

# JT3-WD-6-5.5 x L range

A2 stainless steel bi-met fastener wing driller for fixing timber to metal substructures.

## Application Features

- For securing timber and sheathing boards to steel sections
- Pinched wings to ream out timber/sheathing boards and shatter upon contact with steelwork, allowing the fixing to self-drill and tap into the steel
- Under head serrations to increase installation reliability to aid countersinking
- For steel structures 2.0mm - 6.0mm in thickness

## Material Specification

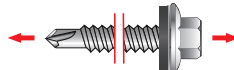
- High quality stainless steel grade A2 to ISO 3506, EN 1.4301 to ISO 10088, AISI 304
- High quality hardened carbon steel drill point



## Performance Details

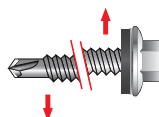
### Ultimate Fastener Tensile Strength

Fastener Diameter	kN
5.5 x L	11.50



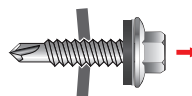
### Ultimate Fastener Shear Strength

Fastener Diameter	kN
5.5 x L	7.50



### Ultimate Pullout Load kN

Fastener Diameter	Nominal Steel Thickness (mm)			
	2.00	3.00	5.00	6.00
5.5 x L	4.20	6.50	11.5*	11.5*



Drive Tool

T25

Self-drilling fastener range

\*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 construction grade steel up to 3.0mm thick designated as S350GD (BS EN 10346), 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>.

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.