



PRODUCT DATASHEET

FIBROUS CEMENT BOARD SCREW

PRODUCT DETAILS

Purpose:	Fixing fibrous cement sheets to steel
Head style:	Hexagonal
Drive Bit:	5/16" Hexagonal
Drill Point:	TEK 3
Thread Form:	Single
Coating:	500hr Rated EvoShield® Coating
Shank Material:	Carbon Steel
Material Grade:	AISI C1022
Recommended Drill Speed:	1,500 - 2,500 RPM
Steel Thickness:	1.2-3.5mm
Washer:	Baz washer

GENERAL PHYSICAL CHARACTERISTICS

Product Code	Size	Effective Thread Length
SSDH6.3-110-3	5.5 x 110mm	65mm
SSDH6.3-130-3	5.5 x 130mm	65mm

TECHNICAL DATA

CHARACTERISTIC PULL OUT VALUES IN STEEL

Diameter	Point Style	Steel Thickness					
		1.2mm	1.5mm	2.0mm	2.5mm	3.0mm	4.0mm
6.3mm	TEK 3	980N	1,910N	3,430N	4,240N	5,990N	10,210N

CHARACTERISTIC MECHANICAL PROPERTIES

Property	Magnitude
Tensile Capacity, (F_{ult}, R_k)	15,000N
Shear Capacity, (V_{ult}, R_k)	9,000N
Torsional Capacity, (τ_{ult}, R_k)	12.0Nm

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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