



JCP CONSTRUCTION PRODUCTS

Hook and Eye Shield Anchor

Data Sheet

Shield Anchor Hook & Eye

An all steel expanding Shield Anchor.
Carbon Steel Bright Zinc Plated & Yellow Passivated
Suitable for use in concrete, concrete blocks, bricks
and some natural stone



Eye Bolt



Hook Bolt

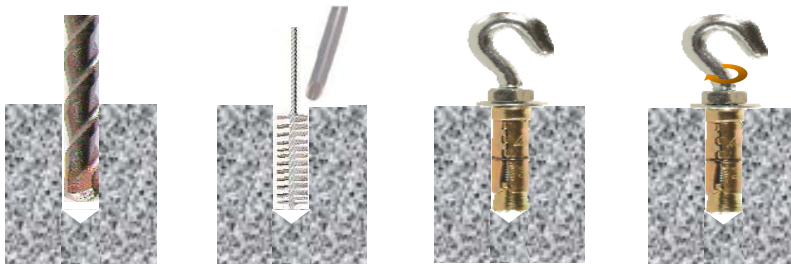
Thread Diam
 Drill Hole Diam
 Clearance Hole Diam
 Min. Hole Depth
 Minimum Embedment Depth
 Recommended Tightening Torque
Recommended Load in any Direction
 Hook Bolt
 Eye Bolt
 Minimum Spacing
 Minimum Edge Distance
 Loads are for 30N/mm² concrete

| | M6 | M8 | M10 | M12 |
|-----------|----|----|-----|-----|
| <i>mm</i> | 6 | 8 | 10 | 12 |
| <i>mm</i> | 12 | 14 | 16 | 20 |
| <i>mm</i> | 7 | 9 | 12 | 14 |
| <i>mm</i> | 50 | 55 | 65 | 85 |
| <i>mm</i> | 40 | 50 | 60 | 80 |
| <i>Nm</i> | 6 | 14 | 27 | 46 |

| | | | | |
|-----------|-----|-----|-----|-----|
| <i>kN</i> | 0.8 | 1.6 | 2.5 | 3.9 |
| <i>kN</i> | 1.4 | 2.6 | 4.2 | 6.1 |
| <i>mm</i> | 140 | 150 | 180 | 230 |
| <i>mm</i> | 70 | 75 | 90 | 120 |

The Hook and Eye Shield Anchors are suitable for use for static loads only. They cannot be used as lifting points or for use with safety restraint harnesses

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 Insert Shield with hook or eye assembled, into hole.
- 4 Tighten nut to Recommended Torque.

SALES OFFICES

| | | | |
|---------------|--------------|---------|--------------|
| Dartford | 01322 277733 | Stone | 01785 819819 |
| Elland | 01422 370121 | Swindon | 01793 527829 |
| Milton Keynes | 01908 330050 | | |



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