

Guideways TKDM12 (Series TKDM)

for two-row miniature linear recirculating ball bearing and guideway assembly, corrosion-resistant

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	8 mm	
b	12 mm	
l _{max}	1000 mm	Maximum length l _{max} of guideways; longer guideways by agreement Available standard lengths: 100 mm: 0,065 kg 150 mm: 0,098 kg 200 mm: 0,13 kg 275 mm: 0,179 kg 350 mm: 0,228 kg 475 mm: 0,309 kg 1,000 mm: 0,65 kg
aL _{max}	17,5 mm	
aL _{min}	5 mm	
aR _{max}	17,5 mm	
aR _{min}	5 mm	
h ₁	3,5 mm	

j _L	25 mm	
K ₁	M3	for screws to DIN ISO 4 762-12.9 If there is a possibility of settling, the fixing screws should be secured against rotation. Max. tightening torque: M2 = 0,6 Nm M3 = 2,2 Nm M4 = 5 Nm
ms	0,65 kg/m	Mass of guideway



