



Best of SGS : Value at the Spindle®

“It isn’t getting any better with straight endmilling.”

Mill Dia	Shank Dia	LOC	OAL	EDP	Corner Radius	Mfr's List	Sale Price
1/8	1/8	3/8	1 1/2	36851	0.0150	\$ 26.18	\$ 17.80
1/8	1/8	3/8	1 1/2	36370	0.0100	\$ 26.18	\$ 17.80
3/16	3/16	7/16	2	36371	0.0100	\$ 36.43	\$ 24.77
3/16	3/16	7/16	2	36722	0.0300	\$ 36.43	\$ 24.77
1/4	1/4	1/2	2 1/2	36372	0.0100	\$ 45.32	\$ 30.81
1/4	1/4	1/2	2 1/2	36373	0.0300	\$ 45.32	\$ 30.81
5/16	5/16	13/16	2 1/2	36374	0.0300	\$ 62.10	\$ 42.23
5/16	5/16	13/16	3	36453	0.0200	\$ 76.27	\$ 51.86
3/8	3/8	7/8	2 1/2	36375	0.0100	\$ 75.36	\$ 51.25
3/8	3/8	7/8	2 1/2	36376	0.0300	\$ 75.21	\$ 51.14
1/2	1/2	1	3	36378	0.0100	\$ 125.20	\$ 85.13
1/2	1/2	1	3	36380	0.0600	\$ 125.20	\$ 85.13
1/2	1/2	1	3	36381	0.0900	\$ 124.57	\$ 84.71
1/2	1/2	1	4	36463	0.0300	\$ 153.72	\$ 104.53
1/2	1/2	1	5	36464	0.0300	\$ 164.43	\$ 111.81
1/2	1/2	1 1/4	3 1/4	36602	0.0100	\$ 141.98	\$ 96.55
1/2	1/2	1 1/4	3 1/4	36603	0.0100	\$ 144.01	\$ 97.92
1/2	1/2	1 1/4	3 1/4	36604	0.0150	\$ 141.98	\$ 96.55
5/8	5/8	1 1/4	3 1/2	36383	0.0300	\$ 234.41	\$ 159.40
5/8	5/8	1 1/4	3 1/2	36384	0.0600	\$ 234.41	\$ 159.40
5/8	5/8	1 1/4	3 1/2	36385	0.0900	\$ 234.41	\$ 159.40
5/8	5/8	1 1/4	3 1/2	36733	0.1250	\$ 234.41	\$ 159.40
3/4	3/4	1 1/2	4	36386	0.0300	\$ 347.60	\$ 236.37



- Aerospace Components
- Medical Implants
- Automotive & Heavy Transportation
- Energy & Power Generation
- Casting & Forgings
- General Engineering

Patented Variable Rake End Mills

Ships directly from manufacturer and may require a longer lead time.

- Unequal flute spacing helps disrupt rhythmic patterns created by the cutting edge of typical end mills, which helps suppress the development of damaging harmonics.
- The patented unequal helix design aids in eliminating the damaging harmonics that occur during typical machining by changing the angle at which each cutting edge enters and exits the material during the milling process.
- The rake angle is the main factor that determines the size and shape of the chip, as well as the pressure and temperature of the cutting zone.
- Enhanced corner geometry with tight tolerance corner radii.
- Ti-NAMITE-X Coating - reduces edge wear up to 66%, extends tool life up to 70%, and produces 321% smoother surface finish compared to conventional end mills.



Visit www.kyocera-sgstool.com/products/z-carb-ap to learn more!