

COLORFAST CF15/19/29 JT2-D6 5.5/6.3 x L range

Case hardened steel fastener for fixing steel faces composite roofing or cladding panels to steel from 1.2mm - 6.0mm in thickness.

Application Features

- For steel structures 1.2mm - 6.0mm in thickness
- Available head options CF15, CF19 and CF29 aluminium/EPDM vulcanised sealing washers



Material Specification

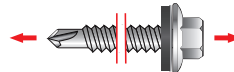
- High quality case hardened low carbon steel manufactured in accordance with BS EN ISO 10666
- Organic corrosion resistant finish
- High impact resistant coloured nylon head. Resistant to temperatures from -40°C to 120°C. Colorfast nylon heads are combined with UV stabilisers to ensure maximum colour retention



Performance Details

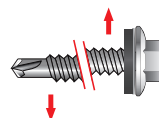
Ultimate Fastener Tensile Strength

Fastener Diameter	kN
5.5/6.3 x L	14.50 [†]



Ultimate Fastener Shear Strength

Fastener Diameter	kN
5.5/6.3 x L	9.60 [†]



[†]Ultimate value of low thread shown

Ultimate Pullout Load kN

Fastener Diameter	Nominal Steel Thickness (mm)				
	1.20	1.50	2.00	3.00	6.00
5.5/6.3 x L	2.90	3.44	4.61	8.54	14.50*

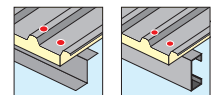
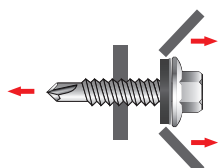
*Mode of failure for ultimate pullout from 8mm thickness plus steel is limited by the ultimate tensile strength of the fastener.

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. 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



Self-drilling fastener range

Certifications



ETA-18/0680

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.