



Track rollers LR5203-X-2Z-TVH-XL (Series LR52)

double row, sealed on both sides

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.

d	17 mm	
D	47 mm	
C	17,5 mm	
d2	24,4 mm	
rmin	0,6 mm	
m	0,17 kg	Mass
Cr w	13700 N	Effective dynamic load rating as track roller (radial)
C0r w	10100 N	Effective static load rating as track roller (radial)
Fr per	10100 N	Permissible dynamic radial load
Cur w	510 N	Fatigue limit load

nD G

8900 1/min Speed (with continuous operation and grease lubrication)

Track roller with cylindrical outside surface

