

PRODUCT DATASHEET

FIBROUS CEMENT BOARD SCREW



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

Product Details

Purpose:	Fixing fibrous cement sheets to timber
Head style:	Hexagonal
Drive Bit:	5/16" Hexagonal
Coating:	Electroplated Zinc
Drill Point:	Gash Point
Thread Form:	Single
Drill Point Material Grade:	EN 1.4301/ A2 (AISI 304)
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Recommended Drill Speed:	1500-2500 RPM
Washer:	Baz washer

GENERAL PHYSICAL CHARACTERISTICS

SKU	Nominal Dimensions, d _{nom} x L _{nom} (mm)	Effective Thread Length (mm)
A2SSDH6.3-130-GP	6.3 x 130.0	50.0

CHARACTERISTIC PULL OUT VALUES

Nom. Dia. (mm)	Drill Point	Timber Embedment Depth (mm)	
		25	35
6.3	Type 17	2,860N	4,537N

CHARACTERISTIC MECHANICAL PROPERTIES

	Magnitude
Tensile capacity _(F_{ult,Rk})	10,276N
Shear capacity _(V_{ult,Rk})	6,972N
Torque _(T_{ult,Rk})	9.0Nm

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. ©Evolution Fasteners UK Ltd, 2021.