



6-Flute, Extra High Performance, Finisher Endmills for Inconel, Corner Radius & Neck Relief, 45 Degree Helix



- RedLine 6-flute Finishers are your first choice for finishing inconel.
- These Extra High Performance tools can be found on pages 79-80.

Note: For added tool life apply tools with a corner radius.

Do not use tools with Weldon Flats in milling chucks or collet chucks for high speed applications.

6-Flute Finishers for Inconel Speeds & Feeds

Material	Grades	Diameter	Cut Type	Axial DOC	Radial DOC	SFM	
						AICrNX	RPM
S - High Temp Alloys							
Nickel Base	Inconel 625/718, Inco 700, 713C, 718	1/4	Rough	.300	.050	80	1222
			Slot	.165	.250	80	1222
		5/16	Rough	.390	.062	80	978
			Slot	.205	.313	80	978
		3/8	Rough	.470	.075	80	815
			Slot	.250	.375	80	815
		1/2	Rough	.625	.100	80	611
			Slot	.330	.500	80	611
		5/8	Rough	.780	.125	80	489
			Slot	.415	.625	80	489
		3/4	Rough	.935	.150	80	407
			Slot	.500	.750	80	407
		1	Rough	1.250	.200	80	306
			Slot	.665	1.000	80	306

NOTE: Speeds and Feeds listed are estimated and will vary by application.