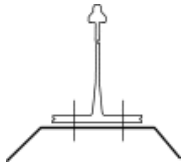


# EJOT Super-SAPHIR® Self-Drilling JT3 X 2 Range

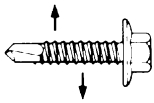


## Ultimate Fastener Tensile Strength kN



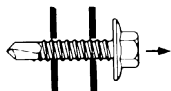
Fastener Dia	kN
6.0 x L	12.1

## Ultimate Fastener Shear Strength kN



Fastener Dia	kN
6.0 x L	10.2

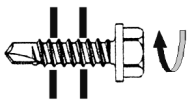
## Ultimate Pullout Load kN



Fastener Dia	Nominal Steel Thickness (mm)		Aluminium Thickness (mm)
	0.75	1.50	2.00
6.0 x L	1.67	4.39	3.28

Figures based on tests from steel designated 360 N/mm<sup>2</sup> minimum yield strength and aluminium designated 215 N/mm<sup>2</sup> minimum yield strength .

## Recommended Tightening Torque Nm



Fastener Dia	Nominal Steel Thickness (mm)		Aluminium Thickness (mm)
	0.75	1.50	2.00
6.0 x L	3.20	6.70	6.70

Figures based on tests in steel designated 360 N/mm<sup>2</sup> minimum yield strength and aluminium designated 215 N/mm<sup>2</sup> minimum yield strength .

**PLEASE NOTE:** THE EJOT JT3-X2 SHOULD ALWAYS BE INSTALLED USING A SCREW GUN WITH A DEPTH SENSITIVE NOSE PIECE TO PREVENT OVERDRIVING. FURTHER INFORMATION CAN BE OBTAINED FROM YOUR AREA APPLICATION ENGINEER.

Figures above are based on results obtained from tests carried out in our Applitec lab in accordance with equipment conforming to BS 5427 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.

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## Material Specification

### Fastener

High quality Stainless steel grade 304 St/St, ISO group A2, Din Werkstoff 1.4301.

### Drill Point

High quality grade casehardened carbon steel to Din standard 10666.



8mm Hex

