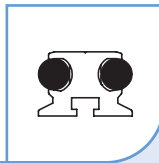


DSF 1

Linear Guide Rail

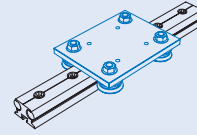
Features

- W 36 x H 24.5 mm
- 2 precision steel shafts Ø 12
- Stiff against torsion
- Aluminum shaft seat profile, nature anodized
- Attachment from the bottom by thread rails M6 in the T-grooves and from the top holes for M6 in a 50 mm raster
- Conditionally cantilevered
- Arbitrary Guide Rail length
- Weight: 2.90 kg/m



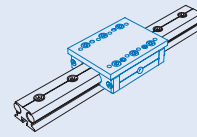
with Roller Carriage LW 4

- L 125 x W 97 x H 7.7 mm
- Polished steel plate
- 4 rollers Ø 31, for-live lubrication
- Play-free adjustable
- Weight: 1.02 kg

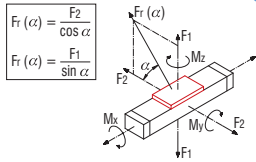


with Sledge WS 8

- L 100 x W 75 x H 32 mm
- Milled clamping surface
- Lubrication possibility
- Play-free adjustable
- Weight: 0.70 kg

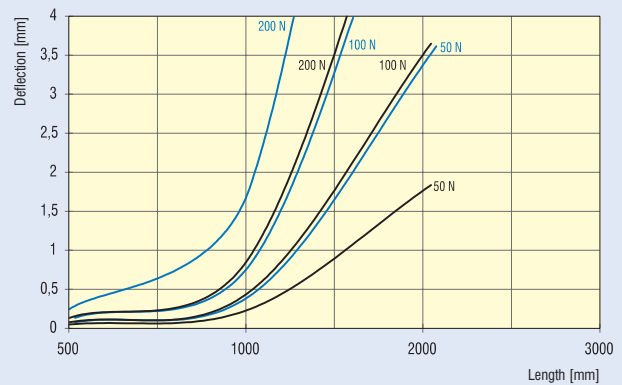
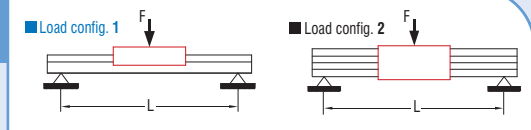


Load Data



Roller Carriage LW 4		Sledge WS 8	
C ₀	2160 N	C ₀	3303 N
C	4000 N	C	1873 N
F _{1 stat.}	4320 N	F _{1 stat.}	2821 N
F _{1 dyn.}	3846 N	F _{1 dyn.}	1599 N
F _{2 stat.}	2160 N	F _{2 stat.}	3303 N
F _{2 dyn.}	4000 N	F _{2 dyn.}	1873 N
M _{x stat.}	135.4 Nm	M _{x stat.}	46.7 Nm
M _{x dyn.}	194.4 Nm	M _{x dyn.}	105.3 Nm
M _{y stat.}	97.2 Nm	M _{y stat.}	123.3 Nm
M _{y dyn.}	120.5 Nm	M _{y dyn.}	26.4 Nm
M _{z stat.}	173.0 Nm	M _{z stat.}	59.7 Nm
M _{z dyn.}	180.0 Nm	M _{z dyn.}	69.9 Nm

Deflection



Dimensioned Drawings

* = available upon request

