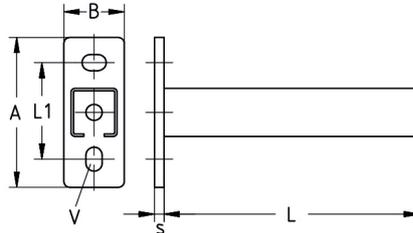


MPC-Wall hanger brackets

stainless steel

Application

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



Your advantages

- The strong base plate ensures a high load carrying capacity
- The vertical and horizontal holes in the base plate allow easy height adjustment of the bracket
- Variety of lengths covers all construction requirements
- Clean-cut appearance by the use of MPC-protection caps

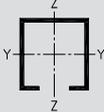
Profile	Length L [mm]	Dimensions [mm]					Material V2A	Material V4A	Sales unit	Pack unit
		A	B	L1	s	V	Part no.	Part no.		
27/18/1.25	200	120	40	80	4	11 x 19	156743	156753	1	Pieces
	300						156744	156754		
38/40/2.0	160	125	50	8	13.5 x 20	156745	156755			
	240					156746	156756			
	320					156747	156757			
	400					156748	156758			
	480					156749	156759			
	560					156750	156760			
40/60/3.0	640	165	60	120		156751	156761			
	560					156752	156762			



MPC-Wall hanger brackets

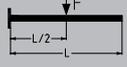
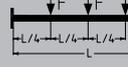
stainless steel

Technical data of brackets:

Features					
Profile	Dimensions H x W x D [mm]	Base plates		MPC-Support channels	
		Material	Admissible steel stress σ_{adm} [N/mm ²]	Material	Admissible steel stress σ_{adm} [N/mm ²]
					
27/18	120 x 40 x 4	V2A, V4A	149	V2A, V4A	149
38/40	125 x 50 x 8		136		
40/60	165 x 60 x 8				



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

Profile	Base plate M_{max} [Nmm]	Length L [mm]	Max. recommended load [N]			
						
27/18	34,049	200	340	170	170	113
		300	226	113	113	75
38/40	219,110	160	2,738	1,369	1,369	912
		240	1,825	912	912	608
		320	1,369	684	684	456
		400	1,095	547	547	365
		480	912	456	456	304
		560	782	391	391	260
		640	684	342	342	228
40/60	304,499	560	1,087	543	543	362

-  For use in areas with requirements on the duration of fire resistance, the boundary conditions set out in the fire test report must be observed.
- 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.

