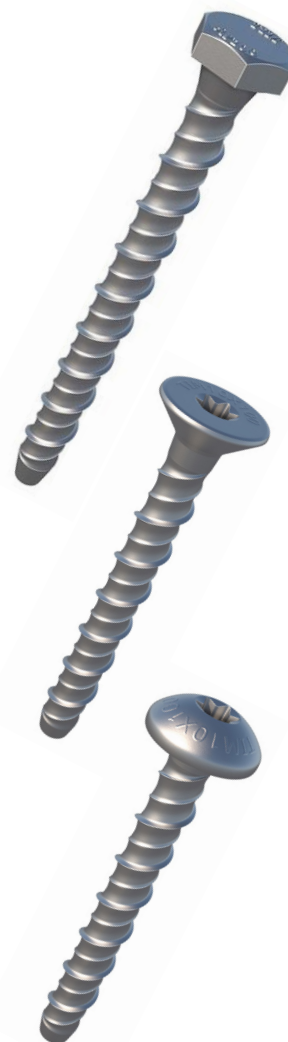


PRODUCT DATA SHEET

Multi-Fix Non-Expansion Anchor Heavy Duty

Features

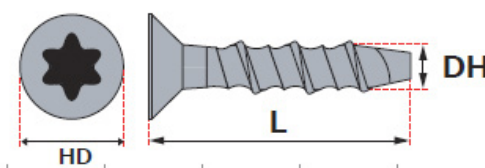
- This through fixing is the new solution for heavy duty anchoring into most substrates.
- Non-expanding nature means fixing can be installed closer to the edge of substrates without causing damage.
- Designed to replace traditional anchors such as throughbolts, shield, sleeve and drop-in anchors.
- Removable and adjustable.
- No special tools required.
- All steel, non flammable fixing conforming to BS 7671 standards 18th edition, which requires wiring systems to be supported by materials which are unlikely to prematurely collapse in the event of a fire.
- Nano micro-plating technology gives a high resistance to corrosion.
- High low parallel threads for ease of insertion and high pull out values.
- Unique concave thread configuration.
- Suitable for use in Concrete, Brick, Block & Wood.



Countersunk (CSK) Dimensional Data

Stock Code	Size x Length (mm) (L)	Head Dia (mm) (HD)	Drill Hole Dia (mm) (DH)	Driver Bit Size	Max Fixture Thickness (mm)	Fixture Clearance Hole Dia (mm)
03680	8 x 60	20.0	8	T40	20	10
03681	8 x 75	20.0	8	T40	35	10
03682	8 x 100	20.0	8	T40	60	10
03683	10 x 60	24.0	10	T50	10	12
03684	10 x 75	24.0	10	T50	25	12
03685	10 x 100	24.0	10	T50	50	12

All stated figures are approx and for reference only.

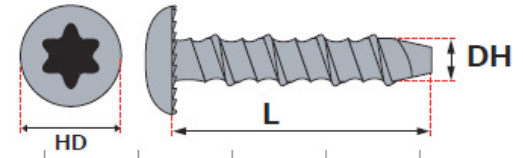


PRODUCT DATA SHEET

Pan Head Dimensional Data

Stock Code	Size x Length (mm) (L)	Head Dia (mm) (HD)	Drill Hole Dia (mm) (DH)	Driver Bit Size	Max Fixture Thickness (mm)	Fixture Clearance Hole Dia (mm)
03688	8 x 60	21.5	8	T40	20	10
03689	8 x 75	21.5	8	T40	35	10
03690	8 x 100	21.5	8	T40	60	10
03691	10 x 60	25.5	10	T50	10	12
03692	10 x 75	25.5	10	T50	25	12
03693	10 x 100	25.5	10	T50	50	12

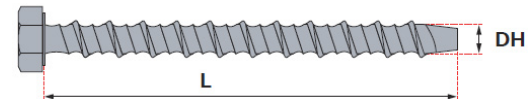
All stated figures are approx and for reference only.



