

DROP IN ANCHOR

TECHNICAL DATA SHEET



Drop-In Anchors

Tri-Fixx drop-in anchors are internally threaded expansion anchors that are used in pre-drilled holes for permanent fixing solutions. They offer a simple and economical installation, a flush fitting, a shallow minimum embedment depths and provide excellent holding strength.

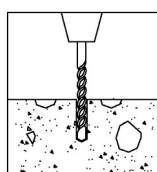


Product Range

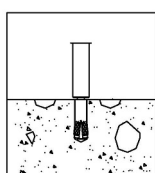
THREAD SIZE METRIC	HOLE SIZE MM	LENGTH MM	TORQUE NM	PULLOUT* KN	PACK QTY PCS	PART NUMBER ZINC COATING
M6	8	25	6	7.3	100	DIAZM06
M8	10	30	10	12.2	100	DIAZM08
M10	12	40	26	16.1	50	DIAZM10
M10	12	40	26	16.1	50	DIAZM10-L#
M12	15/16	50	43	25.4	50	DIAZM12
M12	15/16	50	43	25.4	50	DIAZM12-L#
M16	20	60/65	100	37.5	25	DIAZM16
M20	25	80	190	47.8	25	DIAZM20

* Tested in concrete with a nominal compressive strength of 25 MPA. The above figures represent ultimate failure loads and are not intended for design purposes without applying appropriate safety factors.

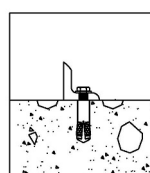
Installation



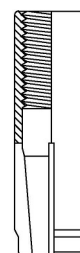
Using the correct drill bit size, drill a hole that is 2mm deeper than the length of the anchor. Remove dust and debris from inside the hole.



Insert anchor and use the specified setting tool and hammer strikes to drive the anchor until flush.



Position fixture, insert bolt and tighten with recommend tightening torque to set the anchor.



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