

COLORFAST CF15/19/29 JT6-6-5.5 x L range

A4 stainless steel bi-met fastener for fixing roofing or cladding steel sheets or steel to steel from 1.2mm - 6.0mm in thickness.

Application Features

- Available in 25mm and 35mm lengths
- For steel structures 1.2mm - 6.0mm in thickness
- Available head Options CF15, CF19 and CF29 Aluminium/EPDM vulcanised sealing washers
- Profiled steel and aluminium roofing and cladding sheets to light to medium steel sections



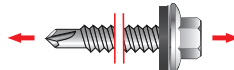
Material Specification

- High quality stainless steel grade A4 to ISO 3506, EN 1.4401 to ISO 10088, AISI 316
- Hardened carbon steel drill point and lead threads
- High impact resistant coloured nylon head. Resistant to temperatures from -40°C to 120°C. Colorfast nylon heads are combined with UV stabilisers to ensure maximum colour retention

Performance Details

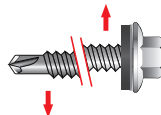
Ultimate Fastener Tensile Strength

Fastener Diameter	kN
5.5 x L	11.50



Ultimate Fastener Shear Strength

Fastener Diameter	kN
5.5 x L	7.50



Ultimate Pullout Load kN

Fastener Diameter	Nominal Steel Thickness (mm)						
	1.50	2.00	2.50	3.00	4.00	5.00	6.00
5.5 x L	2.38	3.65	4.28	5.71	8.59	11.50*	11.50*

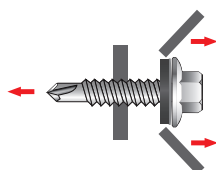
*Mode of failure for ultimate pullout from 5-6mm thickness plus steel is limited by the ultimate tensile strength of the fastener.

Figures based on tests from steel up to 3.0mm thick designated as Grade Z35 (BS EN 10143), minimum yield strength 350 N/mm². Steel 4.0mm and thicker designated as grade S275 (BS EN 10025), minimum yield strength 275 N/mm².

Ultimate Pullover Load kN

Washer Face	Nominal Steel Thickness (mm)		
	0.50	0.70	0.90
CF15 Head	5.10	5.75	6.00
CF19 Head	5.50	6.20	6.50

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



Drive Tool

11mm Bi-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.