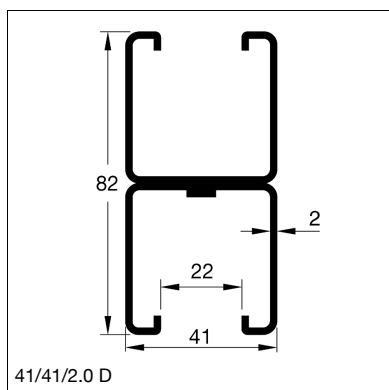
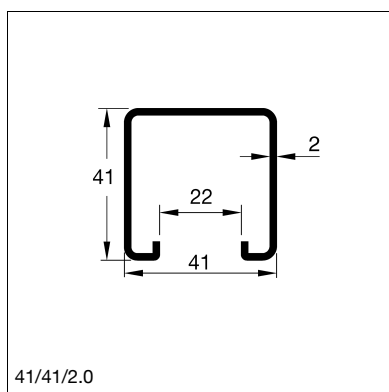
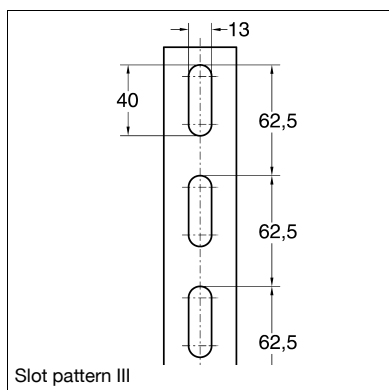




Channel MS 41/41/2.0

Permissible load with central load application

L [cm]	41/41/2.0 [N]	41/41/2.0 D [N]
20	9280	27741
40	4637	13865
60	3088	9238
80	2313	6922
100	1846	5531
120	1535	4603
140	1312	3938
160	1006	3439
180	788	3050
200	632	2739
220	515	2483
240	426	2269
260	356	2087
280	300	1913
300	254	1654
320	217	1441
340	185	1263
360	158	1114
380	135	987
400	114	878
420	97	784
440	81	701
460	67	629
480	54	564
500	43	507
520	32	456
540	23	410
560	14	368
580	6	330
600		295

The influence of the channel slots and the channels dead weight are taken into account in the values.
Calculations according RAL-GZ 655-C.

$$\sigma_{\text{perm}} \leq 185 \text{ N/mm}^2$$

$$f \leq L/200$$

