

Technical Data Sheet

Ref: TDS-01-WIN-22

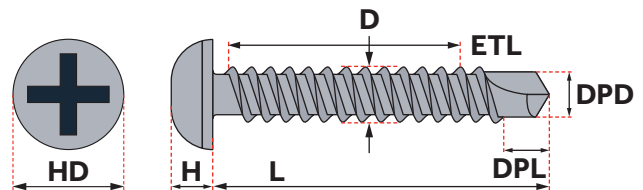
Specialist Window Screws

Reinforced Frame Screws - Pan Head - PH - Self-Tapping Thread - Self Drilling - Zinc

Features

- Generally used for attaching steel hardware to steel reinforced PVCu sections. The flat underside of the screw head allows it to clamp the materials together firmly.
- Self drilling tip with self tapping thread.
- PH2 recess.
- Case and core hardened carbon steel.
- Conforms to BS EN 1670:Grade 4.
- Conforms to BS 7412.
- Conforms to BS EN 14566:2008+A1:2009.
- Conforms to BS EN 10666.

Dimensional Data



Product Code	Diameter (D)	Length (L)	Head Height (H)	Head Diameter (HD)	Drill Point Diameter (DPD)	Drill Point Length (DPL)	Effective Thread Length (ETL)
130Z	4.2	13	2.9	8.2	3.45	4.0	6.0
131Z	4.2	16	2.9	8.2	3.45	4.0	9.0
132Z	4.2	19	2.9	8.2	3.45	4.0	12.0
133Z	4.2	25	2.9	8.2	3.45	4.0	18.0

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

Performance Data

Test material	:	S275JR steel
Screw diameter	:	4.2
Test plate thickness	:	2.0 mm
Rec. Pull out (kN)	:	1.27

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

Installation Data

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