

Technical Data Sheet

Ref: TDS-01-WIN-01

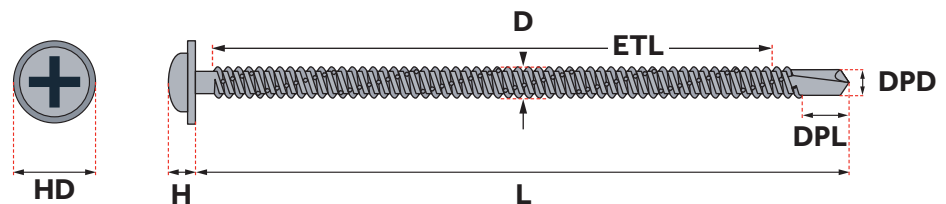
Specialist Window Screws

Baypole Screws - Wafer Flange- PH - Self-Tapping Thread - Self Drilling - Zinc

Features

- Specifically designed for the joining of PVCu bay window sections, but frequently used for other window and door fabrication purposes.
- Self drilling point.
- PH2 recess.
- Zinc finish.
- 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)
289Z	4.8	40	3.2	12.8	3.95	7.0	30.0
290Z	4.8	50	3.2	12.8	3.95	7.0	40.0
291Z	4.8	60	3.2	12.8	3.95	7.0	50.0
292Z	4.8	70	3.2	12.8	3.95	7.0	60.0
293Z	4.8	80	3.2	12.8	3.95	7.0	70.0
294Z	4.8	90	3.2	12.8	3.95	7.0	80.0
295Z	4.8	100	3.2	12.8	3.95	7.0	90.0

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

Performance Data

Test material	:	S275JR steel
Screw diameter	:	4.8
Test plate thickness	:	2.0 mm
Rec. Pull out (kN)	:	1.15

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
RPM	:	1800-2500
Max. Drill capacity	:	4.0 mm