

## FEATURES

- Optimized NKE design
- 2 Ribs on outer ring and 0 on inner ring
- Machined brass cage
- Single row cylindrical roller bearing

## Cylindrical Roller Bearing 50x90x23mm

RS Stock No.: 2482977



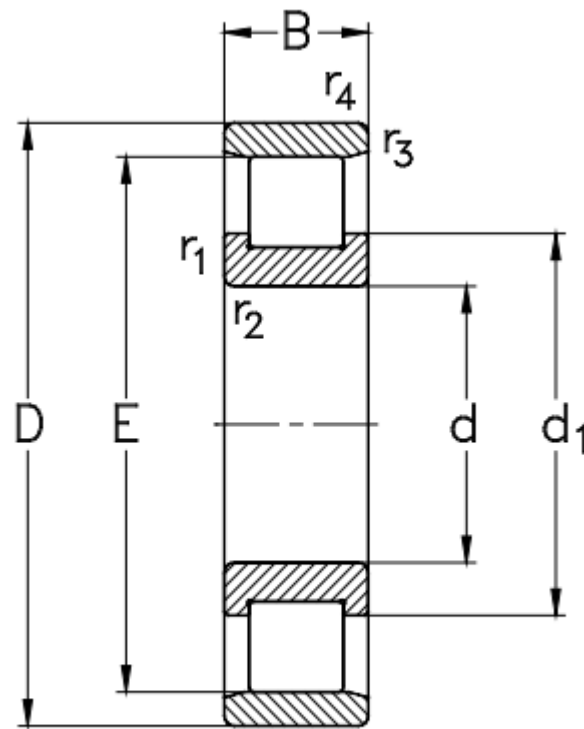
RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

A range of RS Pro single row Cylindrical Roller Bearings, offering versatility and overall high performance. RS Pro Cylindrical Roller bearings utilise either a Polyamide or Brass cage and optimised internal geometry to ensure adequate operation.

## General Specifications

<b>Bearing Type</b>	Single Row Cylindrical Roller Bearing
<b>Number of Rows</b>	1
<b>Material</b>	Steel
<b>Cage Material</b>	Machined brass
<b>Race Type</b>	Cylindrical
<b>Outer Rib Type</b>	2 Ribs
<b>Inner Rib Type</b>	0 Ribs
<b>Bore Type</b>	Cylindrical
<b>Application</b>	Pumps, Gearboxes, Motors



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## Mechanical Specifications

Inside Diameter (d)	50mm
Outside Diameter (D)	90mm
Width (B)	23mm
Diameter Under Rollers (E)	59.5mm
Dynamic Load Rating	88kN
Static Load Rating	91kN
Limiting Speed	9000rpm
Mass	0.65kg

## Operation Environment Specifications

Temperature Range	Up to 150°C
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**INCLUDES WITH PRODUCT / STANDARD ACCESSORIES /  
CONSTRUCTIONAL DIAGRAM**