

COLUMN BASE TYPE D IN CONCRETE



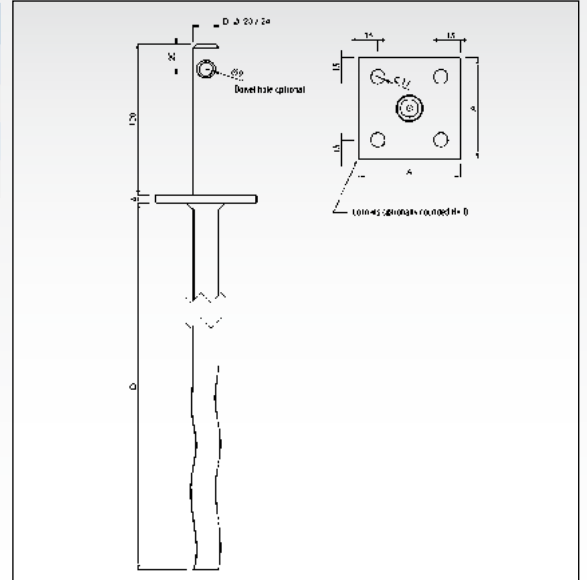
Art. No.	Dimensions [mm]			Mounting plate [mm]						CE	EAN	Weight	PU
	Pin	D	Ø 9	A	x	A	x	D	Ø 11				
19620080	Ø 20x120	Ø 20x374	1	80	x	80	x	6	4	0769	4019346	kg	
19620100	Ø 20x120	Ø 20x374	1	100	x	100	x	6	4	ETA-16/0550	510 001	1.620	10
19820400	Ø 24x120	Ø 24x374	1	100	x	100	x	6	4	ETA-16/0550	510 018	1.720	10
										ETA-16/0550	003510	2.290	5

Surface: hot-dip galvanised

***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]			
19620080	100	100	41.2	13.0	3.33	3.33
19620100	120	120	41.9	11.5	3.33	3.33
19820400	120	120	38.8	10.9	5.76	5.76

4 screws Ø 10 x 120



COLUMN BASE TYPE DS IN CONCRETE



Art. No.	Dimensions [mm]			Mounting plate [mm]						CE	EAN	Weight	PU
	Pin	D	Ø 11	A	x	A	x	D	Ø 11				
19820220	Ø 24x120	Ø 48.3x500	1	100	x	100	x	6	4	0769	4019346	kg	
19820221	Ø 24x120	Ø 48.3x400	1	100	x	100	x	6	4	ETA-16/0550	510 148	2.320	10
19820420	Ø 40x120	Ø 48.3x500	1	100	x	100	x	6	4	ETA-16/0550	010556	2.900	10
										ETA-16/0550	510 131	3.090	10

Surface: hot-dip galvanised

***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]			
19820220	120	120	108.0	19.0	8.08	8.08
19820221	120	120	108.0	19.0	16.9	16.9
19820420	120	120	108.0	15.0	8.08	8.08

4 screws Ø 10 x 120

Stable hot-dip galvanised column base for encasing in concrete, so that loads are transferred directly into the foundation. Due to the dowels 24 and 40 mm, fast, cost-effective and concealed connection is possible.

Pin Ø 40.0 mm; for tenoning machines

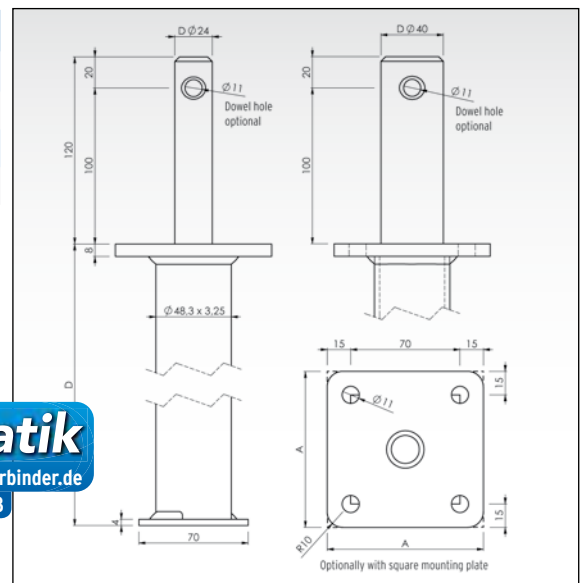
Fixing with:

GH dowel Ø 10.0 mm (see page 91)

TOP-FIX DUO screw (see page 109)



* Drilling template for Article 19820220 Pin 24 x 120 (see page 127)



*The load bearing capacities are only indicative. Detailed structural information is provided on our website at: www.holzverbinder.de

