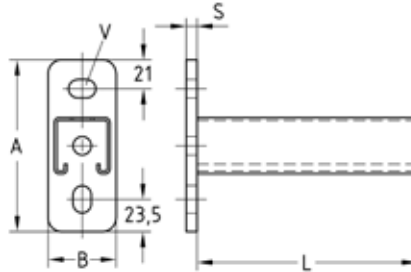


MPR-Wall hanger brackets

stainless steel

Application

- Ideal as cantilever support structure of multisection pipeways
- Applicable as cantilever bracket for air ducts
- Applicable in combination with saddle support and channel support brackets as a cross-beam for pipe attachments in shafts and ducts
- Solid wall bracket for valves and equipment
- For indoor and outdoor use



Your advantages

- The strong base plate ensures a high load carrying capacity
- Elongated- and cross-hole for flexible attachment to the building structure
- Variety of lengths covers all construction requirements
- Clean-cut appearance by the use of MPR-protection caps

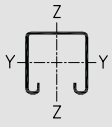
Profile	Length L [mm]	Material	Dimensions [mm]				Part no.	Sales unit	Pack unit
			A	B	s	V			
41/41/2.0	160	V4A	125	50	8	13.5 x 20	154435	1	Pieces
	240						154436		
	320						154437		
	400						154438		
	480						154439		
	560						154440		
	640						154441		



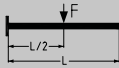
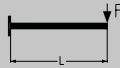
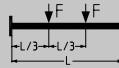
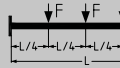
MPR-Wall hanger brackets

stainless steel

Technical data of brackets:

Features					
Profile	Dimensions H x W x D [mm]	Base plates		MPR-Support channels	
		Material	Admissible steel stress σ_{adm} [N/mm ²]	Material	Admissible steel stress σ_{adm} [N/mm ²]
41/41/2.0	125 x 50 x 8	V4A	143	V4A	149

Load bearing capacities of brackets for bending around the y-axis:

Profile	Base plate M_{max} [Nmm]	Length L [mm]	Max. recommended load [N]			
						
41/41/2.0	242,069	160	3,025	1,512	1,512	1,008
		240	2,017	1,008	1,008	672
		320	1,512	756	756	504
		400	1,210	605	605	403
		480	1,008	504	504	336
		560	864	432	432	288
		640	756	378	378	252



The determined loads apply for static loads. Calculation based on Eurocode (EC3).

The safety coefficient $\gamma = 1.54$ takes into account the partial and combination coefficients as well as the safety factor of the material.

For the given values, the permissible steel stress and the maximum permissible deflection $L/150$ are not exceeded, taking the deadweight into consideration.

The load-carrying values refer to the console support. Fastening elements such as plugs and screws, must be chosen in accordance with the loads.

