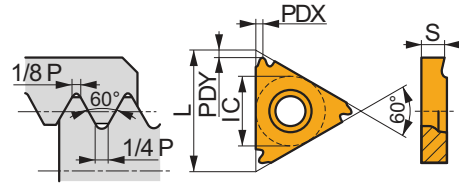


# TN M EXT

	IC [mm]	L [mm]	S [mm]
16	9.525	16.50	3.47
22	12.700	22.00	4.71



Suitability and starting values for cutting speed (vc). Refer to our Machining Calculator app for further calculations.

Product	RE [mm]	P vc [m/min]	M vc [m/min]	K vc [m/min]	N vc [m/min]	S vc [m/min]	H vc [m/min]	TP [mm]	TPI	PDX [mm]	PDY [mm]



TN M ER external, right-handed design, for machining ISO Metric threads, and continuous cuts.

TN 16ER050M	T8010	–	175	105	165	–	40	–	0.50	–	0.8	0.8
	T8030	–	160	95	150	480	40	–	0.50	–	0.8	0.8
TN 16ER075M	T8010	–	175	105	165	–	40	–	0.75	–	0.8	0.8
	T8030	–	160	95	150	480	40	–	0.75	–	0.8	0.8
TN 16ER080M	T8010	–	175	105	165	–	40	–	0.80	–	0.6	0.8
	T8030	–	160	95	150	480	40	–	0.80	–	0.6	0.8
TN 16ER100M	T8010	–	175	105	165	–	40	–	1.00	–	0.8	0.8
	T8030	–	160	95	150	480	40	–	1.00	–	0.8	0.8
TN 16ER125M	T8010	–	175	105	165	–	40	–	1.25	–	0.8	0.8
	T8030	–	160	95	150	480	40	–	1.25	–	0.8	0.8
TN 16ER150M	T8010	–	175	105	165	–	40	–	1.50	–	0.8	0.8
	T8030	–	160	95	150	480	40	–	1.50	–	0.8	0.8
TN 16ER175M	T8010	–	175	105	165	–	40	–	1.75	–	1.5	1.2
	T8030	–	160	95	150	480	40	–	1.75	–	1.5	1.2
TN 16ER200M	T8010	–	175	105	165	–	40	–	2.00	–	1.5	1.2
	T8030	–	160	95	150	480	40	–	2.00	–	1.5	1.2
TN 16ER250M	T8010	–	175	105	165	–	40	–	2.50	–	1.5	1.2
	T8030	–	160	95	150	480	40	–	2.50	–	1.5	1.2
TN 16ER300M	T8010	–	175	105	165	–	40	–	3.00	–	1.5	1.2
	T8030	–	160	95	150	480	40	–	3.00	–	1.5	1.2
TN 16ER350M	T8030 <sup>1)</sup>	–	160	95	150	480	40	–	3.50	–	1.7	1.2
TN 22ER350M	T8010	–	175	105	165	–	40	–	3.50	–	2.5	1.8
	T8030	–	160	95	150	480	40	–	3.50	–	2.5	1.8
TN 22ER400M	T8010	–	175	105	165	–	40	–	4.00	–	2.5	1.8
	T8030	–	160	95	150	480	40	–	4.00	–	2.5	1.8
TN 22ER450M	T8010	–	175	105	165	–	40	–	4.50	–	2.5	1.8
	T8030	–	160	95	150	480	40	–	4.50	–	2.5	1.8
TN 22ER500M	T8010	–	175	105	165	–	40	–	5.00	–	2.5	1.8
	T8030	–	160	95	150	480	40	–	5.00	–	2.5	1.8



TN M EL external, left-handed design, for machining ISO Metric threads, and continuous cuts.

TN 16EL050M	T8030	–	160	95	150	480	40	–	0.50	–	0.8	0.8
TN 16EL075M	T8030	–	160	95	150	480	40	–	0.75	–	0.8	0.8
TN 16EL080M	T8030	–	160	95	150	480	40	–	0.80	–	0.6	0.8
TN 16EL100M	T8010	–	175	105	165	–	40	–	1.00	–	0.8	0.8
	T8030	–	160	95	150	480	40	–	1.00	–	0.8	0.8
TN 16EL125M	T8010	–	175	105	165	–	40	–	1.25	–	0.8	0.8
	T8030	–	160	95	150	480	40	–	1.25	–	0.8	0.8