

# PRODUCT DATA SHEET

## ECO-DUO INOX

### PRODUCT DESCRIPTION

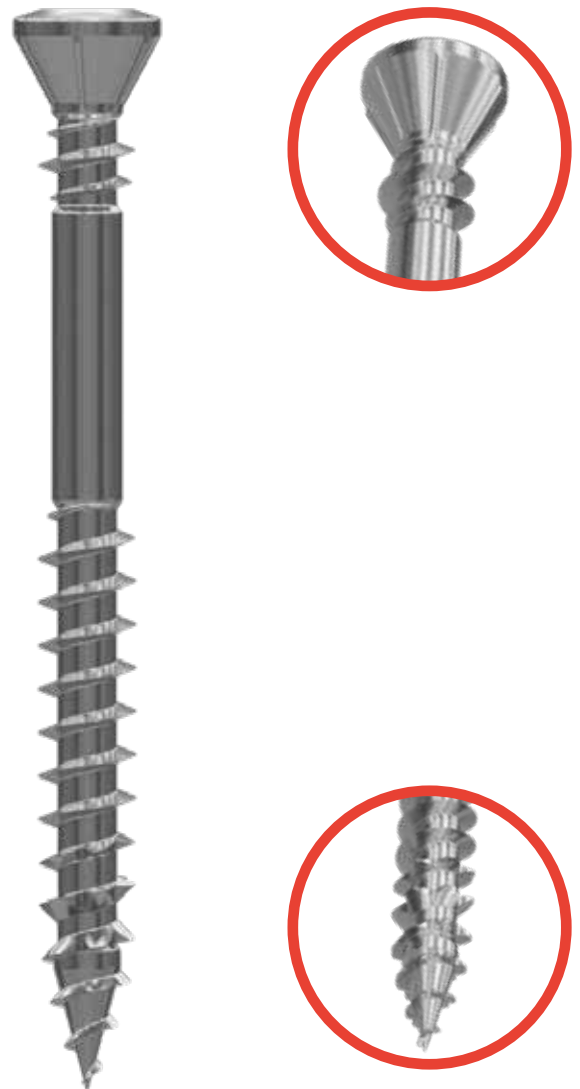
The Eco-Duo Inox screw made of stainless steel is a wood construction screw that is mainly used in outdoor settings. Thanks to the special thread below its head, the screw optimally tightens the components to be connected, so that there is no gap. The screw has an ornamental head with TX drive.

### ADVANTAGES

- Ornamental head with milling ribs
- Underhead thread – ensures optimal tightening
- No need to use the impact setting during screwing in thanks to the TX drive
- Thread – saw teeth in the thread ensure that wood fibres are cut through quickly, which makes the screwing in easier

### APPLICATIONS

- Board and batten cladding
- Splayed cladding
- Profiled timber cladding
- Tongue and groove cladding



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### MATERIAL

#### Hardened stainless steel (Martensitic stainless steel 1.4006 (C1))

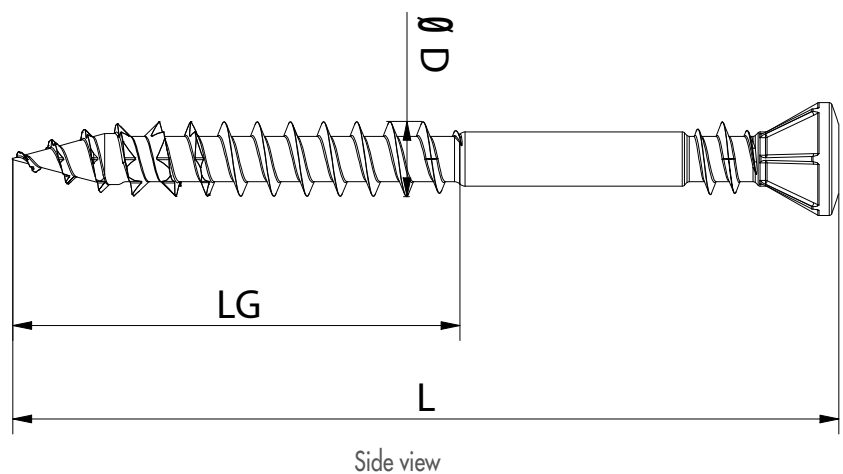
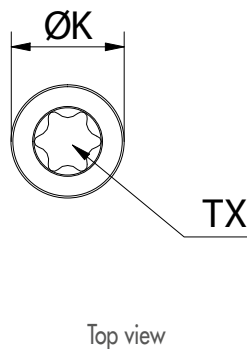
- Stainless steel according to DIN EN 10088
- Acid-resistant under certain circumstances
- 20 years of experience without corrosion problems when using suitable woods
- High strength
  - 50 % higher breaking torque than A2 and A4 austenitic stainless steel
  - Hardened by heat treatment
- Magnetisable
- Can be used in service classes 1, 2 and 3 according to DIN EN 1995 (Eurocode 5)
- Not suitable for woods containing high levels of tannin, such as cumarú, oak, merbau, robinia, etc.
- Suitable for salty atmospheres under certain circumstances
- Acid-resistant under certain circumstances



