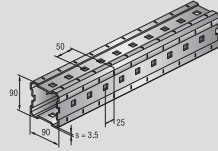
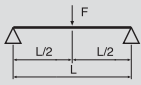


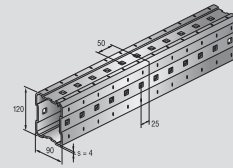
Single span carrier with uniaxial bending

- F_1 at $f = L/200$
- F_2 at $f = L/300$
- F at σ_{perm} inclusive the own weight of the girder

1 Single load



MI-90



MI-120

span width [cm]	F [kN]	f [mm] ≤ σ_{perm}	MI-90				MI-120					
			F1 [kN]	f [mm] ≤ L/200	F2 [kN]	f [mm] ≤ L/300	F [kN]	f [mm] ≤ σ_{perm}	F1 [kN]	f [mm] ≤ L/200	F2 [kN]	f [mm] ≤ L/300
25	72.06	0.1	-	-	-	-	125.64	0.1	-	-	-	-
50	36.01	0.4	-	-	-	-	62.80	0.3	-	-	-	-
75	23.99	0.8	-	-	-	-	41.84	0.6	-	-	-	-
100	17.97	1.5	-	-	-	-	31.35	1.1	-	-	-	-
125	14.35	2.3	-	-	-	-	25.05	1.7	-	-	-	-
150	11.94	3.3	-	-	-	-	20.85	2.5	-	-	-	-
175	10.21	4.5	-	-	-	-	17.84	3.4	-	-	-	-
200	8.91	5.9	-	-	-	-	15.58	4.4	-	-	-	-
225	7.90	7.5	-	-	7.87	7.5	13.82	5.6	-	-	-	-
250	7.09	9.3	-	-	6.33	8.3	12.41	7.0	-	-	-	-
275	6.42	11.2	-	-	5.19	9.1	11.25	8.4	-	-	-	-
300	5.86	13.4	-	-	4.31	10.0	10.28	10.0	-	-	10.22	10.0
325	5.39	15.7	-	-	3.63	10.8	9.46	11.8	-	-	8.65	10.8
350	4.98	18.3	4.74	17.4	3.08	11.6	8.75	13.7	-	-	7.39	11.6
375	4.63	21.0	4.08	18.7	2.64	12.4	8.14	15.7	-	-	6.38	12.4
400	4.32	23.9	3.54	19.9	2.28	13.2	7.60	17.9	-	-	5.55	13.3
425	4.04	27.1	3.09	21.1	1.97	14.0	7.12	20.2	-	-	4.85	14.1
450	3.79	30.4	2.71	22.3	1.71	14.8	6.70	22.7	6.59	22.4	4.27	14.9
475	3.57	33.9	2.39	23.5	1.49	15.6	6.31	25.3	5.86	23.6	3.77	15.7
500	3.37	37.6	2.11	24.7	1.30	16.4	5.97	28.1	5.22	24.8	3.34	16.5
525	3.18	41.5	1.87	25.9	1.13	17.1	5.65	31.0	4.68	26.0	2.96	17.3
550	3.02	45.7	1.65	27.0	0.98	17.9	5.36	34.1	4.20	27.2	2.64	18.1
575	2.86	50.0	1.47	28.2	0.85	18.6	5.10	37.3	3.78	28.4	2.35	18.9
600	2.72	54.5	1.30	29.4	0.74	19.4	4.86	40.7	3.41	29.6	2.10	19.6