

Technical Data Sheet

Ref: TDS-01-WIN-06

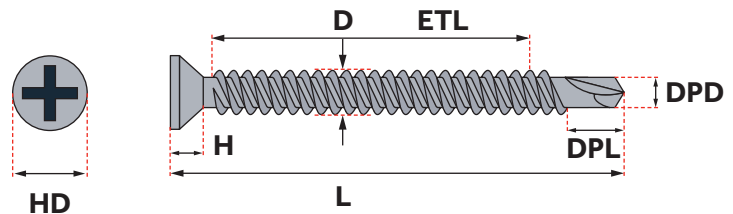
Window Fabrication Screws

Countersunk - PH - Self Drilling - Self Tapping - Martensitic Stainless Steel & Silver Organic

Features

- Used for attaching hardware to frames where steel reinforcement is present.
- Self drilling point.
- Self tapping thread.
- PH2 recess.
- Magnetic Martensitic Grade 410 Stainless Steel with silver organic plating to achieve in excess of 500hrs for exceptional corrosive resistance in accordance to BS EN ISO 9227.
- Conforms to BS EN 1670:Grade 4.
- Conforms to BS 7412.

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)
121SS*	3.9	16	3.2	7.0	3.30	3.50	3.0
122SS*	3.9	19	3.2	7.0	3.30	4.00	5.8
123SS	3.9	25	3.2	7.0	3.30	4.50	8.0
124SS	3.9	32	3.2	7.0	3.30	4.50	13.0
125SS	3.9	38	3.2	7.0	3.30	4.50	17.0

* Countersunk with ribs.
All stated figures (mm) are approx and for reference only.

Performance Data

Test material	:	S275JR steel
Screw diameter	:	3.9
Test plate thickness	:	2.0 mm
Rec. Pull out (kN)	:	1.44

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

Installation Data

Diameter	:	3.9
RPM	:	1800-2500
Max. Drill capacity	:	2.5 mm