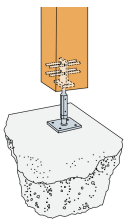
Technical Sheet

PJIB
Post Bases

The PJIB post bases are suitable for vertical and horizontal loads and are connected to the concrete foundation by anchor bolts.





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

- The post bases are height-adjustable after assembly and are preferred for concealed connections.

Applications

Suitable On

Supporting member:

- Concrete, steel, wood

Supported member:

- Solid wood, engineered wood

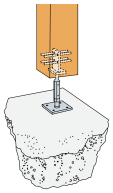
When to Use

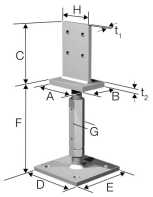
- The PJIB post bases are suitable for use in light-weight buildings, e.g. Carports, where the possibility of height adjustment must be given.

Technical Sheet

PJIB
Post Bases

Technical Data





Product Dimensions

Reference	Connector Dimensions											
	Product Dimensions[mm]									Top plate holes	Bottom plate holes	Other
	A[mm]	B[mm]	C[mm]	D[mm]	E[mm]	F[mm]	G[mm]	t1[mm]	t2[mm]	Round Ø8.5[mm]	Round Qty[mm]	Weight[kg]
PJIBG	90	60	110	120	120	163 - 213	20	8	8	4	4	2.4

Capacities

Reference	Post base capacity																		
	Product capacities - Timber to Concrete[kN]																		
	Number of F...																		
	On post																		
	Qty	Type															max. g		
																	x80	Ø8x100	Ø8x1
PJIBG	4	Ø8															1.7 ; kmod)	min(2 ; 1.4/kmod)	min(2 1.4/kr)

Capacities
See full table online ➡️

Installation

Fixing

The connection to the wood is done with Ø8 dowels in length of the timber width.

Copyright by Simpson Strong-Tie®