

JT3-ST-2-6.0 x L range

A2 stainless steel bi-met countersunk fastener for fixing timber components and sheathing boards to thin walled steel, aluminium and timber substructures.

Application Features

- For steel structures 0.7mm - 1.6mm
- For aluminium structures 2mm
- For timber substructures (40mm embedment)

Material Specification

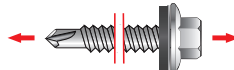
- High quality stainless steel grade A2 to ISO 3506, EN 1.4301 to ISO 10088, AISI 304
- High quality hardened carbon steel drill point



Performance Details

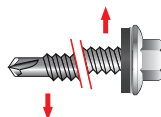
Ultimate Fastener Tensile Strength

Fastener Diameter	kN
6.0 x L	11.20



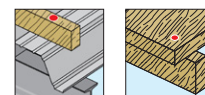
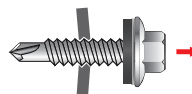
Ultimate Fastener Shear Strength

Fastener Diameter	kN
6.0 x L	7.30



Ultimate Pullout Load kN

Fastener Diameter	Nominal Steel Thickness (mm)		Aluminium Thickness (mm)	Timber
	0.75	1.50	2.00	40mm EMB
6.0 x L	1.67kN	4.39kN	3.28kN	3.96kN



Drive Tool



Self-drilling fastener range

Figures based on tests from construction grade steel up to 0.9mm designated as S220GD (BS EN 10346), minimum yield strength 220 N/mm². Steel 1.0mm and thicker is designated as S350GD (BS EN 10346) construction grade steel, minimum yield strength 350 N/mm².

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.