Recommended Starting Speeds [m/min]

Material Group		TN2505			TN2510			TN2525		
P	1	550	**420**	360	660	**580**	540	550	**420**	360
	2	320	**240**	205	410	**370**	330	320	**240**	205
	3	320	**240**	205	370	**330**	305	320	**240**	205
	4	–	**–**	–	275	**260**	230	–	**–**	–
	5	–	**–**	–	330	**300**	275	–	**–**	–
	6	–	**–**	–	230	**205**	175	–	**–**	–
M	1	–	**–**	–	270	**240**	210	–	**–**	–
	2	–	**–**	–	245	**210**	190	–	**–**	–
	3	–	**–**	–	190	**175**	150	–	**–**	–
K	1	400	**300**	250	420	**360**	300	–	**–**	–
	2	540	**365**	280	360	**300**	250	–	**–**	–
	3	310	**190**	155	300	**250**	200	–	**–**	–
N	1	–	**–**	–	–	**–**	–	–	**–**	–
	2	–	**–**	–	–	**–**	–	–	**–**	–
	3	–	**–**	–	–	**–**	–	–	**–**	–
S	1	–	**–**	–	–	**–**	–	–	**–**	–
	2	–	**–**	–	–	**–**	–	–	**–**	–
	3	–	**–**	–	–	**–**	–	–	**–**	–
	4	–	**–**	–	–	**–**	–	–	**–**	–
H	1	175	**140**	95	145	**110**	70	130	**90**	60
	2	175	**140**	95	145	**110**	70	130	**90**	60
	3	140	**115**	80	115	**80**	45	–	**–**	–

*NOTE: FIRST choice starting speeds are in **bold** type.*
As the average chip thickness increases, the speed should be decreased.

Recommended Starting Feeds [mm]

Light Machining	General Purpose	Heavy Machining

Insert Geometry	Programmed Feed per Tooth (fz) as a % of Radial Depth of Cut (ae)															Insert Geometry
	5%			10%			20%			30%			40–100%			
TF	0,12	**0,37**	0,62	0,09	**0,26**	0,43	0,06	**0,19**	0,31	0,06	**0,17**	0,27	0,05	**0,15**	0,25	TF

NOTE: Use "Light Machining" value as starting feed rate.