EJOT® stainless steel bi-met self-drilling fasteners

JT3-3-6.3 x L F13

A2 stainless steel bi-met fastener for fixing roofing or cladding steel sheets or steel to steel from 1.2mm - 3.0mm in thickness.

Application Features

- For steel structures 1.2mm 3.0mm in thickness
- Can be used in conjunction with S16 Stainless/EPDM vulcanised sealing washers
- RJ Facades aluminum and stainless steel brackets and components to light steel sections.
- · Larger diameter for where additional shear capacity is required

Material Specification

- High quality stainless steel grade A2 to ISO 3506, EN 1.4301 to EN 10088, AISI 304
- · Hardened carbon steel drill point and lead threads
- High Quality stainless steel grade A4 to ISO 3506, EN 1.4401 to EN 10088, AISI 316

Performance Details

Ultimate Fastener Tensile Strength

Fastener Diameter	kN
6.3 x L	15.00

Ultimate Fastener Shear Strength

Fastener Diameter	kN
6.3 x L	9.00

Ultimate Pullout Load kN

Fastener Diameter	Nominal Steel Thickness (mm)	
	1.20	1.50
6.3 x L	3.20	4.20

Figures based on tests from construction grade steel up to 3.0mm thick designated as S450GD (BS EN 10346), minimum yield strength 450 N/mm².

Ultimate Pullover Load kN

Head Type	Nominal Thickness (mm)	
	Aluminium EVT II Bracket 6.6mm Slot	
	4.00	
F13 Head No Washer	10.09	











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.

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