



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	\$51.78	597166	\$56.23	599166	\$49.10
1/4"	1/2"	2.5"	1/4"	596176	\$55.84	597176	\$61.71	599176	\$52.30
1/4"	3/4"	2.5"	1/4"	596186	\$56.51	597186	\$62.38	599186	\$52.97
1/4"	1.0"	3.0"	1/4"	596196	\$57.89	597196	\$63.76	599196	\$54.35
1/4"	1.5"	4.0"	1/4"	596206	\$63.44	597206	\$70.31	599206	\$59.27
3/8"	1/2"	2.0"	3/8"	596216	\$69.00	597216	\$75.47	599216	\$65.34
3/8"	3/4"	2.5"	3/8"	596226	\$73.04	597226	\$81.98	599226	\$67.97
3/8"	7/8"	2.5"	3/8"	596236	\$73.04	597236	\$81.98	599236	\$67.97
3/8"	1.0"	3.0"	3/8"	596246	\$75.36	597246	\$84.30	599246	\$70.29
3/8"	1.25"	3.0"	3/8"	596256	\$75.69	597256	\$84.63	599256	\$70.62
3/8"	1.5"	4.0"	3/8"	596266	\$78.74	597266	\$90.26	599266	\$72.27
1/2"	5/8"	2.5"	1/2"	596306	\$99.52	597306	\$110.91	599306	\$93.56



HIGH PERFORMANCE

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				Part No.	Cost	Part No.	Cost	Part No.	Cost
1/2"	1.0"	3.0"	1/2"	596316	\$102.29	597316	\$113.68	599316	\$96.33
1/2"	1.25"	3.0"	1/2"	596326	\$104.15	597326	\$115.54	599326	\$98.19
1/2"	1.625"	4.0"	1/2"	596336	\$110.85	597336	\$125.62	599336	\$103.06
5/8"	3/4"	3.0"	5/8"	596346	\$189.58	597346	\$202.71	599346	\$182.66
5/8"	1.625"	3.5"	5/8"	596356	\$200.69	597356	\$217.14	599356	\$192.06
5/8"	2.0"	4.0"	5/8"	596366	\$217.12	597366	\$233.57	599366	\$208.49
3/4"	1.125"	3.0"	3/4"	596376	\$247.45	597376	\$263.19	599376	\$239.18
3/4"	1.625"	4.0"	3/4"	596386	\$259.37	597386	\$278.85	599386	\$249.16
3/4"	2.25"	5.0"	3/4"	596396	\$272.80	597396	\$296.66	599396	\$260.30
1.0"	1.25"	4.0"	1.0"	596406	\$428.75	597406	\$457.34	599406	\$413.70
1.0"	2.25"	5.0"	1.0"	596416	\$453.97	597416	\$486.82	599416	\$436.69

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