

## 182.72.104.66LR52Laufrollen

## Track rollers LR5205-2Z-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 25 mm  D 62 mm  C 20,6 mm  d2 34,2 mm  R 500 mm Crowning radius  fmin 1 mm  m 0,34 kg Mass  Cr 19700 N Effective dynamic load rating as track roller (radial)  w  Cor 15400 N Effective static load rating as track roller (radial)  w  Fr 15400 N Permissible dynamic radial load  per  Cur 790 N Fatigue limit load  w  nD 6500 1/min Speed (with continuous operation and grease lubrication)		
C 20,6 mm  d2 34,2 mm  R 500 mm Crowning radius  rmin 1 mm  m 0,34 kg Mass  Cr 19700 N Effective dynamic load rating as track roller (radial)  w Cor 15400 N Effective static load rating as track roller (radial)  Fr 15400 N Permissible dynamic radial load  Fr 790 N Fatigue limit load  w 6500 1/min Speed (with continuous operation and grease lubrication)	d	25 mm
d2 34,2 mm  R 500 mm Crowning radius  rmin 1 mm  m 0,34 kg Mass  Cr 19700 N Effective dynamic load rating as track roller (radial)  w  Cor 15400 N Effective static load rating as track roller (radial)  w  Fr 15400 N Permissible dynamic radial load  per  Cur 790 N Fatigue limit load  w  6500 1/min Speed (with continuous operation and grease lubrication)	D	62 mm
R 500 mm Crowning radius  rmin 1 mm  m 0,34 kg Mass  Cr 19700 N Effective dynamic load rating as track roller (radial)  w  Cor 15400 N Effective static load rating as track roller (radial)  w  Fr 15400 N Permissible dynamic radial load  per  Cur 790 N Fatigue limit load  w  nD 6500 1/min Speed (with continuous operation and grease lubrication)	С	20,6 mm
R 500 mm Crowning radius  rmin 1 mm  m 0,34 kg Mass  Cr 19700 N Effective dynamic load rating as track roller (radial)  w  Cor 15400 N Effective static load rating as track roller (radial)  w  Fr 15400 N Permissible dynamic radial load  per  Cur 790 N Fatigue limit load  w  nD 6500 1/min Speed (with continuous operation and grease lubrication)		
rmin 1 mm  0,34 kg Mass  Cr 19700 N Effective dynamic load rating as track roller (radial)  w  Cor 15400 N Effective static load rating as track roller (radial)  w  Fr 15400 N Permissible dynamic radial load  per  Cur 790 N Fatigue limit load  w  nd 6500 1/min Speed (with continuous operation and grease lubrication)	d <sub>2</sub>	34,2 mm
m 0,34 kg Mass  Cr 19700 N Effective dynamic load rating as track roller (radial)  w  Cor 15400 N Effective static load rating as track roller (radial)  w  Fr 15400 N Permissible dynamic radial load  per  Cur 790 N Fatigue limit load  w  no 6500 1/min Speed (with continuous operation and grease lubrication)	R	500 mm Crowning radius
Cr 19700 N Effective dynamic load rating as track roller (radial)  W Cor 15400 N Effective static load rating as track roller (radial)  W Fr 15400 N Permissible dynamic radial load  per Cur 790 N Fatigue limit load  M  D 6500 1/min Speed (with continuous operation and grease lubrication)	rmin	1 mm
Cr 19700 N Effective dynamic load rating as track roller (radial)  W Cor 15400 N Effective static load rating as track roller (radial)  W Fr 15400 N Permissible dynamic radial load  per Cur 790 N Fatigue limit load  M  D 6500 1/min Speed (with continuous operation and grease lubrication)		
w Cor 15400 N Effective static load rating as track roller (radial) w Fr 15400 N Permissible dynamic radial load per Cur 790 N Fatigue limit load w nD 6500 1/min Speed (with continuous operation and grease lubrication)	m	0,34 kg Mass
Cor 15400 N Effective static load rating as track roller (radial)  W Fr 15400 N Permissible dynamic radial load  per Cur 790 N Fatigue limit load  w  nD 6500 1/min Speed (with continuous operation and grease lubrication)	Cr	19700 N Effective dynamic load rating as track roller (radial)
w Fr 15400 N Permissible dynamic radial load per Cur 790 N Fatigue limit load w nD 6500 1/min Speed (with continuous operation and grease lubrication)		
Fr 15400 N Permissible dynamic radial load per  Cur 790 N Fatigue limit load w  nD 6500 1/min Speed (with continuous operation and grease lubrication)		15400 N Effective static load rating as track roller (radial)
Cur 790 N Fatigue limit load w  nD 6500 1/min Speed (with continuous operation and grease lubrication)		45400 N. Daymiasible dynamic radial lead
Cur 790 N Fatigue limit load w nD 6500 1/min Speed (with continuous operation and grease lubrication)		13400 IN Permissible dynamic radial load
nD 6500 1/min Speed (with continuous operation and grease lubrication)		790 N Fatique limit load
G	nD	6500 1/min Speed (with continuous operation and grease lubrication)
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