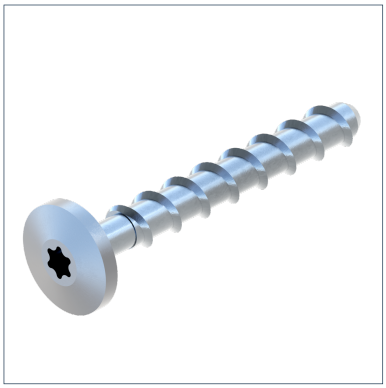
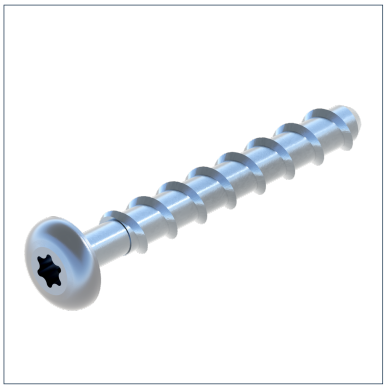
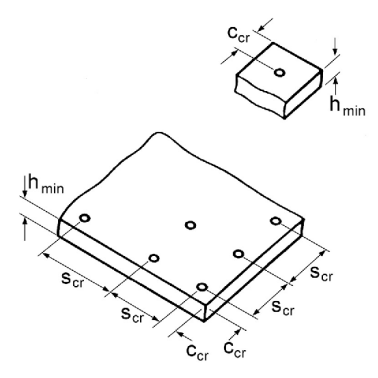
Screwbolt TSM-LP VZ 30







General Information

Suitable for quick and safe fixation of Sikla Channels or Mounting Plates 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. Low drillling effort.

Installation

For installation an impact wrench or rotary screwgun with a Torx bit T30 is to be used. 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. The screwgun or impact wrench should not be used with any hammer-action setting engaged on the tool.

Types 6x40 and LPS 6x40: 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

Further technical information (load capacities under fire exposure, appr. loads in further concrete classes and precast pre-stressed hollow core slabs) are shown in the download area.

Types

Type	L	Weight	Quantity	Part number
TSM-LP 6X 40 VZ30	40.00 mm	0.014 kg/pcs.	100 pcs.	115026
TSM-LP 6X 60 VZ30	60.00 mm	0.018 kg/pcs.	100 pcs.	115722
TSM-LPS 6X 40 VZ30	40.00 mm	0.012 kg/pcs.	100 pcs.	116691
TSM-LPS 6X 60 VZ30	60.00 mm	0.016 kg/pcs.	100 pcs.	116692

Screwbolt TSM-LP VZ 30

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-LP VZ 30 - Technical Data