

JT2-3-4.8 x L range

Case hardened steel fastener for temporary fixing of steel sheets/sections to steel sections.

Application Features

- For steel structures 1.2mm - 3.0mm in thickness as a temporary fixing
- Can be used in conjunction with A15 aluminium/EPDM vulcanised sealing washers

Material Specification

- High quality case hardened low carbon steel manufactured in accordance with BS EN ISO 10666
- Organic corrosion resistant finish



Performance Details

Ultimate Fastener Tensile Strength

Fastener Diameter	kN
4.8 x L	11.30

Ultimate Fastener Shear Strength

Fastener Diameter	kN
4.8 x L	7.50

Ultimate Pullout Load kN

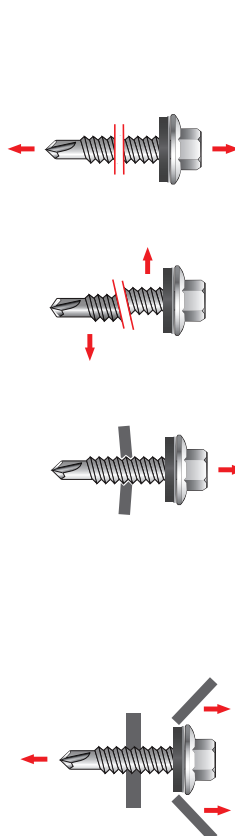
Fastener Diameter	Nominal Steel Thickness (mm)					
	1.20	1.40	1.60	2.00	2.50	3.00
4.8 x L	2.20	2.62	3.09	4.30	5.60	6.90

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

Ultimate Pullover Load kN

Washer Face	Nominal Steel Thickness (mm)			
	0.50	0.70	0.90	1.20
4.8 x L	-	6.72	7.83	12.20

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



Drive Tool

8mm 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.