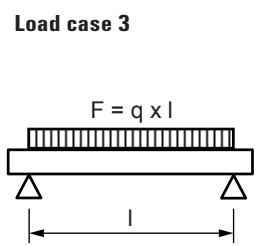
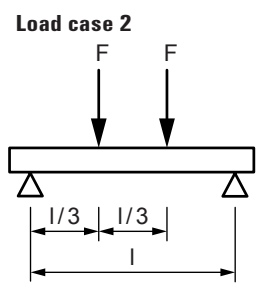
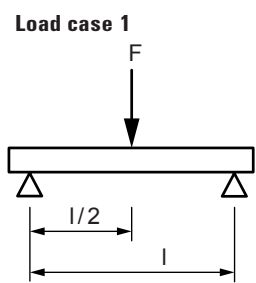
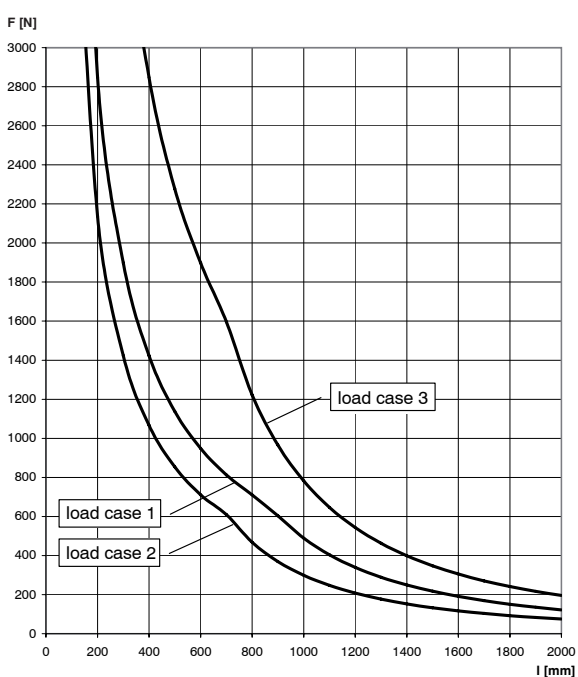


# LOADS

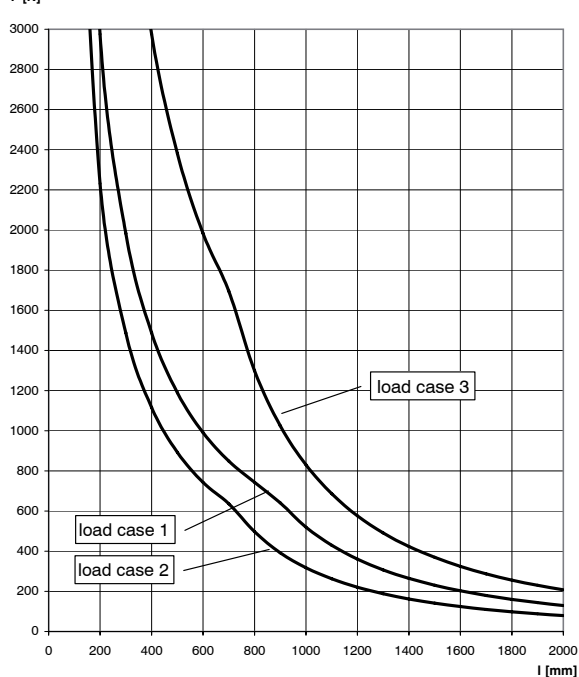
Item	Art.-No.	Profil weight [kg/m]	Profile cross section [cm <sup>2</sup> ]	Moment of inertia $I_y$ [cm <sup>4</sup> ]	Moment of inertia $I_z$ [cm <sup>4</sup> ]	Section modulus $W_y$ [cm <sup>3</sup> ]	Section modulus $W_z$ [cm <sup>3</sup> ]	Max. recommended static load for 1m length	Max. recommended static load for 2m length	Max. recommended static load for 3m length
								$F_{rec}$ [kN]	$F_{rec}$ [kN]	$F_{rec}$ [kN]
FUS 21/2,0 - 2 m	040391	1.44	1.72	0.97	4.66	0.89	2.27	0.49	0.12	0.05
FUS 21/2,0 - 3 m	097660	1.44	1.72	0.97	4.66	0.89	2.27	0.49	0.12	0.05
FUS 21/2,5 - 2 m	092867	1.67	1.99	1.03	5.28	0.93	2.58	0.52	0.13	0.06
FUS 21/2,5 - 3 m	077349	1.67	1.99	1.03	5.28	0.93	2.58	0.52	0.13	0.06
FUS 21/2,5 - 6 m	077541	1.67	1.99	1.03	5.28	0.93	2.58	0.52	0.13	0.06
FUS 41/2,0 - 2 m	040390	2.06	2.52	5.33	7.69	2.58	3.75	1.65	0.67	0.30
FUS 41/2,0 - 3 m	097658	2.06	2.52	5.33	7.69	2.58	3.75	1.65	0.67	0.30
FUS 41/2,0 - 6 m	097659	2.06	2.52	5.33	7.69	2.58	3.75	1.65	0.67	0.30
FUS 41/2,5 - 2 m	092295	2.45	3.00	6.00	8.99	2.85	4.38	1.82	0.76	0.34
FUS 41/2,5 - 3 m	077347	2.45	3.00	6.00	8.99	2.85	4.38	1.82	0.76	0.34
FUS 41/2,5 - 6 m	077537	2.45	3.00	6.00	8.99	2.85	4.38	1.82	0.76	0.34
FUS 62/2,5 - 6 m	504457	3.27	4.05	17.70	12.90	5.62	6.29	3.59	1.79	0.99
FUS 21D/2,0 - 3 m	504458	2.87	3.44	5.49	9.31	2.61	4.54	1.67	0.69	0.31
FUS 41D/2,5 - 6 m	504459	4.89	6.00	1.03	17.90	8.76	8.78	5.60	2.79	1.85
FUS 62D/2,5 - 6 m	504460	6.55	8.09	111.00	25.80	17.90	12.58	11.45	5.72	3.80



