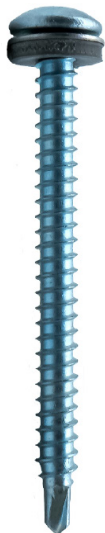


PRODUCT DATASHEET

DOME-HEAD (WASHERED) STITCHING SCREWS



PRODUCT DETAILS

Purpose:	Fixing components, brackets and misc. hardware to light gauge steel substrates
Head style:	12mm \varnothing low profile (3.18mm) domed head
Drive:	Torx 25 female drive recess
Thread Form:	Coarse thread (pitch = 1.8mm approx.)
Drill Point:	Tek 2
Drill Point Material Grade:	SAE C1022
Shank and Head Material:	Stainless steel, AISI 304
Washer:	12mm vulcanised EPDM with stainless steel compression disc
Coating:	5 μ m electroplated zinc
Recommended Drill Speed:	1500-2500RPM
Drill Capacity:	0.6-2.5mm

GENERAL PHYSICAL CHARACTERISTICS

Product Code	Size
BMDH5.5-25-2	5.5 x 25.0mm
BMDH5.5-38-2	5.5 x 38.0mm
BMDH5.5-50-2	5.5 x 50.0mm
BMDH5.5-60-2	5.5 x 60.0mm

TECHNICAL DATA

Tek 2 Characteristic Load Pull out Values

Diameter	Drill Point	Steel Thickness				
		0.6mm	1.2mm	1.5mm	2.0mm	2.5mm
5.5mm	Tek 2	0.8kN	2.0kN	3.3kN	4.0kN	4.4kN

CHARACTERISTIC MECHANICAL PERFORMANCE

Diameter	Tensile Strength	Shear Strength
5.5mm	9.5kN	5.9kN

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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