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# Zehnder HDS floor bracket

in accordance with requirement class 3 according to VDI 6036 for Zehnder Charleston



# Zehnder HDS floor bracket

## Product description

The HDS floor bracket allows Zehnder Charleston to be installed in building projects that must be carried out in accordance with requirement class 3 according to VDI 6036 (e.g. schools).

The HDS floor bracket is especially suitable for floor mounting of radiators with an overall height of 260 to 600 mm in areas where wall mounting is not possible. The bracket for installation on unfinished or finished floors is specially reinforced for use in case of high requirements.

## Advantages

- Time and cost savings thanks to large bracket spacing due to reinforced construction and easy installation thanks to sliding clamp brackets
- Flexibility on site thanks to standpipe that can be shortened on the building site and flexibly positionable clamp brackets
- Available with powder coating in standard colour RAL 9016 or special finish



## Zehnder Charleston with HDS floor bracket

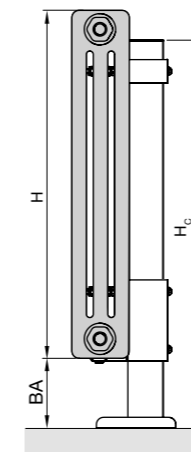
Recommended for requirement class 3 according to VDI 6036

Model	Application	Number per article number or mounting axes per radiator	Article numbers standard colour RAL 9016		
			HDS floor bracket	Clamp bracket set	Cover
2-column	L = 8 – 30 el.	2x	See page 2 for article number depending on height	722321	See page 2 for article number depending on installation site
	L = 31 – 45 el.	3x			
	L = 46 – 60 el.	4x			
	L = 61 – 75 el.	5x			
	L = 76 – 90 el.	6x			
3- and 5-column	L = 8 – 30 el.	2x		722331	
	L = 31 – 45 el.	3x			
	L = 46 – 60 el.	4x			
	L = 61 – 75 el.	5x			
	L = 76 – 90 el.	6x			
4- and 6-column	L = 8 – 30 el.	2x	722341		
	L = 31 – 45 el.	3x			
	L = 46 – 60 el.	4x			
	L = 61 – 75 el.	5x			
	L = 76 – 90 el.	6x			

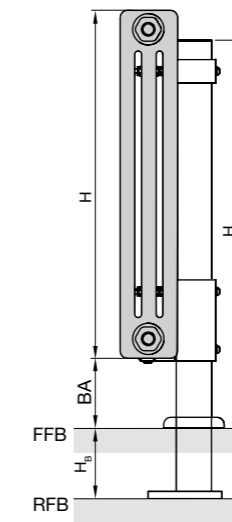
	Description	Height H <sub>c</sub> mm	Article no. white <sup>1)</sup>
	Floor bracket with rectangular tube 60 x 10 mm and welded-on footplate in standard colour RAL 9016 or special finish	370	722201
		420	722211
		470	722221
		520	722231
		570	722241
		620	722251
		670	722261
		720	722271
		770	722281
		820	722291
	Description	Application	Article no. white <sup>1)</sup>
	Clamp bracket set in standard colour RAL 9016 or special finish, consisting of: 1x bottom clamp bracket with attenuator 1x top clamp bracket 1x plastic plug, white for standpipe	2-column	722321
		3- and 5-column	722331
		4- and 6-column	722341
	Description	Application	Article no. white
	Plastic cover for HDS footplate 137 x 15 mm, white, suitable for retrofitting	for installation on finished floor	722301
	Plastic cover for HDS standpipe 90 x 41 mm, white, suitable for retrofitting	for installation on unfinished floor	722311

<sup>1)</sup> The article number of the item in special finish is created by replacing the end digit 1 by the end digit 9

HDS floor bracket  
Installation on finished floor



HDS floor bracket  
Installation on unfinished floor



- BA = ground clearance
- H<sub>B</sub> = floor structure height
- H<sub>B</sub> + BA = max. 300 mm
- H<sub>C</sub> = console height
- H = radiator height, 260 - 600 mm

Dimensions in mm

## Recommended console height H<sub>c</sub>

Installation location	H <sub>c</sub> 2-column	H <sub>c</sub> 3- to 6-column
Finished floor (FFB)	= H + BA - max. 72 mm	= H + BA - max. 80 mm
Unfinished floor (RFB)	= H + H <sub>B</sub> + BA - max. 72 mm	= H + H <sub>B</sub> + BA - max. 80 mm

