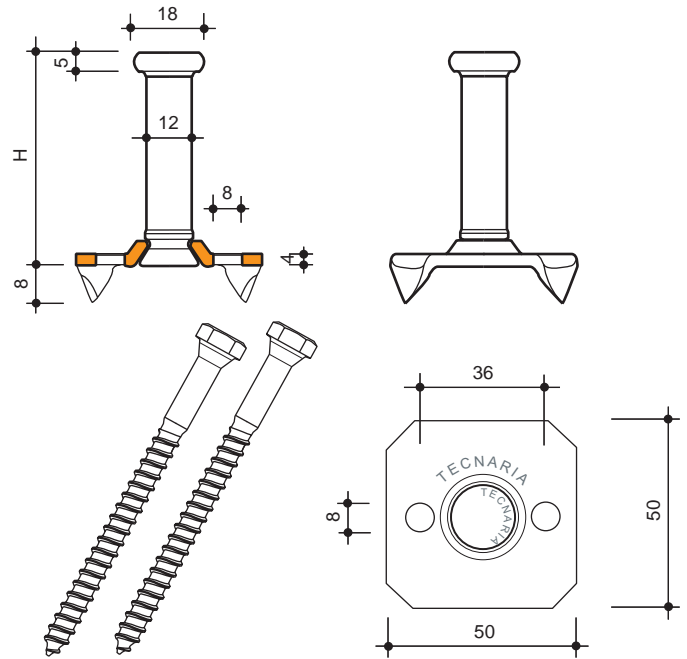
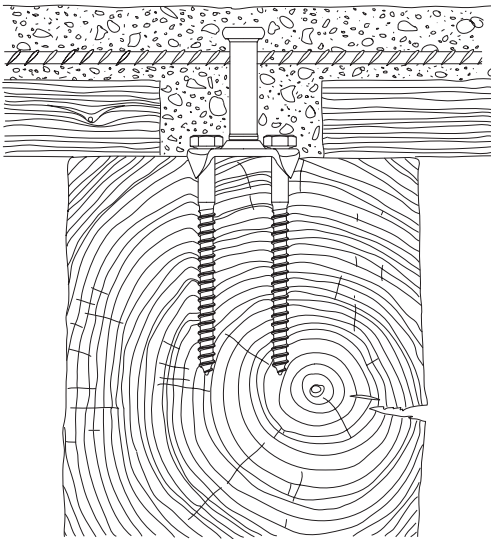




BASE Connector

base plate 50 X 50 mm screws Ø 8 mm



Specifications: dowel connector comprising a 50 x 50 x 4 mm base plate with crampons and two holes for 8-mm diameter coach screws with tapered necks, and a 12 mm diameter zinc coated dowel, cold-swaged to the plate.

Available dowel heights: 30, 40, 60, 70, 80, 105, 125, 150, 175 and 200 mm.

Available screw lengths: 70, 100 and 120 mm

Class C16 fir wood mechanical properties (EN338) corresponding to class S7 (DIN 4074) according to the method of:

ADMISSIBLE STRESS	directly on the beam	on 2 cm thick boards	on 4 cm thick boards
STRENGTH (admissible load) [N]	7500	5100	3500
STIFFNESS (service slip modulus) [N/mm]	20800	3140	1410

