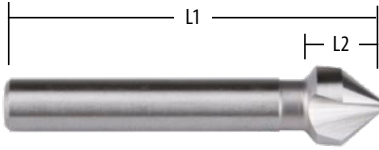




3-Flute Straight Shank Countersinks

G154 SERIES

- Bright finish improves chip flow in soft ferrous or non-ferrous materials
- Material: High Speed Steel
- Countersink Angle: 82°
- Number Of Flutes: 3
- Manufacturing Standards: DIN 335C
- Cutting Direction: Right Hand



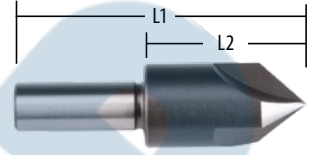
DORMER

Model No.	Head Dia. mm	L2 mm	L1 mm	Shank Dia. mm	Min. Head Dia. mm	Price /Each
TCP951	6.3	5.5	45	5	1.5	
TCP952	8.3	6.5	50	6	2	
NIY991	10.4	7.6	50	6	2.5	
TCP954	12.4	8.5	56	8	2.8	
TCP955	16.5	10.5	60	10	3.2	
TCP956	20.5	13	63	10	3.5	
TCP957	25	15.5	67	10	3.8	

3-Flute Straight Shank Countersinks

4608 SERIES

- Widely used to countersink screw and rivet heads and to countersink holes for lathe centers
- The odd number of flutes eliminates chatter in most applications while providing better accuracy than a single-flute countersink
- Material: High Speed Steel
- Manufacturing Standards: ANSI
- Finish: Bright
- Cutting Direction: Right Hand
- No. of Flutes: 3



UNION BUTTERFIELD®

Model No.	Head Dia. "	Countersink Angle	L2"	L1"	Price /Each
TCP927	1/4	60°	3/4	1-1/2	
TCP932	1/4	82°	3/4	1-1/2	
TCP937	1/4	90°	3/4	1-1/2	
TCP942	1/4	100°	3/4	1-1/2	
TCP928	3/8	60°	7/8	1-3/4	
TCP933	3/8	82°	7/8	1-3/4	
TCP938	3/8	90°	7/8	1-3/4	
TCP943	3/8	100°	7/8	1-3/4	
TCP929	1/2	60°	1	2	
TCP934	1/2	82°	1	2	
TCP939	1/2	90°	1	2	
TCP944	1/2	100°	1	2	
TCP930	5/8	60°	1	2-1/4	
TCP935	5/8	82°	1	2-1/4	
TCP940	5/8	90°	1	2-1/4	
TCP945	5/8	100°	1	2-1/4	
TCP931	3/4	60°	1-1/4	2-5/8	
TCP936	3/4	82°	1-1/4	2-5/8	
TCP941	3/4	90°	1-1/4	2-5/8	
TCP946	3/4	100°	1-1/4	2-5/8	
TCP947	1	60°	1	3	
TCP948	1	82°	1	3	
TCP949	1	90°	1	3	
TCP950	1	100°	1	3	

PRAMET

VERSATILITY & VALUE COMBINED

For more than 60 years, Pramet has developed a range of indexable carbide cutting tools which deliver quality and versatility across a wide range of general machining applications. The offer includes hole-making, milling and turning products totaling more than 5000 items.

- Indexable Turning
- Indexable Milling
- Hole Making
- Indexable Threading

