



**Capcrew Counterbores  
Solid Pilot, HSS**



**MACHINE SCREW SIZES**

Cap Screw Size	Pilot Size	Pilot Length	Flute Size	Flute Length	OAL	Shank Diam.	Order No.	Price
4	.1430"	1/8"	.2150"	9/16"	3-7/8"	5/32"	303-4-40	16.81
5	.1560	5/32	.2370	5/8	4-1/8	3/16	303-5-40	16.81
6	.1690	3/16	.2590	3/4	4-5/8	7/32	303-6-32	17.81
8	.1950	7/32	.3020	3/4	5	1/4	303-8-32	19.08
10	.2210	1/4	.3440	7/8	5-1/4	9/32	303-10-32	19.49

**FRACTIONAL SIZES**

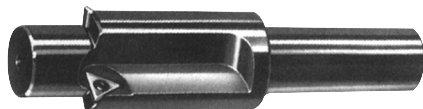
Cap Screw Size	Pilot Size	Pilot Length	Flute Size	Flute Length	OAL	Shank Diam.	Order No.	Price
1/4	.2810"	9/32"	.4120"	1"	5-5/8"	5/16"	303-1/4	20.48
5/16	.3430	5/16	.5040	1	6-1/8	3/8	303-5/16	25.58
3/8	.4060	3/8	.6010	1-1/4	6-1/2	1/2	303-3/8	27.47
7/16	.4680	7/16	.6910	1-1/4	7	1/2	303-7/16	33.02
1/2	.5310	1/2	.7870	1-1/2	7-1/2	1/2	303-1/2	37.81
5/8	.6560	5/8	1.000	1-1/2	7-5/8	5/8	303-5/8	61.68
3/4	.7810	3/4	1.188	1-5/8	7-3/4	3/4	303-3/4	71.75
7/8	.9060	7/8	1.375	1-7/8	8	7/8	303-7/8	87.39
1	1.0310	1	1.563	2	8-1/2	1	303-1	110.85



**Carbide Indexable Socket Head  
Cap Screw Counterbores**



- Five times the speed of HSS
- No regrinding
- One carbide insert fits all size holders
- No clamps to impede chip flow
- Flat Head Cap Screw Replacement for 1/4" I.C. **CF440-188 \$0.32 ea.**



**4 Piece Set**

Contains 1 piece of each:  
• 3/8, 7/16, 1/2, and 5/8  
• Supplied in Wood Block

**Order# CBS1  
ONLY \$185.60**

**3 Piece Set**

Contains 1 piece of each:  
• 3/4, 7/8, and 1"  
• Supplied in Wood Block

**Order# CBS2  
ONLY \$279.96**

**HOLDERS (inserts sold separately)**

Cap Screw Size	Pilot Diam.	Outer Diam.	Shank Diam.	OAL	No. of Flutes	Order No.	Price
3/8"	13/32	19/32	1/2	4-3/8	1	CB375	50.45
7/16	15/32	11/16	1/2	4-7/16	1	CB437	52.96
1/2	17/32	25/32	5/8	4-1/2	1	CB500	59.20
5/8	21/32	32/32	5/8	4-5/8	2	CB625	80.54
3/4	13/16	1-3/16	3/4	4-3/8	3	CB750	99.66
7/8	15/16	1-3/8	3/4	4-7/8	3	CB875	123.04
1	1-1/16	1-9/16	3/4	5	3	CB1000	133.75

**CARBIDE INSERTS**

Radius	I.C.	Thickness	Order No.	C-2 Price	C-5 & C-6	TiN Coated
0	1/4	3/32	TPGH-21.50	4.04	\$4.45	\$5.19
1-64	1/4	3/32	TPGH-21.51	4.04	4.45	5.19
1/32	1/4	3/32	TPGH-21.52	4.04	4.45	5.19