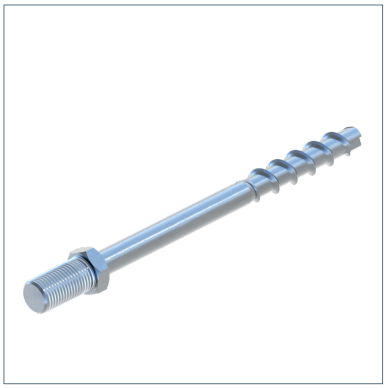
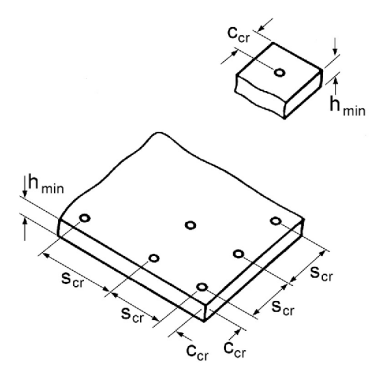
Screwbolt TSM-ST







General Information

Suitable for quick and safe fixation of Sikla pipe clamps and further components with an internal thread M8 to concrete and masonry ceilings or walls. To be applied in dry rooms not exposed to high corrosion resistance requirements. European Technical Assessment for anchoring in cracked and non-cracked concrete (Option 1). European Technical Assessment for multiple use for non-structural systems in concrete and precast pre-stressed hollow core slabs. Approved for applications under seismic impact of category C1 (Types, diameters and anchoring depths are shown in the 'type overview' and ETA-16/0655. Also fixes into pressure-resistant natural stones and different solid bricks (not part of ETA approval / guideline). Small edge and axial distance due to low expansion pressure. Fixings in isolated ceilings can be realised with the long versions of the TSM-ST). Low drillling effort.

Installation

Screw in the bolt screw in pre-drilled hole. The special thread guarantees a mechanical form lock with the base material. Fine adjustment of depth is possible if the screwbolt is initially installed too deep.

Type 6 x 35 K: Only to be used as multiple fixing for non-load-bearing systems in concrete and prestressed concrete hollow plate ceilings.

Material Properties

Halogen-free	0
UV-resistant	0

Material

Primary element material	steel
Surface finish	electro galvanized (Fe//Zn)
Corrosion protection class	C2

Note on loadings

For load values, see additional documents.

Additional information

The following types are procured on an order-by-order basis and therefore have a delivery date on request: 6x55, 6x75, 6x95, 6x135, 6x155, 6x195

Types

Type	L	Weight	Quantity	Part number
TSM-ST 6X 35 K M8X16	35.00 mm	0.016 kg/pcs.	100 pcs.	115030
TSM-ST 6X 55 M8X16	16.00 mm	0.019 kg/pcs.	100 pcs.	115725
TSM-ST 6X 75 M8X16	75.00 mm	0.023 kg/pcs.	100 pcs.	115726
TSM-ST 6X 95 M8X16	95.00 mm	0.027 kg/pcs.	100 pcs.	115727
TSM-ST 6X135 80/100 M8X16	135.00 mm	0.039 kg/pcs.	100 pcs.	117835
TSM-ST 6X155 100/120 M8X16	155.00 mm	0.044 kg/pcs.	100 pcs.	117836

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Type	L	Weight	Quantity	Part number
TSM-ST 6X175 120/140 M8X16	175.00 mm	0.050 kg/pcs.	100 pcs.	117837
TSM-ST 6X195 140/160 M8X16	195.00 mm	0.055 kg/pcs.	100 pcs.	117838

Certification










ETA-16/0655 and ETA-16/0656

Documents

Screwbolt TSM - ETA 16/0656

Screwbolt TSM - ETA 16/0655

DoP - Srewbolt TSM (Multiple use)

VdS Approval - Sikla Anchors – Types AN, BZ, TSM (DN 0–100)

Sikla Metal Anchor Systems

Screwbolt TSM - Type Overview

Screwbolt TSM-ST - Technical Data