

# Brass Expansion Anchor



## FEATURES

Expansion fixing for metric screws

For use in concrete and brick

## SPECIFICATIONS

**Static Load Safety Factor:** 3.5

**Material:** Brass

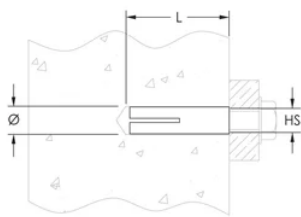
Table 1/1

| Catalog Number | Article Number | Screw Diameter (Sc) | Length (L) | Diameter (Ø) | Static Load 1 (F1) | Static Load 2 (F2) |
|----------------|----------------|---------------------|------------|--------------|--------------------|--------------------|
| CLM6030        | 593090         | 6                   | 22mm       | 8 mm         | 650N               | 550N               |
| CLM8040        | 593100         | 8                   | 30mm       | 11 mm        | 1100N              | 900N               |
| CLM10040       | 593110         | 10                  | 34mm       | 13 mm        | 1600N              | 1300N              |

## ADDITIONAL PRODUCT DETAILS

Refer to Static Load 1 when anchoring in non-cracked concrete C20/25. Refer to Static Load 2 when anchoring in solid brick with a compressive strength greater than 15 MPa.

DIAGRAMS



WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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