	Flutes	D	D1	L	L1
M 4	TMN 1/8 x .105 - 0.70 ISO-T3	0270950	0378950	0.70	3	0.125	0.105	1.65	0.472
M 8	TMN 1/4 x .240 - 0.75 ISO-T3	0270959	0378959	0.75	5	0.250	0.240	2.95	0.944
M 5	TMN 3/16 x .145 - 0.80 ISO-T3	0270951	0378951	0.80	3	0.187	0.145	1.85	0.590
M 6	TMN 3/16 x .160 - 1.00 ISO-T3	0270952	0378952	1.00	3	0.187	0.160	2.36	0.709
M 12	TMN 5/16 x .310 - 1.00 ISO-T3	0270960	0378960	1.00	5	0.312	0.310	3.35	1.417
M 16	TMN 1/2 x .470 - 1.00 ISO-T3	0270961	0378961	1.00	5	0.500	0.470	4.50	1.889
M 8	TMN 1/4 x .200 - 1.25 ISO-T3	0270953	0378953	1.25	3	0.250	0.200	2.56	0.944
M 10	TMN 1/4 x .240 - 1.50 ISO-T3	0270954	0378954	1.50	5	0.250	0.240	2.83	1.181
M 14	TMN 3/8 x .370 - 1.50 ISO-T3	0270962	0378962	1.50	5	0.375	0.370	3.74	1.654
M 18	TMN 1/2 x .470 - 1.50 ISO-T3	0270963	0378963	1.50	5	0.500	0.470	4.50	2.126
M 12	TMN 5/16 x .310 - 1.75 ISO-T3	0270955	0378955	1.75	5	0.312	0.310	3.38	1.417
M 14	TMN 3/8 x .370 - 2.00 ISO-T3	0270956	0378956	2.00	5	0.375	0.370	3.74	1.654
M 16	TMN 1/2 x .437 - 2.00 ISO-T3	0270957	0378957	2.00	5	0.500	0.437	4.50	1.890
M 18	TMN 1/2 x .470 - 2.00 ISO-T3	0270964	0378964	2.00	5	0.500	0.470	4.50	1.890
M 20	TMN 1/2 x .470 - 2.50 ISO-T3	0270958	0378958	2.50	5	0.500	0.470	4.50	2.362
M 24	TMN 5/8 x .620 - 3.00 ISO-T3	0270965	0378965	3.00	6	0.625	0.620	4.10	2.126

Min. Size: This is the smallest internal major thread diameter a tool of specific pitch and cutting diameter can produce. Any internal mill can be used to produce larger thread diameters as long as the L1 dimension exceeds the required length of full thread. Good machining practices dictate selecting a tool having sufficient mass to mill the desired pitch, thus reducing deflection and premature tool failure.