

End Mills High Speed Steel

4 Flute – Regular Length – Ball Nose



2 Flute – Regular Length – Ball Nose



Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code
1/8	3/8	3/8	2-5/16	704162
3/16	3/8	1/2	2-3/8	704163
1/4	3/8	5/8	2-7/16	704164
5/16	3/8	3/4	2-1/2	704165
3/8	3/8	3/4	2-1/2	704166
1/2	1/2	1-1/4	3-1/4	704167
5/8	5/8	1-5/8	3-3/4	704168
3/4	3/4	1-5/8	3-7/8	704169
7/8	7/8	1-7/8	4-1/2	704170
1	1	2	4-1/2	704171
1-1/4	1-1/4	2	4-1/2	704172
1-1/2	1-1/4	2	4-1/2	704173

Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code
1/8	3/8	1/2	2-3/8	704148
3/16	3/8	1/2	2-3/8	704149
1/4	3/8	5/8	2-7/16	704150
5/16	3/8	3/4	2-1/2	704151
3/8	3/8	3/4	2-1/2	704152
7/16	1/2	1	3	704153
1/2	1/2	1	3	704154
9/16	1/2	1-1/8	3-1/8	704155
5/8	5/8	1-1/8	3-1/2	704156
3/4	3/4	1-1/8	3-7/8	704157
7/8	7/8	2	4-1/4	704158
1	1	2-1/4	4-3/4	704159
1-1/4	1-1/4	2-1/2	5	704160
1-1/2	1-1/4	2-1/2	5	704161

2 Flute – Extended Length



Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code
1/4	3/8	5/8	3-1/16	704139
5/16	3/8	3/4	3-5/16	704140
3/8	3/8	3/4	3-5/16	704141
1/2	1/2	1	4	704142

Cutter Diameter (Inch)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code
5/8	5/8	1-3/8	4-5/8	704143
3/4	3/4	1-5/8	5-3/8	704144
7/8	7/8	2	6	704145
1	1	2-1/2	7-1/4	704146
1-1/4	1-1/4	3	7-1/4	704147

Metric – 2 Flute – Regular Length – Center Cut – Inch Weldon Shanks



Cutter Diameter (mm)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code
3.0	3/8	5/16	2-5/16	704223
4.0	3/8	7/16	2-5/16	704224
5.0	3/8	1/2	2-5/16	704225
6.0	3/8	1/2	2-5/16	704226
7.0	3/8	9/16	2-5/16	704227
8.0	3/8	9/16	2-5/16	704228
9.0	3/8	9/16	2-5/16	704229
10.0	3/8	13/16	2-1/2	704230
11.0	3/8	13/16	2-1/2	704231
12.0	3/8	13/16	2-1/2	704232
13.0	1/2	1-1/8	3-1/8	704233
14.0	1/2	1-1/8	3-1/8	704234

Cutter Diameter (mm)	Shank Diameter (Inch)	Length of Cut (Inch)	Overall Length (Inch)	Code
16.0	1/2	1-5/16	3-7/16	704235
18.0	1/2	1-5/16	3-7/16	704236
20.0	3/4	1-1/2	3	704237
22.0	3/4	1-1/2	3-3/4	704238
24.0	3/4	2	4-1/2	704239
25.0	3/4	2	4-1/2	704240
26.0	3/4	1-5/8	3-7/8	704241
30.0	1	1-5/8	4-1/8	704242
32.0	1	1-5/8	4-1/8	704243
36.0	1	1-5/8	4-1/8	704244