



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		AITiN	
				Part No.	Cost	Part No.	Cost	Part No.	Cost
1/4"	3/8"	2.0"	1/4"	516166	\$51.78	517166	\$56.23	519166	\$49.10
1/4"	1/2"	2.5"	1/4"	516176	\$55.84	517176	\$61.71	519176	\$52.30
1/4"	3/4"	2.5"	1/4"	516186	\$56.51	517186	\$62.38	519186	\$52.97
1/4"	1.0"	3.0"	1/4"	516196	\$57.89	517196	\$63.76	519196	\$54.35
1/4"	1.5"	4.0"	1/4"	516206	\$63.44	517206	\$70.31	519206	\$59.27
3/8"	1/2"	2.0"	3/8"	516216	\$69.00	517216	\$75.47	519216	\$65.34
3/8"	3/4"	2.5"	3/8"	516226	\$73.04	517226	\$81.98	519226	\$67.97
3/8"	7/8"	2.5"	3/8"	516236	\$73.04	517236	\$81.98	519236	\$67.97
3/8"	1.0"	3.0"	3/8"	516246	\$75.36	517246	\$84.30	519246	\$70.29
3/8"	1.25"	3.0"	3/8"	516256	\$75.69	517256	\$84.63	519256	\$70.62
3/8"	1.5"	4.0"	3/8"	516266	\$78.74	517266	\$90.26	519266	\$72.27
1/2"	5/8"	2.5"	1/2"	516306	\$99.52	517306	\$110.91	519306	\$93.56



Five Flute Carbide Roughing Mills – Fine Pitch

Cutting Diameter	Flute Length	Overall Length	Shank Diameter	Alcra		Talon		AITiN	
				Part No.	Cost	Part No.	Cost	Part No.	Cost
1/2"	1.0"	3.0"	1/2"	516316	\$102.29	517316	\$113.68	519316	\$96.33
1/2"	1.25"	3.0"	1/2"	516326	\$104.15	517326	\$115.54	519326	\$98.19
1/2"	1.625"	4.0"	1/2"	516336	\$110.85	517336	\$125.62	519336	\$103.06
5/8"	3/4"	3.0"	5/8"	516346	\$189.58	517346	\$202.71	519346	\$182.66
5/8"	1.625"	3.5"	5/8"	516356	\$200.69	517356	\$217.14	519356	\$192.06
5/8"	2.0"	4.0"	5/8"	516366	\$217.12	517366	\$233.57	519366	\$208.49
3/4"	1.125"	3.0"	3/4"	516376	\$247.45	517376	\$263.19	519376	\$239.18
3/4"	1.625"	4.0"	3/4"	516386	\$259.37	517386	\$278.85	519386	\$249.16
3/4"	2.25"	5.0"	3/4"	516396	\$272.80	517396	\$296.66	519396	\$260.30
1.0"	1.25"	4.0"	1.0"	516406	\$428.75	517406	\$457.34	519406	\$413.70
1.0"	2.25"	5.0"	1.0"	516416	\$453.97	517416	\$486.82	519416	\$436.69