

## TRUTEK TFCS - SCREW FOR FRAME ASSEMBLY



### Usage:

- fixing door frames
- fixing window frames
- fixing battens and square timber

### Advantages:

- easy and simple fixing on a variety of construction substrates
- it is not necessary to completely disassemble the mount
- quick assembly using a screwdriver
- small diameter hole in the base material

### Screw material:

The screw is made of galvanized steel, carbon, up to 5µm.

### Substrate material:

Concrete, aerated concrete, solid brick, checker brick, Porotherm block, solid and hollow silicate brick

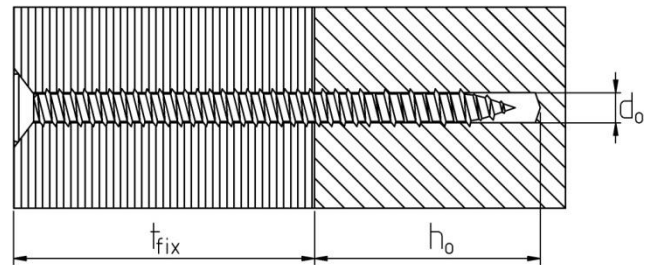
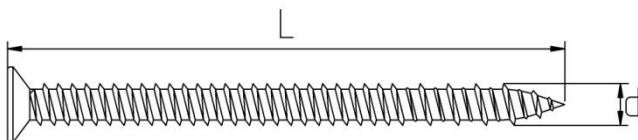
### Method of marking TFCS screws

Symbol	Screw diameter d [mm]	Screw length L [mm]
TFCS7552	7.5	52

### Technical parameters of the TFCS screw

Product code	Screw diameter [mm] d	Hole diameter in base material [mm] d <sub>0</sub>	Minimum hole depth [mm] h <sub>0</sub>	Screw length [mm] L	Max. thickness of the fixed element [mm] t <sub>fix</sub>	Maximum tightening torque [Nm] T <sub>inst</sub>	TORX -	Recommended pull-out / shear load capacity N <sub>rec</sub>				
								Concrete C20/25 [kN] N <sub>rec</sub>	Full brick [kN] N <sub>rec</sub>	Silicate brick [kN] N <sub>rec</sub>	Porotherm [kN] N <sub>rec</sub>	Hollow brick and aerated concrete [kN] N <sub>rec</sub>
TFCS75052	7,5	6	30	52	20	15	T30	2,0	1,5	1,5	0,8	0,4
TFCS75072	7,5	6	30	72	40	15	T30	2,0	1,5	1,5	0,8	0,4
TFCS75092	7,5	6	30	92	60	15	T30	2,0	1,5	1,5	0,8	0,4
TFCS75112	7,5	6	30	112	80	15	T30	2,0	1,5	1,5	0,8	0,4
TFCS75132	7,5	6	30	132	100	15	T30	2,0	1,5	1,5	0,8	0,4
TFCS75152	7,5	6	30	152	120	15	T30	2,0	1,5	1,5	0,8	0,4
TFCS75182	7,5	6	30	182	150	15	T30	2,0	1,5	1,5	0,8	0,4
TFCS75202	7,5	6	30	202	170	15	T30	2,0	1,5	1,5	0,8	0,4
TFCS75212	7,5	6	30	212	180	15	T30	2,0	1,5	1,5	0,8	0,4

### Installation diagram of TFCS anchors



### Installation diagram for TFCS anchors

