

## FEATURES

- Optimized NKE design
- 0 Ribs on outer ring and 2 on inner ring
- Glass fibre reinforced polyamide cage
- Single row cylindrical roller bearing

## Cylindrical Roller Bearing 45x100x25mm

RS Stock No.: 2482889



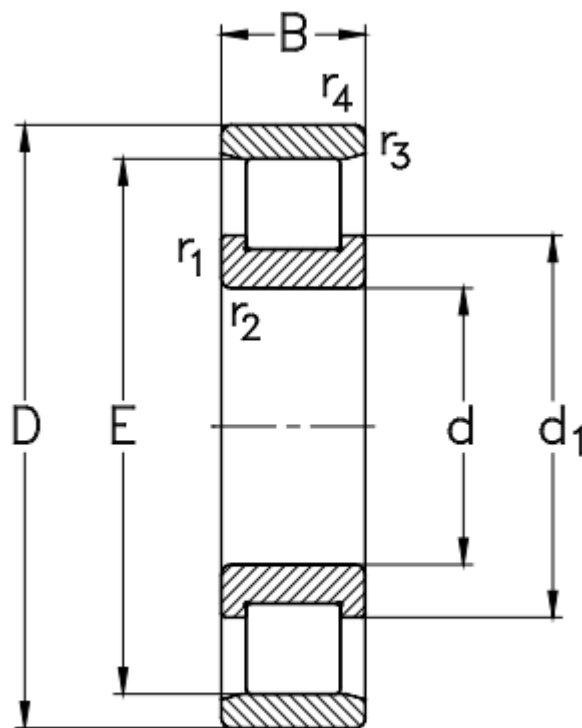
RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## 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>	Glass fibre reinforced polyamide
<b>Race Type</b>	Cylindrical
<b>Outer Rib Type</b>	None
<b>Inner Rib Type</b>	2 Ribs
<b>Bore Type</b>	Cylindrical
<b>Application</b>	Pumps, Gearboxes, Motors
<b>Clearance</b>	C3



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## Mechanical Specifications

<b>Inside Diameter (d)</b>	45mm
<b>Outside Diameter (D)</b>	100mm
<b>Width (B)</b>	25mm
<b>Diameter Under Rollers (E)</b>	88.5mm
<b>Dynamic Load Rating</b>	110kN
<b>Static Load Rating</b>	100kN
<b>Limiting Speed</b>	8500rpm
<b>Mass</b>	1kg

## Operation Environment Specifications

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