

EJOT Super-SAPHIR® Self-Drilling JT3-FR-2H Range



Material Specification

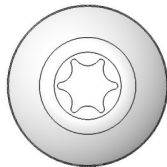
Fastener.

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.

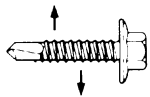
Drive System



TORX®
T25
Recess



Ultimate Fastener Shear Strength



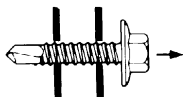
Fastener Dia	kN
4.8 x L	5.10
6.3 X L	12.81

Ultimate Fastener Tensile Strength



Fastener Dia	kN
4.8 x L	8.05
6.3 x L	14.17

Ultimate Pullout Load kN



Fastener Dia	Nominal Steel Thickness (mm)				Aluminium Thickness (mm)		
	0.60	0.70	0.90	1.20	0.70	0.90	1.20
4.8 x L	0.76	1.02	1.35	2.07	0.73	0.93	1.10
6.3 x L		1.36	2.50	3.26			

Figures based on tests from steel designated 220 N/mm² minimum yield strength and aluminium manufactured in accordance with BS 1470 SIC 1987.

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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EJOT The Quality
Connection