

## FEATURES

- Optimized NKE design
- 2 Ribs on outer ring
- 1 fixed rib and 1 loose rib on inner ring
- Glass fibre reinforced polyamide cage
- Single row cylindrical roller bearing

## Cylindrical Roller Bearing 40x80x18mm

RS Stock No.: 2483024



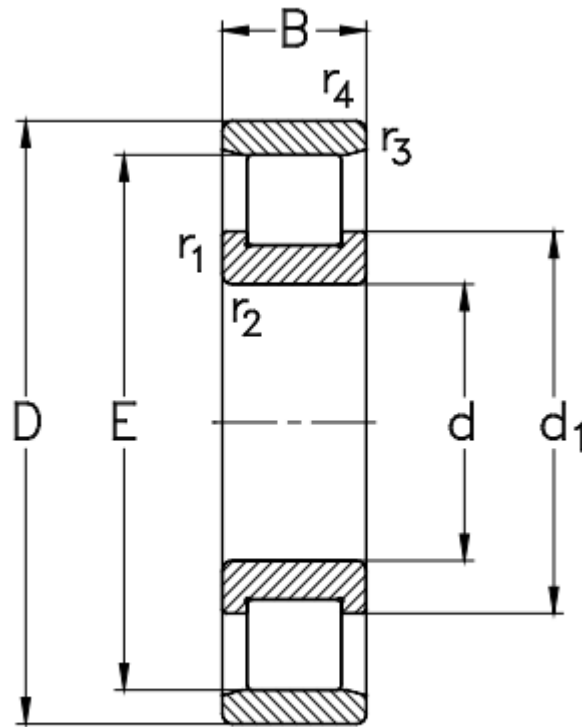
RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## 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>	2 Ribs
<b>Inner Rib Type</b>	2 Ribs, (1 loose, 1 fixed)
<b>Bore Type</b>	Cylindrical
<b>Application</b>	Pumps, Gearboxes, Motors



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## Mechanical Specifications

Inside Diameter (d)	40mm
Outside Diameter (D)	80mm
Width (B)	18mm
Diameter Under Rollers (E)	49.5mm
Dynamic Load Rating	61kN
Static Load Rating	55kN
Limiting Speed	11000rpm
Mass	0.38kg

## Operation Environment Specifications

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