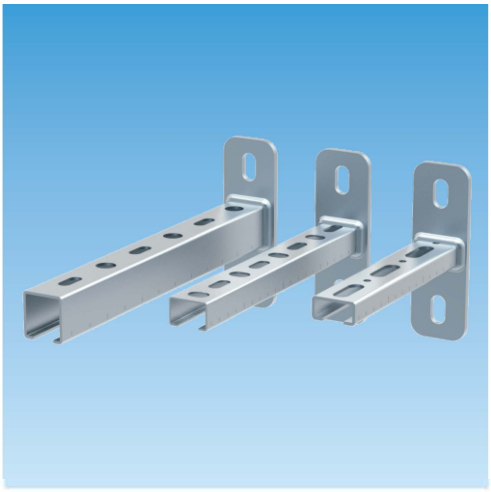
Art. 502 Cantilever Bracket (For C-Channel)

Application/Advantages

- **Universal wall bracket for mounting pipes.**
- Ideally suited as a load-bearing cantilever bracket for pipe routes.
- Solid base plate allows for stable construction.
- Slotted holes in to base plate allows for height adjustment of the bracket.
- Variety of lengths covers all construction requirements.
- Can be used in combination with saddle support and channel.
- Support brackets as a cross member for fixing pipes in floor ducts.
- Can be used as a cantilever bracket for air ducts and cable trays.
- Solid wall bracket for fittings and equipment.

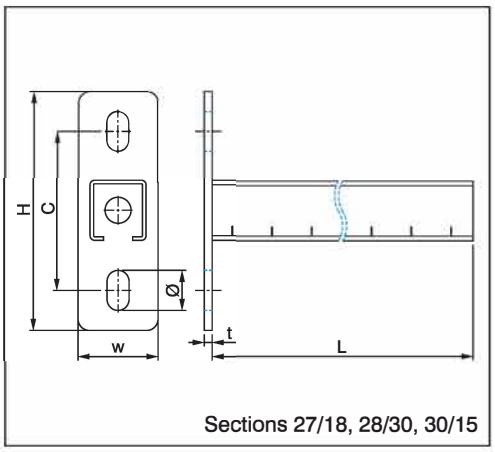


Technical Data

- Material: Steel 1.0332 acc. to DIN EN 10111
- Zinc plating: Electro zinc plated, 8–12 µm

Note

- * Available at other bracket lengths subject to request.
- Please select the stainless steel range for outdoor use.



Sections 27/18, 28/30, 30/15

Article Number Galvanised	Article Number Hot-dipped galv.	Section [mm]	Length* L [mm]	Dimensions [mm] H	w	t	C	Ø	Weight [kg]	Pack Size ** [pcs]
0531 502 101	–	27/18/1.2	150	120	40	4.0	80	11x20	0.18	–
0531 502 102	–		200	120	40	4.0	80	11x20	0.21	–
0531 502 103	–		300	120	40	4.0	80	11x20	0.28	–
0531 502 104	–		500	120	40	4.0	80	11x20	0.40	–
0531 502 201	–	28/30/1.8	200	120	40	4.0	80	11x20	0.43	–
0531 502 202	–		240	120	40	4.0	80	11x20	0.48	–
0531 502 203	–		320	120	40	4.0	80	11x20	0.59	–
0531 502 204	–		400	120	40	4.0	80	11x20	0.68	–
0531 502 301	–	30/15/2.0	150	120	40	4.0	80	11x20	0.32	–
0531 502 302	–		200	120	40	4.0	80	11x20	0.37	–
0531 502 303	–		250	120	40	4.0	80	11x20	0.42	–
0531 502 304	–		300	120	40	4.0	80	11x20	0.47	–

** Pack sizes are variable depending on customer's orders.

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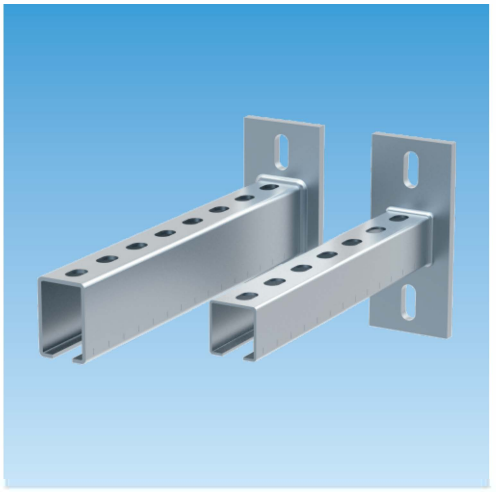
- Solid wall bracket for fittings and equipment.



