

WOOD SCREW H-FT HEXAGON HEAD FULL THREAD

AREA OF USE

ESSVE Wood screw H-FT is primarily intended for large screw connections in mass timber, for instance CLT, glulam, LVL etc. The smaller screws in the product group are of course also suitable for use in traditional structural timber. The shape of the screw head and shaft makes it ideal for use with steel plates and wood connectors, either with or without a washer.

This screw is also compatible with lifting clutch T-LIFT that is used to lift mass timber elements on the construction site. The lifting clutch easily handles elements that are either tilting or rotating. The lifting clutch can be re-used after visual inspection, but the screw cannot be re-used for lifting more than one element.

DESCRIPTION

ESSVE Wood screw H-FT has a hexagon head with TX-drive. It has a full thread. For permanent installations the screw is intended for indoor use and is made of hardened steel with bright zinc plating (min. 5 µm), C1. ESSVE Wood screw H-FT is CE marked thru ETA-22/0789 which permits installation with shorter edge distances than what is given in Eurocode 5.

INSTALLATION INSTRUCTIONS

Installation is possible with either socket or TX-drive. Avoid overtightening the screw after the screw head meets the steel plate so that wooden fibers around the thread are not destroyed, with a loss of load capacity.



Wood

Specification

Surface treatment	Zinc plated
Main Materials	Steel
Corrosion resistance class	C1
Application environment	Indoors



Standard Pro Pack

Item no	Diameter	Length	Diameter of head	Thread length	Type of bits	Socket	Packaging	Contents
10003326	12 mm	60 mm	17 mm	50 mm	TX40	17 mm	Cardboard box	1 PCS
10003539	12 mm	80 mm	17 mm	70 mm	TX40	17 mm	Cardboard box	1 PCS
10003329	12 mm	120 mm	17 mm	110 mm	TX40	17 mm	Cardboard box	1 PCS
10003540	12 mm	140 mm	17 mm	130 mm	TX40	17 mm	Cardboard box	1 PCS
10003331	12 mm	160 mm	17 mm	150 mm	TX40	17 mm	Cardboard box	1 PCS
10003332	12 mm	180 mm	17 mm	170 mm	TX40	17 mm	Cardboard box	1 PCS
10003333	12 mm	220 mm	17 mm	210 mm	TX40	17 mm	Cardboard box	1 PCS

Tillbehör

Item no	Description	Contents
15100413000042	LIFTING CLUTCH RAPID T-LIFT LOAD GROUP 1,3 TONNE ZINC PLATED	1