



These lugs are adapted to receive vertical and horizontal loads.



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

FEATURES



Material

Steel quality:

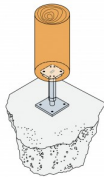
S 235 JR according to DIN EN 10025

Corrosion protection:

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

Benefits

- Feet are still adjustable even after installation.
- Due to the large hidden part is to protect conjunction with good structural timber.



APPLICATIONS

Applicable materials

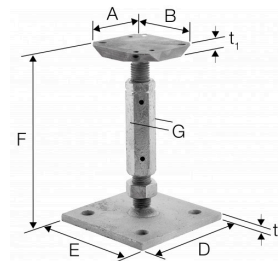
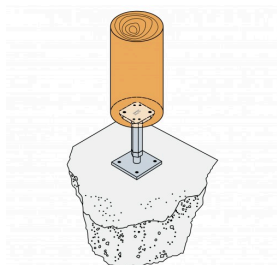
concrete

Application area

- They are suitable for light loads - sheds, pergolas etc.

TECHNICAL DATA

Product Dimensions



References	Product Dimensions [mm]								Holes	
	A	B	D	E	F	G	t ₁	t ₂	Top plate holes	Bottom plate holes
									Ø6.5	Qty
PJPBG	80	80	120	120	163-213	20	10	8	6	4

Capacities

References	Fastener				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			g _{min}	g _{max}
PJPBG	4	Ø6x60	4	Ø12	54.5/kmod	7.6	min (2.7 ; 1.7/kmod)	min (2.7 ; 1.4/kmod)

min. g = 163 mm ; max. g = 213 mm

For load combination:

F₁ and F_{3/4}: see ETA

F₂ and F_{3/4}:

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

INSTALLATION

Installation

- Connection PJPB wooden support is performed SPAX® screws 6,0x60.
- The distance between the upper and lower timber supports concrete is 163-213 mm PJPB
- Feet column are associated with anchoring bolts on a concrete foundation.