

# Bolt Expansion Anchor, S316, M8 Rod, 115 mm

## CATALOG NUMBER

**SABM8050S6**



## 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: 401151

Material: Stainless Steel 316 (EN 1.4401)

Thread Size (TS): M8

Length (L): 115mm

Embedment Depth: 55 mm

A: 49 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

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