

Track rollers with profiled outer ring

LFR50/5-4-2Z-HLC (Series LFR..-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) or by telephone on +49 (91 32) 82 - 28 97.

d	5 mm	
D _{max}	16 mm	
B	8 mm	
A _T	9 mm	
C	7 mm	
D _a	14,54 mm	Rolling contact diameter
d _s	4 mm	
r _{min}	0,2 mm	
m	0,01 kg	Mass
C _{r w}	1560 N	Effective basic dynamic load rating as track roller (radial)

$C_{0r w}$	850 N	Effective basic static load rating as track roller (radial)
C_{ur}	43 N	Fatigue limit load
$F_{r per}$	1700 N	Maximum radial load (dynamic) on track roller
$F_{0r per}$	1700 N	Maximum radial load (static) on track roller

