

Hammer In Capsules Epoxy Acrylate Resin In A Glass Capsule

Product group: **0868**

For use with Rebar or threaded Rod in Concrete Suitable for use in concret over 20N/mm²



Rebar with Capsules

Thread Diameter	Capsule Code	Hole Diameter	Embedment Depth	Centre Spacing	Edge Distance	Structure Thickness	Rec Tensile Load	Rec Shear Load
(Size)		(mm)	(mm)	(mm)	(mm)	(mm)	kN	kN
M8	0868M54HI	10	80	120	100	120	5.1	6
M10	0868M56HI	13	100	150	125	150	8.6	9.2
M12	0868M58HI	15	120	165	135	180	11.7	13.6
M14	0868M58HI	18	140	175	145	210	16.6	18.4
M16	0868M62HI	20	160	190	155	240	20.1	24
M20	0868M64HI	25	200	300	250	300	32.9	37.6
M24	0868M66HI	30	250	360	300	375	49.1	58.8

Technical information will vary depending upon rebar

Threaded Bar With Capsules

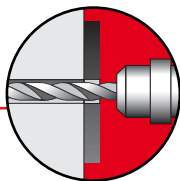
Thread Diameter	Capsule Code	Hole Diameter	Embedment Depth	Centre Spacing	Edge Distance	Structure Thickness	Rec Tensile Load	Rec Shear Load	Rec.Tight Torque
(Size)		(mm)	(mm)	(mm)	(mm)	(mm)	kN	kN	Nm
M8	0868M54HI	10	80	120	100	120	5.1	4.1	10
M10	0868M56HI	12	100	150	125	150	7.7	6.6	20
M12	0868M62HI	14	110	165	135	165	10	9.7	40
M16	0868M62HI	18	125	190	155	190	16.6	19.1	95
M20	0868M64HI	25	200	300	250	300	28.6	28.8	180

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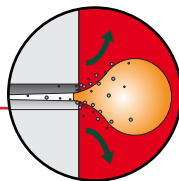
1. Position item being fixed and drill correct diameter hole to the minimum recommended depth through the fixture into the substrate.
2. Clean hole by brushing and blowing to remove excess debris and dust.
3. Insert Throughbolt through the fixture and into the hole.
4. Tap into position.
5. Tighten to recommended tightening torque.

Potential applications:

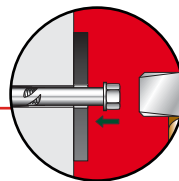
Brackets for pipework
Industrial boilers
Roof beams to concrete frames
high rise racking
Racking protection barriers
Guide rails
Water tanks
Shutter footplates
Supports
Escape ladders
Steel erection beams
Fire excapes



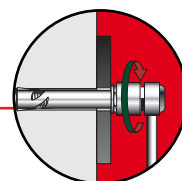
Drill your hole to the correct diameter...



...clear any debris...



...insert Sleeve Anchor into hole through fixture...



...tighten to recommended tightening torque