



## blaugelb Coupling Screw FK-T30 with drilling bit For coupling and connecting window elements.

- Easy to work with due to ideal power transmission and vertical alignment thanks to the deep shape of the T30 driving feature
- Drilling bit guarantees the best possible drilling capacity (up to 6 mm) in steel reinforcement and aluminium profiles
- Identical head to the blaugelb Frame Screw Fix FK, offers a harmonious appearance in the window rabbet
- Installation possible at the construction site and during window production

For coupling and connecting window elements.

# blaugelb

#### **Product features:**

As a result of structural and/or static requirements, window elements must be connected to supplemental profiles and/or other windows. The blaugelb Coupling Screw FK-T30 offers a long-term mechanical connection with reliable seating that can be removed again. The self-tapping blaugelb Coupling Screw enables quick and easy coupling of steel-reinforced plastic window elements, construction elements made of aluminium or steel. The connection to (static) couplings and extension profiles incorporated in the system is made possible by the high drilling capacity of up to 6 mm.

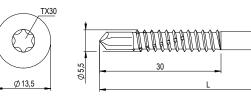
The special flat head with integrated T30 drive reflects the appearance and feel of the window fastening in the structure of the blaugelb Frame Screw Fix. As a result, all attachment points located within the window frame rabbet have an identical look.

#### **Product benefits:**

- Easy to work with due to ideal power transmission and vertical alignment thanks to the deep shape of the T30 driving feature
- Drilling bit guarantees the best possible drilling capacity (up to 6 mm) in steel reinforcement and aluminium profiles
- Identical head to the blaugelb Frame Screw Fix FK, offers a harmonious appearance in the window rabbet, no need to change the bit due to different drive sizes
- Installation possible at the construction site and during window production
- 5.5 mm diameter for a stable connection and high transverse load resistance
- Thread and drilling bit length are adapted to the conventional
  PVC/aluminium window profiles
- Partial thread with long, threadless shaft for the connection of two frame profiles

#### **Technical data:**

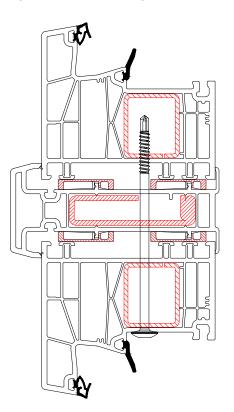
Material:	Steel	
Surface:	Galvanised, blue passivated, with sliding coating	
Thread:	Partial thread	
Thread length:	Incl. drilling bit 30 mm	
Diameter:	5.5 mm	
Diameter of head:	13.5 mm	
Drive:	TX T30	
Head shape:	Flat head	



Product name	PU	Item no.
blaugelb Coupling Screw TX 30 5.5x40 mm	100 pieces	9190668
blaugelb Coupling Screw TX 30 5.5x45 mm	100 pieces	9190669
blaugelb Coupling Screw TX 30 5.5x50 mm	100 pieces	9190670
blaugelb Coupling Screw TX 30 5.5x55 mm	100 pieces	9190671
blaugelb Coupling Screw TX 30 5.5x60 mm	100 pieces	9190672
blaugelb Coupling Screw TX 30 5.5x70 mm	100 pieces	9190673
blaugelb Coupling Screw TX 30 5.5x80 mm	100 pieces	9190704
blaugelb Coupling Screw TX 30 5.5x90 mm	100 pieces	9190705
blaugelb Coupling Screw TX 30 5.5x100 mm	100 pieces	9190706
blaugelb Coupling Screw TX 30 5.5x110 mm	100 pieces	9190707
blaugelb Coupling Screw TX 30 5.5x120 mm	100 pieces	9190708
blaugelb Coupling Screw TX 30 5.5x130 mm	100 pieces	9190709
blaugelb Coupling Screw TX 30 5.5x140 mm	100 pieces	9190710
blaugelb Coupling Screw TX 30 5.5x150 mm	100 pieces	9190711
blaugelb Coupling Screw TX 30 5.5x160 mm	100 pieces	9190712
blaugelb Coupling Screw TX 30 5.5x170 mm	100 pieces	9190713

### **Application drawing:**

Vertical window coupling using a static coupling profile and blaugelb Coupling Screw FK-T30 with drilling bit



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