



■ Series 4010 • Uncoated • VariMill GP

															
	Side Milling (A)		uncoated			Recommended feed per tooth (fz = mm/th) for side milling (A).									
Material Group	A		Cutting Speed – vc m/min				D1 – Diameter								
	ap	ae	min		max	mm	3,0	4,0	6,0	8,0	10,0	12,0	16,0	20,0	
P	0	Ap1 max	0,1 x D	120	–	160	fz	0,021	0,028	0,044	0,060	0,072	0,083	0,101	0,114
	1	Ap1 max	0,1 x D	120	–	160	fz	0,021	0,028	0,044	0,060	0,072	0,083	0,101	0,114
	2	Ap1 max	0,1 x D	112	–	152	fz	0,021	0,028	0,044	0,060	0,072	0,083	0,101	0,114

NOTE: Lower value of cutting speed is used for high stock removal applications or for higher hardness (machinability) within group.
Higher value of cutting speed is used for finishing applications or for lower hardness (machinability) within group.
Above parameters are based on ideal conditions. For smaller taper machining centres, please adjust parameters accordingly on >12mm diameters.