

RECOMMENDED CUTTING CONDITIONS

	Work Material	Grade	Cutting Speed (m/min)	Feed (mm/rev)	Depth of Cut (mm)	l/d
P	Carbon Steel, Alloy Steel 180–350HB	NX2525	80 (40–120)	0.03 (0.01–0.05)	0.2 (0.1–0.3)	3–5
M	Stainless Steel ≤200HB	VP15TF	80 (40–120)	0.03 (0.01–0.05)	0.2 (0.1–0.3)	3–5
K	Cast Iron ≤350MPa	VP15TF	80 (40–120)	0.03 (0.01–0.05)	0.2 (0.1–0.3)	3–5
N	Non-Ferrous Material	VP15TF	120 (80–160)	0.05 (0.01–0.08)	0.4 (0.1–0.6)	3–5
		MD220	120 (80–160)	0.05 (0.01–0.08)	0.4 (0.1–0.6)	3–5
H	Heat Treated Steel 35–65HRC	MB810	80 (40–120)	0.03 (0.01–0.05)	0.1 (0.03–0.2)	3–5