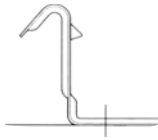


EJOT SAPHIR[®] Self-Drilling LSCF Range



Material Specification

High quality grade case hardened carbon steel to Din standard 7504.

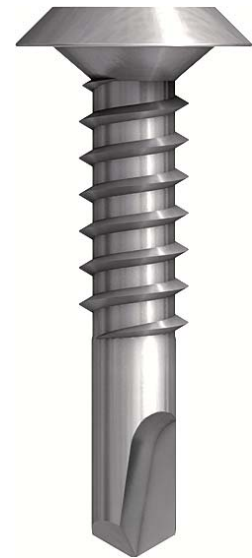
Plating

Carbon steel electroplated with zinc passivation and an organic top coat for a corrosion resistant finish.

Drive System

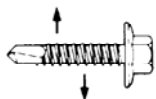


P3 Recess



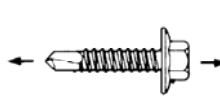
Mechanical

Ultimate Fastener Shear Strength



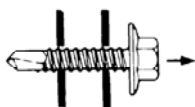
Fastener Dia	kN
5.5 x L	8.95

Ultimate Fastener Tensile Strength



Fastener Dia	kN
5.5 x L	12.50

Ultimate Pullout Load kN



Fastener Dia	Nominal Steel Thickness (mm)						
	1.2	1.4	1.6	1.8	2.0	2.5	3.0
5.5 x L	2.75	3.32	3.89	4.47	5.16	6.45	7.95

Figures based on tests from steel designated as Grade Z35 (BS 2989), minimum yield strength 350Nmm⁻².

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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