



Five Flute Fox Carb Ball Mill



- 5 flute variable pitch design for reduced harmonics and increased feed rates
- Specially engineered eccentric relief with unique helix and rake angles result in higher quality parts by decreasing chatter and improving finishes
- For light profiling and finishing applications, this tool is constructed for High-Speed Machining
- Offers outstanding performance in a wide range of ferrous materials, including cast iron, tool steels and low and medium alloy steels
- 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
- 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
1/8"	3/8"	1.5"	1/8"	516002	\$40.83	517002	\$44.07	519002	\$38.90
1/8"	1/2"	1.5"	1/8"	516114	\$40.83	517114	\$44.07	519114	\$38.90
1/8"	7/8"	2.5"	1/8"	516124	\$42.33	517124	\$46.49	519124	\$39.90
3/16"	5/8"	2.0"	3/16"	516022	\$46.98	517022	\$51.14	519022	\$44.55
3/16"	3/4"	2.5"	3/16"	516012	\$50.34	517012	\$56.71	519012	\$46.50
3/16"	1.0"	3.0"	3/16"	516144	\$52.74	517144	\$59.10	519144	\$48.91
1/4"	3/8"	2.0"	1/4"	516034	\$50.45	517034	\$60.07	519034	\$46.62
1/4"	1/2"	2.5"	1/4"	536194	\$53.24	537194	\$61.63	539134	\$48.18
1/4"	3/4"	2.5"	1/4"	516032	\$53.24	517032	\$61.63	519032	\$48.18
1/4"	1.0"	3.0"	1/4"	516044	\$60.68	517044	\$69.08	519044	\$55.63
1/4"	1.75"	4.0"	1/4"	516024	\$70.63	517024	\$80.46	519024	\$64.66
5/16"	1/2"	2.0"	5/16"	516064	\$64.65	517064	\$77.44	519064	\$57.40
5/16"	3/4"	2.5"	5/16"	516042	\$66.81	517042	\$79.60	519042	\$59.57
5/16"	1.125"	3.0"	5/16"	516074	\$78.61	517074	\$91.39	519074	\$71.36
5/16"	1.5"	4.0"	5/16"	516084	\$89.51	517084	\$105.98	519084	\$80.25



HIGH PERFORMANCE

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Cutting Diameter	Flute Length	Overall Length	Shank Diameter	Alcra		Talon		AlTiN	
				Part No.	Cost	Part No.	Cost	Part No.	Cost
3/8"	1/2"	2.0"	3/8"	516144	\$74.93	517144	\$87.71	519144	\$67.68
3/8"	7/8"	3.0"	3/8"	516062	\$77.79	517062	\$90.57	519062	\$70.54
3/8"	1.0"	3.0"	3/8"	516052	\$80.20	517052	\$92.98	519052	\$72.94
3/8"	1.25"	3.0"	3/8"	516154	\$80.20	517154	\$92.98	519154	\$72.94
3/8"	1.5"	4.0"	3/8"	516164	\$113.65	517164	\$130.12	519164	\$104.39
3/8"	2.0"	4.0"	3/8"	516174	\$113.65	517174	\$130.12	519174	\$104.39
3/8"	2.5"	5.0"	3/8"	516184	\$129.29	517184	\$148.75	519184	\$118.26
7/16"	1.0"	3.0"	7/16"	526094	\$105.12	527094	\$121.41	529094	\$96.60
1/2"	5/8"	2.5"	1/2"	516194	\$125.36	517194	\$141.65	519194	\$116.83
1/2"	1.0"	3.0"	1/2"	526002	\$126.80	527002	\$143.09	529002	\$118.27
1/2"	1.25"	3.0"	1/2"	526012	\$130.78	527012	\$147.06	529012	\$122.25
1/2"	1.625"	4.0"	1/2"	526004	\$165.98	527004	\$187.10	529004	\$154.84
1/2"	2.0"	4.0"	1/2"	526014	\$171.54	527014	\$192.65	529014	\$160.39
1/2"	2.5"	5.0"	1/2"	526024	\$192.44	527024	\$217.50	529024	\$179.27
1/2"	3.0"	6.0"	1/2"	526034	\$231.63	527034	\$261.14	529034	\$216.05
5/8"	.750"	3.0"	5/8"	526044	\$220.44	527044	\$239.21	529044	\$210.54
5/8"	1.25"	3.5"	5/8"	526022	\$233.17	527022	\$256.69	529022	\$220.82
5/8"	1.625"	3.5"	5/8"	526054	\$261.38	527054	\$284.90	529054	\$249.04
5/8"	2.0"	4.0"	5/8"	526064	\$289.56	527064	\$313.08	529064	\$277.23
5/8"	2.5"	5.0"	5/8"	526074	\$302.12	527074	\$331.51	529074	\$286.69
5/8"	3.25"	6.0"	5/8"	526084	\$322.45	527084	\$357.32	529084	\$304.16
3/4"	7/8"	3.0"	3/4"	536004	\$324.92	537004	\$347.44	539004	\$313.11
3/4"	1.5"	4.0"	3/4"	526032	\$330.89	527032	\$358.75	529032	\$316.29
3/4"	1.625"	4.0"	3/4"	536014	\$346.81	537014	\$374.67	539014	\$332.22
3/4"	2.5"	5.0"	3/4"	536024	\$359.07	537024	\$393.20	539024	\$341.20
3/4"	3.25"	6.0"	3/4"	536034	\$461.94	537034	\$502.27	539034	\$440.75
3/4"	5.0"	8.0"	3/4"	536044	\$525.03	537044	\$611.87	539044	\$496.07
1.0"	1.125"	4.0"	1.0"	536054	\$536.90	537054	\$577.77	539054	\$515.37
1.0"	1.625"	4.0"	1.0"	526042	\$562.15	527042	\$603.03	529042	\$540.63
1.0"	2.25"	5.0"	1.0"	536064	\$616.56	537064	\$663.53	539064	\$591.85
1.0"	2.75"	5.0"	1.0"	536074	\$618.80	537074	\$665.72	539074	\$594.04
1.0"	3.25"	6.0"	1.0"	536084	\$653.44	537084	\$705.94	539084	\$625.90

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