

PediX post feet

Quick to assemble, with an especially high load-bearing capacity



What can it be used for?

- For anchoring wooden posts of wooden structures onto concrete foundations
- Carports, canopies, patio roofs

Advantages

- Easy assembly without milling
- Subsequently adjustable in height up to 50, 100 and 150 mm
- The PediX 300 + 150 and the PediX 300 + 150 HV enable the increased demands on constructive wood preservation according to DIN 68800-2
- High load capacity according to ETA 13/0550
- Additional constructive timber protection thanks to gasket on end grain
- Min. timber cross section of 100 x 100 mm
- Hot-dip galvanised structural steel S235JR (ST37-2)
- Meets the requirements of constructive wood preservation, thus increasing the longevity of the wood construction (protection against splashing water)

Installation









- Simple assembly with fully threaded screws and no need for joinery work, pilot-drilling or milling
- Comes supplied with 12 fully threaded A2 screws measuring 5,0 x 80 mm





PediX post feet

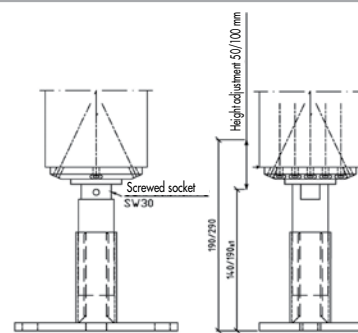
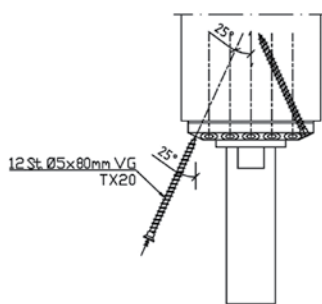
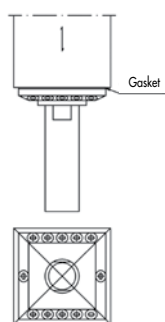
Technical data

Name	Art. no.	Height adjustment in assembled state	Min. post cross section	Dimensions of baseplate	Load capacity (pressure)	Tensile load-bearing capacity	Lateral force resistance ²⁾	PU
Post feet on concrete		[mm]	[mm]	L x W x H [mm]	N _{c,d} [kN]	N _{t,d} [kN]	V _{R,d} [kN]	Pcs.
PediX 140+50 	904681	140 - 190	100 x 100	8 x 160 x 100	48,0	9,2	-	4
PediX 190+100 	904682	190 - 290	100 x 100	8 x 160 x 100	30,9	9,2	-	4
PediX 300+150 ¹⁾ 	904689	300 - 450	100 x 100	8 x 160 x 100	16,2	9,2	-	4
PediX 140+50 HV 	904681-HV	140 - 190	100 x 100	8 x 160 x 100	48,0	9,2	4,4 ¹⁾	4
PediX 190+100 HV 	904682-HV	190 - 290	100 x 100	8 x 160 x 100	35,4	9,2	3,6 ¹⁾	4
PediX 300+150 HV ¹⁾ 	904689-HV	300 - 450	100 x 100	8 x 160 x 100	34,5	8,6	2,3 ¹⁾	4
Post feet in concrete		Height adjustment [mm]	[mm]	H x L x B [mm]	N _{c,d} [kN]	N _{t,d} [kN]	V _{R,d} [kN]	Pcs.
PediX B500 	904683	-	100 x 100	-	44,9	17,7	4,6 ¹⁾	4
PediX B500+50 ¹⁾ 	904686	50	100 x 100	-	44,9	23	-	4

1) The lateral force resistance must be overlaid with the compressive and tensile load in accordance with ETA 13-/0550 and can therefore lead to lower load-bearing capacities.

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

Installation instructions: You will find more-detailed information in our installation instructions



The PediX post foot can be attached easily to the end grain. Place the seal on the support foot and then place both parts centrally on the end grain surface. Note: To make assembly easier, the base plate and the cover sleeve can be unscrewed.

After centering the head plate, screw in the 12 full-thread 5,0 x 80 mm screws at an angle of 25° without pilotdrilling.

The protective sleeve and the baseplate can be reinstalled after all screws are fitted. After the post is erected with the post foot installed, it can be anchored on a concrete foundation with two or four cavity-wall ties or concrete bolts. Once the foot is installed on the socket, its height can be adjusted using an SF30 spanner.

Please note: Do not screw the post foot to a height greater than 190, 290 or 450 mm respectively.