

**PRODUCT INFORMATION SHEET**

# KFX Chemical Anchor Studs

High Tensile (Grade 8.8)

## 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 of 10. For larger sizes, a standard socket can be used.

## Finishes:

ZYP - Zinc & Yellow Passivated - Min 5µm

HDG - Galvanised to BS EN ISO 1461:2009



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 ZYP	Order Code HDG	Size	Length (mm)	Max Fixture Thickness (mm)	Min Hole Depth (mm)	Drill Hole Dia (mm)	Box Qty
03060	03090	M8	110	18	80	10	10
03061	03091	M10	130	25	90	12	10
03062	03092	M12	160	34	110	14	10
03063	03093	M16	190	45	125	18	10
03064	03094	M20	260	55	170	24	5

## Load Data:

Order Code ZYP	Order Code HDG	Size	Tensile Strength			Shear Strength		
			Characteristic Resistance	Design Resistance	Recommended Resistance	Characteristic Resistance	Design Resistance	Recommended Resistance
			kN	kN	kN	kN	kN	kN
03060	03090	M8	29.0	19.3	13.8	15.0	12.0	8.5
03061	03091	M10	46.0	30.6	21.9	23.0	18.4	13.1
03062	03092	M12	67.0	44.6	31.9	34.0	27.2	19.4
03063	03093	M16	126.0	84.0	60.0	63.0	50.4	36.0
03064	03094	M20	196.0	130.6	93.3	98.0	78.4	56.0

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.