

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



## blaugelb Frame screw Fix ZK-T30 ER

The multifunctional, no-plug frame fastening for direct fastening in a variety of building material.

- **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**
- **Optimum head shape prevents splicing of wooden frame materials**

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The multifunctional, no-plug frame fastening for direct fastening in a variety of building material.



## Product features:

The blaugelb Frame screw Fix ZK-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 material is particularly suited for areas with sea air/salt water as these are otherwise susceptible to rapid surface corrosion. Even if the screws are permanently bare (e.g. on façades) and thus exposed to the elements, the blaugelb Frame screw Fix ZK-T30 ER is the right choice.

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

- Direct fastening for strainless installation of windows and doors
- Suitable for all frame materials
- Material is particularly suited for areas with sea air/salt water as these are otherwise susceptible to rapid surface corrosion
- Used preferably in wood and wood/aluminium windows

## 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
- Optimum head shape prevents splicing of wooden frame materials

## 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:	8 mm
Drive:	TX T30
Head shape:	Cylinder head



Product name	PU	Item no.
blaugelb Frame screw Fix ZK-T30 ER 7.5x132 mm	50 pieces	9187454
blaugelb Frame screw Fix ZK-T30 ER 7.5x152 mm	50 pieces	9187455
blaugelb Frame screw Fix ZK-T30 ER 7.5x182 mm	50 pieces	9187456

## 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		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	

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.