

Square Tool Bits



Square Size	Overall Length (in.)	HSS Code No.	Price \$	5% Cobalt Code No.	Price \$
1/8	2-1/2	159002	7.33	160103	12.17
3/16	2-1/2	159004	13.34	160105	15.60
1/4	2-1/2	159006	14.12	160110	17.47
5/16	2-1/2	159008	15.13	160115	20.44
5/16	3	159010	16.68	160117	22.05
3/8	3	159012	21.41	160120	23.92
7/16	4	159014	21.88	160125	40.77
1/4	4	159016	18.71	160127	23.47
1/2	4	159018	33.84	160130	41.76
5/8	5	159020	46.26	160135	77.07
3/4	5	159022	72.58	160140	112.38
1/4	6	159024	28.21	-	-
5/16	6	159026	29.23	-	-
3/8	6	159028	39.11	-	-
1/2	6	159030	50.15	-	-
7/8	6	159032	110.36	160145	126.76
1	7	159034	172.98	160155	260.44
1-1/4	7	159036	267.63	160160	437.92

Precision Boring Heads

- Ideal for mill or jig bore operation
- These heads readily adapt to many different machines due to interchangeable shanks



Shanks ► P. G79-80, G89

Head Dia.	Hole Size	Offset	Code No.	Price \$
2	1/2	1/2	356001	192.37
3	3/4	3/4	356002	277.28
4	1	1	356003	472.52

Carbide Tipped Boring Bar Sets — C6

These bars are made of extra heavy construction ensuring that more steel is behind the cutting face for chatter-free and heavier cuts.

- Extra heavy construction - 100% longer tool life
- All shanks ground to +0.0" - 0.0010"
- Designed so that the same bar can bore flat bottomed holes or face



QUALITY IMPORT

Shank Size	Pieces per Set	Code No.	Price \$
3/8	9	140920	55.85
1/2	9	140930	63.39
5/8	12	140940	109.20
3/4	12	140950	109.20
1	6	140960	188.23

C2 Grade Carbide Mini Bore Tools

BORITE

- Ease of precision in small hole boring
- All mini bore tools fit in any of the Mini Tool Holders
- Carbide tools are interchangeable in holders



Shank Dia.	Min. Bore Dia.	Max. Bore Dia.	Overall Length	Carbide Code No.	Price \$
1/4	1/16	5/16	2	145022	72.60
1/4	3/32	15/32	2	145024	79.88
1/4	1/8	5/8	2	145026	86.40
1/4	5/32	25/32	2	145028	96.60
1/4	3/16	15/16	2	145030	104.18
1/4	1/4	1-1/4	2	145032	121.65

Borite "Mini Tool Holders"

BORITE

All mini-bore tools fit all holders.

Model No.	Shank Size	Code No.	Price \$
1	3/8	145042	53.10
2	1/2	145044	53.10
3	5/8	145046	60.00
4	3/4	145048	60.00

Carbide Borite Mini Sets

BORITE

Set includes one each mini-tool boring bar plus holder.

Model No.	Shank Size	Carbide Code No.	Price \$
1C-135	3/8	145034	614.18
2C-235	1/2	145036	614.18
3C-335	5/8	145038	621.00
4C-435	3/4	145040	621.00

HSCO Capscrew Counterbores

QUALITY IMPORT



Capscrew Size	Pilot Dia.	Cutter Dia.	Shank Dia.	Capscrew Length	Overall Length	Code No.	Price \$
#6	0.150	0.242	7/32	1-1/16	3	150302	41.64
#8	11/64	19/64	1/4	1-1/16	3	150304	41.64
#10	13/64	21/64	5/16	1-1/16	3-1/2	150306	46.54
1/4	9/32	13/32	3/8	1-3/8	5	150308	56.04
5/16	11/32	1/2	7/16	1-3/8	5	150310	66.59
3/8	13/32	19/32	1/2	1-1/2	6	150312	80.34
7/16	15/32	11/16	1/2	1-3/4	7	150314	100.27
1/2	17/32	25/32	3/4	2	7-1/2	150316	120.55
9/16	9/16	13/16	3/4	2-3/8	7-1/2	150318	138.21
5/8	21/32	31/32	3/4	2-3/8	7-1/2	150320	145.30
3/4	13/16	1-3/16	3/4	2-3/8	7-1/2	150322	176.94
3/4	25/32	1-3/16	1	2-7/8	8	150324	255.41
7/8	15/16	1-3/8	1	2-7/8	8	150326	332.09
1	1-1/16	1-9/16	1	3-1/8	10	150328	477.37