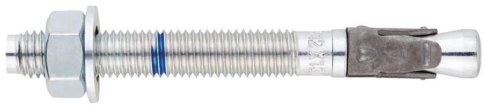
Bolt Expansion Anchor, Steel, EG, M8 Rod, 75 mm



CATALOG NUMBER

SABM8010

FEATURES

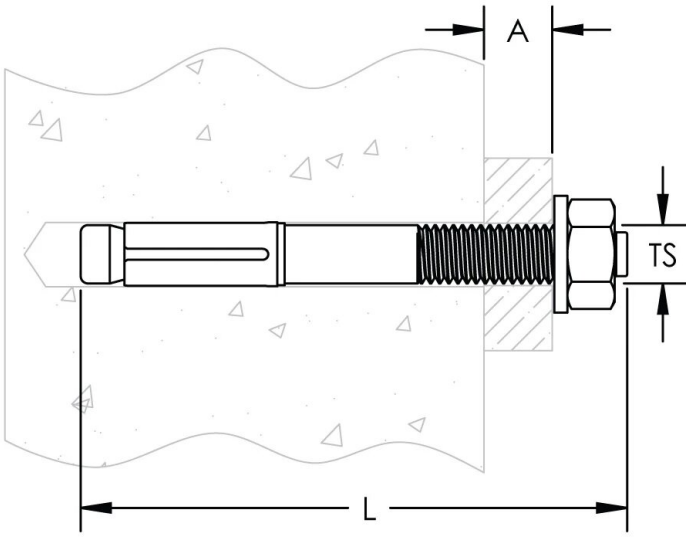
- Heavy duty wedge anchor
- For cracked and non-cracked concrete
- Fire resistance class R30-R120 for design of anchorages under exposure to fire
- Approved for use in seismic design category C1 & C2 (for Drill Bit Diameters 8 mm and greater)

PRODUCT ATTRIBUTES

- Article Number: 400408
- Material: Steel
- Finish: Electrogalvanized
- Thread Size (TS): M8
- Length (L): 75mm
- Embedment Depth: 55 mm
- A: 9 mm
- Drill Bit Diameter: 8mm

Characteristic Axial Loads from ETA-12/0397		
Part Number	**Cracked Concrete C20/25**	**Non-Cracked Concrete C20/25**
SABM8010	2.4 kN	3.6 kN
SABM8050	2.4 kN	3.6 kN
SABM10010	4.3 kN	7.6 kN
SABM10050	4.3 kN	7.6 kN
SABM12015	7.6 kN	11.9 kN
SABM12050	7.6 kN	11.9 kN
SABM16025	11.9 kN	16.7 kN
SABM20030	14.3 kN	23.8 kN
SABM8010S6	2.4 kN	4.3 kN
SABM8050S6	2.4 kN	4.3 kN
SABM10010S6	4.3 kN	7.6 kN
SABM10050S6	4.3 kN	7.6 kN

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 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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