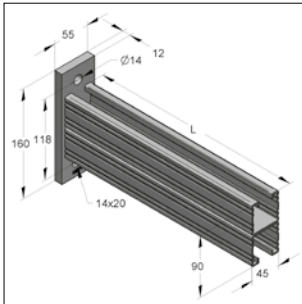


## Console C-profiel dubbel 45/90/2,0 mm



Console C-profiel dubbel 45/90/2,0

### Technische gegevens:

Materiaal: Staal  
 Oppervlak: Galvanisch verzinkt / thermisch verzinkt  
 Globale veiligheidsfactor  $\gamma$ : 1,54

Rekgrens  $M_G$ : 1564,12 Nm  
 Steunpuntreactiekracht  $F_{AX}$ : 13,03 kN  
 Steunpuntreactiekracht  $F_{BX}$ : 13,03 kN  
 $M_G, F_{AX}, F_{BX}$  geldig bij LF1: tot L = 1155 mm  
 LF2: tot L = 1155 mm  
 LF3: tot L = 1155 mm

### Console D-45/90 - rail 45/90/2,0 D - plaat 160 x 55 x 12,0 mm galvanisch verzinkt

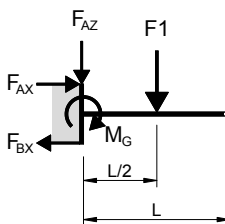
Omschrijving	Lengte L [mm]	Max. toelaatbare belasting			Gewicht [kg/st]	VPE [st]	Artikelnr.
		Belasting 1 F1 [kN]	Belasting 2 F2 [kN]	Belasting 3 q0 [kN/m]			
Console C-45/90 D	630	4,97	2,48	7,88	3,898	5	M180900630
Console C-45/90 D	735	4,26	2,13	5,79	4,416	5	M180900735
Console C-45/90 D	840	3,72	1,86	4,43	4,935	5	M180900840
Console C-45/90 D	945	3,31	1,66	3,50	5,454	5	M180900945
Console C-45/90 D	1050	2,98	1,49	2,84	5,972	5	M180901050

### Console D-45/90 - rail 45/90/2,0 D - plaat 160 x 55 x 12,0 mm thermisch verzinkt

Console C-45/90 D	630	4,97	2,48	7,88	4,185	5	M180900630/fvz
Console C-45/90 D	840	3,72	1,86	4,43	5,313	5	M180900840/fvz

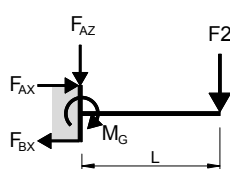
### Belastingsberekening Console C profiel

Belasting 1 (LF1)



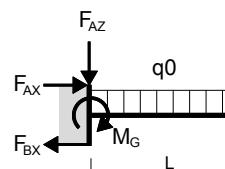
$$F_{AZ} = F1 \quad M_G = \frac{F1 * L}{2}$$

Belasting 2 (LF2)



$$F_{AZ} = F2 \quad M_G = F2 * L$$

Belasting 3 (LF3)



$$F_{AZ} = q0 * L \quad M_G = \frac{q0 * L^2}{2}$$

Opmerking:  
 Alle belastingsopgaven hebben alleen betrekking op statische belasting.