

Technical Data Sheet

Ref: TDS-01-MFS-01

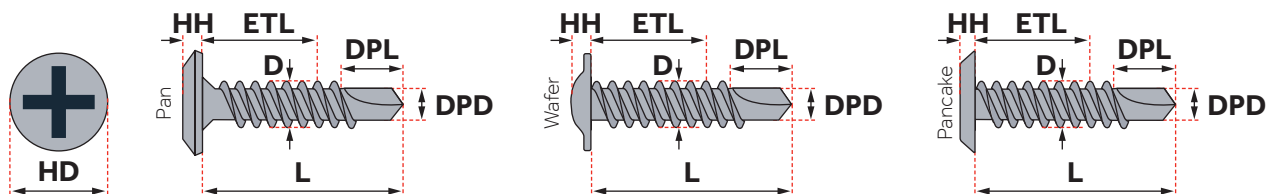
Metal Framing Screws

Low Profile - PH -Exterior

Features

- A medium duty metal to metal screw with a large flat surface under the head, making it ideal for fixing thinner sheet metal when a flush finish is required.
- 60° Self tapping thread.
- PH2 recess for a positive drive.
- Conforms to BS EN 14566:2008+A1:2009.
- Exterior silver organic to withstand over 500 hours salt spray.

Dimensional Data



Product Code	Head Type	Size (D x L)	Max. Drilling Thickness	Head Diameter (HD)	Head Height (HH)	Drill Point Diameter (DPD)	Drill Point Length (DPL)	Effective Thread Length (ETL)
LPP16	Pan	4.8 x 16	4.0	9.3	1.8	3.9	5.2	7.8
22LPW	Wafer	4.8 x 22	4.0	11.3	2.3	3.9	6.4	12.5
FP19	Pancake	5.5 x 19	5.0	10.1	2.0	4.6	6.0	10.0
FP26	Pancake	5.5 x 26	5.0	10.1	2.0	4.6	6.0	17.0

All stated figures (mm) are approx and for reference only.

Performance Data

Test material	:	S275JR	S275JR	S275JR	S275JR	S275JR	S275JR	S275JR	S275JR
Screw diameter	:	4.8	4.8	4.8	5.5	5.5	5.5	5.5	5.5
Test plate thickness	:	2.0mm	3.0mm	4.0mm	2.0mm	3.0mm	4.0mm	5.0mm	5.0mm
Rec. Pull out (kN)	:	1.37	2.36	2.85	1.68	2.46	3.61	3.19	3.19

Test data stated is for reference only as this may not represent the actual figures you may achieve in application.

Installation Data

Diameter	:	4.8	5.5
RPM	:	1800-2500	1000-1800
Max. Drill capacity	:	4.0mm	5.0mm

Additional Information

To ensure an effective fixing, thread must be visible behind the supporting steel after application.