



Five Flute Carbide Roughing Mills – Coarse Pitch



- The 5 flute design with unequal, low profile edge geometry for vibration reduction and better surface finish compared to a 4 flute roughing mill
- The coarse pitch profile works well in a wide range of ferrous materials, but also in nonferrous materials like aluminum
- Optimal roughing tooth profile to reduce cutting forces
- Engineered tool geometry for higher feed rates compared to the 4 flute roughing mill and light cutting in hard materials
- Alcrona coating offers high resistance to materials over 42 Rc, which can help increase speeds and feeds as well as tool life
- Talon coating is formulated for super alloys, such as nickel, inconel and waspaloy
- HDT coating is exceptional for applications requiring high material removal rates by providing excellent wear resistance and high thermal resistance in super alloys
- All Tools 1/2" & Under get a .020" x 45° Chamfer
- All Tools 5/8" & Over get a .030" x 45° Chamfer
- For Weldon Flat – Add W to the part number and add \$6.00 to cost

Cutting Diameter	Flute Length	Overall Length	Shank Diameter	Alcrona		Talon		AlTiN	
				Part No.	Cost	Part No.	Cost	Part No.	Cost
1/4"	3/8"	2.0"	1/4"	596166	\$67.31	597166	\$73.10	599166	\$63.83
1/4"	1/2"	2.5"	1/4"	596176	\$72.59	597176	\$80.22	599176	\$67.99
1/4"	3/4"	2.5"	1/4"	596186	\$73.46	597186	\$81.09	599186	\$68.86
1/4"	1.0"	3.0"	1/4"	596196	\$75.26	597196	\$82.89	599196	\$70.66
1/4"	1.5"	4.0"	1/4"	596206	\$82.47	597206	\$91.40	599206	\$77.05
3/8"	1/2"	2.0"	3/8"	596216	\$89.70	597216	\$98.11	599216	\$84.94
3/8"	3/4"	2.5"	3/8"	596226	\$94.95	597226	\$106.57	599226	\$88.36
3/8"	7/8"	2.5"	3/8"	596236	\$94.95	597236	\$106.57	599236	\$88.36
3/8"	1.0"	3.0"	3/8"	596246	\$97.97	597246	\$109.59	599246	\$91.38
3/8"	1.25"	3.0"	3/8"	596256	\$98.40	597256	\$110.02	599256	\$91.81
3/8"	1.5"	4.0"	3/8"	596266	\$102.36	597266	\$117.34	599266	\$93.95
1/2"	5/8"	2.5"	1/2"	596306	\$129.38	597306	\$144.18	599306	\$121.63



HIGH PERFORMANCE

Five Flute Carbide Roughing Mills – Coarse Pitch

Cutting Diameter	Flute Length	Overall Length	Shank Diameter	Alcrona		Talon		AlTiN	
				Part No.	Cost	Part No.	Cost	Part No.	Cost
1/2"	1.0"	3.0"	1/2"	596316	\$132.98	597316	\$147.78	599316	\$125.23
1/2"	1.25"	3.0"	1/2"	596326	\$135.40	597326	\$150.20	599326	\$127.65
1/2"	1.625"	4.0"	1/2"	596336	\$144.10	597336	\$163.31	599336	\$133.98
5/8"	3/4"	3.0"	5/8"	596346	\$246.45	597346	\$263.52	599346	\$237.46
5/8"	1.625"	3.5"	5/8"	596356	\$260.90	597356	\$282.28	599356	\$249.68
5/8"	2.0"	4.0"	5/8"	596366	\$282.26	597366	\$303.64	599366	\$271.04
3/4"	1.125"	3.0"	3/4"	596376	\$321.69	597376	\$342.15	599376	\$310.93
3/4"	1.625"	4.0"	3/4"	596386	\$337.18	597386	\$362.51	599386	\$323.91
3/4"	2.25"	5.0"	3/4"	596396	\$354.64	597396	\$385.66	599396	\$338.39
1.0"	1.25"	4.0"	1.0"	596406	\$557.38	597406	\$594.54	599406	\$537.81
1.0"	2.25"	5.0"	1.0"	596416	\$590.16	597416	\$632.87	599416	\$567.70

Fox Tool Company
1471 Main Street
Cuyahoga Falls, OH 44221

☎ 330-928-3402
📠 330-928-8220
✉ sales@foxtoolcompany.com

foxtoolcompany.com