Technical Data

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- Zinc plating: Electro zinc plated, 8–12 µm

Note

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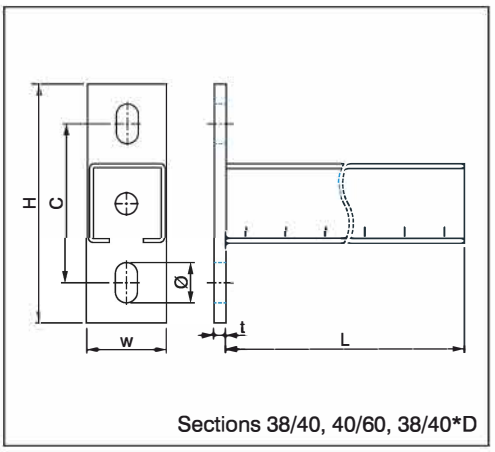
- Please select the stainless steel range for outdoor use.



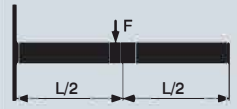
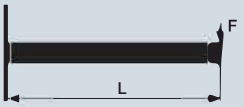
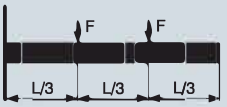
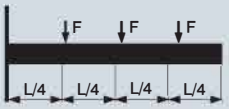
Sections 38/40, 40/60, 38/40*D

Article Number Galvanised	Article Number Hot-dipped galv.	Section [mm]	Length * L [mm]	Dimensions [mm] H	w	t	C	Ø	Weight [kg]	Pack Size** [pcs]
0531 502 401	–	38/40/2.0	160	120	40	6.0	80	11x20	0.58	–
0531 502 402	–		200	120	40	6.0	80	11x20	0.66	–
0531 502 403	–		240	120	40	6.0	80	11x20	0.73	–
0531 502 404	–		320	120	40	6.0	80	11x20	0.89	–
0531 502 405	–		360	120	40	6.0	80	11x20	0.97	–
0531 502 406	–		400	120	40	6.0	80	11x20	1.05	–
0531 502 407	–		440	120	40	6.0	80	11x20	1.13	–
0531 502 408	–		480	120	40	6.0	80	11x20	1.21	–
0531 502 409	–		520	120	40	6.0	80	11x20	1.28	–
0531 502 410	–		560	120	40	6.0	80	11x20	1.36	–
0531 502 411	–		600	120	40	6.0	80	11x20	1.44	–
0531 502 412	–		640	120	40	6.0	80	11x20	1.52	–
0531 502 413	–		720	120	40	6.0	80	11x20	1.68	–
0531 502 414	–		800	120	40	6.0	80	11x20	1.84	–
0531 502 415	–		1040	120	40	6.0	80	11x20	2.31	–
0531 502 501	–	40/60/3.0	560	160	70	8.0	110	13x30	2.96	–
0531 502 502	–		640	160	70	8.0	110	13x30	3.27	–
0531 502 503	–		800	160	70	8.0	110	13x30	3.88	–
0531 502 504	–		1040	160	70	8.0	110	13x30	4.81	–

** Pack sizes are variable depending on customer's orders.

Technical Data — Cantilever Bracket (For C-Channel)

Max. load capacities [N]

Bracket					
Section	Length L [mm]	Max. Allowable Load [N]			
27/18/1.2	150	723	362	362	243
	200	542	271	271	180
	300	361	180	180	119
	500	168	78	78	51
28/30/1.8	200	1650	876	876	587
	240	1356	678	678	452
	320	928	525	525	398
	400	810	405	405	269
30/15/2.0	150	597	299	299	201
	200	468	234	234	157
	250	336	168	168	112
	300	234	117	117	78
38/40/2.0	160	4735	2367	2367	1578
	200	3899	1875	1875	1122
	240	3154	1577	1577	1051
	320	2363	1182	1182	787
	360	2156	1070	1070	718
	400	1887	943	943	628
	440	1750	901	901	569
	480	1569	785	785	523
	520	1485	698	698	488
	560	1343	572	572	447
	600	1263	551	551	402
	640	1172	586	586	390
	720	1039	519	519	346
	800	932	457	457	296
	1040	566	265	265	171
40/60/3.0	560	3721	1860	1860	1240
	640	3251	1625	1625	1084
	800	2589	1295	1295	863
	1040	1976	988	988	658

Note:

- At the stated values, the permissible steel stress of 160 N/mm² must not be exceeded and the maximum deflection under load L/200 must be taken into its own weight account.