## FUS 21 / 2.0

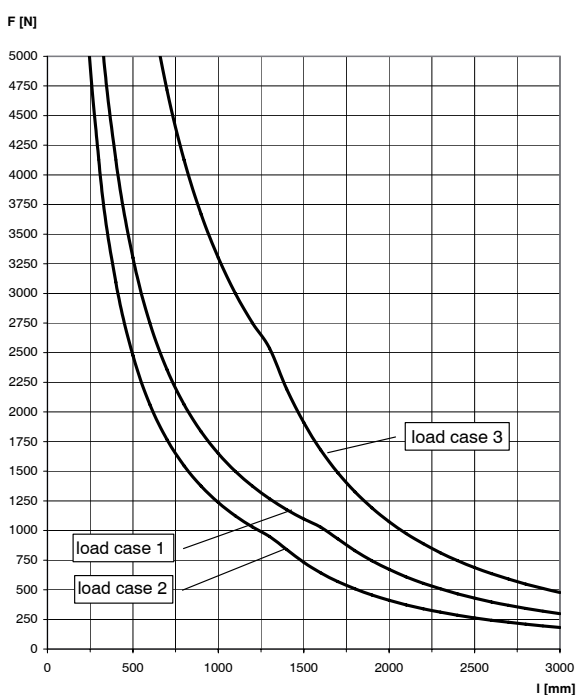


## FUS 21 / 2.5

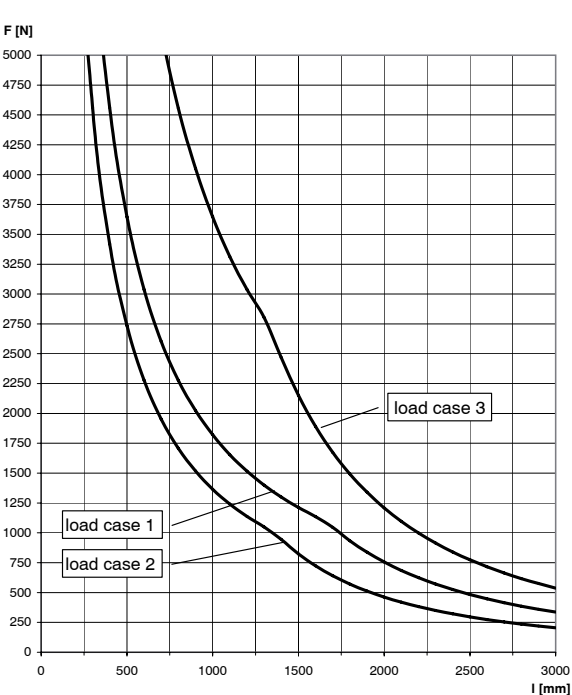


For the load curves, the permissible steel strain  $\delta_{adm.} = 160 \text{ N/mm}$  and the maximum deflection under load  $l/200$  are not exceeded. Fixings and screw fastenings must be calculated accordingly.

