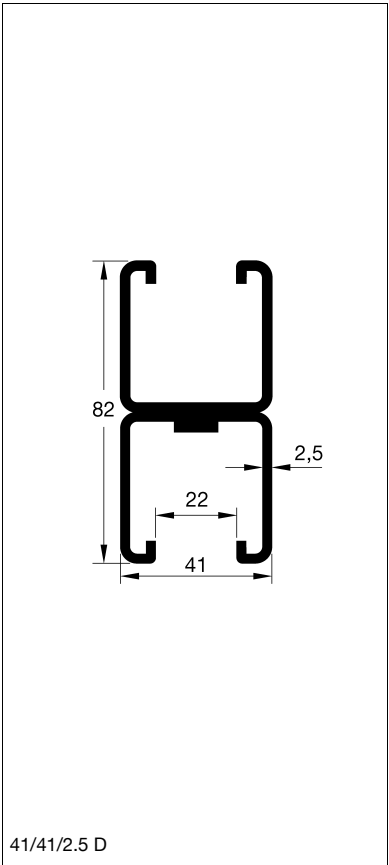
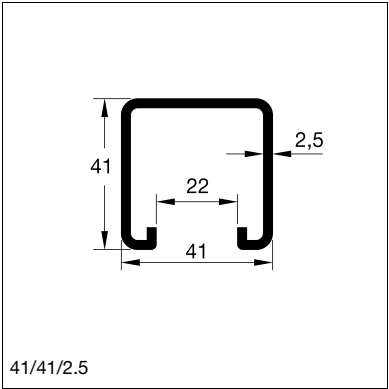
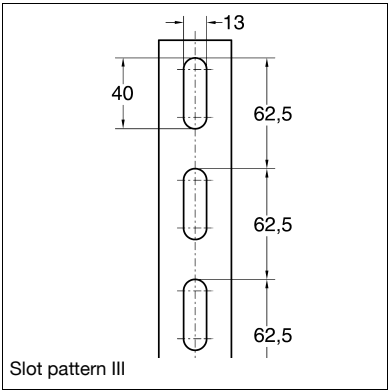




Channel MS 41/41/2.5

Permissible load with central load application

L [cm]	41/41/2.5 [N]	41/41/2.5 D [N]
20	10900	33160
40	5447	16573
60	3627	11041
80	2716	8273
100	2169	6610
120	1803	5500
140	1541	4706
160	1192	4109
180	934	3643
200	749	3270
220	611	2964
240	505	2708
260	423	2491
280	356	2281
300	302	1971
320	257	1716
340	220	1504
360	188	1325
380	160	1173
400	137	1042
420	116	929
440	97	830
460	80	743
480	66	665
500	52	597
520	40	535
540	29	479
560	18	429
580	9	383
600		341

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

$$\sigma_{\text{perm}} \leq 185 \text{ N/mm}^2$$
$$f \leq L/200$$

