
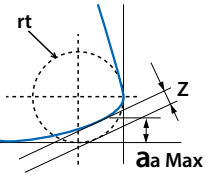




List 2080: 6 & 8 Flute, Inch
List 2081: 6 & 8 Flute, Metric

Contour Milling

Work Material		Titanium Alloy (Ti-6Al-4V)					
Cutting Speed		165 - 330 SFM					
Depth of Cut		$a_a \leq 0.035D$ $a_r \leq 0.39D$ 					
Mill Dia.		Speed RPM	Feed in/min	Ramping Angle	R (rt)	Z	
in	mm						
5/8	-	1,500	164	2°	0.031	0.016	
-	16	1,490	175		0.033	0.018	
3/4	-	1,250	132		0.037	0.021	
-	20	1,190	140		0.039	0.022	
-	25	850	189		0.047	0.029	
1	-	935	192		0.049	0.030	

1. During machining, please program the milling paths according to the recommended simulated R (rt) respective to the individual end mill diameter.
2. Using water soluble coolant is highly recommended.

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