

PVD  
**Column Shoes type VARIO**

The height and tilt adjustable PVD column bases can be used for all timber widths between 80-120 / 120-160 mm. The PVD are for setting in concrete.

## 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**

### Applicable materials

#### **In Stock:**

- Concrete

#### **Component:**

- Wood, wood products

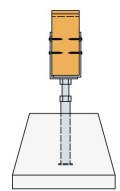
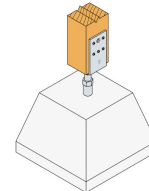
## Applications

### Application area

- **Support feet PVD (VARIO) are used where the possibility of height adjustment must be given.**

### Installation

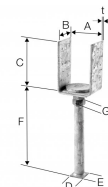
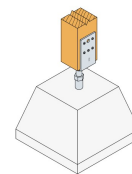
- **The support feet are concreted.**
- **The connection of the props by means CNA comb nails or for construction purposes with bolts, or with dowels Ø 8 mm.**
- **The dowels must be at least 60mm long**



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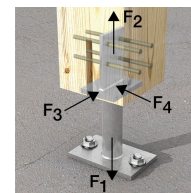
## Technical Data

### Product Dimensions



References	Tun / DB nr.	NOB nr.	Product Dimensions [mm]										Top plate holes		Box Quantity
			A	B	C	D	E	F	G	t <sub>1</sub>	t <sub>2</sub>	Ø5	Ø13.5		
PVD80G	1480117	44190943	80-120	70	120	40	40	249 - 302	20	5	4	10	2	10	

### Characteristic Capacities



References	Number of Fasteners		Characteristic capacities - Timber C24 [kN]									
	On the post		R <sub>1,k</sub>	R <sub>2,k</sub>			R <sub>3,k</sub> *			R <sub>4,k</sub> *		
	Qty	Type		Timber width [mm]			g** [mm]			g** [mm]		
				80	120	160	48	73	98	48	73	98
PVD80G	10	CNA4.0x40	min (77.8 ; 49/kmod)	17.6	min (17.6 ; 11.6/kmod)	min (15.2 ; 7.6/kmod)	2.7/kmod	2.1/kmod	1.7/kmod	6.5/kmod	3.9/kmod	2.8/kmod

\* Dowel length ≥ 80 mm

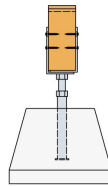
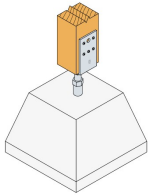
\*\* g is the distance from top of concrete to bottom of post

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## Installation

### Benefits

- The PVD can be used for variable timber widths.
- A particular advantage of the height and tilt adjustable PVD column bases is that the height adjustment can be carried out subsequently, without the support rotates along.
- The max. Height adjustment is  $\pm 25$  mm from the ideal height



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