EJOT SAPHIR® Self-Drilling



Material Specification

High quality grade case hardened carbon steel to Din standard 10666.

Plating

Organic Corrosion resistance finish. 1000hr Salt Spray

Drive System

8mm Hex



Ultimate Fastener Shear Strength



Fastener Dia	kN
6.3 x L	13.00

Ultimate Fastener Tensile Strength



Fastener Dia	kN
6.3 x L	20.20

Ultimate Pullout Load kN



Fastener Dia	Nominal Steel Thickness (mm)		
	1.20	1.40	2.00
6.3 x L	2.96	3.86	6.77

Figures based on tests from Metsec steel Purlins

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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