

**LR5005-2RS** [↗](#)

## 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	52 mm	Outside diameter
d	25 mm	Bore diameter
C	16 mm	Height
$C_{rw}$	11.800 N	Effective dynamic load rating, radial
$C_{0rw}$	8.400 N	Effective static load rating, radial
$C_{urw}$	450 N	Effective fatigue limit load, radial
$n_{DG}$	4.700 1/min	Speed on permanent grease lubrication
$F_{rper}$	8.400 N	Permissible dynamic load, radial
$m$	0,162 kg	Weight

## Dimensions

$d_2$	29,8 mm	Diameter of thrust washer
$r_{min}$	0,6 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