



JCP CONSTRUCTION PRODUCTS

Internal Threaded Sockets

Data Sheet

Internal Threaded Sockets

An internal threaded socket for use with injection resin in solid masonry or brickwork. Suitable for use with set screws, bolts or threaded rod.



Thread Diam
 Internal Thread length
 Clearance Hole Diam
 Socket Length
 Hole depth
 Recommended Tightening Torque

	M6	M8	M10	M12
<i>mm</i>	6	8	10	12
<i>mm</i>	20	25	30	30
<i>mm</i>	7	9	12	14
<i>mm</i>	50	80	80	80
<i>mm</i>	60	90	90	90
<i>Nm</i>	3	4	7	11

Recommended Load (using Polyester Styrene Free Injection Resin JF380PSF)

Tensile Resistance
 Shear Resistance

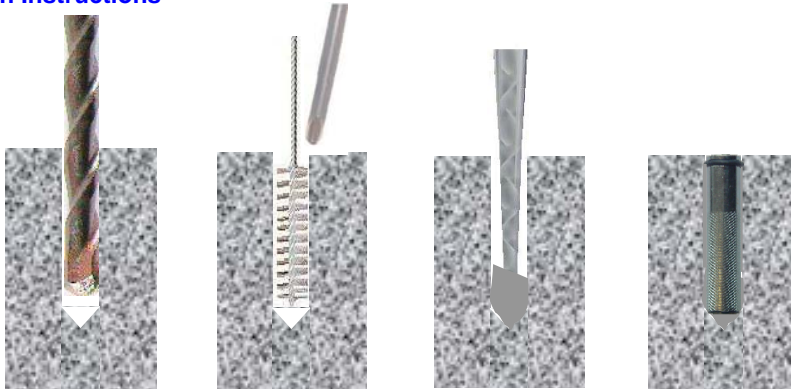
<i>kN</i>	0.8	1.6	2.5	3.9
<i>kN</i>	1.4	2.6	4.2	6.1

Loads are for 20N/mm² solid brick and grade 4.6 bolts

Only one fixing per brick is permitted

The sockets must not be used with eyebolts for safety anchorage points or subjected to shock loading.

Installation Instructions



- 1 Drill correct diameter hole to minimum recommended depth
- 2 Clean hole by brushing and blowing to remove drilling debris and dust
- 3 Inject resin to fill hole approx 1/3 rd full
- 4 Insert socket and allow to cure before attaching fixture. (For cure times see resin)

SALES OFFICES

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