

Datasheet

ENGLISH

Ankerbolt Hook & Eye Bolts - Bright Zinc Plated

Features

Ankerbolt, Hook and Eyebolts are hardened steel, self tapping screws for use in concrete, solid brick and hard natural stone.

Hook Bolts



RS Stock No	Outside Diam.	Drill Diam	Hook Diam	Overall Length	Thread Length	Minimum Hole Depth
	mm	mm	mm	mm	mm	mm
1946342	8.0	6.0	13.0	90.0	50.0	40.0
1886477	10.0	8.0	13.0	90.0	55.0	45.0

Eye Bolts



RS Stock No	Outside Diam.	Drill Diam	Hook Diam	Overall Length	Thread Length	Minimum Hole Depth
	mm	mm	mm	mm	mm	mm
9086766	8.0	6.0	13.0	90.0	50.0	40.0
9086769	10.0	8.0	15.0	90.0	55.0	45.0

Performance Data (C20/25 Concrete)

Thread Diam	Characteristic Resistance	Design Resistance	Recommended Resistance	Design Spacing	Design Edge Distance
mm	kN	kN	kN	mm	mm
6.0	6.0	3.3	2.3	65.0	55.0
8.0	9.0	4.9	3.5	80.0	75.0

Hook bolts and Eye Bolts are only to be used for static loads.
They are not to be used for safety harness anchorage points, dynamic loads or as lifting eyes.