# **EJOT Super-SAPHIR**® Self-Drilling JT3 ST-2-6.0 x L Range

# **Ultimate Fastener Tensile Strength kN**



Fastener Dia	kN	
6.0 x L	10.3	

# **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 7504.

# **Ultimate Fastener Shear Strength kN**



Fastener Dia	kN
6.0 x L	7.7



Torx® T25

## Ultimate Pullout Load kN



Fastener Dia	Nominal Steel Th	nickness (mm)	Aluminium Thick-	Timber
			ness (mm)	
	0.75	1.50	2.00	40mm EMB
6.0 x L	1.67kN	4.39kN	3.28kN	3.96kN

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.

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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