

## COLUMN BASE TYPE D ON CONCRETE, HEIGHT-ADJUSTABLE



Art. No.	Dimensions [mm]			Mounting plate [mm]						Baseplate [mm]					EAN	Weight	PU	
	Pin	D	$\emptyset 9$	A	x	A	x	D	$\emptyset 11$	L	x	W	x	D				$\emptyset 13$
19523101	M20	M20x330	1	80	x	80	x	6	4	180	x	100	x	6	4	4019346	kg	10
19620998	M24	M24x330	-	100	x	100	x	6	4	180	x	100	x	6	4	217757	2.230	10
19620999	M30	M30x330	-	120	x	120	x	8	4	180	x	100	x	6	4	501245	3.400	1

Surface: galvanised

Nut welded onto mounting plate

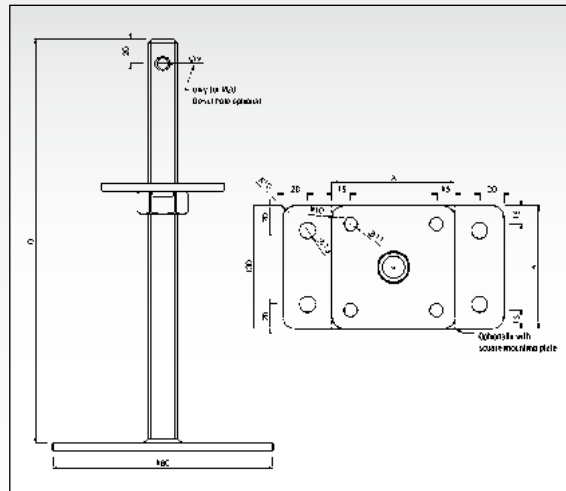
Fixing with:

GH dowel  $\emptyset$  8.0 mm (see page 91)

TOP-FIX DUO screw (see page 109)

## \*Structural calculation example

Art. No.	Post [mm]		Pressure $F_{1,Rk}$	Tension $F_{1,Rk}$	$F_{2/3,Rk}$	$F_{4/5,Rk}$
	min w	min h				
			Steel [kN]			
19523101	100	100	36.8	6.66	1.64	1.64
19620998	120	120	69.1	6.66	2.34	2.34
19620999	140	140	122.0	6.66	2.61	2.01

4 screws  $\emptyset$  10 x 120 h = 170 mm

## COLUMN BASE TYPE D 05 ON CONCRETE HEIGHT-ADJUSTABLE



Art. No.	Dimensions [mm]			Mounting plate [mm]						Baseplate [mm]					EAN	Weight	PU	
	Pin	D	$\emptyset 9$	A	x	A	x	D	$\emptyset 11$	L	x	W	x	D				$\emptyset 13$
19623080	M22x250	M22x350	1	80	x	80	x	6	4	180	x	100	x	6	4	510056	2.160	10
19623100	M22x250	M22x350	1	100	x	100	x	6	4	180	x	100	x	6	4	510063	2.240	10

Surface: Galvanised, 2 nuts M22 loose

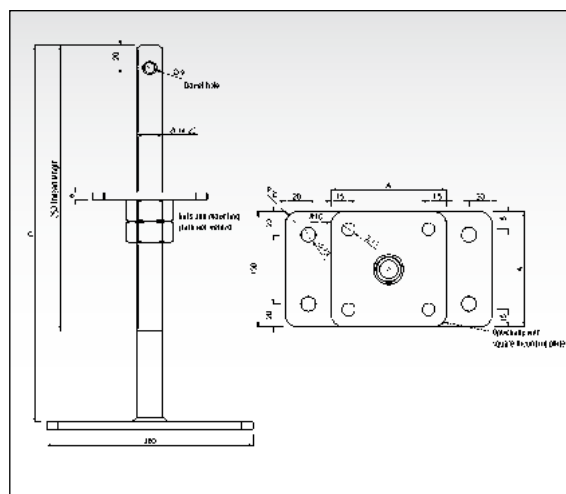
Fixing with:

GH dowel  $\emptyset$  8.0 mm (see page 91)

TOP-FIX DUO screw (see page 109)

## \*Structural calculation example

Art. No.	Post [mm]		Pressure $F_{1,Rk}$	Tension $F_{1,Rk}$	$F_{2/3,Rk}$	$F_{4/5,Rk}$
	min w	min h				
			Steel [kN]			
19623080	100	100	50.7	6.66	2.01	2.01
19623100	120	120	50.7	6.66	2.01	2.01

4 screws  $\emptyset$  10 x 120 (load case  $F_{1,t}$ : + 1 dowel  $\emptyset$  10)  
h = 170 mm\*The load bearing capacities are only indicative.  
Detailed structural information is provided on our website at: [www.holzverbinder.de](http://www.holzverbinder.de)