



SIX FLUTE

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High Performance Profiling Mill
AlTiN coated.



Part # 6 FL	Tool Dia	LOC	Shank	OAL	Price
7800014	1/4	3/4	1/4	2 1/2	\$34.62
7800516	5/16	13/16	5/16	2 1/2	\$42.95
7800038	3/8	1	3/8	2 1/2	\$49.45
7800716	7/16	1	7/16	2 1/2	\$58.96
7800012	1/2	1 1/4	1/2	3	\$68.63
7800058	5/8	1 5/8	5/8	3 1/2	\$115.60
7800034	3/4	1 5/8	3/4	4	\$161.86
7800001	1	2	1	4	\$263.94

TECH NOTE – For best 6 Flute performance, use 5-30% radial depth of cut.

Materials	Carbon Steel	Stainless Steel	Alloy Steel	Nickel/High Temp	Titanium and Alloys
Diameter	(275-750 SFM)	(90-450 SFM)	(200-600 SFM)	(45-115 SFM)	(250-400 SFM)
1/4	.003	.002	.0008-.001	.0015-.002	.001-.002
3/8	.003	.002	.0008-.001	.0015-.002	.001-.002
1/2	.004	.0025-.003	.001-.002	.002-.0025	.001-.0025
5/8	.005	.003-.004	.0015-.003	.002-.0035	.002-.003
3/4	.006	.004-.005	.002-.004	.002-.004	.0025-.004
1	.007	.005-.006	.003-.005	.003-.005	.004-.006

-These are approximate numbers, a good starting point.

-Coolant application is an important part of using this endmill