

Technical Data Sheet

Ref: TDS-01-PPS-01

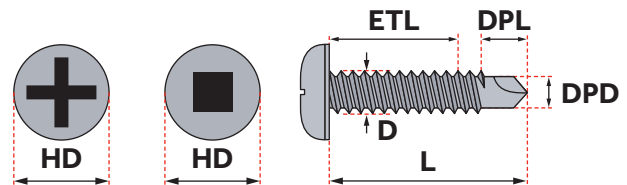
Metal Framing Screws

Standard Profile - Pan - Zinc

Features

- A Light duty metal screw with a large flat surface under the head.
- 60° Self tapping thread.
- 8 Gauge conforms to BS EN 14566:2008+A1:2009.
- Conforms to BS EN 10666.
- Pan head. (Serrated pan head for 00812SPSD).
- PH2 recess for a positive drive (SQ2 for 00812SPSD).
- Zinc CR3 plated (trivalent chromium).

Dimensional Data



Product Code	Size (D x L)	Max. Drilling Thickness (mm)	Head Diameter (HD) (mm)	Drill Point Diameter (DPD) (mm)	Drill Point Length (DPL) (mm)	Effective Thread Length (ETL) (mm)
00658PPSD	6 x 5/8	2.5	6.6	2.8	4.0	9.0
00061PPSD	6 x 1	2.5	6.6	2.8	4.0	18.0
07716PPSD	7 x 7/16	2.5	7.3	3.2	4.0	4.0
00812PPSD	8 x 1/2	3.0	8.0	3.4	4.5	4.5
00834PPSD	8 x 3/4	3.0	8.0	3.4	4.5	12.5
00081PPSD	8 x 1	3.0	8.0	3.4	4.5	17.5
00812SPSD	8 x 1/2	3.0	8.0	3.4	5.0	4.0

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

Performance Data

Test material	:	S275JR steel	S275JR steel
Screw diameter	:	6g	8g
Test plate thickness	:	2.5 mm	3.0 mm
Rec. Pull out (kN)	:	1.73	2.14

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

Installation Data

Diameter	:	6g	7g	8g
RPM	:	1800 - 2500	1800 - 2500	1800-2500
Max. Drill capacity	:	2.5	2.5	3.0

Additional Information

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