

NON SAFETY CRITICAL

SLEEVE ANCHOR HOOK & EYE BOLT

8mm size

Zinc Plated
Dry, internal applications

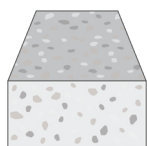
FEATURES & BENEFITS

- Economical zinc plated finish for dry, internal application
- Eye bolt offers a wider range of load direction & option to require a tool for fixture removal
- Hook bolt allows easy fixture removal and replacement, ideal for temporary works

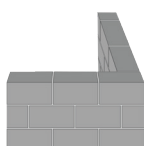
APPLICATIONS/TRADES

- Light duty applications in concrete & solid masonry
- Suspension of light fittings, signage & potted plants
- 50kg capacity - do not use for suspension of seats, chairs or swings

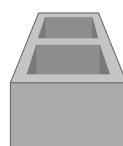
SUBSTRATE SUITABILITY



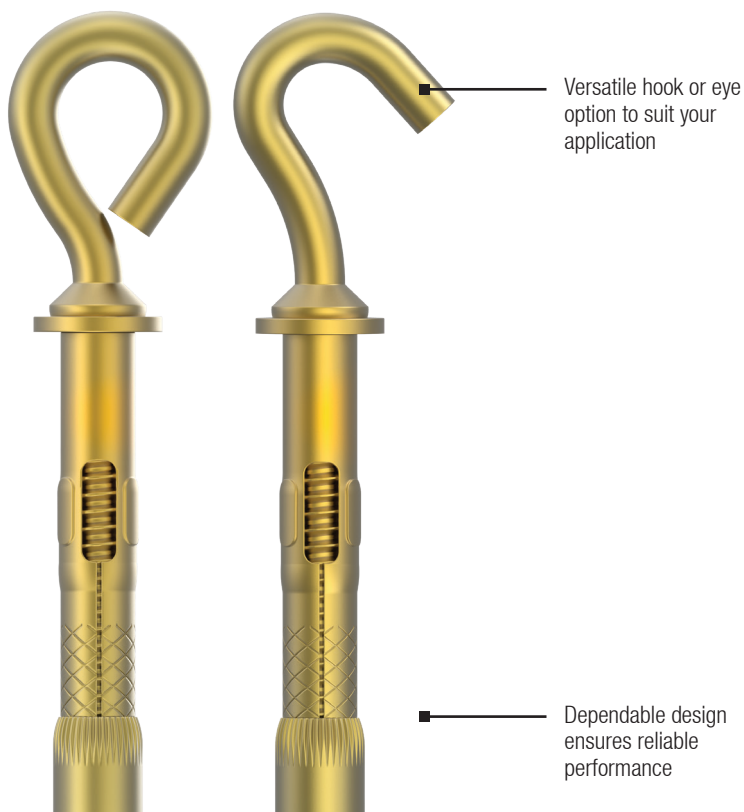
UNCRAKED
CONCRETE



SOLID BRICK



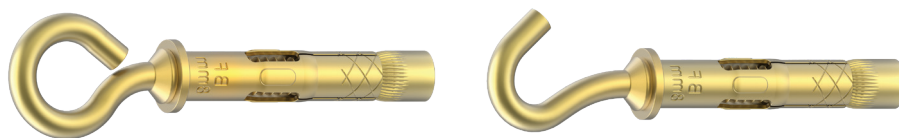
SOLID BLOCK



**ZINC
YELLOW**

SLEEVE ANCHOR - HOOK & EYE BOLT

NON SAFETY CRITICAL



RANGE

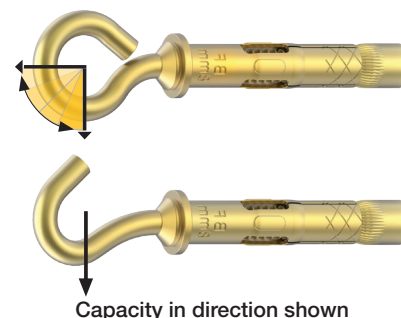
Product Code	Pack Qty	Anchor/ Drill hole Ø (mm)	Thread size	Anchor length (mm) l_t	Minimum substrate thickness (mm) h_{min}	Drill hole depth (mm) h_1	Minimum embedment depth (mm) h_{nom}	Capacity in direction shown (kN) F_{rec}
EYE BOLT								
AEBMZ080452	100	8	M6	45	90	50	45	0.5
HOOK BOLT								
AHBMZ080452	100	8	M6	45	90	50	45	0.5

Note:

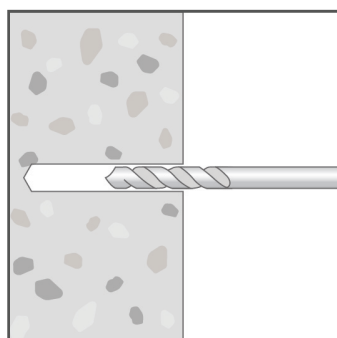
Recommended capacities are based on:

- Single anchor.
- 20MPa concrete compressive strength.
- (Characteristic ultimate concrete capacities / 3)
& (characteristic ultimate steel capacities / 2.5).

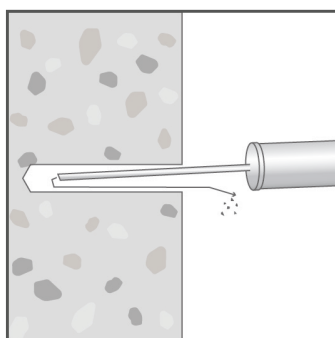
Important Disclaimer: Capacity information is limited to the simple scope above and is provided to enable a relative comparison within and across product ranges. Please contact Bremick to enable an anchoring solution to be optimised for your particular anchoring application.



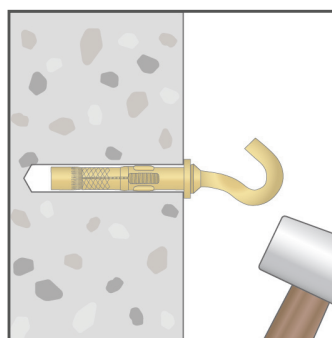
INSTALLATION



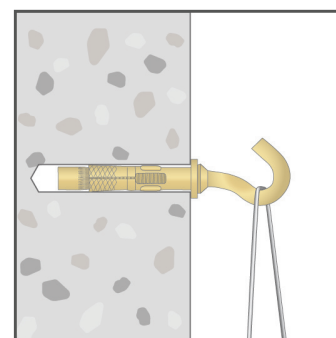
Drill hole into substrate to the specified diameter and depth.



Clear hole of drilling debris.



Tap anchor into the hole until its collar contacts the substrate surface. Use a suitable sized spanner to turn the hook / eye until clamped.



Ensure hook / eye is oriented correctly per the loading diagrams shown below the Range table.

Whilst every care was taken in the preparation of this publication, Bremick® accepts no responsibility for the accuracy of the information supplied. Bremick® reserves the right to make alterations to specifications as part of ongoing development and improvement. This publication serves as a guide and it's the responsibility of the end user to ensure suitability for their application.

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