

### Center Reamer/Countersink

Widely used to countersink screw heads and rivet heads, and countersink holes for lathe centers. The odd number of flutes eliminates chatter in most applications while providing better accuracy than a single-flute countersink. Also available in 60°, 90° or 100° angles.

### HSS, Straight shank, 3-flute

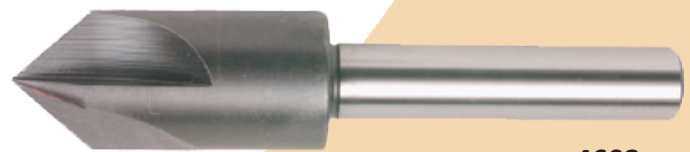


**4608**

d <sub>1</sub> ∅ Inch	Angle	d <sub>2</sub> ∅ Inch	l <sub>2</sub> Inch	l <sub>1</sub> Inch	# of Flutes	Pack Qty	4608
1/4	82°	3/16	3/4	1.1/2	3	1	5011098
3/8	82°	1/4	7/8	1.3/4	3	1	5011099
1/2	82°	3/8	1"	2"	3	1	5011100
5/8	82°	3/8	1"	2.1/4	3	1	5011101
3/4	82°	1/2	1.1/4	2.5/8	3	1	5011102
1"	82°	1/2	1"	3"	3	1	46262133

Countersink for flat head screws. Bright finish improves chip flow in soft ferrous or non-ferrous materials. Also available in a 60° angle.

### HSS, Straight shank, 4-flute



**4602**

d <sub>1</sub> ∅ Inch	angle	d <sub>2</sub> ∅ Inch	l <sub>2</sub> Inch	l <sub>1</sub> Inch	# of Flutes	Pack Qty	4602
1/2	82°	1/2	1.5/8	3.7/8	4	1	4710593
5/8	82°	1/2	1.3/4	4"	4	1	4710594
3/4	82°	1/2	1.7/8	4.1/8	4	1	4710595
7/8	82°	1/2	2"	4.1/4	4	1	4710596
1"	82°	1/2	2.1/8	4.3/8	4	1	4710597