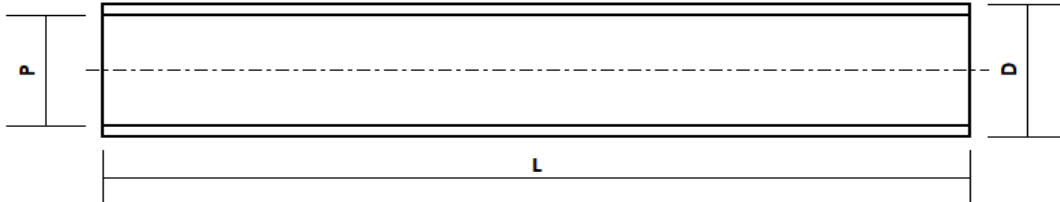




## DATA SHEET

### STAINLESS STEEL CHEMICAL ANCHOR STUDS - Grade A4

We confirm our range of Stainless Steel, Grade A4 Chemical Anchor Studs are manufactured as follows:-



Material: Stainless Steel, grade A4-70  
 Material Property Class: BS EN ISO 3506 Parts 1 & 2  
 Dimensional Characteristics (Length): DIN976A  
 Dimensional Characteristics (Diameter & Pitch): DIN13  
 Finish: Passivated  
 Each Stud comes with: 1 x DIN934 Hex Full Nut & 1 x DIN125A Plain Washer  
 (both A4-70 Stainless Steel)

#### Specification Requirements

Size	Major Diameter (D)	Pitch Diameter (P)	Length (L)	Tensile Strength	0.2% Proof Stress	Elongation	Nut Only Stress under Proof Load
	mm	mm	mm	RM N/mm <sup>2</sup>	N/mm <sup>2</sup>		SP Nmm <sup>2</sup>
M8 x 110mm	7.760 - 7.972	7.042 - 7.160	109.30 - 110.70	700	450	0.4D	700
M10 x 130mm	9.732 - 9.968	8.862 - 8.994	129.20 - 130.80				
M12 x 160mm	11.701 - 11.966	10.679 - 10.929	159.20 - 160.80				
M16 x 190mm	15.682-15.962	14.503 - 14.663	189.08 - 190.93				
M20 x 260mm	19.623 - 19.958	18.164 - 18.334	258.95 - 261.05				
M24 x 300mm	23.577 - 23.952	21.803 - 22.003	298.95 - 301.05				

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

Signed By:

Name: *Andy Bridge*

Position:

*Commercial Manager*

Date:

*04 December 2020*