Serrations under head provide a secure grip.

Hex Head Dimensional Data

Stock Code	Size x Length (mm) (L)	Drill Hole Dia (mm) (DH)	A/F Socket Size (mm)	Max Fixture Thickness (mm)
03650	6 x 50*	6	10	20
03651	6 x 75*	6	10	45
03652	6 x 100*	6	10	55
03653	6 x 130*	6	10	85
03654	6 x 150*	6	10	105
03655	8 x 60	8	15	20
03656	8 x 75	8	15	35
03657	8 x 100	8	15	60
03658	8 x 130	8	15	90
03659	8 x 150	8	15	110
03660	10 x 60	10	17	10
03661	10 x 75	10	17	25
03662	10 x 100	10	17	50
03663	10 x 130	10	17	80
03664	10 x 150	10	17	100
03665	12 x 75	12	19	15
03666	12 x 100	12	19	40
03667	12 x 130	12	19	70
03668	12 x 150	12	19	90
03669	12 x 200	12	19	140
03670	16 x 100	16	27	20
03671	16 x 150	16	27	70



6mm Bolts include a fixed flange washer for improved clamping performance.

*6mm bolts include a fixed flange washer for improved clamping. All stated figures (mm) are approx and for reference only.

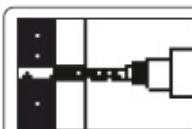
PRODUCT DATA SHEET

Performance Data

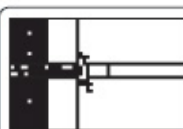
Substrate	Concrete ≥25N/mm2									Fletton Brick 30N/mm2			Cheshire Brick 45N/mm2			Class B Eng. Brick 75N/mm2		
Size (mm)	6.0		8.0	10.0	12.0	16.0	6.0	8.0	10.0	6.0	8.0	10.0	6.0	8.0	10.0			
Length (mm)	50-75	100-150	All	All	All	All	-	-	-	-	-	-	-	-	-			
Drill Hole Ø (mm)	6.0	6.0	8.0	10.0	12.0	16.0	6.0	8.0	10.0	6.0	8.0	10.0	6.0	8.0	10.0			
Fixture Clearance Hole Ø (mm)	8.0	8.0	10.0	12.0	14.0	18.0	8.0	10.0	12.0	8.0	10.0	12.0	8.0	10.0	12.0			
Min. Embedment Depth (mm)	30	45	40	50	60	80	30	40	50	30	40	50	30	40	50			
Min. Over-Drill for Dust (mm)	10	10	15	20	25	35	10	15	20	10	15	20	10	15	20			
Min. Drill Hole Depth (mm)	40	55	55	70	85	115	40	55	70	50	55	70	40	55	70			
Min. Centre Spacing (mm)**	90	140	120	150	180	240	-	-	-	-	-	-	-	-	-			
Min. Edge Distance (mm)**	45	70	60	75	90	120	-	-	-	-	-	-	-	-	-			
Min. Structure Thickness (mm)	60	100	90	110	125	175	-	-	-	-	-	-	-	-	-			
Performance at standard and deeper embedment depths.																		
Effective Embedment depth (mm)	30	45	40	60	50	75	60	85	80	30	40	50	30	40	50	30	40	50
Rec. Tensile Load (kN)	2.44	6.23	3.93	8.36	5.49	12.21	8.97	15.00	13.5	2.28	2.68	3.18	1.36	2.19	3.26	3.49	4.33	-

** Centre spacings and edge distances are based on minimum embedment only. All stated figures are for reference only and to be used as a guideline.

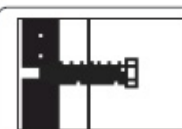
Installation Instructions



Drill hole in substrate.
Always drill to the
stated hole depth.



Clean the hole by
blowing out
the debris.



Screw the bolt into
the hole with slight
pressure to the bolt.

For further product information, please contact one of the Kernow team on 01726 624600 or sales@kernow-how.com