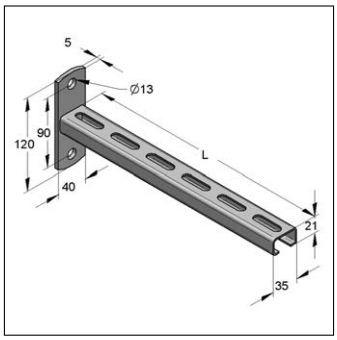
Console C-profile 35/21/2,0 mm



Console 35/21/2,0

Specification

Application area: Console for the production of cantilever structures for the support of suspended and standing pipe loads.

Technical data

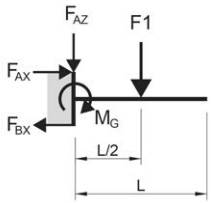
Material: Stainless steel

Length console L [mm]	Alignment of plate	Dimension [mm]	Hole-Ø [mm]	Load F1 [kN]	Load F2 [kN]	Load q0 [kN/m]	Material type	Weight [kg/pc]	Packing unit [pcs.]	Part-No.
262,5	vertical	120x40x5	13	0,59	0,29	2,24	V4A	0,508	1	0582021
315,0	vertical	120x40x5	13	0,49	0,25	1,56	V4A	0,562	1	0583021
420,0	vertical	120x40x5	13	0,37	0,18	0,88	V4A	0,689	1	0584021

Console C-profile 35/21/2,0 mm

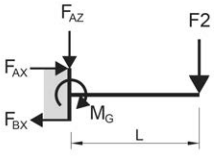
Length console L [mm]	Alignment of plate	Dimension [mm]	Hole-Ø [mm]	Load F1 [kN]	Load F2 [kN]	Load q0 [kN/m]	Material type	Weight [kg/pc]	Packing unit [pcs.]	Part-No.
262,5	vertical	120x40x5	13	0,49	0,25	1,87	V2A	0,508	1	0582020
315,0	vertical	120x40x5	13	0,41	0,20	1,30	V2A	0,566	1	0583020
420,0	vertical	120x40x5	13	0,31	0,15	0,73	V2A	0,689	1	0584020

Loading condition F1



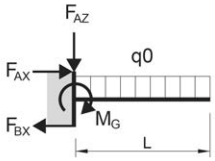
F_{AZ} = F1 M_G= F1*L / 2

Loading condition F2



F_{AZ} = F2 M_G = F2*L

Loading condition q0



F_{AZ} = q0*L M_G = q0*L^2 / 2