

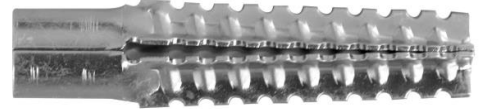
TRUTEK TME - ANCHOR FOR CONCRETE

Usage:

- fastening clamps for hydraulic and electrical installations
- fixing battens and square timber
- formwork fastening

Advantages:

- quick and easy assembly
- that the boring and four-way struts cause permanent and firm attachment, especially in soft surfaces such as aerated concrete
- ribbing inside the anchor enables screwing in



Anchor material:

The expansion anchor is made of ordinary steel, carbon steel and covered with a layer of zinc not less than 5µm thick.

Substrate material:

Aerated concrete, lightweight concrete, ceramic full brick, full silicate brick.

The TME anchor marking method

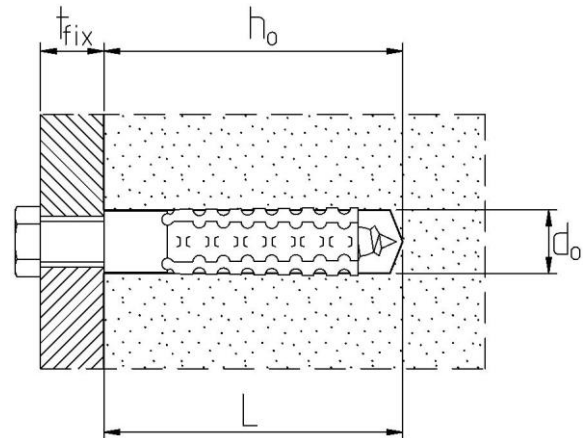
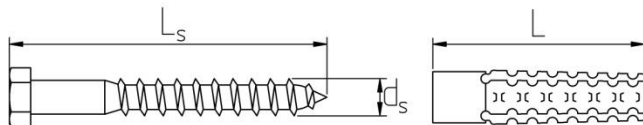
Symbol	Max. screw diameter d_s [mm]	Anchor length L [mm]
TME08060	08	060

TME anchor mounting parameters - screw version

Product Code	Hole dia in base material [mm] d_o	Min. hole depth [mm] h_o	Sleeve length [mm] L	Screw diameter and length [mm] $d_s \times L_s$	Max. thickness of fixed element [mm] t_{fix}	Recommended pull-out and shear load capacity N_{rec}			
						Concrete C20/25	Full Brick	Silicate Brick	Aerated Block
						[kN] N_{rec}	[kN] N_{rec}	[kN] N_{rec}	[kN] N_{rec}
TME06032	7-9*	38	30	5-6	-	1,4	1,0	1,0	0,5
TME08038	10-12*	46	40	6-8	-	2,0	1,5	1,5	0,6
TME08060	10-12*	55	68	6-8	-	2,0	1,5	1,5	0,7
TME10060	12-14*	65	68	8-10	-	3,0	1,5	1,5	0,8

* hole diameter depends on the hardness of the substrate - the harder the substrate, the larger the hole diameter.

Installation diagram of TME anchors



Installation diagram of TME anchors

