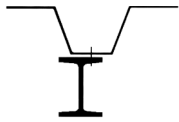


EJOT® Opticore Self-Coring and Drilling JT3-12-5.5 x 40

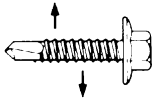


Ultimate Fastener Tensile Strength



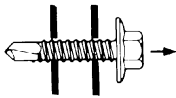
Fastener Dia	kN
5.5 x L	12.5

Ultimate Fastener Shear Strength



Fastener Dia	kN
5.5 x L	9.1

Ultimate Pullout Load kN

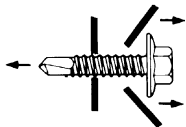


Fastener Dia	Nominal Steel Thickness (mm)					
	4.0	5.0	6.0	8.0	10.0	12.0
5.5 x L	8.25	10.50	12.50*	-	-	-

* Ultimate pullout from steel 6.0 mm or thicker is restricted by tensile strength of fastener

Figures based on tests from steel designated as grade S275 (BS EN 10025), minimum yield strength 275 Nmm⁻²

Ultimate Pullover Load kN



Washer Face	Nominal Sheet Thickness (mm)
	0.63
Unwashed	5.7

Figures for Opticore Nylon fasteners based on use with 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.

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Material Specification

High strength nylon moulded cutting head with dual drive system.

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.



11mm Bi-Hex
Torx 30 Plus