

**PRODUCT INFORMATION SHEET**

# KFX Chemical Anchor Studs

Grade 70 Stainless Steel - A4 316

## Description:

KFX Anchor Studs are designed for use with KFX Chemical Resin to create a high-strength base fixing for building services installations.

Box Contents: Studs, nuts, and washers. Sizes up to M16 include one socket drive unit per box. For larger sizes, a standard socket can be used.

## Finish:

Grade 70 Stainless Steel - A4 316



The technical data for this anchor stud is to be used in conjunction with the KFX Resin technical data and work to the limiting factors. For more information on loadings, see the KFX data sheet for your chosen KFX Resin.

## Dimensions:

Order Code S/Steel	Size	Length (mm)	Max Fixture Thickness (mm)	Min Hole Depth (mm)	Drill Hole Dia (mm)	Box Qty
03071	M8	110	18	80	10	10
03072	M10	130	25	90	12	10
03073	M12	160	34	110	14	10
03074	M16	190	45	125	18	10
03075	M20	260	55	170	24	5

## Load Data:

Order Code S/Steel	Size	Tensile Strength			Shear Strength		
		Characteristic Resistance	Design Resistance	Recommended Resistance	Characteristic Resistance	Design Resistance	Recommended Resistance
		kN	kN	kN	kN	kN	kN
03071	M8	25.0	13.1	9.4	26.0	16.6	11.8
03072	M10	41.0	21.5	15.4	52.0	33.3	23.8
03073	M12	59.0	31.0	22.1	92.0	58.9	42.0
03074	M16	110.0	57.8	41.3	233.0	149.3	106.6
03075	M20	172.0	90.5	64.6	454.0	291.0	207.8

All data provided is correct at the time of print, but is subject to change by Kernow Fixings; please contact one of the Kernow team on 01726 624600 or sales@kernow-how.com to obtain the latest product information at the time of purchase.