

PRODUCT DATA SHEET

PEDIX DUO 150 + 45 /
PEDIX DUO 190 + 80

PRODUCT DESCRIPTION

The PediX Duo 150+45 and PediX Duo 190+80 are post supports for lightweight timber structures that meet structural wood preservation requirements. The pedestals' durability is guaranteed by a zinc/nickel coating. The post supports can be assembled on the support's end grain without any need for additional joinery work or pilot drilling using fully threaded screws. The bayonet lock permits extremely easy assembly of the top part with the assembled support and the anchored bottom part. The connection is locked by plugging in and pulling up the lock. The connection established in this way can even transfer tensile forces from the support to the foundation. Following assembly, the height of the support pedestal can still be adjusted by 45 mm or 80 mm.



ADVANTAGES

- Simple assembly with fully threaded screws without any need for joinery work, pilot drilling or milling
- The bayonet lock makes assembling the support pedestal and the structure extremely easy
- Two-part structure
- Min. timber cross-section: 100 x 100 mm
- Can be used in service classes 1, 2 and 3 according to DIN EN 1995-1-1

IMAGES OF APPLICATIONS



Application example PediX



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MATERIAL

- S235JR structural steel with zinc/nickel coating

PRODUCT TABLE

Art. no.	Designation	Dimensions of the base plate [mm] ^{a)}	Height adjustment in assembled state [mm]	Compressive load-bearing capacity N _{c, d} [kN]	Tensile load-bearing capacity N _{t, d} [kN]	Shear force load-bearing capacity ¹⁾ VR, d [kN]	PU*
904679	PediX Duo 150+45	160 x 100 x 8	150 - 195	16,2	9,2	1,1	4
904680	PediX Duo 190+80	160 x 100 x 8	190 - 270	16,2	9,2	0,75	4

a) Length x width x height

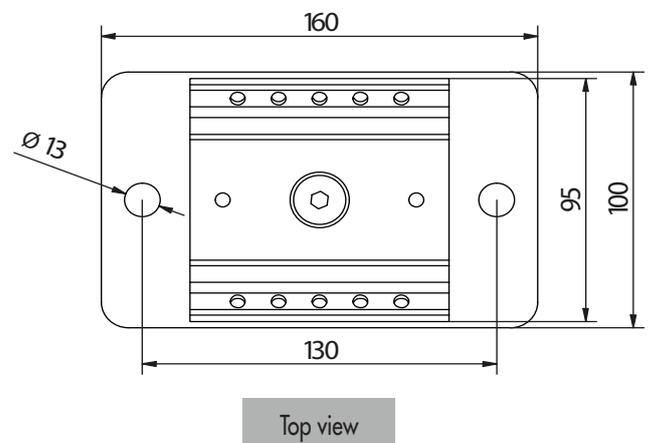
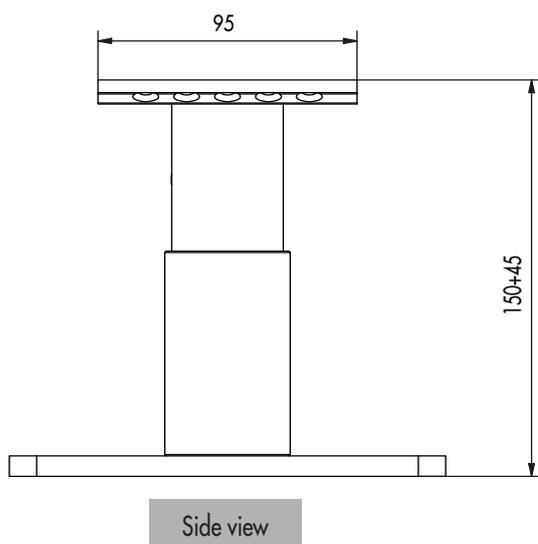
* Delivery incl. twelve A2 fully threaded screws (Ø 5.0 x 80 mm) per post

1) The shear force load-bearing capacity must be overlaid with the compressive and tensile forces and may lead to lower load-bearing capacities depending on the service class and load duration. Shear force load-bearing capacity stated with k_{mod} = 0.8 (service class 3, load duration class short / very short according to DIN EN 1991-1-4 NA).

Please note: The stated values are planning aids / preliminary measurements. They are subject to typographical and printing errors. Projects must only be calculated by authorised persons.

DRAWINGS

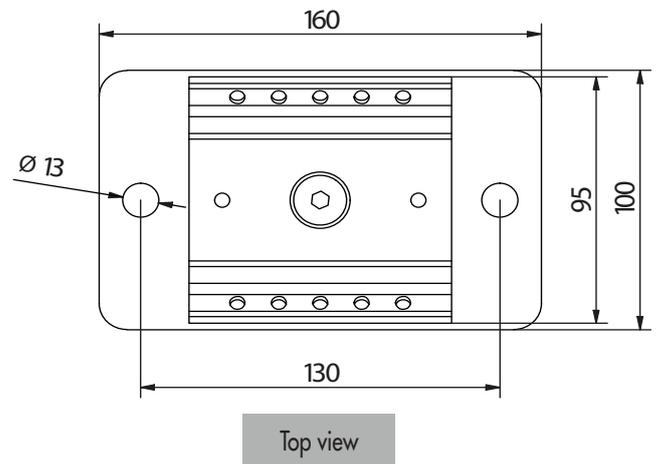
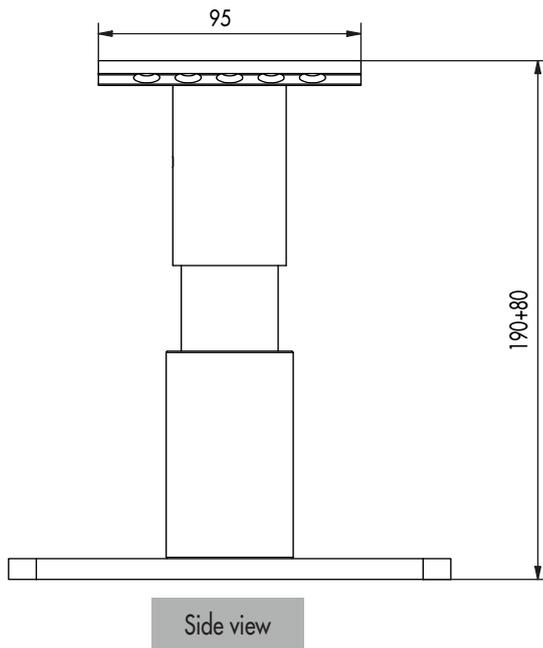
PEDIX DUO 150+45



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DRAWNINGS
 PEDIX DUO 190+80



If you are not familiar with how to use this product, especially with its intended use, get in touch with our Application Engineering department (technik@eurotec.team).