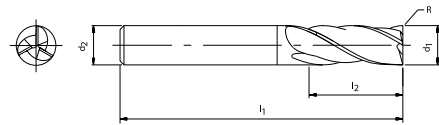


Solid Carbide End Mill
3 Flute 45° Helix
ZrN Coated



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

d ₁ Diameter	d ₂ Shank	l ₂ LOC	l ₁ OAL	Square EDP#	Coated Price	.010	.020	.030	.060	.090	.125	Coated Price	Ball EDP#	Coated Price
3/16	3/16	3/8	2"	21000C	\$16.46	21002C						\$19.75		\$19.75
3/16	3/16	5/8	2"	21020C	\$16.77	21022C						\$20.12		\$20.12
1/4	1/4	3/8	2-1/2"	21040C	\$25.03		21044C	21046C	21048C			\$30.04		\$30.04
1/4	1/4	1/2	2"	21060C	\$24.00		21064C	21066C	21068C			\$28.80		\$28.80
1/4	1/4	1"	2-1/2"	21080C	\$28.84		21084C	21086C	21088C			\$34.61		\$34.61
1/4	1/4	2"	4"	21100C	\$46.35		21104C	21106C	21108C			\$55.62		\$55.62
5/16	5/16	1/2	2-1/2"	21120C	\$32.65		21124C	21126C				\$39.18		\$39.18
5/16	5/16	3/4	2-1/2"	21140C	\$33.27		21144C	21146C				\$39.92		\$39.92
5/16	5/16	1-3/8	3"	21160C	\$47.59		21164C	21166C				\$57.11		\$57.11
3/8	3/8	5/8	2-1/2"	21180C	\$34.71		21184C	21186C	21188C			\$41.65		\$41.65
3/8	3/8	3/4	2-1/2"	21200C	\$35.64		21204C	21206C	21208C			\$42.77		\$42.77
3/8	3/8	1-1/8	2-1/2"	21220C	\$39.35		21224C	21226C	21228C			\$47.22		\$47.22
3/8	3/8	2"	4"	21240C	\$57.47		21244C	21246C	21248C			\$68.96		\$68.96
1/2	1/2	3/4	3"	21260C	\$56.24		21264C	21266C	21268C			\$67.49		\$67.49
1/2	1/2	1-1/4	3"	21280C	\$58.71		21284C	21286C	21288C			\$70.45		\$70.45
1/2	1/2	2"	4"	21300C	\$85.70		21304C	21306C	21308C			\$102.84		\$102.84
5/8	5/8	1-3/4	3-1/2"	21320C	\$107.33			21326C	21328C	21330C	21332C	\$128.80	21334C	\$128.80
5/8	5/8	3"	6"	21340C	\$166.14			21346C	21348C	21350C	21352C	\$199.37	21354C	\$199.37
3/4	3/4	1-3/4	4"	21360C	\$139.46				21368C	21370C	21372C	\$167.35	21374C	\$167.35
3/4	3/4	3"	6"	21380C	\$224.64				21388C	21390C	21392C	\$269.57	21394C	\$269.57
1"	1"	1-7/8	4"	21400C	\$230.00				21408C	21410C	21412C	\$276.00	21414C	\$276.00
1"	1"	3"	6"	21420C	\$353.50				21428C	21430C	21432C	\$424.20	21434C	\$424.20

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

Extended Neck Reach

Diameter	Shank	LOC	OAL	LBS	Neck	Square EDP#	Coated Price	Radius EDP#	Coated Price	Ball EDP#	Coated Price
3/8	3/8	1/2	4"	2-1/8	.355	21500C	\$62.57	21502C	\$67.57	21512C	\$67.57
3/8	3/8	1/2	6"	3-3/8	.355	21520C	\$84.51	21522C	\$89.51	21532C	\$89.51
1/2	1/2	5/8	4"	2-1/4	.475	21540C	\$95.32	21542C	\$100.32	21552C	\$100.32
1/2	1/2	5/8	6"	3-3/8	.475	21560C	\$127.69	21562C	\$133.69	21572C	\$133.69
1/2	1/2	5/8	8"	4-1/2	.475	21580C	\$166.80	21582C	\$171.80	21592C	\$171.80
5/8	5/8	3/4	4"	2-3/8	.593	21600C	\$139.72	21602C	\$144.72	21612C	\$144.72
5/8	5/8	3/4	6"	3-3/8	.593	21620C	\$188.43	21622C	\$193.43	21632C	\$193.43
5/8	5/8	3/4	8"	4-1/2	.593	21640C	\$246.53	21642C	\$251.53	21652C	\$251.53
3/4	3/4	1"	6"	3-3/8	.712	21660C	\$268.05	21662C	\$273.05	21672C	\$273.05
3/4	3/4	1"	8"	4-1/2	.712	21680C	\$343.66	21682C	\$348.66	21692C	\$348.66
3/4	3/4	1"	12"	7"	.712	21700C	\$465.30	21702C	\$470.30	21612C	\$470.30
1"	1"	1-1/4	6"	3-3/8	.950	21720C	\$414.00	21722C	\$419.00	21632C	\$419.00
1"	1"	1-1/4	8"	4-1/2	.950	21740C	\$531.84	21742C	\$536.84	21652C	\$536.84
1"	1"	1-1/4	12"	7"	.950	21760C	\$733.51	21762C	\$738.51	21672C	\$738.51

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

