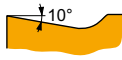
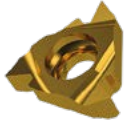




Suitability and starting values for cutting speed (vc). Refer to our Machining Calculator app for further calculations.

Product	RE	P	M	K	N	S	H	TPN	TPX	TPIN	TPIX	PDX	PDY
	(mm)	VC [m/min]	VC [m/min]	VC [m/min]	VC [m/min]	VC [m/min]	VC [m/min]	(mm)	(mm)			(mm)	(mm)



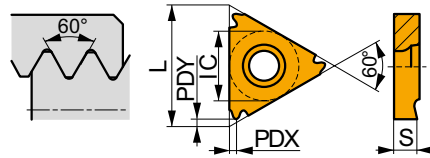
TN M60 PP EL external, left-handed design, for machining Metric and Unified threads, and continuous cuts.

TN 16ELA60	T8030	—	160	95	150	480	40	—	0.50	1.50	16	48	0.8	0.6
TN 16ELAG60	T8010	—	175	105	165	—	40	—	0.50	3.00	8	48	1.5	1.1
	T8030	—	160	95	150	480	40	—	0.50	3.00	8	48	1.5	1.1
TN 16ELG60	T8030	—	160	95	150	480	40	—	1.75	3.00	8	14	1.5	1.1
TN 22ELN60	T8030	—	160	95	150	480	40	—	3.50	5.00	5	7	2.5	1.8

TN 60° PP INT

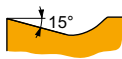
PRAMET

	IC	L	S
	(mm)	(mm)	(mm)
11	6.350	11.00	3.00
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	P	M	K	N	S	H	TPN	TPX	TPIN	TPIX	PDX	PDY
	(mm)	VC [m/min]	VC [m/min]	VC [m/min]	VC [m/min]	VC [m/min]	VC [m/min]	(mm)	(mm)			(mm)	(mm)



TN M60 PP NR internal, right-handed design, for machining Metric and Unified threads, and continuous cuts.

TN 11NRA60	T8010	—	175	105	165	—	40	—	0.50	1.50	16	48	0.8	0.7
	T8030	—	160	95	150	480	40	—	0.50	1.50	16	48	0.8	0.7
TN 16NRA60	T8010	—	175	105	165	—	40	—	0.50	1.50	16	48	0.8	0.7
	T8030	—	160	95	150	480	40	—	0.50	1.50	16	48	0.8	0.7
TN 16NRAG60	T8010	—	175	105	165	—	40	—	0.50	3.00	8	48	1.5	1.1
	T8030	—	160	95	150	480	40	—	0.50	3.00	8	48	1.5	1.1
TN 16NRG60	T8010	—	175	105	165	—	40	—	1.75	3.00	8	14	1.5	1.1
	T8030	—	160	95	150	480	40	—	1.75	3.00	8	14	1.5	1.1
TN 22NRN60	T8010	—	175	105	165	—	40	—	3.50	5.00	5	7	2.5	1.8
	T8030	—	160	95	150	480	40	—	3.50	5.00	5	7	2.5	1.8



TN M60 PP NL internal, left-handed design, for machining Metric and Unified threads, and continuous cuts.

TN 11NLA60	T8030	—	160	95	150	480	40	—	0.50	1.50	16	48	0.8	0.7
TN 16NLA60	T8030	—	160	95	150	480	40	—	0.50	1.50	16	48	0.8	0.7
TN 16NLAG60	T8010	—	175	105	165	—	40	—	0.50	3.00	8	48	1.5	1.1
	T8030	—	160	95	150	480	40	—	0.50	3.00	8	48	1.5	1.1
TN 16NLG60	T8030	—	160	95	150	480	40	—	1.75	3.00	8	14	1.5	1.1
TN 22NLN60	T8030	—	160	95	150	480	40	—	3.50	5.00	5	7	2.5	1.8