

INTERCHANGEABLE COUNTERBORES

ICS USA

GENERAL PURPOSE

RIGHT HAND CUT



STRAIGHT SHANK

SHORT SERIES



TAPER SHANK

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 HOLE SIZE	NO. OF FLUTES	OVERALL LENGTH	SHANK SIZE AND LENGTH	HSS	
				STRAIGHT SHANK ICS	
3/16	3/32	3	3-1/2	15/64 x 2-3/8	\$35.84
7/32	3/32	3	3-5/8	15/64 x 2-3/4	35.84
1/4	3/32	3	3-13/16	15/64 x 3-1/16	32.26
9/32	3/32	3	3-13/16	17/64 x 3-1/16	32.26
5/16	3/32	3	3-13/16	19/64 x 3-1/16	33.16
11/32	3/32	3	3-13/16	5/16 x 3-1/16	33.84
3/8	5/32	3	4-1/16	5/16 x 3-1/16	33.84
13/32	5/32	3	4-1/16	3/8 x 3-1/16	36.08
7/16	5/32	3	4-1/16	3/8 x 3-1/16	36.08
15/32	3/16	3	4-5/16	7/16 x 3-1/16	37.86
1/2	3/16	3	4-5/16	7/16 x 3-1/16	37.86
17/32	3/16	3	4-5/16	1/2 x 3-1/16	42.12
9/16	3/16	3	4-5/16	1/2 x 3-1/16	42.12
19/32	3/16	3	5-1/8	1/2 x 3-7/8	45.02
5/8	3/16	3	5-1/8	1/2 x 3-7/8	45.40
21/32	3/16	3	5-1/8	1/2 x 3-7/8	49.74
11/16	3/16	3	5-1/8	1/2 x 3-7/8	49.74
23/32	1/4	3	5-3/8	1/2 x 3-7/8	51.76
3/4	1/4	3	5-3/8	1/2 x 3-7/8	51.76
25/32	1/4	3	5-3/8	5/8 x 3-7/8	54.66
13/16	1/4	3	5-3/8	5/8 x 3-7/8	52.88
27/32	1/4	3	5-3/8	3/4 x 3-7/8	58.02
7/8	1/4	3	5-3/8	3/4 x 3-7/8	55.56
29/32	1/4	3	6-1/8	3/4 x 4-5/8	58.24
15/16	1/4	3	6-1/8	3/4 x 4-5/8	58.24
31/32	5/16	3	6-3/8	3/4 x 4-5/8	69.44
1	5/16	3	6-3/8	3/4 x 4-5/8	69.44
1-1/16	5/16	3	6-3/8	3/4 x 4-5/8	78.40
1-1/8	5/16	3	6-3/8	1 x 4-5/8	78.40
1-3/16	5/16	3	6-3/8	1 x 4-5/8	85.12
1-1/4	3/8	5	6-5/8	1 x 4-5/8	98.56
1-3/8	3/8	5	6-5/8	1 x 4-5/8	114.24
1-1/2	3/8	5	7-7/8	1-1/4 x 5-7/8	127.68
1-5/8	7/16	5	8-1/8	1-1/4 x 5-7/8	172.48
1-3/4	7/16	5	8-1/8	1-1/4 x 5-7/8	185.92
1-7/8	7/16	5	8-1/8	1-1/2 x 5-7/8	203.84
2	1/2	5	8-3/8	1-1/2 x 5-7/8	230.72
2-1/8	1/2	5	9-7/8	1-1/2 x 7-3/8	302.40
2-1/4	1/2	5	9-7/8	1-1/2 x 7-3/8	316.00
2-3/8	1/2	5	9-7/8	1-1/2 x 7-3/8	338.00
2-1/2	1/2	5	9-7/8	1-1/2 x 7-3/8	350.00
2-5/8	1/2	5	9-7/8	1-3/4 x 7-3/8	441.00
2-3/4	1/2	5	9-7/8	1-3/4 x 7-3/8	469.00
2-7/8	1/2	5	9-7/8	1-3/4 x 7-3/8	488.00
3	1/2	5	9-7/8	1-3/4 x 7-3/8	505.00

PILOT HOLE SIZE	NO. OF FLUTES	OVERALL LENGTH	MORSE TAPER NO.	HSS	
				TAPER SHANK ICTS	
1/4	3/32	3	3-13/16	1	\$34.96
9/32	3/32	3	3-13/16	1	35.84
5/16	3/32	3	3-13/16	1	35.84
11/32	3/32	3	3-13/16	1	35.84
3/8	5/32	3	4-1/16	1	35.84
13/32	5/32	3	4-1/16	1	38.08
7/16	5/32	3	4-1/16	1	38.08
15/32	3/16	3	4-5/16	1	39.88
1/2	3/16	3	4-5/16	1	39.88
17/32	3/16	3	4-5/16	1	44.58
9/16	3/16	3	4-5/16	1	44.58
19/32	3/16	3	5-1/8	2	47.50
5/8	3/16	3	5-1/8	2	47.50
21/32	3/16	3	5-1/8	2	51.98
11/16	3/16	3	5-1/8	2	51.98
23/32	1/4	3	5-3/8	2	53.76
3/4	1/4	3	5-3/8	2	53.76
25/32	1/4	3	5-3/8	2	57.12
13/16	1/4	3	5-3/8	2	57.12
27/32	1/4	3	5-3/8	2	59.36
7/8	1/4	3	5-3/8	2	59.36
29/32	1/4	3	6-1/8	3	62.72
15/16	1/4	3	6-1/8	3	62.72
31/32	5/16	3	6-3/8	3	71.68
1	5/16	3	6-3/8	3	71.68
1-1/16	5/16	3	6-3/8	3	80.64
1-1/8	5/16	3	6-3/8	3	85.12
1-3/16	5/16	3	6-3/8	3	87.36
1-1/4	3/8	5	6-5/8	3	103.04
1-3/8	3/8	5	6-5/8	3	114.24
1-1/2	3/8	5	7-7/8	3	127.68
1-5/8	7/16	5	8-1/8	4	174.72
1-3/4	7/16	5	8-1/8	4	188.16
1-7/8	7/16	5	8-1/8	4	206.08
2	1/2	5	8-3/8	4	232.96
2-1/8	1/2	5	9-7/8	5	302.40
2-1/4	1/2	5	9-7/8	5	316.00
2-3/8	1/2	5	9-7/8	5	349.00
2-1/2	1/2	5	9-7/8	5	370.00
2-5/8	1/2	5	9-7/8	5	459.00
2-3/4	1/2	5	9-7/8	5	485.00
2-7/8	1/2	5	9-7/8	5	508.00
3	1/2	5	9-7/8	5	525.00

INTERCHANGEABLE PILOT COUNTERBORE SET

WOOD BOX

DESCRIPTION	ITEM NO.	TYPE OF COUNTERBORE	PRICE
<p>39 PIECE INTERCHANGEABLE PILOT & COUNTERBORE SET</p>	CS-ICP-39	<p>Straight Shank - 1/4 to 1" by 16ths Interchangeable Pilots</p> <p>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>	\$512.50