End Mills

Cobalt M42 – Ball Nose – Weldon Shanks

4 Flute – Regular Length

Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code
1/8	3/8	3/8	2-5/16	930455
3/16	3/8	1/2	2-3/8	930460
1/4	3/8	5/8	2-7/16	930465
5/16	3/8	3/4	2-1/2	930470
3/8	3/8	3/4	2-1/2	930475
1/2	1/2	1-1/4	3-1/4	930480
5/8	5/8	1-5/8	3-3/4	930485
3/4	3/4	1-5/8	3-7/8	930490
1	1	2	4-1/2	930495

4 Flute – Long Length

Tolerance: +0.0010/0

- Longer flute length suitable for high efficient copying process and deep cutting of die mold corner radius

Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code
1/4	3/8	1-1/4	3-1/16	931600
5/16	3/8	1-3/8	3-1/8	931602
3/8	3/8	1-1/2	3-1/4	931604
1/2	1/2	2	4	931606
5/8	5/8	2-1/2	4-5/8	931608
3/4	3/4	3	5-1/4	931610
7/8	7/8	3-1/2	5-3/4	931612
1	1	4	6-1/2	931614

2 Flute – Regular Length

Tolerance: +0.0010/0

- Designed for milling of radius bottom slots, fillets and special contours
- The end teeth are cut to center allowing these end mills to drill into material at the beginning of a slotting cut
- 2 flute design provides good chip removal ability in slotting

Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code
1/8	3/8	3/8	2-5/16	930180
3/16	3/8	1/2	2-3/8	930185
1/4	3/8	5/8	2-7/16	930190
5/16	3/8	3/4	2-1/2	930195
3/8	3/8	3/4	2-1/2	930200
7/16	1/2	1	3	931668
1/2	1/2	1	3	930205
9/16	1/2	1-1/8	3-1/8	931670
5/8	1/2	1-1/8	3-1/8	931684
5/8	5/8	1-3/8	3-3/8	930210
3/4	1/2	1-5/16	3-5/16	931686
3/4	3/4	1-5/8	3-7/8	930215
7/8	3/4	2	4-1/4	931696
7/8	7/8	2	4-1/4	931672
1	3/4	2-1/4	4-1/2	931698
1	1	2-1/4	4-3/4	930220
1-1/8	3/4	1-5/8	3-7/8	931688
1-1/8	1	2-1/4	4-3/4	931674
1-1/4	3/4	1-5/8	3-7/8	931690
1-1/4	1-1/4	2-1/2	5	931676
1-3/8	3/4	1-5/8	4-1/8	931692
1-3/8	1-1/4	2-1/2	5	931678
1-1/2	3/4	1-5/8	4-1/8	931694
1-1/2	1-1/4	2-1/2	5	931680
2	1-1/4	2-1/2	5	931682

End Mills

Cobalt M42 – 2 Flute – 3 Inch Cutting Length – Center Cut – Weldon Shanks

Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code
1/2	1/2	3	5	930155
5/8	5/8	3	5-1/8	930160
3/4	3/4	3	5-1/4	930165
1	1	3	5-1/2	930170
1-1/4	1-1/4	3	5-1/2	930175
1-3/8	1	3	5-1/2	930176

Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code
1-1/2	1-1/4	3	5-1/2	930177
1-5/8	1-1/4	3	5-1/2	930178
1-3/4	1-1/4	3	5-1/2	930179
1-7/8	1-1/4	3	5-1/2	930173
2	1-1/4	3	5-1/2	930174