### CERTIFICATION

- ETA requested

### TECHNICAL INFORMATION



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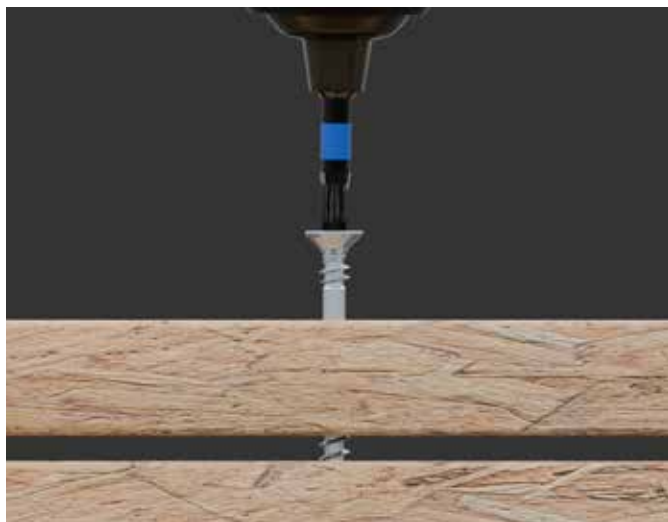
## PRODUCT TABLE

Eco-Duo Inox					
Art. no.	Dimensions Ød x L [mm]	Head diameter Ødh [mm]	Attachment thickness [mm]	Drive	PU
905765	4,5 x 50	7	20	TX20 •	200
905767	4,5 x 60	7	24	TX20 •	200
905768	4,5 x 70	7	28	TX20 •	200
905782	5,0 x 50	7,5	20	TX20 •	200
905784	5,0 x 60	7,5	24	TX20 •	200
905785	5,0 x 70	7,5	28	TX20 •	200
905787	5,0 x 80	7,5	32	TX20 •	200
905789	5,0 x 100	7,5	40	TX20 •	200

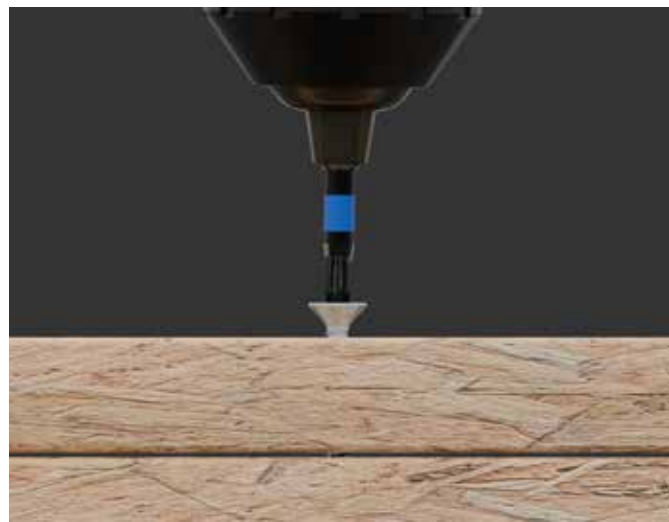
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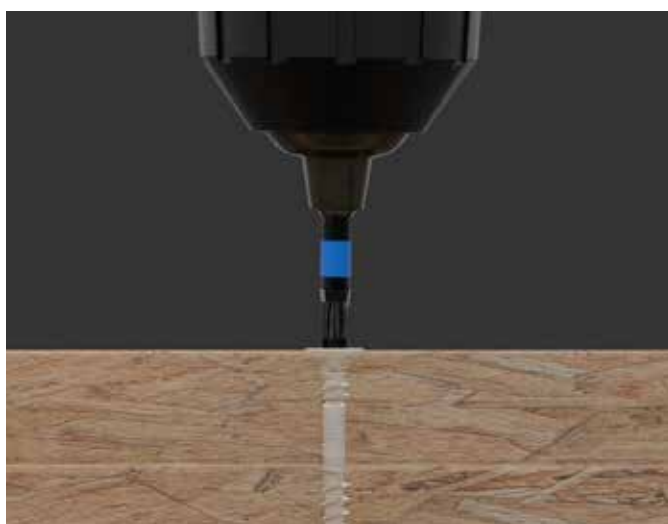
### ASSEMBLY INSTRUCTIONS



Without prior fastening, the screwing process creates a gap between the components.



As soon as the underhead thread starts gripping, the components are already pulled together during the screwing process itself.



The milling pockets in the head ensure clean and chip-free counter-sinks.

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).