

## 182.72.104.66LR52Laufrollen

## Track rollers LR5200-2Z-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 10 mm D 32 mm C 14 mm  d2 17 mm R 500 mm Crowning radius fmin 0,6 mm  m 0,07 kg Mass Cr 7200 N Effective dynamic load rating as track roller (radial) w Cor 4800 N Effective static load rating as track roller (radial) w Fr 4800 N Permissible dynamic radial load per Cur 243 N Fatigue limit load w np 13000 1/min Speed (with continuous operation and grease lubrication)		
C 14 mm  d2 17 mm  R 500 mm Crowning radius  rmin 0,6 mm  m 0,07 kg Mass  Cr 7200 N Effective dynamic load rating as track roller (radial)  w Cor 4800 N Effective static load rating as track roller (radial)  w Fr 4800 N Permissible dynamic radial load  per  Cur 243 N Fatigue limit load  w 13000 1/min Speed (with continuous operation and grease lubrication)	d	10 mm
d2 17 mm  R 500 mm Crowning radius  rmin 0,6 mm  m 0,07 kg Mass  Cr 7200 N Effective dynamic load rating as track roller (radial)  w  Cor 4800 N Effective static load rating as track roller (radial)  w  Fr 4800 N Permissible dynamic radial load  per  Cur 243 N Fatigue limit load  w  13000 1/min Speed (with continuous operation and grease lubrication)	D	32 mm
R 500 mm Crowning radius  rmin 0,6 mm  m 0,07 kg Mass  Cr 7200 N Effective dynamic load rating as track roller (radial)  w  Cor 4800 N Effective static load rating as track roller (radial)  w  Fr 4800 N Permissible dynamic radial load  per  Cur 243 N Fatigue limit load  w  no 13000 1/min Speed (with continuous operation and grease lubrication)	С	14 mm
R 500 mm Crowning radius  rmin 0,6 mm  m 0,07 kg Mass  Cr 7200 N Effective dynamic load rating as track roller (radial)  w  Cor 4800 N Effective static load rating as track roller (radial)  w  Fr 4800 N Permissible dynamic radial load  per  Cur 243 N Fatigue limit load  w  no 13000 1/min Speed (with continuous operation and grease lubrication)		
rmin 0,6 mm  0,07 kg Mass  Cr 7200 N Effective dynamic load rating as track roller (radial)  w  Cor 4800 N Effective static load rating as track roller (radial)  w  Fr 4800 N Permissible dynamic radial load  per  Cur 243 N Fatigue limit load  w  nb 13000 1/min Speed (with continuous operation and grease lubrication)	d <sub>2</sub>	17 mm
m 0,07 kg Mass  Cr 7200 N Effective dynamic load rating as track roller (radial)  w  Cor 4800 N Effective static load rating as track roller (radial)  w  Fr 4800 N Permissible dynamic radial load  per  Cur 243 N Fatigue limit load  w  nb 13000 1/min Speed (with continuous operation and grease lubrication)	R	500 mm Crowning radius
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nD 13000 1/min Speed (with continuous operation and grease lubrication)		243 N Fatigue limit load
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G	nD	13000 1/min Speed (with continuous operation and grease lubrication)
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