

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



## blaugelb Frame Screw Fix FK-T30 ER

Frame Screw Fix made of stainless steel – a component of the blaugelb systems.

- **Established and industry-proven fastening**
- **Tapered thread tip reduces screw-in torques**
- **Universal use in a wide range of common building materials**
- **Suitable for clamping assembly**
- **Optimum transmission of the screw-in torques by TX drive**

# blaugelb Frame Screw Fix FK-T30 ER

Frame Screw Fix made of stainless steel – a component of the blaugelb systems.



## Product features:

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

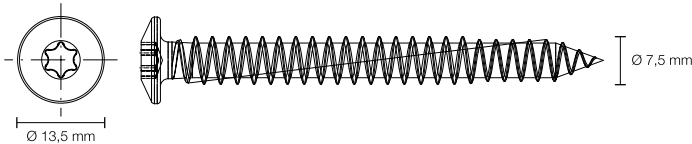
- Direct fastening for stainless installation of windows and doors
- Suitable for all frame materials
- Fastening load-transferring blaugelb Trio**therm**<sup>+</sup> profiles and auxiliary mounting brackets and supports

## Product benefits:

- Established and industry-proven fastening
- Tapered thread tip reduces screw-in torques
- Universal use in a wide range of common building materials
- Suitable for clamping assembly
- Optimum transmission of the screw-in torques by TX drive

## Technical data:

Material:	Stainless steel A2, material number 1.467 X3CrNiCu 18-9-4 / AISI 304CU (EN 10088-1:2014-12)
Surface:	Stainless passivated
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 ER 7.5x62 mm	100 pieces	9187141
blaugelb Frame Screw Fix FK-T30 ER 7.5x112 mm	50 pieces	9187436
blaugelb Frame Screw Fix FK-T30 ER 7.5x132 mm	50 pieces	9187438
blaugelb Frame Screw Fix FK-T30 ER 7.5x152 mm	50 pieces	9187439
blaugelb Frame Screw Fix FK-T30 ER 7.5x182 mm	50 pieces	9187440

## 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:

Jamb, substrate	Drill hole diameter	Screw-in depth	Rotary drilling	Impact drilling
Concrete	6.5 mm	40 mm		<b>x</b>
Sand-lime brick	6.5 mm	60 mm		<b>x</b>
Solid brick	6.0 mm	60 mm	<b>x</b>	
Wood	6.0 mm	60 mm	<b>x</b>	
Lightweight concrete LC6	6.0 mm	60 mm	<b>x</b>	
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	<b>x</b>	
Highly insulated vertically perforated brick	5.0 mm	min. 180 mm	<b>x</b>	

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/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.