

End Mills



Cobalt M42 – 4 Flute – Center Cut – Weldon Shanks



Tolerance: +0.0010/0

Regular Length – Inch

Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code
1/8	3/8	3/8	2-5/16	930260
5/32	3/8	1/2	2-3/8	930265
3/16	3/8	1/2	2-3/8	930270
7/32	3/8	5/8	2-7/16	930275
1/4	3/8	5/8	2-7/16	930280
9/32	3/8	3/4	2-1/2	930285
5/16	3/8	3/4	2-1/2	930290
11/32	3/8	3/4	2-1/2	930295
3/8	3/8	3/4	2-1/2	930300
13/32	3/8	1	2-11/16	930305
7/16	3/8	1	2-11/16	930310
15/32	3/8	1	2-11/16	930311
1/2	1/2	1-1/4	3-1/4	930315
9/16	1/2	1-3/8	3-3/8	930320
5/8	5/8	1-5/8	3-3/4	930325
11/16	5/8	1-5/8	3-3/4	930326
3/4	3/4	1-5/8	3-7/8	930330
13/16	3/4	1-7/8	4-1/8	930331
7/8	3/4	1-7/8	4-1/8	930335
7/8	7/8	1-7/8	4-1/8	930340
15/16	3/4	1-7/8	4-1/8	930341
1	3/4	1-7/8	4-1/8	930345
1	1	2	4-1/2	930350
1-1/8	1	2	4-1/2	930355

Regular Length – Metric

- Standard regular length in metric diameter
- End mills with center cutting are recommended for a wide range of cutting jobs, including slotting, shallow pocketing and tracer milling

Cutter Diameter (mm)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code
12.5	1/2	1-1/4	3-1/4	931826
36	1	2	4-1/2	931828
40	1-1/4	2	4-1/2	931830
45	1-1/4	2	4-1/2	931832

Tolerance: k10

Cutter Diameter (mm)	Shank Diameter (mm)	Length of Cut (mm)	Overall Length (mm)	Code
2.0	6.0	7.0	51.0	931300
2.5	6.0	8.0	52.0	931301
3.0	6.0	8.0	52.0	931302
3.5	6.0	10.0	54.0	931303
4.0	6.0	11.0	55.0	931304
4.5	6.0	11.0	55.0	931305
5.0	6.0	13.0	57.0	931306
5.5	6.0	13.0	57.0	931307
6.0	6.0	13.0	57.0	931308
6.5	10.0	16.0	66.0	931309
7.0	10.0	16.0	66.0	931310
7.5	10.0	16.0	69.0	931311
8.0	10.0	19.0	69.0	931312
8.5	10.0	19.0	69.0	931313
9.0	10.0	19.0	69.0	931314
9.5	10.0	19.0	69.0	931315
10.0	10.0	22.0	72.0	931316
11.0	12.0	22.0	79.0	931317
12.0	12.0	26.0	83.0	931318
13.0	12.0	26.0	83.0	931319
14.0	12.0	26.0	83.0	931320
15.0	12.0	26.0	83.0	931321
16.0	16.0	32.0	92.0	931322
17.0	16.0	32.0	92.0	931323
18.0	16.0	32.0	92.0	931324
19.0	16.0	32.0	92.0	931325
20.0	20.0	38.0	104.0	931326

Long Length – Inch



Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code
1/4	3/8	1-1/4	3-1/16	930375
5/16	3/8	1-3/8	3-1/8	930380
3/8	3/8	1-1/2	3-1/4	930385
7/16	1/2	1-3/4	3-3/4	930386
1/2	1/2	2	4	930390
5/8	5/8	2-1/2	4-5/8	930395
3/4	3/4	3	5-1/4	930400
7/8	7/8	3-1/2	5-3/4	930405
1	1	4	6-1/2	930410

Extra Long Length – Inch



Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code
1/4	3/8	1-3/4	3-9/16	930420
3/8	3/8	2-1/2	4-1/4	930425
1/2	1/2	3	5	930430
5/8	5/8	4	6-1/8	930435
3/4	3/4	4	6-1/4	930440
1	1	6	8-1/2	930445
1-1/4	1-1/4	6	8-1/2	930450

END MILLS & ROUGHERS