

JT3-2-6.0 x L range

A2 stainless steel bi-met fastener for stitching roofing and cladding sheets, flashings and rooflights.

Application Features

- Laps stitching of steel roofing and cladding sheets
- Laps stitching of aluminium roofing and cladding sheets
- Stitching of steel and aluminium flashings to roofing and cladding sheets
- Stitching of steel sheets to rooflights
- Can be used in conjunction with S16 and S19 stainless/EPDM and *A29 aluminium vulcanised sealing washers
- Steel sections from 0.7mm - 1.6mm

*A29 washer excluded from 25mm length variant due to conflict of clamping range achievable

Material Specification

- High quality stainless steel grade A2 to ISO 3506, EN 1.4301 to ISO 10088, AISI 304
- High quality hardened carbon steel drill point

Performance Details

Ultimate Fastener Tensile Strength

| Fastener Diameter | kN |
|-------------------|-------|
| 6.0 x L | 11.20 |

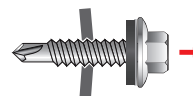
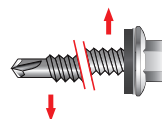
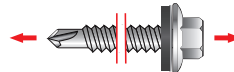
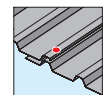
Ultimate Fastener Shear Strength

| Fastener Diameter | kN |
|-------------------|------|
| 6.0 x L | 7.30 |

Ultimate Pullout Load kN

| Fastener Diameter | Nominal Steel Thickness (mm) | | | Aluminium Thickness (mm) | |
|-------------------|------------------------------|------|------|--------------------------|------|
| | 0.50 | 0.70 | 0.75 | 1.50 | 2.00 |
| 6.0 x L | 0.86 | 1.35 | 1.67 | 4.39 | 3.28 |

Figures based on tests from construction grade steel up to 0.9mm designated as S220GD (BS EN 10346), minimum yield strength 220 N/mm². Steel 1.0mm and thicker is designated as S350GD (BS EN 10346) construction grade steel, minimum yield strength 350 N/mm².



Drive Tool

8mm Hex

Self-drilling fastener range

Certifications



ETA-10/0200
ETA-13/0177

Figures shown on this data sheet are based on results obtained from tests carried out in EJOT UK's Applitec laboratory in accordance with equipment conforming to current industry standards, on a random sample of fasteners manufactured to EJOT tolerances. Information supplied should form part of a general guide and should performance data for a specific application be required please do not hesitate to contact us.