

JT3-3-6.3 x L range

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
- Profiled steel and aluminium roofing and cladding sheets to light steel sections
- Larger diameter for where additional shear capacity is required

Material Specification

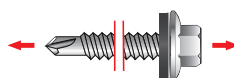
- High quality stainless steel grade A2 to ISO 3506, EN 1.4301 to ISO 10088, AISI 304
- Hardened carbon steel drill point and lead threads



Performance Details

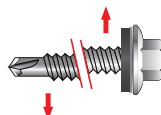
Ultimate Fastener Tensile Strength

Fastener Diameter	kN
6.3 x L	15.00



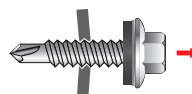
Ultimate Fastener Shear Strength

Fastener Diameter	kN
6.3 x L	9.00



Ultimate Pullout Load kN

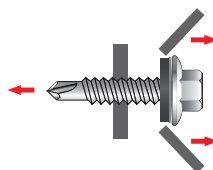
Fastener Diameter	Nominal Steel Thickness (mm)					
	1.20	1.40	1.60	1.80	2.50	3.00
5.5 x L	2.10	2.79	3.37	3.98	6.40	7.82
6.3 x L	3.00	3.66	4.31	4.92	7.29	8.93



Figures based on tests from construction grade steel up to 3.0mm thick designated as S350GD (BS EN 10346), minimum yield strength 350 N/mm².

Ultimate Pullover Load kN

Washer Face	Nominal Steel Thickness (mm)				
	Steel			Aluminium	
	0.50	0.70	0.90	0.70	0.90
S16 Washer	4.20	5.20	5.50	2.00	2.20
S19 Washer	4.50	5.65	6.00	2.40	2.90



Drive Tool

8mm Hex

Self-drilling fastener range

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.