



These PJIB bead column is adapted to receive vertical and horizontal loads, and are connected by anchor bolts to the concrete foundation.



[ETA-07/0285](#)

FEATURES



Material

Steel quality:

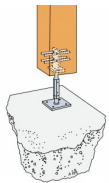
S 235 JR according to DIN EN 10025

Corrosion protection:

Galvanizing layer thickness of about 55 microns in accordance with DIN EN 1461

Benefits

- These shoes are still adjustable steering column after installation and are beneficial for the hidden connections because the upright slotted plate is mounted to the motherboard.



APPLICATIONS

Applicatons

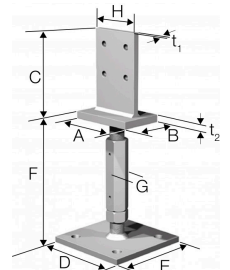
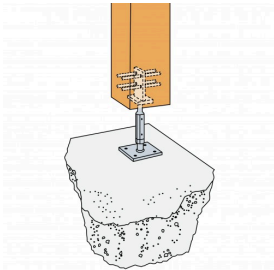
Concrete, steel, wood

Scope

- these feet PJIB column are suitable for use in lightweight structures such as Carports, where necessary height adjustment.

TECHNICAL DATA

Product Dimensions



References	Product Dimensions [mm]									Holes	Bottom plate holes
	A	B	C	D	E	F = g	G	t ₁	t ₂	Ø8.5 [mm]	Ø13 [mm]
PJIBG	90	60	110	120	120	163 - 213	20	8	8	4	4

Capacities

References	Number of Fasteners				Characteristic capacities - Timber C24 [kN]											
	On post		On concrete		R _{1,k}	R _{2,k}			R _{3,k}		R _{4,k}					
	Qty	Type	Qty	Type		Ø8x80	Ø8x100	Ø8x120	min. g	max. g	min. g			max. g		
											Ø8x80	Ø8x100	Ø8x120	Ø8x80	Ø8x100	Ø8x120
PJIBG	4	Ø8	4	Ø12	min(90.7 54.5/ kmod)	16	18.7	20.7	1.4/ kmod	1.1/ kmod	min(2 ; 1.6/ kmod)	min(2.3 ; 1.8/ kmod)	min(2.6 ; 1.8/ kmod)	min(1.7 ; 1.4/ kmod)	min(2 ; 1.4/ kmod)	min(2.1 ; 1.4/ kmod)

For the load directions R_{1,k} and R_{3,k}, the capacities are valid for all length of steel dowel.

Load combinations:

$$\sum \frac{F_{i,d}}{R_{i,d}} \leq 1$$

INSTALLATION

Fasteners

- Port on wood is done with dowels 8 mm in length width wood.