## FUS 41 / 2.0

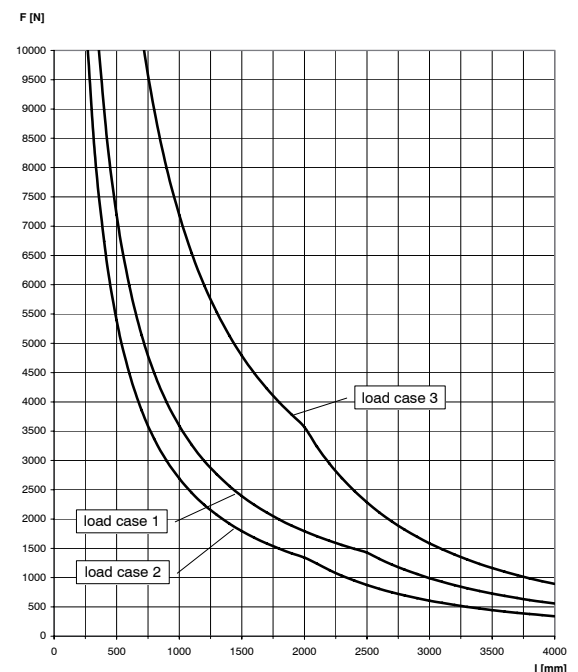


## FUS 41 / 2.5

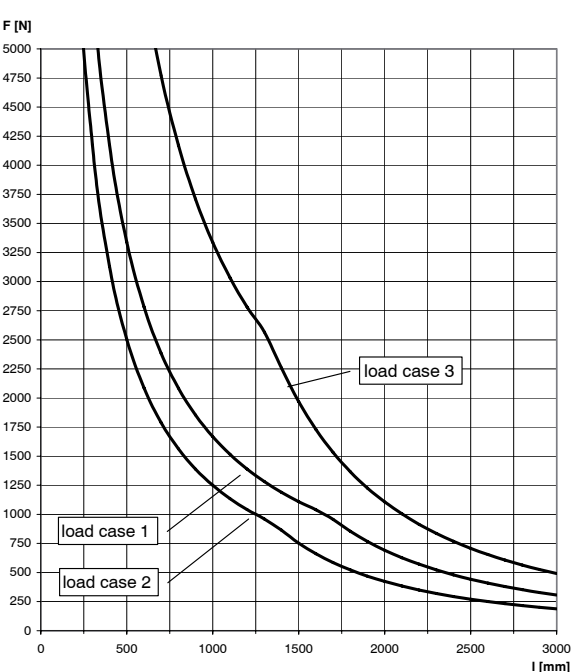


For the load curves, the permissible steel strain  $\delta_{adm.} = 160$  N/mm and the maximum deflection under load  $l/200$  are not exceeded. Fixings and screw fastenings must be calculated accordingly.

## FUS 62 / 2.5

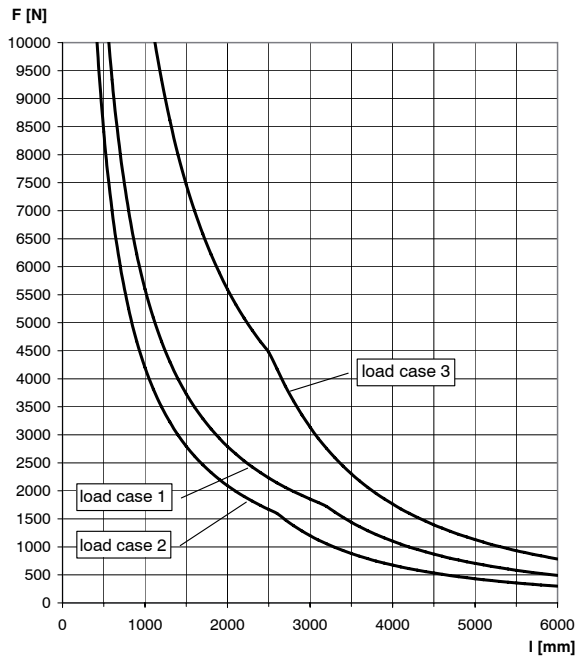


## FUS 21D / 2.0

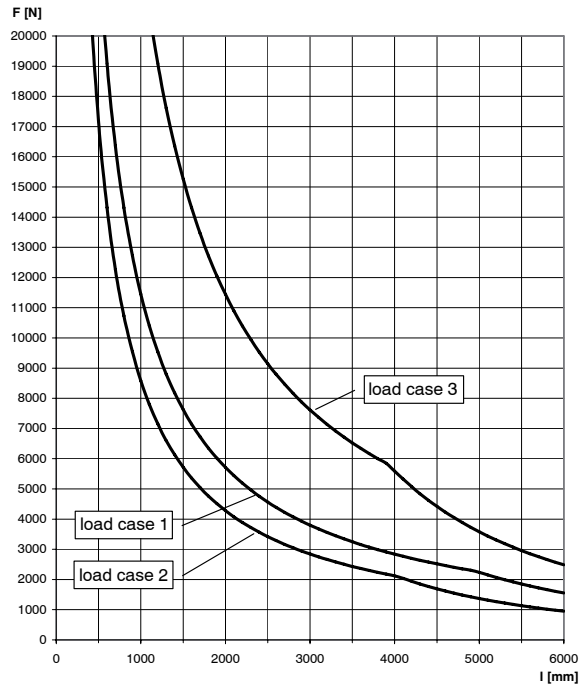


For the load curves, the permissible steel strain  $\delta_{adm.} = 160$  N/mm and the maximum deflection under load  $l/200$  are not exceeded. Fixings and screw fastenings must be calculated accordingly.

## FUS 41D / 2.5



## FUS 62D / 2.5



For the load curves, the permissible steel strain  $\delta_{adm.} = 160$  N/mm and the maximum deflection under load  $l/200$  are not exceeded. Fixings and screw fastenings must be calculated accordingly.