

BSZ-M Concrete Screw



CERTIFICATIONS



FEATURES

Fire resistance class R30-R120 for design of anchorages under exposure to fire

ETA assessed for anchoring in cracked and non-cracked concrete

Use in concrete with threaded rod

Removable anchor is ideal for temporary fixings

Approved for use in seismic design category C1

SPECIFICATIONS

Finish: Electrogalvanized

Material: Steel

Table 1/2

Catalog Number	Article Number	Screw Length (L)	Rod Size (RS)	Hex Dimension	Drill Bit Diameter
BSZM6X55EG	402695	55mm	8, 10	13mm	6mm
BSZM6X35EG	402690	35mm	8, 10	13mm	6mm

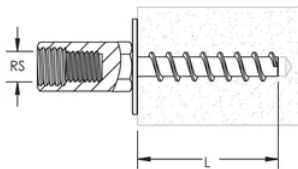
Table 2/2

Catalog Number	Article Number	Embedment Depth	Torque (TQ)
BSZM6X55EG	402695	55 mm	10 N·m
BSZM6X35EG	402690	35 mm	10 N·m

Characteristic Axial Loads from ETA-20/0046

Part Number	Cracked Concrete C20/25	Non-Cracked Concrete C20/25	Standard Embedment Depth
BSZM6X35EG	1.81 kN	1.98 kN	35 mm
BSZM6X55EG	4.62 kN	6.61 kN	55 mm

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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