

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**<sup>+</sup> system.

### 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, aerated 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**<sup>+</sup> profiles and auxiliary mounting brackets and supports

- 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 the assembly of RC2-tested elements
- Optimum transmission of the screw-in torques by TX drive

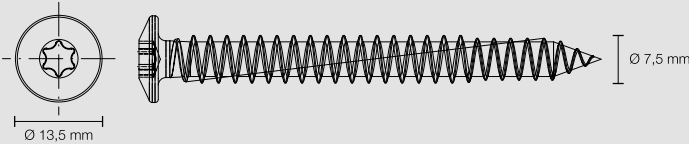


Product benefits:

- 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
- Suitable for the assembly of RC2-tested elements
- Optimum transmission of the screw-in torques by TX drive

Technical data:

Material:	Case-hardened carbon steel (C1022)
Surface:	Galvanised, blue passivated, corrosion resistance 72 h against red rust in accordance with salt spray test as per DIN 50021SS or EN-ISO 9227
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 7.5x52 mm galv.	100 pieces	9342043
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
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.

Our screw-in recommendations\* in relation to the various substrates:

Jamb, substrate	Drill hole diameter	Screw-in depth	Rotary drilling	Impact drilling
Concrete	6.5 mm	40 mm		x
Sand-lime brick	6.5 mm	60 mm		x
Solid brick	6.0 mm	60 mm	x	
Wood	6.0 mm	60 mm	x	
Lightweight concrete LC6	6.0 mm	60 mm	x	
Aerated concrete PP2	No pre-drilling	210 mm	-	
Aerated concrete PP4/6	No pre-drilling	180 mm	-	
Vertically perforated brick	6.0 mm	min. 180 mm	x	
Highly insulated vertically perforated brick	5.0 mm	min. 180 mm	x	

\*Due to the varying microstructures, we also recommend carrying out corresponding pretests.

Hole depth = screw-in depth +10 mm

Choosing the right length of screw:

Grip length (e.g. frame or profile width)

+ joint width (recommendation ≤ 15 mm)

+ screw-in depth (depending on construction material, see tech. data sheet)

-----

= screw length

Edge distance from base for direct/clamping assembly:  
In line with the system specifications and manufacturer’s data, according to RAL “Leitfaden zur Montage” [Guideline for Installation] issue 2020, the distance should be not less than 60 mm.