

SPEC SHEET:

FASTDRIVE® Pin Anchors

FASTDRIVE® Hammer-In Pins have 100% contact with concrete. This creates increased compressive strength which provides superior holding power. More contact means more holding power.



Applications

Most timber and steel to concrete applications, including:

- Flooring
- Pipes and Clamps
- Handrails
- Stud Walls
- Straps and Clips



SETTING SPECIFICATIONS

1E.001					
SKU	Size	Embed Min.	Fixture Max.		
1FD05030	5 x 30mm	25mm	5mm	100	3200
1FD05040	5 x 40mm	30mm	10mm	100	2000
1FD05050	5 x 50mm	30mm	20mm	100	2700
1FD05065	5 x 65mm	30mm	35mm	100	2000
1FD05075	5 x 75mm	30mm	45mm	100	1500
1FD05085	5 x 85mm	30mm	55mm	100	1500
1FD05100	5 x 100mm	30mm	70mm	100	1100

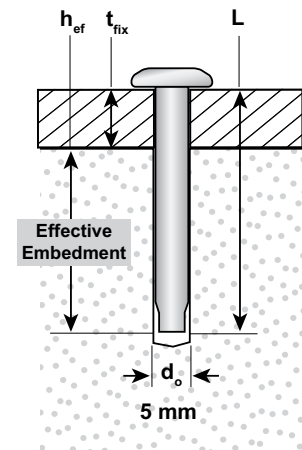


PERFORMANCE

Ultimate Tension and Shear Values (kN) in Concrete, Hollow Block and Grout Filled

Embedment Depth	Concrete 32MPa		Hollow Block		GROUT FILLED Hollow Block	
	Tension (kN)	Shear (kN)	Tension (kN)	Shear (kN)	Tension (kN)	Shear (kN)
20 mm	5.4	8.3	1.7	3	3.3	7.2
25 mm	7.4	13.8	1.7	4.4	3.9	7.9
30 mm	10.6	14.9	1.8	6.1	6.9	12.4

Safety working loads for single installation under static loading conditions should not exceed 25% of the ultimate capacity. The displayed values in this table are for anchors installed at a minimum of 12 diameters on center and minimum edge distance of 10 diameters to achieve 100% efficiency. By reducing the space distance by 6 diameters and the reducing the edge distance by 5 diameters the provided values shall be reduced by 50%.



Melbourne

78 - 84 Logistics Street, Keilor Park VIC 3042
Tel 03 9330 0555 | Fax 03 9338 6434

Sydney

65 Atkins Road, Ermington NSW 2115
Tel 02 8844 4550 | Fax 02 9807 7500

Adelaide

116 Churchill Road North, Dry Creek SA 5094
Tel 08 8396 2781 | Fax 08 8263 3769

Management System Conformity Certificate; implementation of quality management systems, standards and guidelines according to ISO 9001: 2008 for the supply, manufacture and express delivery of fasteners and petrochemical studs to the industrial, heavy industry, mining and construction industries.