

182.72.104.66LR50Laufrollen

# Track rollers LR5003-2RS (Series LR50)

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](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	40 mm
C	14 mm
d2	21,6 mm
R	500 mm Crowning radius
rmin	0,3 mm
m	0,07 kg Mass
Cr	7800 N Effective dynamic load rating as track roller (radial)
w	
Cor	5200 N Effective static load rating as track roller (radial)
w	
Cur	270 N Fatigue limit load
w	
Fr	5200 N Limiting load on outer ring
per	
nD	6000 1/min Speed (with continuous operation and grease lubrication)
G	

