



115.111.129.98LFRI..-2Z\_LINEARProfillaufrollen

## Track rollers with profiled outer ring

### LFRI50/8-6-2Z (Series LFRI..-2Z)

locating bearing track rollers, double row, gap seals 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	6,1 mm
D <sub>max</sub>	24 mm
B	15,1 mm
A <sub>T</sub>	14 mm
C	11 mm
C <sub>1</sub>	9,6 mm
D <sub>1</sub>	12,6 mm
D <sub>a</sub>	22,8 mm Rolling contact diameter
d <sub>s</sub>	6 mm
r <sub>min</sub>	0,5 mm
m	0,025 kg Mass
C <sub>r</sub> w	4100 N Effective basic dynamic load rating as track roller (radial)
C <sub>0r</sub> w	2300 N Effective basic static load rating as track roller (radial)
C <sub>ur</sub>	115 N Fatigue limit load
F <sub>r</sub> per	2550 N Maximum radial load (dynamic) on track roller
F <sub>0r</sub> per	4600 N Maximum radial load (static) on track roller

