

PRODUCT DATASHEET

Stitching Screw With Bonded EPDM Washer



Purpose:	Stitching cladding panels
Head style and drive:	Hexagonal, 5/16" hexagonal
Washer:	16mm bonded EPDM
Thread form:	Coarse thread
Shank Material:	Carbon Steel
Material Grade:	SAE C1022
Coating:	500hr Evoshield®
Recommended Drill Speed:	1500 – 2500RPM

Image is a real photograph of the actual product described
Illustrated image is representative of the full range.
Please refer to the corresponding drawing file for 1:1 scale replication per SKU

Hex Head Stitching Screw Range - Products for use in steel Applications (0.8mm to 2.5mm mild steel)

SKU	Nominal Dimensions, dnom x Lnom (mm)	Effective Thread Length, Lthread (mm)	Drilling Point	Drilling Capacity
TSFHR6.3-22-2	6.3 x 22mm	FULL	TEK 2	0.8 - 2.5mm
TSFHR8.0-25-1	8.0 x 25mm	FULL	TEK 1	0.8 - 2.5mm

Ultimate Mechanical Performance

Property	Magnitude	
	6.3mm	8.0mm
Tensile Capacity, Fult,Rk	13,900 N	14,600 N
Shear Capacity, Vult,Rk	9,900 N	12,200 N

NOTE: The results expressed in this document are determined from empirical testing. Specifiers, end-users and other third parties should make their own decision(s) on what safety factors to use relevant to their design(s)/ application(s). This document is provided, strictly: without prejudice, without recourse, without liability, non-assumpsit, no assured value, errors and omissions excepted, subject to change without notice and all rights reserved.
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