

Technical Data Sheet

Ref: TDS-01-WHS-01

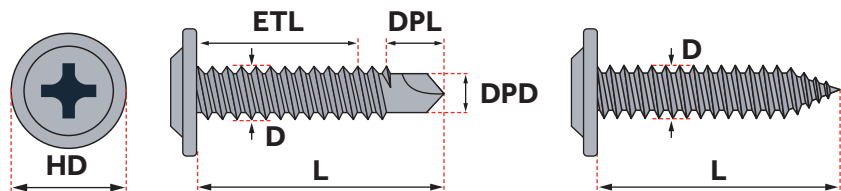
Metal Framing Screws

Standard Profile - Wafer - Zinc

Features

- A light duty screw with a large flat surface under the head making it ideal for fixing thinner sheet material when a flush finish is required.
- Self-Drilling: For fixing metal to metal (max 3.0mm).
- Sharp Point: For fixing metal to metal (max 0.6mm).
- PH2 recess for a positive drive.
- Conforms to BS EN 14566:2008+A1:2009.
- Self drilling versions conform to BS EN 10666.
- 60° Self tapping thread.
- Zinc CR3 plated (Trivalent Chromium).

Dimensional Data



Product Code	Size (D x L)	Max. Drilling Thickness	Head Diameter (HD)	Drill Point Diameter (DPD)	Drill Point Length (DPL)	Effective Thread Length (ETL)
08916WHSD	4.2 x 13	3.0	11.10	3.30	5.0	5.0
00016WHSD	4.2 x 16	3.0	11.10	3.30	5.0	8.0
00019WHSD	4.2 x 19	3.0	11.10	3.30	5.0	11.0
00025WHSD	4.2 x 25	3.0	11.10	3.30	5.0	17.0
08916WHSP*	4.2 x 13	0.6	11.10	-	-	-

*Sharp point.

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

Performance Data

Test material	:	DC01 steel	S275JR	S275JR	Drywall stud
Screw diameter	:	4.2	4.2	4.2	4.2
Test plate thickness	:	1.0 mm	2.0 mm	3.0 mm	0.6 mm
Rec. Pull out (kN)	:	0.35	1.67	2.68	0.23*

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

08916WHSP*

Installation Data

Diameter	:	4.2
RPM	:	1800-2500
Max. Drill capacity	:	3.0 mm

Only applies to self drilling version.

Additional Information

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