

## JT2-6-6.3 x L range

Case hardened steel fastener for fixing roofing or cladding steel sheets or steel to steel from 1.5mm - 6.0mm in thickness N.B. Where higher shear load is required.

### Application Features

- For steel structures 1.5mm - 6.0mm in thickness
- Can be used in conjunction with A15 and A19 aluminium/EPDM vulcanised sealing washers
- 3/8 AF hexagon head

### Material Specification

- High quality case hardened low carbon steel manufactured in accordance with BS EN ISO 10666
- Zinc plated finish



### Performance Details

#### Ultimate Fastener Tensile Strength

Fastener Diameter	kN
6.3 x L	19.80

#### Ultimate Fastener Shear Strength

Fastener Diameter	kN
6.3 x L	13.10

#### Ultimate Pullout Load kN

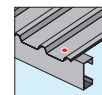
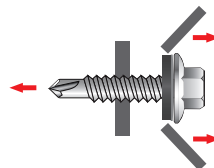
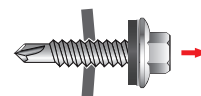
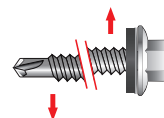
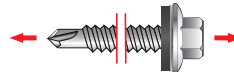
Fastener Diameter	Nominal Steel Thickness (mm)						
	1.80	2.00	2.50	3.00	4.00	5.00	6.00
6.3 x L	6.40	6.75	7.50	8.54	12.20	15.60	19.80*

\*Pullout in 6mm steel is limited by the tensile strength of the fastener. Figures based on tests from steel up to 3.0mm thick designated as Grade Z35 (BS EN 10143), minimum yield strength 350 N/mm<sup>2</sup>. Steel 4.0mm and thicker designated as grade S275 (BS EN 10025), minimum yield strength 275 N/mm<sup>2</sup>.

#### Ultimate Pullover Load kN

Washer Face	Nominal Steel Thickness (mm)			
	0.50	0.70	0.90	1.20
A15 Washer	3.52	4.62	5.72	-
A19 Washer	3.74	5.33	6.91	9.28

Figures based on use with R38 profile steel sheets with fastener located in valley of profile.



#### Drive Tool

3/8 Hex

Self-drilling fastener range

#### Certifications



ETA-10/0200



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.