

**LR5001-2RS** [↗](#)

## Yoke type track roller

Yoke type track rollers LR50..-2RS/2RSR, double row self-retaining angular contact ball bearings with particularly thick-walled outer ring, ball and cage assembly and an inner ring, axial guidance of outer ring is provided by the balls, lip seal on both sides, with axial sealing action/with radial sealing action

## Technical information



## Your current product variant

Sealing	2RS	Lip seal on both sides, with axial sealing action
Outer ring profile	R500	R500
Relubrication facility	IR	Via inner ring lubrication hole

## Main Dimensions &amp; Performance Data

D	30 mm	Outside diameter
d	12 mm	Bore diameter
C	12 mm	Height
$C_{rw}$	5.100 N	Basic dynamic load rating, radial
$C_{0rw}$	3.200 N	Basic static load rating, radial
$C_{urw}$	166 N	Fatigue load limit, radial
$n_{DG}$	8.500 1/min	Speed on permanent grease lubrication
$F_{rper}$	3.200 N	Permissible dynamic load outer ring, radial
$m$	0,03 kg	Weight

## Dimensions

$d_2$	15,5 mm	Diameter of thrust washer
$r_{min}$	0,3 mm	Minimum chamfer dimension
R	500 mm	Radius of outer ring outside profile



### Characteristics

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Radial load



Axial load in one direction



Axial load in two directions



Lifetime lubrication, freedom from maintenance



Grease Lubrication



Sealed on both sides