

End Mills

Micrograin Solid Carbide - TiAlN-FUTURA Coated

2 Flute - Double Ball End - Stub Length - Plain Shank



Tolerance of Cutting Diameter 0/-0.0012

- Same construction features as single end mill in a more economical version
- Suitable for cutting hardened and high alloy steels, steel casting, chill casting, malleable cast iron, CrNi-steels, brass, copper, aluminum with a high percentage of silicon and abrasive plastics

Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Ball End Radius (Inch)	Code	Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Ball End Radius (Inch)	Code
7/32	1/4	1/2	2-1/2	0.0008	935924	3/8	3/8	9/16	2-1/2	0.0008	935933
1/4	1/4	1/2	2-1/2	0.0008	935927	7/16	7/16	9/16	2-3/4	0.0008	935936
5/16	5/16	1/2	2-1/2	0.0008	935930	1/2	1/2	5/8	3	0.0008	935939

Micrograin Solid Carbide

4 Flute - Single Square End - Center Cut - Regular Length



Diameter (Inch)	Shank Diameter (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code	Diameter (Inch)	Shank Diameter (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
1/32	1/8	3/32	1-1/2	932957	21/64	3/8	7/8	2-1/2	933014
3/64	1/8	1/8	1-1/2	932960	11/32	3/8	7/8	2-1/2	933017
1/16	1/8	3/16	1-1/2	932963	23/64	3/8	7/8	2-1/2	933020
5/64	1/8	3/16	1-1/2	932966	3/8	3/8	7/8	2-1/2	933023
3/32	1/8	3/8	1-1/2	932969	25/64	7/16	1	2-3/4	933026
7/64	1/8	3/8	1-1/2	932972	13/32	7/16	1	2-3/4	933029
1/8	1/8	1/2	1-1/2	932975	27/64	7/16	1	2-3/4	933032
9/64	3/16	9/16	2	932978	7/16	7/16	1	2-3/4	933035
5/32	3/16	9/16	2	932981	29/64	1/2	1	3	933038
11/64	3/16	5/8	2	932984	15/32	1/2	1	3	933041
3/16	3/16	5/8	2	932987	31/64	1/2	1	3	933044
13/64	1/4	5/8	2-1/2	932990	1/2	1/2	1	3	933047
7/32	1/4	5/8	2-1/2	932993	9/16	9/16	1-1/4	3	933050
15/64	1/4	3/4	2-1/2	932996	5/8	5/8	1-1/4	3-1/2	933053
1/4	1/4	3/4	2-1/2	932999	11/16	3/4	1-1/2	4	933056
17/64	5/16	3/4	2-1/2	933002	3/4	3/4	1-1/2	4	933059
9/32	5/16	3/4	2-1/2	933005	7/8	7/8	1-1/2	4	933062
19/64	5/16	13/16	2-1/2	933008	1	1	1-1/2	4	933065
5/16	5/16	13/16	2-1/2	933011					

Micrograin Solid Carbide - TiAlN Coated

4 Flute - Single Square End - Center Cut - Regular Length

Diameter (Inch)	Shank Diameter (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code	Diameter (Inch)	Shank Diameter (Inch)	Flute Length (Inch)	Overall Length (Inch)	Code
1/32	1/8	3/32	1-1/2	933186	9/64	3/16	9/16	2	933207
3/64	1/8	1/8	1-1/2	933189	5/32	3/16	9/16	2	933210
1/16	1/8	3/16	1-1/2	933192	11/64	3/16	5/8	2	933213
5/64	1/8	3/16	1-1/2	933195	3/16	3/16	5/8	2	933216
3/32	1/8	3/8	1-1/2	933198	13/64	1/4	5/8	2-1/2	933219
7/64	1/8	3/8	1-1/2	933201	7/32	1/4	5/8	2-1/2	933222
1/8	1/8	1/2	1-1/2	933204	15/64	1/4	3/4	2-1/2	933225