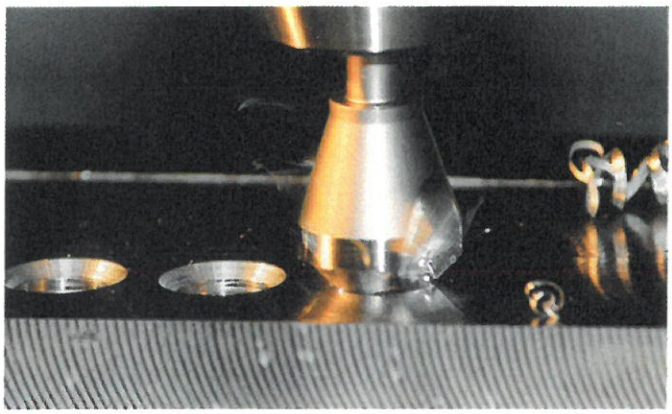
INTRODUCTION

To complement its range of countersinks, Dormer has introduced three new items which incorporate flats on the shank to provide a more positive drive when used in hand held applications.
Flatted shanks prevent the possibility of tools slipping in the chuck and therefore improve the performance of the tool and produce a better quality countersunk hole and surface finish.

MATERIAL

Manufactured from premium quality High Speed Steel (HSS) or High Speed Cobalt (HSS-E):

- Increased **hardness and toughness**
- Improved **cutting edge strength**
- Better **tool life**



SURFACE TREATMENT

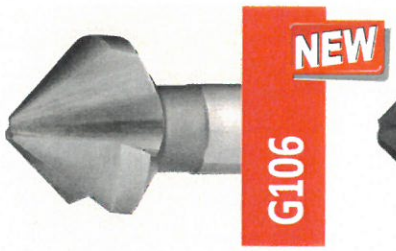
Bright Finish (G106 and G107):
Universally suitable for many materials

- Also works well in soft ductile materials which have a tendency to stick to the cutting edges

TiAlN Coated (G506):
Suitable for hard and abrasive materials

- Ability to withstand high operating temperatures for increased tool life
- Low friction prevents material built-up-edge, improving surface finish

SHANK STYLES







TRI-FLAT SHANK

- Ground flats for positive location in 3-jaw chucks
- Available in bright finish for softer materials and TiAlN coated for harder, abrasive materials
- Both styles also available as a 6 pc set containing following diameters: 6.3, 8.3, 10.4, 12.4, 16.5, 20.5 mm

HEX-SHANK

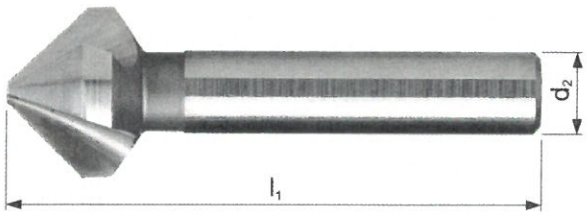
- Hexagon shank fits directly into cordless drill driver attachments for quick change
- Also compatible with hand held drivers for quick de-burring and chamfering by hand

DORMER

G106 • Countersink with Tri-Flat shank - 90°
G506 • Countersink with Tri-Flat shank - 90°

G106	▪	1.1	1.1	1.2	1.3	1.4	1.5	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3
	•	1.1	1.6	2.1	2.2	2.3	3.1	3.2	3.3	3.4	6.4	7.1	7.2	7.3	7.4	8.1	8.2
G506	▪	1.1	1.1	1.2	1.3	3.1	3.2	3.3	3.4	7.1	7.2	7.3	7.4			
	•	1.1	1.4	1.5	1.6	4.1	4.2	4.3	5.1	5.2	5.3	6.1	6.2	6.3	6.4	8.1	8.2

G106	HSS		DIN 335C				90°	G236 39
G506	HSS	TiAlN	DIN 335C				90°	G236 39







max d mm	min d mm	l_1 mm	d_2 Øh$_9$ mm	z	G106	G506
					6.30 - 50.00	6.30 - 50.00
6.3	1.5	45	5	3	G1066.3	G5066.3
8.3	2.0	50	6	3	G1068.3	G5068.3
10.4	2.5	50	6	3	G10610.4	G50610.4
12.4	2.8	56	8	3	G10612.4	G50612.4
16.5	3.2	60	10	3	G10616.5	G50616.5
20.5	3.5	63	10	3	G10620.5	G50620.5
25.0	3.8	67	10	3	G10625.0	G50625.0
31.0	4.2	71	12	3	G10631.0	G50631.0
34.0	4.5	103	16	3	G10634.0	G50634.0
37.0	4.5	118	16	3	G10637.0	G50637.0
40.0	4.5	118	16	3	G10640.0	G50640.0
50.0	5.0	126	16	3	G10650.0	G50650.0