

Special glass capsules for use with rebar or threaded rod in concrete.



J-Fix hammer in Capsules • Epoxy Acrylate

Part Number	Rebar Nominal Diameter mm	Thread Diameter mm	Capsule Diameter mm	Capsule Length mm	Minimum Hole Depth mm	Quantity Per Box/Outer	Ship Wt. Kg Per 100	Price £ Per 100
JCAPHM08	8	8	9	80	80	10/500	1.20	138.36
JCAPHM10	10	10	11	90	100	10/500	1.30	150.27
JCAPHM12	12	12	13	110	110	10/200	2.40	172.11
JCAPHM16	16	16	17	125	125	10/200	3.30	231.96
JCAPHM20	20	20	22	175	200	6/60	10.90	345.31
JCAPHM24	25	24	24	210	250	6/60	14.10	431.64
JCAPHM30	32	30	33	265	300	6/30	28.20	778.22

Technical Information Rebar • C20/25 Concrete

Nominal Bar Diameter mm	Capsule	Hole Diameter mm	Embedment Depth mm	Centre Spacing mm	Edge Distance mm	Structure Thickness mm	Rec. Tensile Load KN	Rec. Shear Load KN
8	JCAPHM08	10	80	120	100	120	7.0	4.7
10	JCAPHM10	13	100	150	125	150	8.1	7.5
12	JCAPHM12	15	120	165	135	180	13.4	14.6
14	JCAPHM12	18	140	175	145	210	17.8	23.1
16	JCAPHM16	20	160	190	155	240	23.9	25.9
20	JCAPHM20	25	200	300	250	300	37.4	40.7
25	JCAPHM24	30	250	360	300	375	44.0	45.8
32	JCAPHM30	38	320	450	375	480	73.3	72.8

Note: Rebar loads, spacings and edge distances will vary depending upon existing rebar. Reference should be made to the relevant rebar design guide.

Technical Information Threaded Stud • C20/25 Concrete

Thread Diameter mm	Capsule	Hole Diameter mm	Embedment Depth mm	Centre Spacing mm	Edge Distance mm	Structure Thickness mm	Rec. Tensile Load KN	Rec. Shear Load KN	Rec. Tightening Torque Nm
8	JCAPHM08	10	80	160	80	120	7.0	5.1	10
10	JCAPHM10	12	100	180	90	150	8.1	8.0	20
12	JCAPHM12	14	110	240	120	165	13.4	12.0	40
16	JCAPHM16	18	125	320	160	190	23.9	22.3	95
20	JCAPHM20	25	200	400	200	300	37.4	34.9	180
24	JCAPHM24	28	240	420	210	360	44.0	50.3	315
30	JCAPHM30	35	300	560	260	450	73.3	80.1	450

Setting Tools for Studs

When installed with Spin In Capsules

Stainless Steel

Part Number	Price £ Each
JSTUDSTM8SS	2.20
JSTUDSTM10SS	2.20
JSTUDSTM12SS	2.40
JSTUDSTM16SS	3.50
JSTUDSTM20SS	5.00
JSTUDSTM24SS	10.00
JSTUDSTM30SS	P. O. A.

Hot Dipped Galvanised

Part Number	Price £ Each
JSTUDSTM8G	3.00
JSTUDSTM10G	3.00
JSTUDSTM12G	3.00
JSTUDSTM16G	4.50
JSTUDSTM20G	5.50
JSTUDSTM24G	11.00

Setting Tools required for non-standard studs without hexagon drive