

PRODUCT DATASHEET

A4 STAINLESS STEEL STITCHING SCREW



Product Details

Purpose:	Stitching cladding panels where a stainless steel fixing is required
Head style:	Hexagonal
Thread Form:	Twin
Drive Bit:	5/16" hexagonal
Coating:	Electroplated zinc
Shank Material:	Stainless Steel
Material Grade:	AISI A316 (A4)
Recommened Drill Speed:	1500 - 2500RPM
Drill Point:	Tek 2
Drilling Capacity	0.5 - 2.5mm
Washer:	16mmø bonded EPDM

A4 stainless steel stitching screw

SKU	Size (mm)	Effective Thread Length	Steel Thickness (mm)
A4SS6.3-22-2	6.3 x 22	15.0	0.5 - 2.5

Unfactored Mechanical Performance

Nominal Diameter (mm)	Shear Strength (kN)	Tensile Strength (kN)
6.3	9.3	13.3

Unfactored Pull Out Values

Nominal Diameter (mm)	Steel Thickness		
	1.2mm	1.5mm	2.5mm
6.3	1.9kN	3.3kN	5.4kN

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.