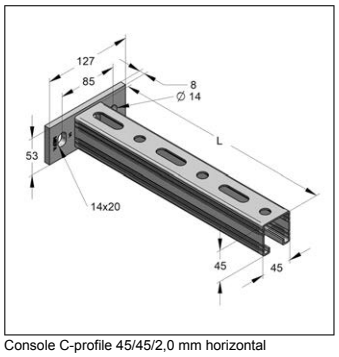
Console C-profile 45/45/2,0 mm, plate horizontal



Console C-profile 45/45/2,0 mm horizontal

Specification

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

Technical data

Material:	Steel
Surface:	galvanized
Global safety coefficient:	1,35

Remark: Consoles with 45/45/2.5 see chapter 12. From a Length of 630 mm limitation torque MG and bearing strengths FAx, FBx not valid anymore. All loads refering to static loads.

Length console L [mm]	Alignment of plate	Load F1 [kN]	Load F2 [kN]	Load q0 [kN/m]	Weight [kg/pc]	Packing unit [pcs.]	Part-No.
210	horizontal	3,68	1,84	17,52	0,885	15	180460210
315	horizontal	2,45	1,23	7,78	1,14	15	180460315
420	horizontal	1,84	0,92	4,38	1,40	10	180460420
525	horizontal	1,47	0,74	2,80	1,66	10	180460525

Console 45/45/2,0 - Static Values

Limitation torque	M_G:	522,00 Nm
Reaction force	F_{AX}:	6,15 kN
Reaction force	F_{BX}:	6,15 kN
M_G, F_{AX}, F_{BX} on	F1:	up to L = 1155 mm
	F2:	up to L = 525 mm
	q0:	up to L = 735 mm