

Solid Carbide End Mill
3 Flute 30° Helix with Radius
ZrN Coated

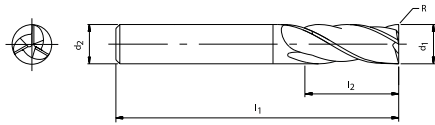


Design Specs

- Standard performance carbide end mill
- ZrN Coated - Other upon request
- Slotting/Side/Face/Profile Milling
- Special Steps/Lengths upon request
- Greater chip clearance

Application:

Outstanding performance in Aluminum, Brass alloys and Non-Ferrous Metals



Uncoated

d_1 Diameter	d_2 Shank	l_2 LOC	l_1 OAL	.010	.015	.020	.030	.045	.060	.090	.125	Uncoated Price
3/16	3/16	5/8	2"	17000	17002	17004	17006	17008	17010			\$11.31
1/4	1/4	3/4	2-1/2	17020	17022	17024	17026	17028	17030	17032		\$14.40
5/16	5/16	13/16	2-1/2	17040	17042	17044	17046	17048	17050	17052	17054	\$21.12
3/8	3/8	1"	2-1/2	17060	17062	17064	17066	17068	17070	17072	17074	\$25.03
1/2	1/2	1"	3"	17080	17082	17084	17086	17088	17090	17092	17094	\$41.72
5/8	5/8	1-1/2	3-1/2	17100	17102	17104	17106	17108	17110	17112	17114	\$75.71
3/4	3/4	1-1/2	4"	17120	17122	17124	17126	17128	17130	17132	17134	\$105.78
1	1	1-1/2	4"	17140	17142	17144	17146	17148	17150	17152	17154	\$173.66

*Non-standard requirements are available upon request including length, chamfer and radius with different tolerances

ZrN Coated

d_1 Diameter	d_2 Shank	l_2 LOC	l_1 OAL	.010	.015	.020	.030	.045	.060	.090	.125	Coated Price
3/16	3/16	5/8	2"	17000C	17002C	17004C	17006C	17008C	17010C			\$13.43
1/4	1/4	3/4	2-1/2	17020C	17022C	17024C	17026C	17028C	17030C	17032C		\$18.44
5/16	5/16	13/16	2-1/2	17040C	17042C	17044C	17046C	17048C	17050C	17052C	17054C	\$26.27
3/8	3/8	1"	2-1/2	17060C	17062C	17064C	17066C	17068C	17070C	17072C	17074C	\$30.49
1/2	1/2	1"	3"	17080C	17082C	17084C	17086C	17088C	17090C	17092C	17094C	\$49.03
5/8	5/8	1-1/2	3-1/2	17100C	17102C	17104C	17106C	17108C	17110C	17112C	17114C	\$87.04
3/4	3/4	1-1/2	4"	17120C	17122C	17124C	17126C	17128C	17130C	17132C	17134C	\$118.97
1	1	1-1/2	4"	17140C	17142C	17144C	17146C	17148C	17150C	17152C	17154C	\$192.71

*Non-standard requirements are available upon request including length, chamfer and radius with different tolerances

Cutting Diameter +.000/-0.002

Shank Diameter -.0001/-0.0004

Length of Cut +.025/+0.50

Overall Length ± .050

