

EYE LIFTING EYE-BOLTS

A fully casted alloy steel eye-bolt for all types of lifting and safety clutch.

FEATURES & APPLICATIONS

- Long thread length for better thread engagement.
- Highly recommended to use with Drop-In Anchor or Cast-In Ferrule.
- Can be use for permanent and temporary fixings.
- Recommended for panel lifting such as precast panel or concrete block.
- Security cable hook for ceiling suspended fixture.
- Available in imperial and metric thread.

MATERIAL SPECIFICATIONS

- Alloy steel zinc galvanised to minimum 6 µm.

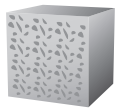
BASE MATERIALS



Concrete



Solid brick



Concrete block
solid stone

ORDERING DETAILS

Anchor Size	Thread Length (mm)	Total Length (mm)	Eye-Bolt ID (mm)	Product Part No.
1/2"	50	100	30	EYEW1250
M12	50	100	30	EYEM1250

LOADING DATA

Anchor Size	Max.Thread Engagement (mm)	Minimum Hole Depth (mm)	Min. Concrete Thickness (mm)	Tight Torque (Nm)	Recommended Spacing & Edge Dist. (mm)		Absolute Min. Spacing & Edge Dist. (mm)		Recommended Load (kN)	
					Tension	Shear	Tension	Shear	Tension	Shear
1/2"	50	50	100	30	150	75	50	50	2.1	1.2
M12	50	50	100	40	150	75	50	50	2.1	1.2

IMPORTANT NOTICE:

All information and data therein used for computation in the formulas must be in accordance with STATHEROS® technical instructions. Much emphasis is placed on strict adherence to this. Results derived are solely based on the data used. Responsibility of error, incompleteness of data & etc. rests solely on the user. Results derived from the computation serves only as a guide, not to be taken for a specific application. Due care must be taken to have results verified by third party if necessary.

