

M42 Cobalt Square Tool Bits

Inch

Size	Order No.	Size	Order No.	Size	Order No.
1/8x2-1/2"	460-6010	1/2x4	460-6111	1x8	460-6180
3/16x2-1/2	460-6021	5/8x4-1/2	460-6128	1-1/8x8	460-6185
1/4x2-1/2	460-6033	3/4x5"	460-6148	1-1/4x7	460-6201
5/16x2-1/2	460-6049	7/8x6	460-6165	1-1/4x9	460-6205
3/8x3	460-6067	1x7	460-6179	1-1/2x10	460-6220
7/16x3-1/2	460-6090				

Long Length

Size	Order No.	Size	Order No.	Size	Order No.
3/16x8"	460-6123	5/16x8	460-6260	1/2x8	460-6500
1/4x4	460-6158	3/8x4	460-6298	5/8x6	460-6600
1/4x6	460-6160	3/8x6	460-6300	5/8x8	460-6602
1/4x8	460-6200	3/8x8"	460-6330	3/4x6	460-6606
5/16x4	460-6228	7/16x6	460-6335	3/4x8	460-6608
5/16x6	460-6230	1/2x6	460-6400		

Metric

Size	Order No.	Size	Order No.	Size	Order No.	Size	Order No.
6x63	460-6715	8x100	460-6725	10x100	460-6735	12x100	460-6745
6x100	460-6720	8x150	460-6730	10x200	460-6740	20x200	460-6755

Single End Boring Bars

45 & 90°



Sets

No. of Pieces	Angle	Sizes	Order No.
4	45°	1/4, 3/8, 1/2, 5/8"	378-4140
4	90°	1/4, 3/8, 1/2, 5/8"	378-4240

Individual

Diameter of Bar	Overall Length	Bit Size	45 Degree Order No.	90 Degree Order No.
1/4"	2-1/2"	5/32" round tool bits	378-4102	378-4202
5/16	2-1/2	3/16 round tool bits	378-4104	378-4204
3/8	3	3/16 round tool bits	378-4106	378-4206
1/2	3	3/16 square tool bits	378-4108	378-4208
9/16	4-1/2	3/16 square tool bits	378-4110	378-4210
5/8	5	1/4 square tool bits	378-4112	378-4212
3/4	6	1/4 square tool bits	378-4114	378-4214
1	6	5/16 square tool bits	378-4116	378-4216
1	6	3/8 square tool bits	378-4118	378-4218
1-1/8	7	7/16 square tool bits	378-4120	378-4220
1-1/4	8	1/2 square tool bits	378-4122	378-4222
1-1/2	9	1/2 square tool bits	378-4124	378-4224

Double End Calibrated Boring Bars



Individual

Diameter Of Bar	Overall Length	Tool Bit Size	Order No.
3/8"	6"	3/16" round tool bits	378-4302
1/2	6	3/16" square tool bits	378-4304
1/2	9	3/16" square tool bits	378-4306
5/8	10	3/16" square tool bits	378-4308
3/4	12	1/4" square tool bits	378-4310
1	12	1/4" square tool bits	378-4312
1-1/4	16	3/8" square tool bits	378-4314
1-1/2	18	3/8" square tool bits	378-4316

Double End Boring Bars



Individual

Size	Tool Bit Size	Order No.
1/4x5"	5/32" round tollbits	378-4002
5/16x5	3/16 round toolbits	378-4004
3/8x6	3/16 round toolbits	378-4006
1/2x6	3/16 square toolbits	378-4008
1/2x6	1/4 square toolbits	378-4009
1/2x9	1/4 square toolbits	378-4010
5/8x10	1/4 square toolbits	378-4012
3/4x12	1/4 square toolbits	378-4014
1x12	1/4 square toolbits	378-4015
1x12	5/16 square toolbits	378-4016
1-1/4x16	1/2 square toolbits	378-4018
1-1/2x18	1/2 square toolbits	378-4020
9/16x6-1/2	1/4 square toolbits	378-4021

Sets

No. of Pieces	Sizes	Order No.
4	1/2, 9/16, 5/8, 3/4"	378-4030
4	1/4, 5/16, 3/8, 1/2"	378-4031
5	1/4, 3/8, 1/2, 5/8, 3/4"	378-4000
5	3/8, 1/2, 5/8, 3/4, 1"	378-4001

Fly-Tool Cutter Holders & Sets

Straight Shank

Counter balanced tap get smoother finished. Hardened steel, machines up to 6" wide surface with stand tool bit. Tool bit replaces end mill and resharpener. Sets come complete with wooden stand.



No. of Piece	Head Diameter	Shank Size	Tool Bit Size	Individuals Order No.	Sets Order No.
3	3/4"	1/2"	3/16"	225-3031	
	1-1/8	1/2	1/4	225-3032	225-3030
	1-1/2	1/2	5/16	225-3033	
3	1-1/2	3/4	5/16	225-3041	
	2	3/4	5/16	225-3042	225-3040
	2-1/2	3/4	5/16	225-3043	
5	7/8	1/2	3/16	225-3044	
	1-1/4	1/2	1/4	225-3045	
	1-5/8	1/2	5/16	225-3046	225-3038
	2	1/2	3/8	225-3035	
	2-1/2	5/8	1/2	225-3036	
5	3/4	1/2	3/16	225-3031	
	1-1/8	1/2	1/4	225-3032	
	1-3/8	1/2	5/16	225-3034	225-3039
	2	1/2	3/8	225-3035	
	2-1/2	5/8	1/2	225-3036	