

Product data sheet

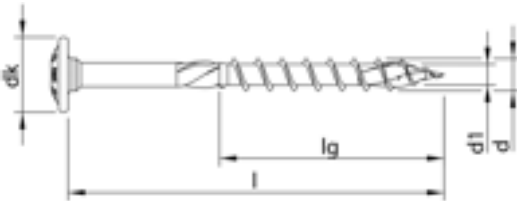
Created at: 18.12.2024.



Overview

HECO-TOPIX-plus 6,0 x 140, flange head, T-Drive, PT, A3K, 100 pcs.

Product number: 61151



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Product information

GTIN/EAN:	4019787611510
Product number:	61151
Randabstand, a1,CG:	ETA-19/0553
Randabstand, a2,CG:	ETA-19/0553
Streckgrenze, $f_{y,k}$ [N/mm ²]:	–
Zugtragfaehigkeit, $f_{tens,k}$ [kN]:	11,3
Max. Einschraubdrehmoment [Nm]:	7,33333333
Schaftdurchmesser, d_s [mm]:	4,45
Kopfdurchziehparameter in Nadelholz und Holzwerkstoffen, bei p_a 350 kg/m ³ und $t > 20$ mm [N/mm ²]:	14
Diameter, d [mm]:	6,0
Kopfdurchziehparameter in Holzwerkstoffen, bei p_a 350 kg/m ³ und $t = 12$ mm [N/mm ²]:	8
Gewindeauszug in LVL Buche, Baubuche, bei p_a 730 kg/m ³ , $f_{ax,k}$ [N/mm ²]:	35
Fließmoment, $M_{y,k}$ [Nm]:	9,5
Gewindeauszug in Span- und Grobspanplatten OSB, bei p_a 600 kg/m ³ , $f_{ax,k}$ [N/mm ²]:	10
Gewindeauszug in Nadelholz masiv, bei p_a 350 kg/m ³ , $f_{ax,k}$ [N/mm ²]:	11,8
Kerndurchmesser, d_1 [mm]:	3,9
Kopfdurchziehparameter in Esche, Buche, Eiche, bei p_a 350 kg/m ³ und $t > 20$ mm [N/mm ²]:	20
Kopfdurchziehparameter in LVL Buche, Baubuche (ETA-14/0354), bei p_a 350 kg/m ³ und $t \geq 12$ mm [N/mm ²]:	32
Korrosionsschutz Mindestdicke [μ m]:	8
Length, l [mm]:	140
Steigung, P [mm]:	4,51
Thread length, l_g [mm]:	72
Verschiebungsmodul in Laubholz, K_{ser} [N/mm]:	12960
Verschiebungsmodul in Nadelholz, K_{ser} [N/mm]:	10800

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Headdiameter, dk [mm]:	14, 14,0
Head form:	flange head
Thread:	part thread
Size of recess:	T-30
Recess:	T-Drive
Material:	Steel, bright zinc plated, A3K
Packaged quantity:	100

Certificates

European technical assessment:	ETA-19/0553
SKH-approval:	Yes

Description

The HECO-TOPIX-plus flange head screw is specially designed for wood construction applications. It features a larger head diameter and is able to transfer considerably higher loads, due to the increased clamping surface. In addition, the amount of required fastening points is significantly reduced. The part-threaded version features shank ribs, which reduce the driving torque and ensure a tension-free connection. Easy and quick insertion is enabled by the optimally formed thread pitch. Further, the patented HECO-TOPIX-plus tip ensures a reduced splitting of timber, and allows a quick processing without pre-drilling and sinking.

Your benefits

- PerfectPitch: Optimal thread pitch for every screw length. Perfect performance for any wood application.
- HECO-TOPIX tip does away with the need for pre-drilling, reduces the risk of the wood splitting and enables narrow edge and centre distances.
- Higher load transmission due to the increased clamping surface of the head
- Shank ribs reduce the screwing torque
- Chromium (VI)-free coating
- Approved and monitored product
- Calculation certificates via HECO HCS or calculation service

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Characteristic features

Achsabstand, a1:	ETA-19/0553
Achsabstand, a2:	ETA-19/0553
Biegewinkel, θ_{bend} [°]:	32,8382739
Bruchdrehmoment, $f_{tor,k}$ [Nm]:	11
Brandschutz Leistungsklasse A1 (EN13501):	Ja

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