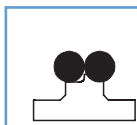


LF 1

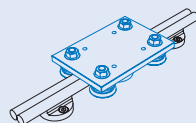
Linear Guide Rail

Features

- W 40 x H 27 mm
- 2 precision steel shafts Ø 12
- Stiff against torsion
- Aluminum shaft seat blocks
- Attachment from top or from the bottom by means of through-holes for M6 in the seat blocks
- Arbitrary Guide Rail length
- Weight: 1.93 kg/m

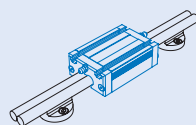


with Roller Carriage LW 3



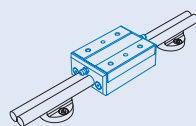
- L 125 x W 85 x H 7.7 mm
- Polished steel plate
- Weight: 0.93 kg

with Aluminum Sledge WS 4



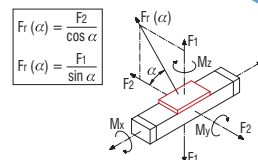
- L 94 x W 62 x H 31.5 mm
- Milled clamping surface
- Weight: 0.33 kg
- **Option:** stainless version

with Steel Sledge LS 1



- L 91 x W 60 x H 32 mm
- Polished clamping surface
- Weight: 0.80 kg

Load Data



Roller Carriage LW 3		Bearing Carriage WS 4		Bearing Carriage LS 1	
C_0	2160 N	C_0	3303 N	C_0	3508 N
C	4000 N	C	1873 N	C	2105 N
F_1 stat.	4320 N	F_1 stat.	2821 N	F_1 stat.	3549 N
F_1 dyn.	3846 N	F_1 dyn.	1599 N	F_1 dyn.	2130 N
F_2 stat.	2160 N	F_2 stat.	3303 N	F_2 stat.	3508 N
F_2 dyn.	4000 N	F_2 dyn.	1873 N	F_2 dyn.	2105 N
M_x stat.	109.5 Nm	M_x stat.	29.8 Nm	M_x stat.	36.2 Nm
M_x stat.	194.4 Nm	M_x stat.	105.3 Nm	M_x stat.	129.0 Nm
M_y stat.	97.2 Nm	M_y stat.	123.3 Nm	M_y stat.	127.5 Nm
M_y dyn.	97.4 Nm	M_y dyn.	16.8 Nm	M_y dyn.	21.7 Nm
M_z dyn.	173.0 Nm	M_z dyn.	59.7 Nm	M_z dyn.	77.4 Nm
M_z dyn.	180.0 Nm	M_z dyn.	69.9 Nm	M_z dyn.	76.5 Nm

Dimensioned Drawings

* = available upon request

