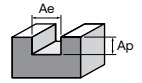


Note: These recommended cutting data indicators are just for reference. They should be adjusted according to the different cutting condition

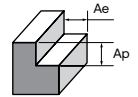


AL SE DP Torus Roughing Endmills, 3 Flutes - G72, G73



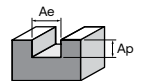
Slotting	N				O			
Working Material	Wrought Aluminium		Cast Aluminium		Copper alloy		Thermoplastic	
Properties	Si < 9%		Si ≥ 9%		-		-	
Cutting depth, ap	1.00 x D		1.00 x D		1.00 x D		1.00 x D	
Cutting Width, ae	1.00 x D		1.00 x D		1.00 x D		1.00 x D	
D	Vc	Fz	Vc	Fz	Vc	Fz	Vc	Fz
6	330	0.045	290	0.040	200	0.032	310	0.042
8		0.061		0.055		0.045		0.057
10		0.077		0.070		0.059		0.073
12		0.095		0.087		0.074		0.090
16		0.120		0.108		0.089		0.111
20		0.142		0.126		0.098		0.129

AL SE DP Torus Roughing Endmills, 3 Flutes - G72, G73



Side Milling	N				O			
Working Material	Wrought Aluminium		Cast Aluminium		Copper alloy		Thermoplastic	
Properties	Si < 9%		Si ≥ 9%		-		-	
Cutting depth, ap	1.00 x D		1.00 x D		1.00 x D		1.00 x D	
Cutting Width, ae	0.30 x D		0.30 x D		0.30 x D		0.30 x D	
D	Vc	Fz	Vc	Fz	Vc	Fz	Vc	Fz
6	380	0.052	340	0.047	250	0.040	360	0.049
8		0.070		0.064		0.055		0.066
10		0.089		0.081		0.071		0.084
12		0.109		0.100		0.088		0.103
16		0.140		0.126		0.110		0.130
20		0.168		0.151		0.128		0.155

XQ ALU CUTTERS DP/DH/DF ENDMILLS, 4 Flutes - K60, K61, K62, K63



Slotting	N				O			
Working Material	Wrought Aluminium		Cast Aluminium		Copper alloy		Thermoplastic	
Properties	Si < 9%		Si ≥ 9%		-		-	
Cutting depth, ap	1.00 x D		1.00 x D		1.00 x D		1.00 x D	
Cutting Width, ae	1.00 x D		1.00 x D		0.30 x D		1.00 x D	
D	Vc	Fz	Vc	Fz	Vc	Fz	Vc	Fz
6	650	0.034	550	0.027	400	0.023	600	0.030
8		0.046		0.037		0.032		0.040
10		0.059		0.048		0.042		0.051
12		0.073		0.060		0.054		0.063
14		0.083		0.068		0.060		0.071
16		0.093		0.075		0.065		0.078
18		0.102		0.081		0.069		0.084
20		0.111		0.087		0.073		0.090

ALU LINE
EZ LINE - ENDMILL
SE 30
NITICO 30
OPTIMUM
SE 45
SE 45X
NITICO 45
SE 60
SE 60X
DN70 - SE 70
SE GR
TE 45
PLUNGE -MILL
THREAD MILL