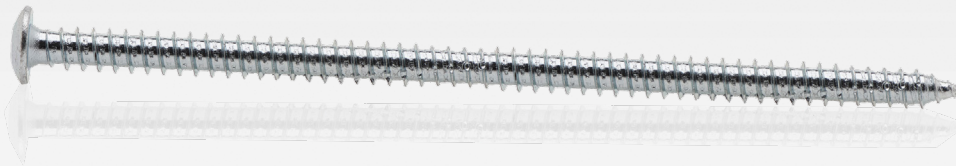


The blaugelb Frame screw Fix FK-T30 for faster and more precise screwing with maximum reliability.



blaugelb Frame screw Fix FK-T30

The Frame screw Fix - part of the blaugelb Trio**therm**⁺ system.

- Established and industry-proven fastening
- Low-cost
- Tapered thread tip reduces screw-in torques
- Universal use in a wide range of common building materials
- Distance fastening without lateral chocking (with test certificate)
- Suitable for clamping assembly
- Optimum transmission of the screw-in torques by TX drive

Product features:

The blaugelb Frame screw Fix FK-T30 is the universal fastener for no-plug, efficient installation of construction elements made of wood, PVC, aluminium and wood/aluminium into a wide variety of substrates (concrete, sand-lime brick, solid brick, wood, lightweight concrete, porous concrete, vertically perforated brick).

The blaugelb Frame screw Fix FK-T30 is especially suitable for the following applications:

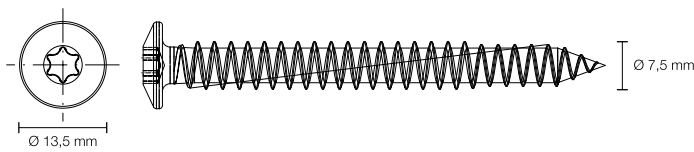
- Direct fastening for strainless installation of windows and doors
- Suitable for all frame materials
- Can be used without lateral spacer chocks (verified by technical tests)
- Fastening load-transferring blaugelb Trio**therm**⁺ profiles and auxiliary mounting brackets and supports

Product benefits:

- Established and industry-proven fastening
- Tapered thread tip reduces screw-in torques
- Universal use in a wide range of common building materials
- Distance fastening without lateral chocking (with test certificate)
- Suitable for clamping assembly
- Optimum transmission of the screw-in torques by TX drive

Technical data:

Material:	Case-hardened carbon steel
Surface:	Galvanised white
Thread:	Tapping-screw thread with tapered tip
Diameter:	7.5 mm
Diameter of head:	13,5 mm
Drive:	TX T30
Head shape:	Flat head



Product name	PU	Item no.
blaugelb Frame screw Fix FK-T30 7.5x42 mm galv.	100 pieces	0422310
blaugelb Frame screw Fix FK-T30 7.5x62 mm galv.	100 pieces	0422314
blaugelb Frame screw Fix FK-T30 7.5x72 mm galv.	100 pieces	0422318
blaugelb Frame screw Fix FK-T30 7.5x82 mm galv.	100 pieces	0422319
blaugelb Frame screw Fix FK-T30 7.5x92 mm galv.	100 pieces	0422320
blaugelb Frame screw Fix FK-T30 7.5x102 mm galv.	100 pieces	0422321
blaugelb Frame screw Fix FK-T30 7.5x112 mm galv.	100 pieces	0422324
blaugelb Frame screw Fix FK-T30 7.5x122 mm galv.	100 pieces	0422325
blaugelb Frame screw Fix FK-T30 7.5x132 mm galv.	100 pieces	0422327

Product name	PU	Item no.
blaugelb Frame screw Fix FK-T30 7.5x152 mm galv.	100 pieces	0422329
blaugelb Frame screw Fix FK-T30 7.5x182 mm galv.	100 pieces	0422331
blaugelb Frame screw Fix FK-T30 7.5x212 mm galv.	100 pieces	0422333
blaugelb Frame screw Fix FK-T30 7.5x252 mm galv.	50 pieces	0423707
blaugelb Frame screw Fix FK-T30 7.5x300 mm galv.	50 pieces	0422334
blaugelb Frame screw Fix FK-T30 7.5x350 mm galv.	50 pieces	9035135
blaugelb Frame screw Fix FK-T30 7.5x400 mm galv.	50 pieces	9035136

Preparation note:

The drilling type and hole diameter depend on the screwing base. After drilling, blowing out the drilling dust is recommended.

Jamb, substrate	Drill hole diameter	Screw-in depth	Rotary drilling	Impact drilling
Concrete	6.0 mm	40 mm		x
Sand-lime brick	6.0 mm	60 mm		x
Solid brick	6.0 mm	60 mm	x	
Wood	6.0 mm	60 mm	x	
Pumice	6.0 mm	60 mm	x	
Porous concrete	no pre-drilling	60 mm	-	
Vertically perforated brick	5.0 mm	100 mm	x	
Vertically perforated brick Highly insulated	5.0 mm	180 mm	x	

Hole depth = screw-in depth +10 mm

Choosing the right length of screw:

$$\begin{aligned}
 & \text{Grip length (e.g. frame or profile width)} \\
 & + \text{joint width (recommendation } \leq 15 \text{ mm)} \\
 & + \text{screw-in depth (depending on construction material, see tech. data sheet)} \\
 & \text{-----} \\
 & = \text{screw length}
 \end{aligned}$$

Edge distance from base for direct assembly: according to RAL "Leitfaden zur Montage" [Guideline for Installation] issue 2014, the distance should be not less than 60 mm.

Edge distance from base for clamping assembly: according to the system specifications and manufacturer's data. The documented distance should not be undercut.