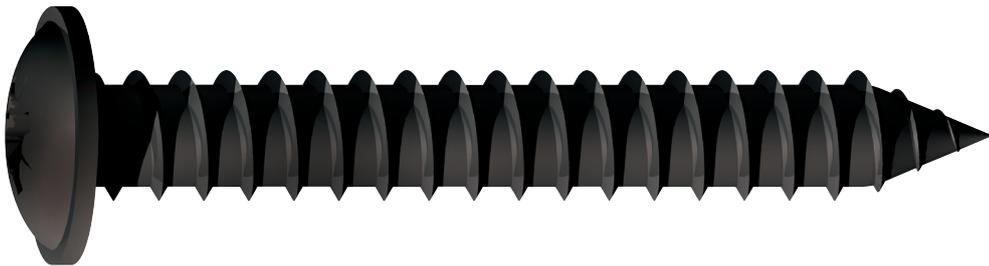
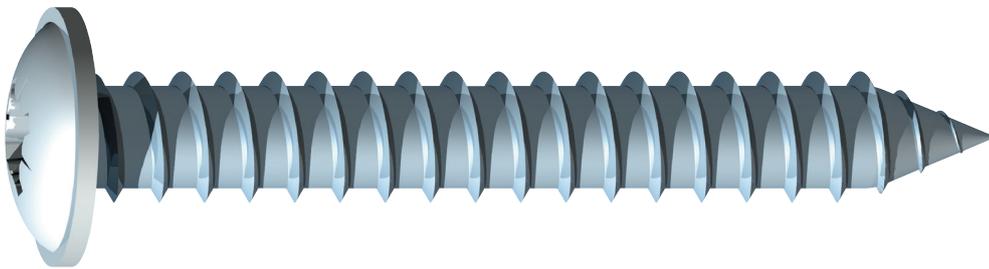


TECHNICAL INFORMATION FOR

FLANGE HEAD SELF TAPPING SCREWS



TECHNICAL DATA SHEET



FLANGE HEAD - BLACK



- The low profile head gives an aesthetic finish whilst increasing the clamping ability of the screw.
- For hard materialstrates such as metal or hard plastics, the self-tapping ability is often created by cutting a gap in the continuity of the thread on the screw.



POZI BLACK PHOS.



THIN SHEET STEEL

FEATURES



- 60° self tapping thread taps its thread into a pre-drilled hole, in materials such as thin sheet metal and plastic.
- Black phosphate Finish.
- Cross Recess for better driver control.
- Manufactured from C1018-C1022 Steel.
- Manufactured to BS 4174:1972.

TOP TIP We advise against the use of black phosphate carbon steel screws in applications into aluminium as to avoid a bi-metallic reaction.

PRODUCT RANGE

BLACK PHOS.

Product Code	Size (Imp.)	Driver Bit Size	Box Qty
00061CFAB	6 x 1	No.2	1,000
00812CFAB	8 x ½	No.2	1,000

FLANGE HEAD - ZINC



- The low profile head gives an aesthetic finish whilst increasing the clamping ability of the screw.
- For hard substrates such as metal or hard plastics, the self-tapping ability is often created by cutting a gap in the continuity of the thread on the screw.



POZI ZINC



THIN SHEET STEEL

FEATURES



- 60° self tapping thread taps its thread into a pre-drilled hole, in materials such as thin sheet metal and plastic.
- Zinc CR3 Finish.
- Cross Recess for better driver control.
- Manufactured from C1018-C1022 Steel.
- Manufactured to BS 4174:1972.

TOP TIP We advise against the use of zinc plated carbon steel screws in applications into aluminium as to avoid a bi-metallic reaction.

PRODUCT RANGE

ZINC

Product Code	Size (Imp.)	Driver Bit Size	Box Qty
00612CFAZ	6 x ½	No.2	1,000
00634CFAZ	6 x ¾	No.2	1,000
00838CFAZ	8 x ¾	No.2	1,000
00812CFAZ	8 x ½	No.2	1,000
00858CFAZ	8 x ¾	No.2	1,000
00834CFAZ	8 x ¾	No.2	1,000
00081CFAZ	8 x 1	No.2	1,000
08114CFAZ	8 x 1¼	No.2	1,000
01034CFAZ	10 x ¾	No.2	1,000



DIMENSIONS

Product Code	DK (mm)	L (mm)	dp	D (mm)
00061CFAB	8.00	25.00	2.60	3.50
00812CFAB	9.50	12.50	3.00	4.15

*all figures stated are approximate and for reference only.

DRILL HOLE GUIDE

Screw Gauge	Material Gauge		Drilled or Clean Punched Hole	
	Metric	Imperial	Metric	Imperial
6	0.45	0.018	2.35	0.092
6	0.91	0.036	2.80	0.110
6	1.62	0.064	2.95	0.116
6	2.03	0.080	3.10	0.122
6	2.64	0.104	3.20	0.126
8	0.71	0.028	2.90	0.114
8	0.91	0.036	3.10	0.122
8	1.22	0.048	3.20	0.126
8	1.62	0.064	3.40	0.134
8	2.64	0.104	3.70	0.146
8	3.18	0.125	3.80	0.150
10	0.71	0.028	3.40	0.134
10	1.22	0.048	3.60	0.142
10	1.62	0.064	3.80	0.150
10	2.64	0.104	4.10	0.161
10	3.18	0.125	4.30	0.169
10	4.75	0.187	4.50	0.177

*Dimensions taken from BS 4174:1972

DIMENSIONS

Product Code	DK (mm)	L (mm)	d (mm)	D (mm)
00612CFAZ	8.00	12.50	2.60	3.50
00634CFAZ	8.00	19.00	2.60	3.50
00838CFAZ	9.50	9.50	3.00	4.15
00812CFAZ	9.50	12.50	3.00	4.15
00858CFAZ	9.50	16.00	3.00	4.15
00834CFAZ	9.50	19.00	3.00	4.15
00081CFAZ	9.50	25.00	3.00	4.15
08114CFAZ	9.50	32.00	3.00	4.15
01034CFAZ	11.00	19.00	3.50	4.70

*all figures stated are approximate and for reference only.

DK	Head Diameter
L	Length
d	Minor diameter
D	Major Diameter

