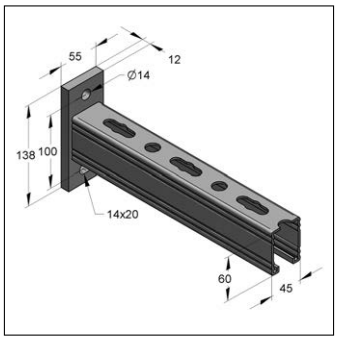
Console C-profile 45/60/3,0 mm



Console C-profile 45/60/3,0 mm

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: Load limitation due to admissible bending L/150. From a Length of 630 mm limitation torque MG and bearing strengths FAx, FBx not valid anymore. All loads refer 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.
525	vertical	4,36	2,18	8,30	2,80	5	18050525
630	vertical	3,63	1,82	5,77	3,23	5	18050630
735	vertical	3,11	1,45	4,24	3,65	5	18050735
840	vertical	2,72	1,11	3,24	4,08	5	18050840

Console 45/60/3,0 - Static Values

Limitation torque	M_G:	1144,44 Nm
Reaction force	F_{AX}:	11,44 kN
Reaction force	F_{BX}:	11,44 kN
M_G, F_{AX}, F_{BX} on	F1:	up to L = 1155 mm
	F2:	up to L = 630 mm
	q0:	up to L = 840 mm