

DrillTech

DIN7504M Pan Pozi Screw

A2 Stainless Steel



Technical Data Sheet

Typical Applications

- Joining thin steel or aluminium sheets
- Fastening aluminium flashings
- Fixing brackets to subframes
- Available in painted coat

Product Information

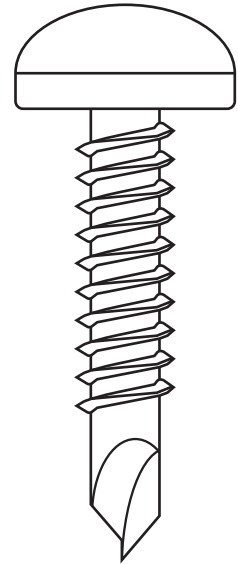
Product Code	Size (mm)	Drill Point	Drilling Capacity (mm)	Head Style	Drive	Material
13601280	4.2 x 13	2pt	1.0 - 3.0	Pan Pozi	PZ2	A2 (304)
13601290	4.2 x 16	2pt	1.0 - 3.0	Pan Pozi	PZ2	A2 (304)

Ultimate Pullout Strength, kN

Diameter (mm)	Aluminium 6082 Sheet Thickness		
	1.5mm	2.0mm	3.0mm
4.2	1.9	2.6	4.8

Ultimate Shear Strength, kN

Diameter (mm)	Aluminium 6082 Sheet Thickness		
	1.5mm	2.0mm	3.0mm
4.2	4.0	-	4.7



Features and Benefits

- Drills 1.0 - 3.0mm Aluminium 6082 thickness.
- Low profile 3.5mm depth pan head.
- The passivation allows screw free from iron and other contaminants from the surface of stainless steel.

Installation Tips

- For optimal install use a screwgun with depth setting nosepiece and RPM range of 1500 - 2500.
- Avoid overdriving and over tightening.
- Fastener is fully seated when head is in contact with material surface.
- A minimum of 3 threads must protrude through the rear of the base sheet.

Pullout tests conducted by VJT Test Laboratory using in-house test method VJTTL SOP14 based on the latest CFA guidance note (method available on request).

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