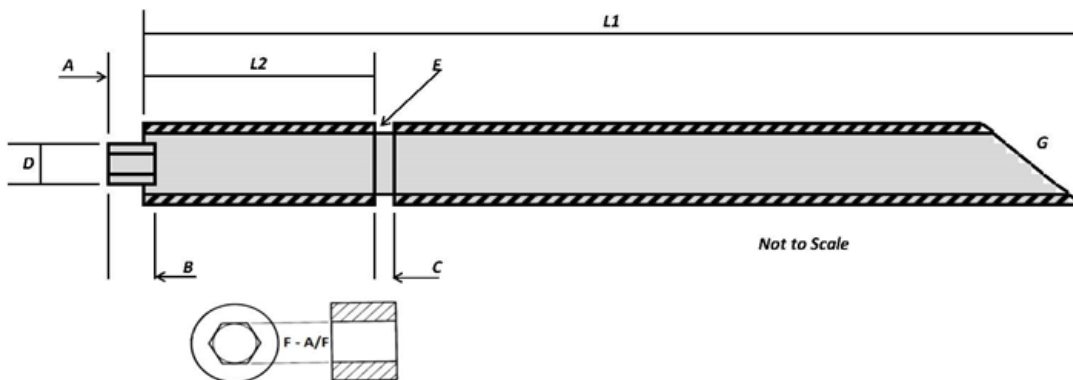


TECHNICAL DATA SHEET

CHEMICAL ANCHOR STUDS - CAS 3 (Carbon & Stainless Steel)

We confirm our range of Carbon & Stainless Steel CAS3 Chemical Anchor Studs have the following characteristics:-

Design	Internal Broach / Depth Mark / 45°
Materials	Grade 5.8 Carbon Steel, Grade A2 & Grade A4 Stainless Steel
Dimensional Characteristics (Diameter & Pitch)	DIN13
ZYP Conforms to	BS EN ISO 4042:2018 - Minimum plating thickness 5 to 8μ
Stainless Steel conforms to	n/a
Each CAS 3 comes with	1 x DIN934 Hex Full Nut & 1 x DIN125A Washer
Hex Bar	1pc per box of 10 CAS3's



Thread Diameter	Length (L1)	Length (L2)	Broach Diameter (D)	Broach Depth (B)	Broach Exposure (A)	Depth Mark Length (C)	Depth Mark Diameter (E)	Across Flats (F)	Cutting Angle (G)
Tolerance	+2.0/-2.0mm	+1.0/-1.0mm	+1.0/-0.0mm	+0.5/-0.5mm	+0.5/-0.5mm	+0.5/-0.5mm	+0.15/-0.15mm	+0.5/-0.1mm	+0°/-5°
M8 x 1.25, 6g	110mm	30mm	6.0mm	6.0mm	5.0mm	4.0mm	7.09mm	4.00mm	45°
M10 x 1.50, 6g	130mm	40mm	7.5mm	6.0mm	5.0mm	4.0mm	8.90mm	4.0mm	45°
M12 x 1.75, 6g	160mm	50mm	8.5mm	6.0mm	5.0mm	4.0mm	10.75mm	6.0mm	45°
M16 x 1.00, 6g	190mm	65mm	12.0mm	6.0mm	5.0mm	4.0mm	14.55mm	6.0mm	45°
M20 x 2.50, 6g	260mm	90mm	16.0mm	6.0mm	5.0mm	4.0mm	18.22mm	8.0mm	45°
M24 x 3.00, 6g	300mm	90mm	18.0mm	6.0mm	5.0mm	4.0mm	21.87mm	8.0mm	45°

This data sheet is valid until there is a significant change in the product and its characteristics.

Signed by:



Position: Commercial Manager

Name: Andy Bridge

Date: 22 February 2022