



A permanent threaded socket for use with glass capsules or injection resin. Available in either zinc plated carbon steel or stainless steel

Internal Threaded Sockets • Zinc Plated and Yellow Passivated

Part Number	Internal Thread Diameter mm	Internal Thread Length mm	Outside Diameter mm	Hole Diameter mm	Anchor Length mm	Minimum Hole Depth mm	Quantity Per Box	Ship Wt. Kg Per 100	Price £ Per 100
ITSM08BZP	M8	25	12	14	90	90	10	4.0	173.96
ITSM10BZP	M10	30	16	18	90	90	10	7.0	214.44
ITSM12BZP	M12	35	20	25	90	90	10	16.0	298.61
ITSM16BZP	M16	50	24	28	125	125	10	29.0	615.98

Internal Threaded Sockets • Stainless Steel • Grade A2-302 (grade A4-316 P.O.A.)

Part Number	Internal Thread Diameter mm	Internal Thread Length mm	Outside Diameter mm	Hole Diameter mm	Anchor Length mm	Minimum Hole Depth mm	Quantity Per Box	Ship Wt. Kg Per 100	Price £ Per 100
ITSM08SS	M8	25	12	14	90	90	10	4.0	391.78
ITSM10SS	M10	30	16	18	90	90	10	7.0	557.97
ITSM12SS	M12	35	20	25	90	90	10	16.0	768.23
ITSM16SS	M16	50	24	28	125	125	10	29.0	1,507.10

Socket/Capsule Selection

Part Number	Capsule
ITSM08BZP/ITSM08SS	JCAPSM12
ITSM10BZP/ITSM10SS	JCAPSM16
ITSM12BZP/ITSM12SS	JCAPSM16
ITSM16BZP/ITSM16SS	JCAPSM16

Setting Tools Required when sockets are used with glass capsules

Part Number	Setting Tool Required	Setting Tool Price £ Each
ITSM08BZP/ITSM08SS	ITSM08ST	4.00
ITSM10BZP/ITSM10SS	ITSM10ST	4.90
ITSM12BZP/ITSM12SS	ITSM12ST	5.25
ITSM16BZP/ITSM16SS	ITSM16ST	6.35

Technical Information Spin In Capsules • C20/25 Concrete

Thread Diameter mm	Hole Diameter mm	Embedment Depth mm	Fixture Clearance Hole mm	Centre Spacing mm	Edge Distance mm	Structure Thickness mm	Rec. Tensile Load KN	Rec. Shear Load KN	Rec. Tightening Torque Nm
M8	14	90	10	135	80	120	8.7	5.7	7
M10	18	90	12	180	90	130	12.1	8.5	11
M12	25	90	14	200	100	135	14.8	11.3	25
M16	28	125	18	250	125	185	26.1	14.2	50

Technical Information Polyester Resin • C20/25 Concrete

Thread Diameter mm	Hole Diameter mm	Embedment Depth mm	Fixture Clearance Hole mm	Centre Spacing mm	Edge Distance mm	Structure Thickness mm	Rec. Tensile Load KN	Rec. Shear Load KN	Rec. Tightening Torque Nm
M8	14	90	10	130	80	110	6.0	5.7	7
M10	18	90	12	145	90	115	7.8	8.5	11
M12	25	90	14	170	100	120	9.6	11.3	25
M16	28	125	18	200	125	160	16.9	14.2	50