

Technical data sheet

SIMPSON

Strong-Tie

PPS-G

Column Shoes type PB

These column bases are suitable for installation of supports / posts that are only subjected to pressure.

Features

Material

Steel quality:

S 235 JR according to DIN EN 10025

Corrosion protection:

completely galvanized after processing; Zinc coating thickness about 55 microns in accordance with DIN EN 1461

Benefits

- The PPB support feet are height-adjustable and can be loaded vertically.
- You will be connected with anchor bolts on a concrete foundation.

Applications

Applicatons

In Stock:

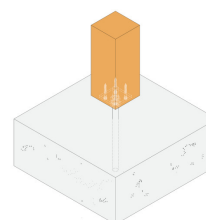
- Concrete

Component:

- Wood, wood products

Scope

- The column bases PPB / PPS suitable for installation of supports / posts that are only subjected to pressure.



Technical data sheet

SIMPSON

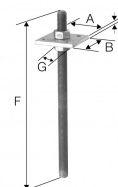
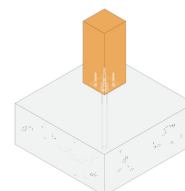
Strong-Tie

PPS-G

Column Shoes type PB

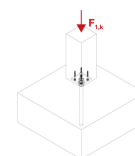
Technical Data

Product Dimensions



References	Tun / DB nr.	NOB nr.	Product Dimensions [mm]					Top plat holes	Box Quantity	Weight [kg]
			A	B	F	G	t	Ø9 [mm]		
PPS80G	5104691	22062822	80	80	350	20	8	4	10	1.2

Capacities



References	Number of Fasteners		Characteristic capacities - Timber C24 [kN]	
	On post		$R_{1,k}$	
	Qty	Type	concrete	
			C16/20	C20/25
PPS80G	4	Ø8	40.0/kmod	49.5/kmod

The embending length shall be min. 200 mm, the distance between surface of concrete and lower side of the post shall be max. 100 mm.

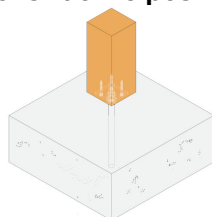
PPS-G

Column Shoes type PB

Installation

Fasteners

- The PPB column base is similar to the concrete using anchors fixed, the PPS column base is concreted directly.
- The max. Distance from the molded base plate is 100mm, also applies to the PPS base support a in concrete of 200mm.
- The threaded rod is inserted through a hole (AE18 / AE22mm) in the support.
- A constructive position securing is done by means of screws or nails.



PPS-G

Column Shoes type PB