

Product data sheet – Justitec

Product description

The Justitec screw is a self-drilling screw used for spacer connections between wooden components. After installation, the distance between the drilled component and the anchoring base can be adjusted continuously.

The Justitec screw is made of hardened, galvanized, and lubricated carbon steel and has a scraping groove at the tip of the screw and a countersunk head.

Material

Hardened **carbon steel**, galvanized, lubricated coating

- Corrosion resistant
- Can be used in service classes 1 and 2 according to DIN EN 1995 (Eurocode 5)
- Good resistance to mechanical stresses
- Not suitable for wood containing tannins

Advantages

- The special tip geometry reduces the splitting effect
→ no pre-drilling required
- Connected component can be adjusted continuously
- No hammering of the screws during screwing due to TX Drive

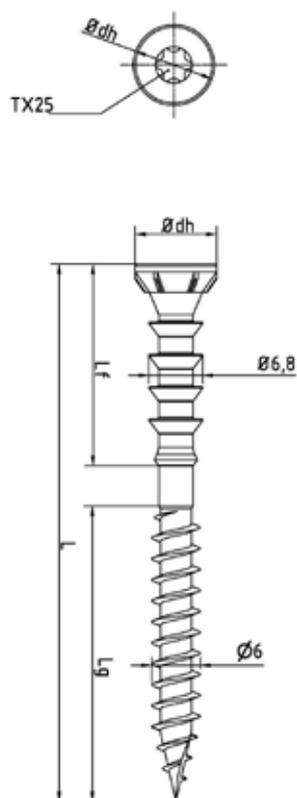


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Product table

Justitec							
Art. no.	Dimensions $\varnothing d \times L$ [mm]	Thread length l_g [mm]	Thread length l_f [mm]	Adjustment range [mm]	Head diameter $\varnothing dh$ [mm]	Drive	PU
111804	6,0 x 60	25	25	0 - 10	10,0	TX25 •	200
111805	6,0 x 70	30	25	0 - 20	10,0	TX25 •	200
111806	6,0 x 80	30	25	0 - 30	10,0	TX25 •	200
111807	6,0 x 90	40	25	0 - 40	10,0	TX25 •	100
111808	6,0 x 100	60	25	0 - 50	10,0	TX25 •	100
111824	6,0 x 110	60	25	0 - 60	10,0	TX25 •	100
111809	6,0 x 120	60	25	0 - 70	10,0	TX25 •	100
905632	6,0 x 130	60	25	0 - 80	10,0	TX25 •	100
905633	6,0 x 145	60	25	0 - 90	10,0	TX25 •	100
905634	6,0 x 160	60	25	0 - 110	10,0	TX25 •	100

Drawing



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Instructions for use

1. Screw the screw completely through both components.
2. The connected component is adjusted by slightly unscrewing the screw.

Images of applications



If you are not familiar with the application of this product, in particular with its intended use, please contact our Application Technology department (Technik@eurotec.team).