

# INTERCHANGEABLE COUNTERBORES

ICS USA

GENERAL PURPOSE

RIGHT HAND CUT



STRAIGHT SHANK

SHORT SERIES



TAPER SHANK

High Speed Steel Interchangeable Counterbores are designed to create a recess for a cap screw, spring or bolt. They are used with interchangeable pilots ground to fit various hole sizes to be counterbored.

PILOT SIZE	HOLE DIA.	NO. OF FLUTES	OVERALL LENGTH	STRAIGHT SHANK			TAPER SHANK		
				SHANK SIZE/LENGTH	ITEM NO.	PRICE	MORSE TAPER	ITEM NO.	PRICE
3/16	3/32	3	3-1/2	15/64 x 2-3/8	ICSS012	37.64			
7/32	3/32	3	3-5/8	15/64 x 2-3/4	ICSS014	37.64			
1/4	3/32	3	3-13/16	15/64 x 3-1/16	ICSS016	33.88	1	ICTS016	33.88
9/32	3/32	3	3-13/16	17/64 x 3-1/16	ICSS018	33.88	1	ICTS018	33.88
5/16	3/32	3	3-13/16	19/64 x 3-1/16	ICSS020	34.82	1	ICTS020	34.82
11/32	3/32	3	3-13/16	5/16 x 3-1/16	ICSS022	35.54	1	ICTS022	35.54
3/8	5/32	3	4-1/16	5/16 x 3-1/16	ICSS024	35.54	1	ICTS024	35.54
13/32	5/32	3	4-1/16	3/8 x 3-1/16	ICSS026	37.88	1	ICTS026	37.88
7/16	5/32	3	4-1/16	3/8 x 3-1/16	ICSS028	37.88	1	ICTS028	37.88
15/32	3/16	3	4-5/16	7/16 x 3-1/16	ICSS030	39.76	1	ICTS030	39.76
1/2	3/16	3	4-5/16	7/16 x 3-1/16	ICSS032	39.76	1	ICTS032	39.76
17/32	3/16	3	4-5/16	1/2 x 3-1/16	ICSS034	44.24	1	ICTS034	44.24
9/16	3/16	3	4-5/16	1/2 x 3-1/16	ICSS036	44.24	1	ICTS036	44.24
19/32	3/16	3	5-1/8	1/2 x 3-7/8	ICSS038	47.28	2	ICTS038	47.28
5/8	3/16	3	5-1/8	1/2 x 3-7/8	ICSS040	47.68	2	ICTS040	47.68
21/32	3/16	3	5-1/8	1/2 x 3-7/8	ICSS042	52.24	2	ICTS042	52.24
11/16	3/16	3	5-1/8	1/2 x 3-7/8	ICSS044	52.24	2	ICTS044	52.24
23/32	1/4	3	5-3/8	1/2 x 3-7/8	ICSS046	54.36	2	ICTS046	54.36
3/4	1/4	3	5-3/8	1/2 x 3-7/8	ICSS048	54.36	2	ICTS048	54.36
25/32	1/4	3	5-3/8	5/8 x 3-7/8	ICSS050	57.40	2	ICTS050	57.40
13/16	1/4	3	5-3/8	5/8 x 3-7/8	ICSS052	55.52	2	ICTS052	55.52
27/32	1/4	3	5-3/8	3/4 x 3-7/8	ICSS054	60.92	2	ICTS054	60.92
7/8	1/4	3	5-3/8	3/4 x 3-7/8	ICSS056	58.34	2	ICTS056	58.34
29/32	1/4	3	6-1/8	3/4 x 4-5/8	ICSS058	61.16	3	ICTS058	61.16
15/16	1/4	3	6-1/8	3/4 x 4-5/8	ICSS060	61.16	3	ICTS060	61.16
31/32	5/16	3	6-3/8	3/4 x 4-5/8	ICSS062	72.92	3	ICTS062	72.92
1	5/16	3	6-3/8	3/4 x 4-5/8	ICSS100	72.92	3	ICTS100	72.92
1-1/16	5/16	3	6-3/8	3/4 x 4-5/8	ICSS104	82.32	3	ICTS104	82.32
1-1/8	5/16	3	6-3/8	1 x 4-5/8	ICSS108	82.32	3	ICTS108	82.32
1-3/16	5/16	3	6-3/8	1 x 4-5/8	ICSS112	89.38	3	ICTS112	89.38
1-1/4	3/8	5	6-5/8	1 x 4-5/8	ICSS116	103.50	3	ICTS116	103.50
1-3/8	3/8	5	6-5/8	1 x 4-5/8	ICSS124	119.96	3	ICTS124	119.96
1-1/2	3/8	5	7-7/8	1-1/4 x 5-7/8	ICSS132	134.06	3	ICTS132	134.06
1-5/8	7/16	5	8-1/8	1-1/4 x 5-7/8	ICSS140	181.10	4	ICTS140	181.10
1-3/4	7/16	5	8-1/8	1-1/4 x 5-7/8	ICSS148	195.22	4	ICTS148	195.22
1-7/8	7/16	5	8-1/8	1-1/2 x 5-7/8	ICSS156	214.04	4	ICTS156	214.04
2	1/2	5	8-3/8	1-1/2 x 5-7/8	ICSS200	242.26	4	ICTS200	242.26
2-1/8	1/2	5	9-7/8	1-1/2 x 7-3/8	ICSS208	317.52	5	ICTS208	317.52
2-1/4	1/2	5	9-7/8	1-1/2 x 7-3/8	ICSS216	331.80	5	ICTS216	331.80
2-3/8	1/2	5	9-7/8	1-1/2 x 7-3/8	ICSS224	354.90	5	ICTS224	354.90
2-1/2	1/2	5	9-7/8	1-1/2 x 7-3/8	ICSS232	367.50	5	ICTS232	367.50
2-5/8	1/2	5	9-7/8	1-3/4 x 7-3/8	ICSS240	463.06	5	ICTS240	463.06
2-3/4	1/2	5	9-7/8	1-3/4 x 7-3/8	ICSS248	492.46	5	ICTS248	492.46
2-7/8	1/2	5	9-7/8	1-3/4 x 7-3/8	ICSS256	512.40	5	ICTS256	512.40
3	1/2	5	9-7/8	1-3/4 x 7-3/8	ICSS300	530.26	5	ICTS300	530.26

## INTERCHANGEABLE PILOT COUNTERBORE SET

WOOD BOX

DESCRIPTION	TYPE OF COUNTERBORE	ITEM NO.	PRICE
<p>39 PIECE INTERCHANGEABLE PILOT &amp; COUNTERBORE SET</p>	<p>Straight Shank - 1/4 to 1" by 16ths Interchangeable Pilots 1/8, 5/32, 3/16, 1/4 with 3/32 Shank 3/16, 7/32, 1/4, 9/32, 5/16 with 5/32 Shank 1/4, 5/16, 3/8, 7/16, 1/2 with 3/16 Shank 5/16, 3/8, 7/16, 1/2, 9/16, 5/8 with 1/4 Shank 3/8, 7/16, 1/2, 9/16, 5/8, 3/4 with 5/16 Shank</p>	CS-ICP-39	538.12