



Five Flute Carbide Roughing Mills – Fine 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
- Offers exceptional performance in high temperature resistance in a wide range of ferrous materials, including cast iron, tool steels and low and medium alloy steels
- 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"	516166	\$67.31	517166	\$73.10	519166	\$63.83
1/4"	1/2"	2.5"	1/4"	516176	\$72.59	517176	\$80.22	519176	\$67.99
1/4"	3/4"	2.5"	1/4"	516186	\$73.46	517186	\$81.09	519186	\$68.86
1/4"	1.0"	3.0"	1/4"	516196	\$75.26	517196	\$82.89	519196	\$70.66
1/4"	1.5"	4.0"	1/4"	516206	\$82.47	517206	\$91.40	519206	\$77.05
3/8"	1/2"	2.0"	3/8"	516216	\$89.70	517216	\$98.11	519216	\$84.94
3/8"	3/4"	2.5"	3/8"	516226	\$94.95	517226	\$106.57	519226	\$88.36
3/8"	7/8"	2.5"	3/8"	516236	\$94.95	517236	\$106.57	519236	\$88.36
3/8"	1.0"	3.0"	3/8"	516246	\$97.97	517246	\$109.59	519246	\$91.38
3/8"	1.25"	3.0"	3/8"	516256	\$98.40	517256	\$110.02	519256	\$91.81
3/8"	1.5"	4.0"	3/8"	516266	\$102.36	517266	\$117.34	519266	\$93.95
1/2"	5/8"	2.5"	1/2"	516306	\$129.38	517306	\$144.18	519306	\$121.63



HIGH PERFORMANCE

Five Flute Carbide Roughing Mills – Fine 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"	516316	\$132.98	517316	\$147.78	519316	\$125.23
1/2"	1.25"	3.0"	1/2"	516326	\$135.40	517326	\$150.20	519326	\$127.65
1/2"	1.625"	4.0"	1/2"	516336	\$144.10	517336	\$163.31	519336	\$133.98
5/8"	3/4"	3.0"	5/8"	516346	\$246.45	517346	\$263.52	519346	\$237.46
5/8"	1.625"	3.5"	5/8"	516356	\$260.90	517356	\$282.28	519356	\$249.68
5/8"	2.0"	4.0"	5/8"	516366	\$282.26	517366	\$303.64	519366	\$271.04
3/4"	1.125"	3.0"	3/4"	516376	\$321.69	517376	\$342.15	519376	\$310.93
3/4"	1.625"	4.0"	3/4"	516386	\$337.18	517386	\$362.51	519386	\$323.91
3/4"	2.25"	5.0"	3/4"	516396	\$354.64	517396	\$385.66	519396	\$338.39
1.0"	1.25"	4.0"	1.0"	516406	\$557.38	517406	\$594.54	519406	\$537.81
1.0"	2.25"	5.0"	1.0"	516416	\$590.16	517416	\$632.87	519416	\$567.70

Fox Tool Company
1471 Main Street
Cuyahoga Falls, OH 44221

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

foxtoolcompany.com