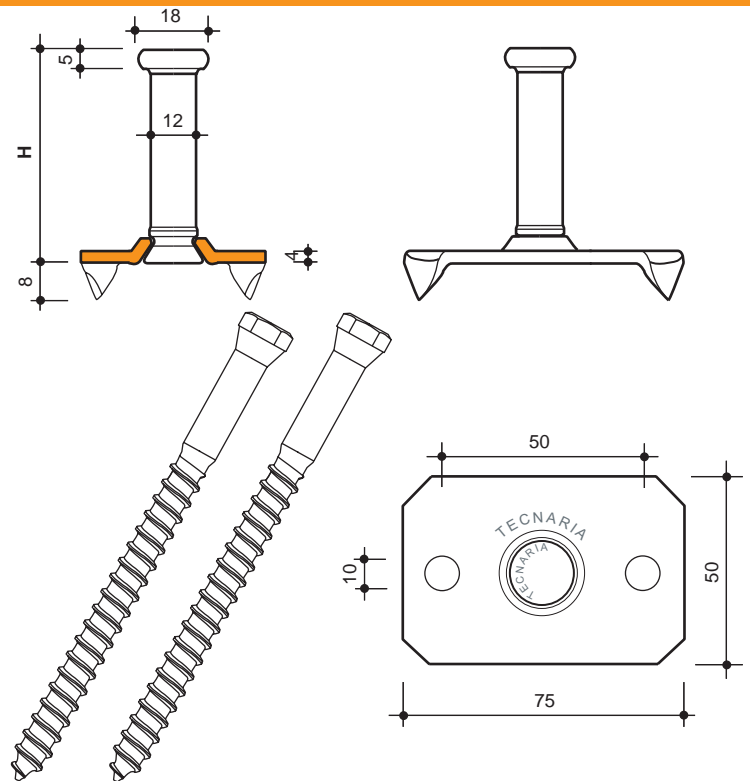
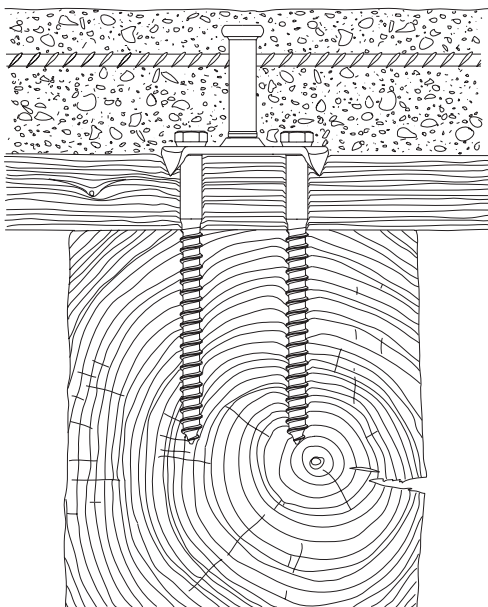
Class C16 fir wood mechanical properties (EN338) corresponding to class S7 (DIN 4074) according to the method of:

LIMIT STATES	directly on the beam	on 2 cm thick boards	on 4 cm thick boards
CHARACTERISTIC STRENGTH f_k [N]	20900	14190	9760
INITIAL SLIP MODULUS K_{ser} [N/mm]	17200	2740	1330
ULTIMATE SLIP MODULUS K_u [N/mm]	7410	1730	970



MAXI Connector

base plate 75 X 50 mm screws Ø 10 mm



Specifications: dowel connector comprising a 75 x 50 x 4 mm base plate with crampons and two holes for 10-mm diameter coach screws with tapered necks, and a 12 mm diameter zinc coated dowel, cold-swaged to the plate.

Available dowel heights: 30, 40, 60, 70, 80, 105, 125, 150, 175 and 200 mm.

Available screw lengths: 100, 120 and 140 mm

Class C16 fir wood mechanical properties (EN338) corresponding to class S7 (DIN 4074) according to the method of:

ADMISSIBLE STRESS	directly on the beam	on 2 cm thick boards	on 4 cm thick boards
STRENGTH (admissible load) [N]	8700	7050	6140
STIFFNESS (service slip modulus) [N/mm]	20800	8390	3660

Class C16 fir wood mechanical properties (EN338) corresponding to class S7 (DIN 4074) according to the method of:

LIMIT STATES	directly on the beam	on 2 cm thick boards	on 4 cm thick boards
CHARACTERISTIC STRENGTH f_k [N]	24250	19630	17100
INITIAL SLIP MODULUS K_{ser} [N/mm]	17200	6800	3230
ULTIMATE SLIP MODULUS K_u [N/mm]	7410	3270	2410