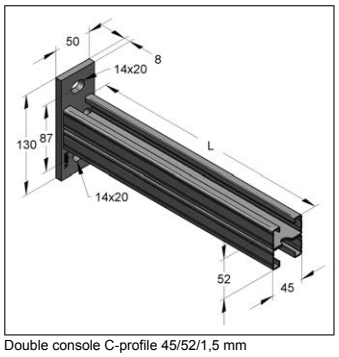
Double console C-profile 45/52/1,5 mm



Double console C-profile 45/52/1,5 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: 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.
315	vertical	2,93	1,47	9,30	1,21	15	18070315
420	vertical	2,20	1,10	5,23	1,50	10	18070420
525	vertical	1,76	0,88	3,35	1,78	10	18070525
630	vertical	1,47	0,73	2,33	2,06	5	18070630

Console 45/52/1,5 - Static Values

Limitation torque	M_G:	461,54 Nm
Reaction force	F_{AX}:	5,31 kN
Reaction force	F_{BX}:	5,31 kN
M_G, F_{AX}, F_{BX} on	F1:	up to L = 1155 mm
	F2:	up to L = 735 mm
	q0:	up to L = 945 mm