



End Mills

Cobalt M42 – 2 Flute – Center Cut – Weldon Shanks



Regular Length – Inch

Regular Length – Metric

Cutting Tolerance: e8

Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code
1/8	3/8	3/8	2-5/16	930000
5/32	3/8	7/16	2-5/16	930005
3/16	3/8	7/16	2-5/16	930010
7/32	3/8	1/2	2-5/16	930015
1/4	3/8	1/2	2-5/16	930020
9/32	3/8	9/16	2-5/16	930025
5/16	3/8	9/16	2-5/16	930030
11/32	3/8	9/16	2-5/16	930035
3/8	3/8	9/16	2-5/16	930040
13/32	3/8	13/16	2-1/2	930045
7/16	3/8	13/16	2-1/2	930050
15/32	3/8	13/16	2-1/2	930051
1/2	1/2	1	3	930055
9/16	1/2	1-1/8	3-1/8	930060
5/8	5/8	1-5/16	3-7/16	930065
11/16	5/8	1-5/16	3-7/16	930070
3/4	3/4	1-5/16	3-9/16	930075
13/16	3/4	1-1/2	3-3/4	930080
7/8	3/4	1-1/2	3-3/4	930085
7/8	7/8	1-1/2	3-3/4	930090
15/16	3/4	1-1/2	3-3/4	930091
1	3/4	1-1/2	3-3/4	930095
1	1	1-5/8	4-1/8	930100
1-1/16	3/4	1-5/8	3-7/8	930101
1-1/8	1	1-5/8	4-1/8	930102
1-3/16	3/4	1-5/8	3-7/8	930103
1-1/4	1-1/4	1-5/8	4-1/8	930105
1-5/16	3/4	1-5/8	3-7/8	930106
1-3/8	1	1-5/8	4-1/8	930107
1-1/2	1-1/4	1-5/8	4-1/8	930110
1-5/8	1-1/4	1-5/8	4-1/8	930111
1-3/4	1-1/4	1-5/8	4-1/8	930112
1-7/8	1-1/4	1-5/8	4-1/8	930113
2	1-1/4	1-5/8	4-1/8	930115

Cutter Diameter (mm)	Shank Diameter (mm)	Length of Cut (mm)	Overall Length (mm)	Code
2.0	6.0	4.0	48.0	931250
2.5	6.0	5.0	49.0	931251
3.0	6.0	5.0	49.0	931252
3.5	6.0	6.0	50.0	931253
4.0	6.0	7.0	51.0	931254
4.5	6.0	7.0	51.0	931255
5.0	6.0	8.0	52.0	931256
5.5	6.0	8.0	52.0	931257
6.0	6.0	8.0	52.0	931258
6.5	10.0	10.0	60.0	931259
7.0	10.0	10.0	60.0	931260
7.5	10.0	10.0	60.0	931261
8.0	10.0	11.0	61.0	931262
8.5	10.0	11.0	61.0	931263
9.0	10.0	11.0	61.0	931264
9.5	10.0	11.0	61.0	931265
10.0	10.0	13.0	63.0	931266
11.0	12.0	13.0	70.0	931267
12.0	12.0	16.0	73.0	931268
13.0	12.0	16.0	73.0	931269
14.0	12.0	16.0	73.0	931270
15.0	12.0	16.0	73.0	931271
16.0	16.0	19.0	79.0	931272
17.0	16.0	19.0	79.0	931273
18.0	16.0	19.0	79.0	931274
19.0	16.0	19.0	79.0	931275
20.0	20.0	22.0	88.0	931276
22.0	20.0	22.0	88.0	931277
24.0	25.0	26.0	102.0	931278
25.0	25.0	26.0	102.0	931279
28.0	25.0	26.0	102.0	931280
30.0	25.0	26.0	102.0	931281
32.0	32.0	32.0	112.0	931282
*36.0	1"	50.0	112.0	931820
*40.0	1-1/4"	50.0	112.0	931822
*45.0	1-1/4"	32.0	112.0	931824

*Inch shank

Long Length



Extended Length



Tolerance: +0.0010/0

- Provided with the longest flute length and suitable for high accuracy machining of deep step

Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code
1/4	3/8	1-1/4	3-1/8	930120
5/16	3/8	1-7/16	3-1/4	930125
3/8	3/8	1-1/2	3-1/4	930130
1/2	1/2	2	4	930135
5/8	5/8	2	4-1/8	930140
3/4	3/4	2-1/4	4-1/2	930145

Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code
1/4	3/8	5/8	3-1/16	931700
5/16	3/8	3/4	3-5/16	931702
3/8	3/8	3/4	3-5/16	931704
1/2	1/2	1	4	931706
5/8	5/8	1-3/8	4-5/8	931708
3/4	3/4	1-5/8	5-3/8	931710

END MILLS & ROUGHERS