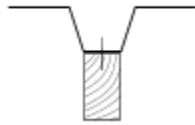


# EJOT SAPHIR® Self-Drilling TS Range



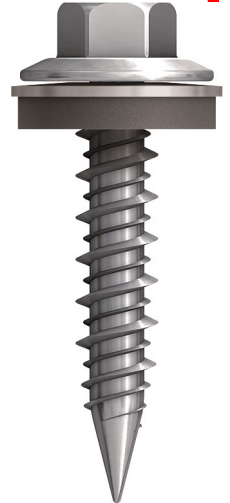
## Ultimate Fastener Tensile Strength



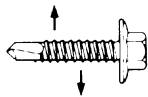
Fastener Dia	kN
6.3 x L	15.20

## Material Specification

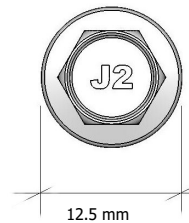
High quality grade casehardened carbon steel to Din standard 10666. Organic corrosion resistance finish.



## Ultimate Fastener Shear Strength

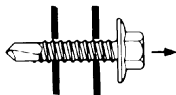


Fastener Dia	kN
6.3 x L	10.30



8mm Hex

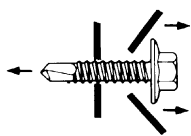
## Ultimate Pullout Load kN



Fastener Dia	Timber Embedment (mm)		
	25	32	45
6.3 x L	2.10	2.40	3.70

Figures based on tests from construction grade timber and are average figures from pulls made from different surfaces relevant to grain of timber.

## Ultimate Pullover Load kN



Washer Face	Nominal Sheet Thickness (mm)			
	0.50	0.70	0.90	1.20
A15 Washer	3.52	4.62	5.72	-
A19 Washer	3.74	5.33	6.91	9.28

Figures for washered fasteners based on use with R382 profile steel sheets with fastener located in valley of profile and tested in accordance with BS 5427.

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.

EJOT UK Limited Sherburn-in-Elmet, Leeds LS25 6PB.  
Tel: 01977 687040 Fax: 01977 687041  
www.ejot.co.uk info@ejot.co.uk

**EJOT** The Quality Connection