



4fl Double Radius Mills



- The multiple cutting surfaces of a 4 flute end mill allow it to increase the rate of metal removal, especially when machining harder materials
- 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
- Specially engineered fluting and end work allow smooth finishes on the workpiece, especially on softer materials
- With double the feed rate capabilities compared to a standard end mill, for many applications, this tool is constructed for High Efficiency Machining
- 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		AITiN	
				Part No.	Cost	Part No.	Cost	Part No.	Cost
1/4"	3/8"	2.0"	1/4"	416068	\$95.98	417068	\$102.71	419068	\$93.30
1/4"	1/2"	2.5"	1/4"	416078	\$102.14	417078	\$108.01	419078	\$98.60
1/4"	3/4"	2.5"	1/4"	416088	\$102.14	417088	\$108.01	419088	\$98.60
3/8"	1/2"	2.0"	3/8"	416098	\$134.47	417098	\$143.41	419098	\$129.40
3/8"	1.0"	3.0"	3/8"	416108	\$142.37	417108	\$151.31	419108	\$137.30
3/8"	1.25"	3.0"	3/8"	416118	\$142.37	417118	\$151.31	419118	\$137.30
1/2"	1.0"	3.0"	1/2"	416128	\$205.30	417128	\$216.69	419128	\$199.34
1/2"	1.25"	3.0"	1/2"	416138	\$205.30	417138	\$216.69	419138	\$199.34
1/2"	1.625"	4.0"	1/2"	416148	\$237.15	417148	\$251.92	419148	\$229.36
5/8"	1.25"	3.5"	5/8"	416158	\$296.97	417158	\$313.42	419158	\$288.34
5/8"	1.625"	4.0"	5/8"	416168	\$309.53	417168	\$325.98	419168	\$300.90
5/8"	2.125"	4.0"	5/8"	416178	\$309.53	417178	\$325.98	419178	\$300.90
3/4"	1.0"	3.0"	3/4"	416188	\$385.87	417188	\$401.61	419188	\$377.60
3/4"	1.625"	4.0"	3/4"	416198	\$420.51	417198	\$439.99	419198	\$410.30
3/4"	2.25"	5.0"	3/4"	416208	\$455.22	416208	\$479.08	419208	\$442.72