



These beads may be used for high load, and therefore are used as the carrier for the construction of structures.



[ETA-07/0285](#), [UK-DoP-e07/0285](#)

FEATURES



Material

Steel quality:

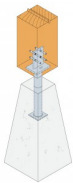
S 235 JR according to DIN EN 10025

Corrosion protection:

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

Benefits

- PIS feet are designed to support vertical and horizontal loads.
- Installation in promoting progress in the slot and bolt in place.
- They are connected to the concrete foundation.



APPLICATIONS

Applicatons

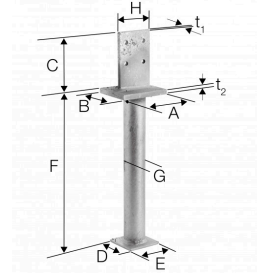
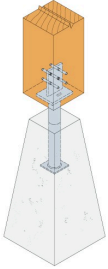
Wood, wood products, concrete

Scope

PIS column bases can be used for high loads and therefore as supporting parts in the construction

TECHNICAL DATA

Product Dimensions



References	Product Dimensions [mm]										Holes
	A	B	C	D	E	F	G	H	t ₁	t ₂	Ø8.5 [mm]
PIS70G	100	80	110	70	70	313	42	70	8	10	4

Product Capacities

References	Number of Fasteners		Characteristic capacities - Timber C24 [kN]									
	On post		R _{1,k}	R _{2,k}			R _{3,k}			R _{4,k}		
	Qty	Type		Width of post [mm]			Width of post [mm]			Width of post [mm]		
				80	100	120	80	100	120	80	100	120
PIS70G	4	STD8 x L	min (142.8 ; 110.8/ kmod)	16	18.7	20.7	min (10.9 ; 6.3/kmod)	6.3/kmod	6.3/kmod	4.1	min (5.9 ; 5.1 / kmod)	min (7 ; 5.5 / kmod)

Combined load:

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

INSTALLATION

Fasteners

- These shoes are concreted.
- The distance between the pressure plate to the concrete should not exceed 150 mm.
- Port on wood is done with dowels #8

