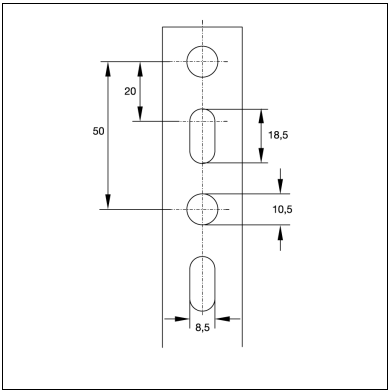




Channels MS 27/15, 27/25 and 27/37

Group: 2711

Permissible load with central load application

L	27/15/1,25	27/25/1,25	27/37/1,25
[cm]	[N]	[N]	[N]
20	896	2031	3576
40	447	1015	1786
60	297	675	1189
80	170	505	890
100	107	388	710
120	73	274	590
140	52	199	504
160	38	150	413
180	28	116	323
200	21	91	259
220	15	73	210
240	11	59	173
260	7	47	144
280	4	38	121
300	2	31	102

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

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

