



Four Flute Carbide Roughing Mills – Coarse Pitch



- Unique 4 flute design low profile edge geometry for chip evacuation and vibration reduction
- Deep slotting and profile applications with heavy metal removal in softer steel are perfect for the coarse pitch rougher
- The coarse pitch profile works well in a wide range of ferrous materials, but also in nonferrous materials like aluminum
- 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
- 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"	496166	\$47.33	497166	\$54.04	499166	\$44.63
1/4"	1/2"	2.5"	1/4"	496176	\$51.09	497176	\$56.96	499176	\$47.55
1/4"	3/4"	2.5"	1/4"	496186	\$51.69	497186	\$57.56	499186	\$48.15
1/4"	1.0"	3.0"	1/4"	496196	\$52.95	497196	\$58.82	499196	\$49.41
1/4"	1.5"	4.0"	1/4"	496206	\$58.05	497206	\$64.92	499206	\$53.88
3/8"	1/2"	2.0"	3/8"	496216	\$63.60	497216	\$69.53	499216	\$59.40
3/8"	3/4"	2.5"	3/8"	496226	\$66.86	497226	\$75.80	499226	\$61.79
3/8"	7/8"	2.5"	3/8"	496236	\$66.86	497236	\$75.80	499236	\$61.79
3/8"	1.0"	3.0"	3/8"	496246	\$68.97	497246	\$77.91	499246	\$63.90
3/8"	1.25"	3.0"	3/8"	496256	\$69.27	497256	\$78.21	499256	\$64.20
3/8"	1.5"	4.0"	3/8"	496266	\$72.17	497266	\$83.69	499266	\$65.70
1/2"	5/8"	2.5"	1/2"	496306	\$91.01	497306	\$102.40	499306	\$85.05
1/2"	1.0"	3.0"	1/2"	496316	\$93.53	497316	\$104.92	499316	\$87.57
1/2"	1.25"	3.0"	1/2"	496326	\$95.22	497326	\$106.61	499326	\$89.26
1/2"	1.625"	4.0"	1/2"	496336	\$101.48	497336	\$116.25	499336	\$93.69



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				Part No.	Cost	Part No.	Cost	Part No.	Cost
5/8"	3/4"	3.0"	5/8"	496346	\$172.97	497346	\$186.10	499346	\$166.05
5/8"	1.625"	3.5"	5/8"	496356	\$183.23	497356	\$199.68	499356	\$174.60
5/8"	2.0"	4.0"	5/8"	496366	\$198.17	497366	\$214.62	499366	\$189.54
3/4"	1.125"	3.0"	3/4"	496376	\$225.71	497376	\$241.45	499376	\$217.44
3/4"	1.625"	4.0"	3/4"	496386	\$238.72	497386	\$258.20	499386	\$228.51
3/4"	2.25"	5.0"	3/4"	496396	\$251.14	497396	\$275.00	499396	\$238.64
1.0"	1.25"	4.0"	1.0"	496406	\$393.14	497406	\$421.73	499406	\$378.09
1.0"	2.25"	5.0"	1.0"	496416	\$414.27	497416	\$447.12	499416	\$396.99