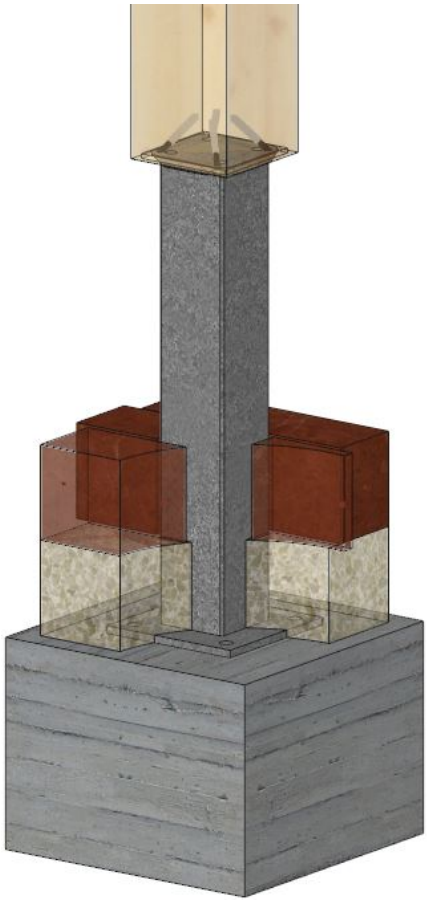
Technical Sheet

PB3B
Post base

The PB3B post base can be used to make connections where a plaster layer reduces the distance between the concrete and the underside of the column, while still providing the recommended clear distance from the 300mm.



Features

Material

Steel quality:
S 235 JR acc. to DIN EN 10025

Corrosion protection:
Hot-dip galvanized; Zinc layer thickness approx. 55 µm according to DIN EN 1461

Benefits

- Distance between foundation and wooden support 300 mm, when paving up to 190mm
- for 3 load directions
- to mounting with screws to column, no need for special tools

Applications

Suitable On

Supporting member:

- Concrete

Supported member:

- Solid wood, engineered wood

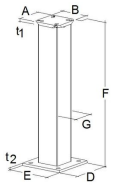
When to uise

For a constructive wood protection is a distance between top of pavement and lower edge wood support ≥ 300 mm possible.

Technical Sheet

PB3B
Post base

Technical Data



Rozměry a typické hodnoty

Reference	konektor rozměry										
	ostatní	rozměry výrobku[mm]								Top plate otvory	Bottom plate otvory
	hmotnost[kg]	A[mm]	B[mm]	D[mm]	E[mm]	F[mm]	E[mm]	t1[mm]	t2[mm]	kulatý Ø6.5[mm]	kulatý Ø14[mm]
PB3B	5.9	100	100	155	155	500	80	8	8	4	4

Kapacita při plném zahřebíkování

Reference	patka sloupku únosnost						
	výrobek capacities - dřevo to beton[kN]						
	počet of Fasteners				Characteristic capacities - dřevo C24[kN]		
	On post		On beton		$R_{1,k}$	$R_{2,k}$	R3,k = R4,k
	množství	typ	množství	typ			
PB3B	4	Ø6x ..	4.0	M12	202.6	2,83xRax.sc.k	Rax.sc.k

Rax.sc.k = characteristic axial capacity of the screw in the post for an angle force-fibre of 45°
The anchoring has to check according to the ETA.
For combination:
\frac{F_{1,d}} {R_{1,d}}\le1 and \frac{F_{2,d}} {R_{2,d}}+\frac{F_{3,d}} {R_{3,d}}\le1

Installation

Fixing

- Screws Ø6mm (45°)
- Anchor M12

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