

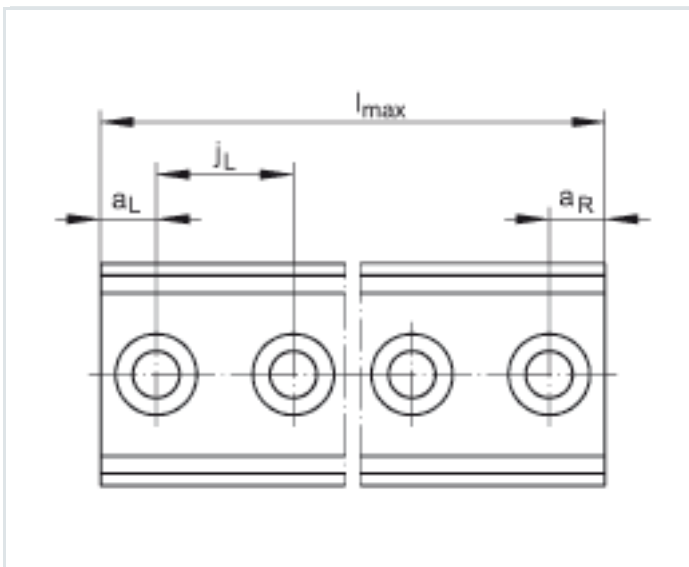
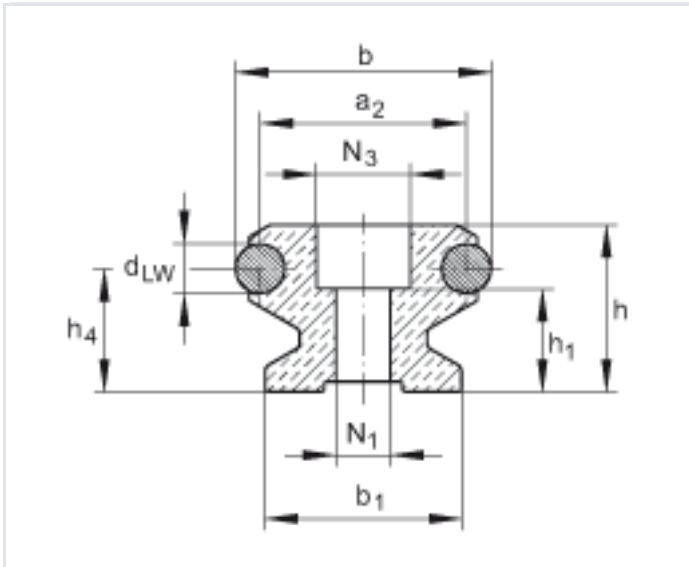
Guideways LFS20 (Series LFS)

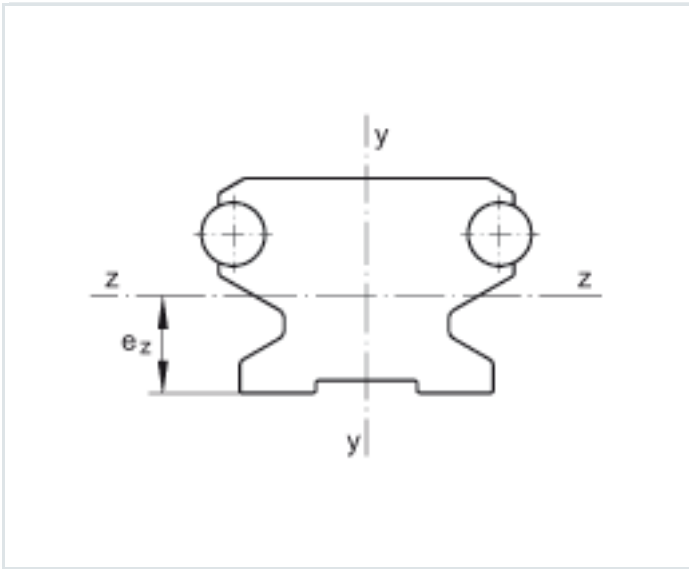
solid profile, with two raceway shafts; corrosion-resistant design possible

The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue ordering system (https://www.schaeffler.de/content.schaeffler.de/en/news_media/index.jsp) or by telephone on +49 (91 32) 82 - 28 97.

h	12,2 mm	
b	20 mm	
l _{max}	2400 mm	Maximum length L of guideway; longer guideways are supplied in several sections and are marked accordingly.
1)	Underside marked	
a ₂	16 mm	
a _{L max}	54 mm	a _L and a _R are dependent on the guideway length L
a _{L min}	9 mm	a _L and a _R are dependent on the guideway length L
a _{R max}	54 mm	a _L and a _R are dependent on the guideway length L
a _{R min}	9 mm	a _L and a _R are dependent on the guideway length L
b ₁	17 mm	
d _{LW}	4 mm	
e _z	6,4 mm	

h ₁	7,6 mm	
h ₄	9 mm	
j _L	62,5 mm	
LF _Q	165 mm ²	Value for cross-sectional area
I _y	3065 mm ⁴	
I _z	2053 mm ⁴	
N ₁	4,5 mm	
N ₃	8 mm	For a maximum load F _z or F _{oz} , support washers to DIN 433 and the maximum tightening torque (see fitting instructions) must be used.
W _y	362 mm ³	
W _z	324 mm ³	
ms	600 g/m	Mass of guideway
		Ordering designation: - Guideways without holes: LFS..-OL - Guideways in design with corrosion protection: LFS..-RB
		Modulus of elasticity for LFS..-C, -CE, -CEE, -E, -EE, -F, -FE: 72000 N/mm ²





Bending axes