

# Datasheet

## Hook and Eye Shield Anchor

ENGLISH



### Features

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.

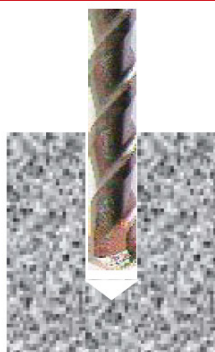
### Range Data

RS Stock No		Thread Diam.	Drill Diam.	Fixture Clearance Hole	Minimum Hole Depth	Tightening Torque	Recommended Load* in any Direction		Minimum Spacing	Minimum Edge Distance
		mm	mm	mm	mm	Nm	kN		mm	mm
Hook Bolt	Eye Bolt									
						Hook Bolt	Eye Bolt			
1776946	1776931	6	12	7	50	6	0.8	1.4	140	70
1776945	1776930	8	14	9	55	14	1.6	2.6	150	75
1776943	1776880	10	16	12	65	27	2.5	4.2	180	90
1776942	1776947	12	20	14	85	46	3.9	6.1	230	120

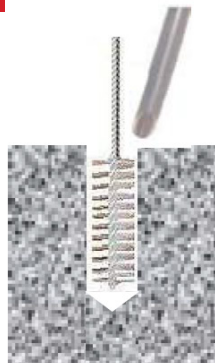
\* Loads are for 30N/mm<sup>2</sup> concrete

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



Drill correct diameter hole to minimum recommended depth



Clean hole by brushing and blowing to remove drilling debris and dust



Insert Shield with hook or eye assembled, into hole



Tighten nut to Recommended Torque