

# FASTDRIVE® HAMMER-IN PIN ANCHORS

## CONCRETE PINS

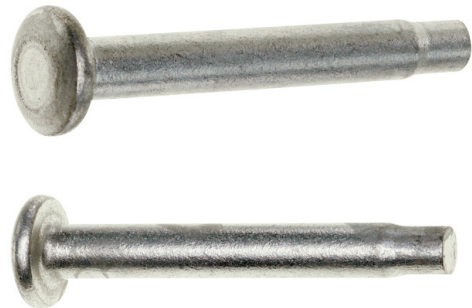


FASTDRIVE® Hammer-In Pins have 100% contact with concrete. This creates increased compressive strength which provides superior holding power. More contact means more holding power.

### Applications

Most timber and steel to concrete applications, including:

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



### SETTING SPECIFICATIONS

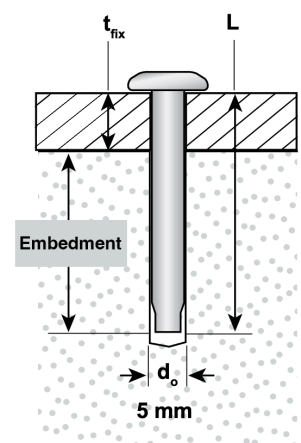
SKU	Size	Embed Min.	Fixture Max.		
1FD05030	5 x 30mm	25mm	5mm	100	3200
1FD05040	5 x 40mm	30mm	10mm	100	2000
1FD05050	5 x 50mm	30mm	20mm	100	2700
1FD05065	5 x 65mm	30mm	35mm	100	2000
1FD05075	5 x 75mm	30mm	45mm	100	1500
1FD05085	5 x 85mm	30mm	55mm	100	1500
1FD05100	5 x 100mm	30mm	70mm	100	1100

### PERFORMANCE

#### Safe Working Load Tension and Shear Values (kN)

Embedment Depth	Concrete 32MPa		Hollow Block		GROUT FILLED Hollow Block	
	Tension (kN)	Shear (kN)	Tension (kN)	Shear (kN)	Tension (kN)	Shear (kN)
20 mm	0.7	1.3	0.4	0.7	0.5	1.0
25 mm	0.9	2.1	0.4	0.8	0.5	1.1
30 mm	1.3	2.3	0.5	1.5	0.9	1.8

Global factor of safety of 3.0 is used for the Safe Working Load. 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 anchor spacing by 6 diameters and the reducing the edge distance by 5 diameters the provided values shall be reduced by 50%. Not NCC compliant for safety-critical applications.



**Important Note:** Whilst all reasonable care is taken in compiling technical data on the Company's products, all information, recommendations, or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company. It is the customer's responsibility to satisfy himself that each product is fit for the purpose for which he intends to use it, that the actual conditions of use are suitable, and that in the light of our continual research and development programme the information relating to each product has not been superseded. Allfasteners, its agencies and employees, disclaim any and all liability in respect of anything or the consequences of anything done or omitted to be done in reliance upon the whole or any part of this document.

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