

PRODUCT DATA SHEET

EST ROD DOWEL

PRODUCT DESCRIPTION

Eurotec's self-drilling EST rod dowel is a double-threaded screw with an **innovative arrow drill** and a **specifically developed chip-removing groove**. It is ideally suited to **hidden connections** in combination with our T-profile.

The double-thread screw has a cylinder head with an integrated TX drive. The special geometry of the arrow drill ensures a **reduced splitting effect when screwing in**, and the chip-removing groove guarantees **optimized screwing-in behavior**.

ADVANTAGES

- No pre-drilling required
- With an innovative arrow drill
- Screws do not hit one another when screwed in using the TX drive
- Optimum chip-removing groove in the thread
- Suitable for wood and aluminum
- Corrosion resistant
- Good resistance to mechanical stresses
- Suitable for service classes 1 and 2 according to DIN EN 1995 – Eurocode

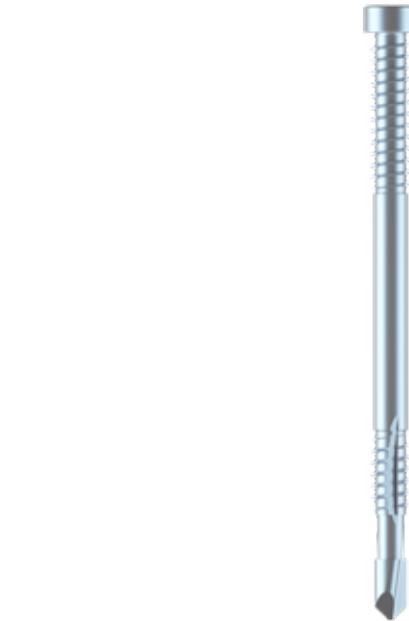
MATERIAL

- Tempered carbon steel

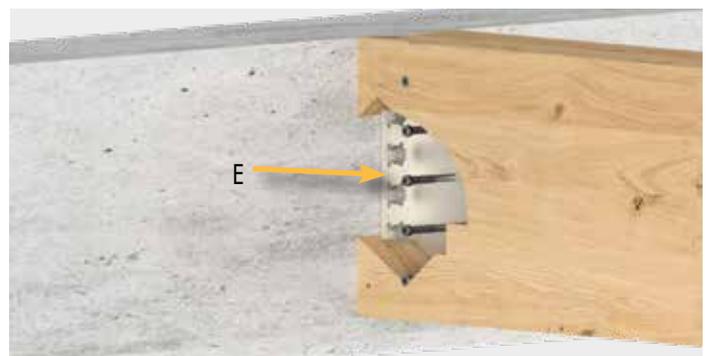
APPLICATION IMAGE



The EST rod dowel (E) in a wood/wood connection.



CERTIFICATION



The EST rod dowel (E) in a wood/aluminum connection.

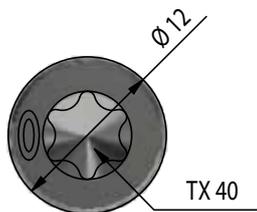
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PRODUCT TABLE

Art. no.	Dimensions [mm]	Thread length lg [mm]	Head diameter Ødh [mm]	Drive	PU
800304	7,5 x 73	27/0	12	TX40	50
800291	7,5 x 93	27/8,5	12	TX40	50
800305	7,5 x 113	36/12,5	12	TX40	50
800306	7,5 x 133	36/12,5	12	TX40	50
800307	7,5 x 153	36/12,5	12	TX40	50
800287	7,5 x 173	36/12,5	12	TX40	50
800288	7,5 x 193	36/12,5	12	TX40	50
800289	7,5 x 213	36/12,5	12	TX40	50
800290	7,5 x 233	36/12,5	12	TX40	50

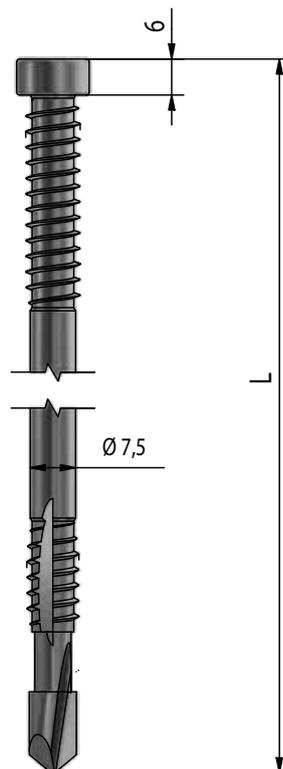
DRAWINGS



Top view



Screw tip



Front view

If you are not familiar with how this product is used, and particularly with the product's intended use, please contact our Application Technology department (technik@eurotec.team).