

PRODUCT DATASHEET

A2 STAINLESS STEEL DOME HEAD SCREW



Purpose:	Fixing to aluminium substrates
Head style :	Dome head low profile,
Drive bit:	Torx 25
Thread form:	Single coarse thread
Drill Point:	TEK 3
Material Grade:	EN 1.4301/ A2 (AISI A304)
Coating:	None
Recommended Drill Speed:	1500 - 2500RPM

Metal Framing TEK Screw Range - Products for use in Heavy Gauge Applications (1.2mm to 3.5mm Aluminium)

Product Code	Size	Effective Thread Length	Head Style	Aluminium Drilling Capacity
SSLP4.8-19-3	4.9 x 19mm	Full	Dome	1.2 - 3.5mm

Technical Data

		TEK 3 range - Unfactored Pull Out Values					
Diameter	Drill Point	Aluminium Thickness - Grade 6069TC					
		1.5mm	2.0mm	2.5mm	3.0mm	3.5mm	4.0mm
4.8mm	TEK 3	800 N	1,200 N	1,500 N	1,900 N	2,000 N	2,600 N

Ultimate Mechanical Performance

Diameter	Tensile Strength	Shear Strength
5.5mm	7,900 N	5,000 N

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-assumptit, no assured value, errors and omissions excepted, subject to change without notice and all rights reserved.
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