

## Technical data sheet

### PISBMAXI Post Base with Stand Off

**SIMPSON**

**Strong-Tie**

The PISBMAXI is a heavy duty elevated post base to suit various sizes of timber and Glulam posts.

## Features

### Material

#### **Material Grade**

**S235**

#### **Finish**

**Post hot dip galvanised.**

### Benefits

- The post base is made of 15mm thick plates welded to a Ø70mm tube.
- The column is fixed to an 8mm thick vertical plate with holes to suit Ø12mm dowels.

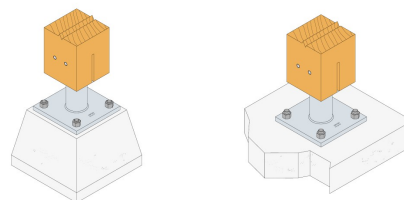
## Applications

### Suitable On

**Timber / Glulam columns to solid foundations**

### Scope

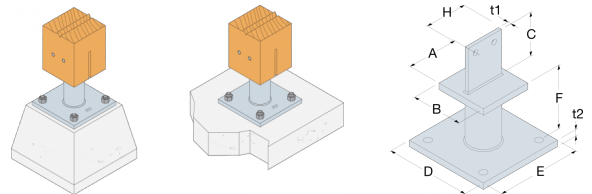
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PISBMAXI  
Post Base with Stand Off

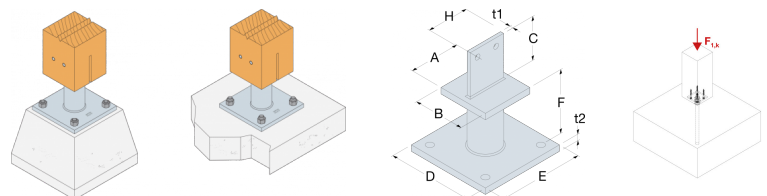
## Technical Data

### Product Dimensions



References	Tun / DB nr.	NOB nr.	Product Dimensions [mm]											Top plate holes	Bottom plate holes	Box Quantity	Weight [kg]
			A	B	C	D	E	F	G	H	t <sub>1</sub>	t <sub>2</sub>	Ø13	Ø17			
PISBMAXIG-B	5650320	22998546	120	120	105	200	200	148	70	90	8	15	2	4	-	8.1	

### Capacities



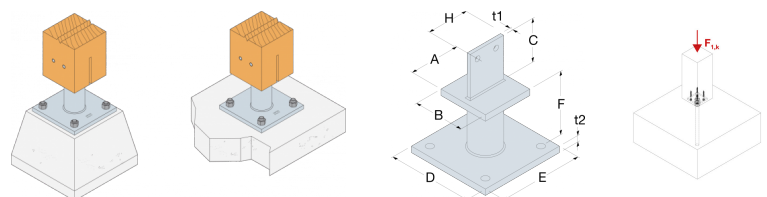
References	Number of Fasteners				Characteristic capacities - Timber C24 [kN]											
	On post		On concrete		R <sub>1,k</sub>	R <sub>2,k</sub>			R <sub>3,k</sub>				R <sub>4,k</sub>			
	Qty	Type	Qty	Type		Dowel length [mm]			Dowel length [mm]				Dowel length [mm]			
						120	140	160	120	140		160		120	140	160
PISBMAXIG-B	2	Ø12	4	Ø16*	min (272.2 ; 256.9/kmod)	34.5	38.5	42.1	22.5	min (25.2 ; 14.1/kmod)		min (27.5 ; 14.1/kmod)		7.7	9.9	12.3

b = Timber width [mm]

Combined load:

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

### Simplified Characteristic Capacities - Timber to Concrete



References	Number of Fasteners				Simplified characteristic capacities - Timber C24 [kN]									
	On post		On concrete		R <sub>1,k</sub> **	R <sub>2,k</sub>			R <sub>3,k</sub> **			R <sub>4,k</sub>		
	Qty	Type	Qty	Type		Dowel length [mm]			Dowel length [mm]			Dowel length [mm]		
						120	140	160	120	140	160	120	140	160
PISBMAXIG-B	2	Ø12	4	Ø16*	272.2	34.5	38.5	42.1	22.5	20.1	20.1	7.7	9.9	12.3

\* Refer to the Simpson Strong-Tie anchor product range for suitable anchors. Typical anchor solutions are SET-XP and AT-HP, depending on the concrete type, spacing and edge distances.

\*\* The published characteristic capacity is based on medium term load duration and service class 3 according to EC5 (EN 1995). For other load duration and service class, please refer to the ETA to get more accurate capacities

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## Installation

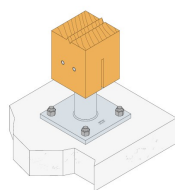
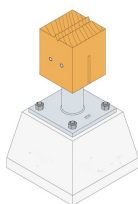
### Fixing

**Attach the PISBMAXI post base i to the concrete foundation using concrete screws / mechanical anchors or chemical anchor system.**

**Connect to the timber using dowels Ø12 supplied.**

### Montaż

#### Montaż podstawy słupa



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