



PRODUCT DATASHEET

STRUCTURAL DECKING SCREW

WITH COUNTERSUNK HEAD

PRODUCT DETAILS

Purpose:	Fixing timber to timber where a structural fixing is required
Head style:	Countersunk with nibs
Thread Type:	Coarse
Coating:	1000hr Evoshield®
Drill Point:	XDC double cutting
Material:	Carbon Steel
Material Grade:	AISI C1022
Recommended Drilling Speed:	1500-2500RPM

GENERAL PHYSICAL CHARACTERISTICS

SKU	Nominal Dimensions, d_{nom} x L_{nom} (mm)
SDSCSK100	6.3 x 100.0
SDSCSK125	6.3 x 125.0
SDSCSK150	6.3 x 150.0

ULTIMATE PULL OUT VALUES

Nom. Dia. (mm)	Drill Point	Timber Embedment Depth (mm)	
		15.0	30.0
6.3	XDC double cutting	1410N	1730N

CHARACTERISTIC MECHANICAL PROPERTIES

	Magnitude
Tensile capacity, (F_{ult}, R_k)	17174N
Shear capacity, (V_{ult}, R_k)	11630N
Torsional Capacity, (t_{ult}, R_k)	13.0Nm

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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