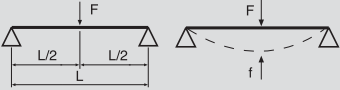
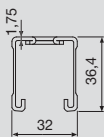
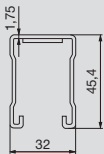
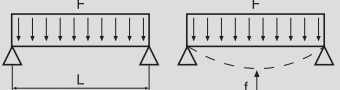
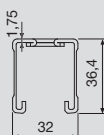
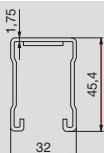


Technical data for channel profiles MM (max. load/ deflection at single load)

	   							
	Max. load F [kN] / deflection f [mm], max. L/200 at single load							
	MM-C-16		MM-C-30		MM-C-36		MM-C-45	
span width L [cm]	F	f	F	f	F	f	F	f
25	0.80	0.5	2.13	0.3	4.69	0.2	6.71	0.2
50	0.40	2.0	1.06	1.1	2.34	1.0	3.35	0.8
75	0.21	3.7	0.71	2.6	1.56	2.2	2.23	1.8
100	0.12	5.0	0.53	4.6	1.17	3.9	1.67	3.1
125	0.07	6.2	0.37	6.2	0.93	6.0	1.33	4.9
150	0.05	7.4	0.25	7.5	0.66	7.5	1.11	7.1
175	0.03	8.6	0.18	8.7	0.48	8.7	0.85	8.7
200	0.02	9.8	0.13	9.9	0.36	10.0	0.64	10.0
225	-	-	-	-	0.28	11.2	0.50	11.2
250	-	-	-	-	0.22	12.4	0.40	12.4
275	-	-	-	-	0.18	13.6	0.32	13.6
300	-	-	-	-	0.14	14.8	0.26	14.8

Load tables are based on stress and deflection calculations, lateral torsional buckling is not considered.

Technical data for channel profiles MM (max. load/deflection at uniform distributed load)

	   							
	Max. load F [kN] / deflection f [mm], max. L/200 at uniform distributed load							
	MM-C-16		MM-C-30		MM-C-36		MM-C-45	
span width L [cm]	F	f	F	f	F	f	F	f
25	1.59	0.6	4.25	0.4	9.38	0.3	13.42	0.2
50	0.78	2.5	2.12	1.4	4.68	1.2	6.71	1.0
75	0.34	3.8	1.41	3.2	3.12	2.7	4.46	2.2
100	0.19	5.0	0.92	5.0	2.33	4.8	3.34	3.9
125	0.12	6.3	0.59	6.3	1.54	6.3	2.66	6.1
150	0.08	7.5	0.40	7.5	1.06	7.5	1.87	7.5
175	0.05	8.8	0.29	8.8	0.77	8.8	1.37	8.8
200	0.04	10.0	0.22	10.0	0.58	10.0	1.03	10.0
225	-	-	-	-	0.45	11.3	0.81	11.3
250	-	-	-	-	0.36	12.5	0.64	12.5
275	-	-	-	-	0.29	13.8	0.52	13.8
300	-	-	-	-	0.23	15.0	0.42	15.0

Load tables are based on stress and deflection calculations, lateral torsional buckling is not considered.