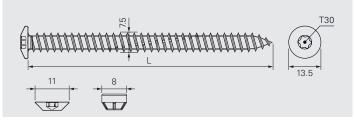


## FB-7.5×L



## Application

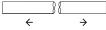
Carbon steel fastener for the plugless through fixing installation of windows and doors.



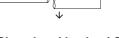
**Guidelines for processing** Speed 700 rpm under load minimum Output 500 W minimum Setting depth and pre-drilling-Ø depending on the wall type

Material	Coating	Design
Case hardened carbon steel	Zink coated and white	Grooved thread
	passivated, gal Zn 8 B	Reduced thread tip diameter
		T30 recess

## **Essential characteristics**



Tensile breaking load  $Z_{b,k}$ 20.32 kN



Shear breaking load  $\mathbf{Q}_{\mathbf{b},\mathbf{k}}$ 14.99 kN

**Torsional breaking M**<sub>t,k</sub> 24.86 Nm

Calculation formula for  $F_{\text{RK}}$  according to EN 1993-1-3 table A2 with x-1.92\*s for n=10

All information is non-binding and without guarantee. Before using the products, all specifications and calculations must be checked by a suitably qualified person and local regulations must be observed. This document is subject to revision. We reserve the right to make technical changes.