SCHAEFFLER

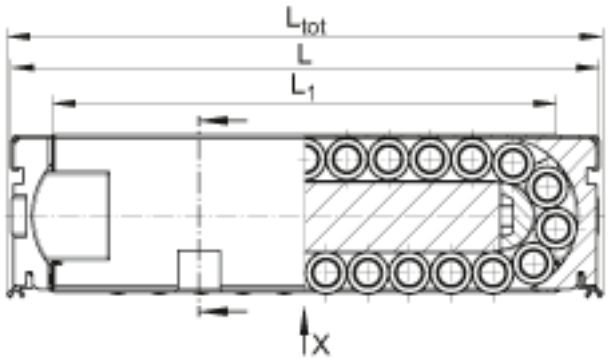
Linear roller bearings PR14044 (Series PR)

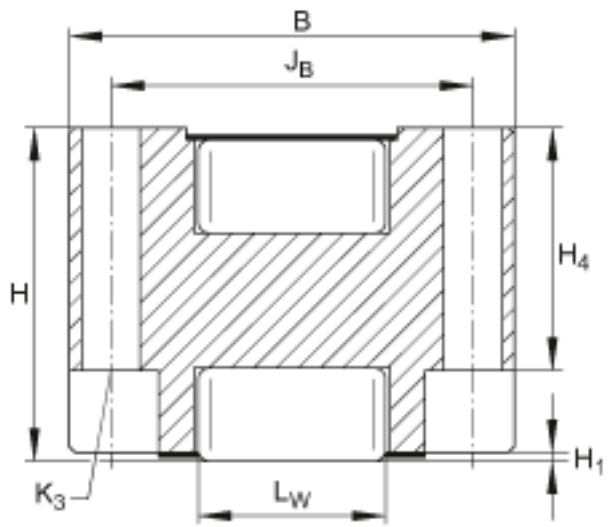
inch size mounting dimensions

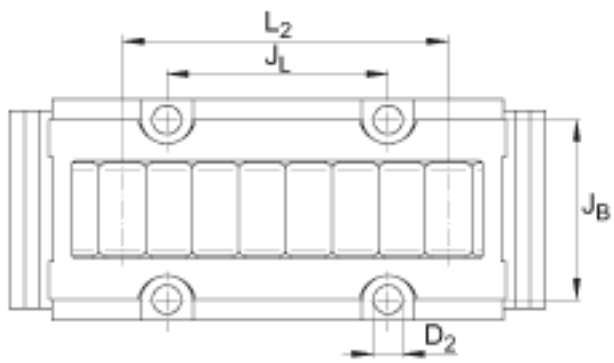
The datasheet is only an overview of dimensions and basic load ratings of the selected product. Please always observe all the guidelines in these overview pages. Further information is given on many products under the menu item "Description". You can also order comprehensive information via the Catalogue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

L	68,5 mm	
B	25,4 mm	
H	19,1 mm	
D_2	3,65 mm	The stated torques represent maximum values for the reliable transmission of forces in vibration-free, quasistatic applications (S0=1). We recommend that the tightening torques of the screw connection to the adjacent construction should be determined at the customer under the specific application conditions and operating conditions, observing the data in VDI Guideline 2230 Part 1 (2015) and the data in the description.
H_1	0,1 mm	
H_4	14,8 mm	
J_B	20,6 mm	Tolerance: +/-0,1
J_L	25,5 mm	Tolerance: +/-0,1
K_3	M3	for screws to DIN ISO 4762-12.9 Max. tightening torque [MA] in Nm: M2,5 = 1

			M3 = 1,8 M4 = 5 M5 = 10 M6 = 17 M8 = 41 The stated torques represent maximum values for the reliable transmission of forces in vibration-free, quasistatic applications (S0=1). We recommend that the tightening torques of the screw connection to the adjacent construction should be determined at the customer under the specific application conditions and operating conditions, observing the data in VDI Guideline 2230 Part 1 (2015) and the data in the description.
L_1	54,6	mm	
L_2	42	mm	
L_w	10	mm	
m	0,21		≈ kg
C	44000	N	Basic dynamic load rating
C_0	76000	N	Basic static load rating







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