

#### **FEATURES**

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

# Cylindrical Roller Bearing 25x52x18mm

RS Stock No.: 2482966



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.

# Cylindrical Roller Bearings



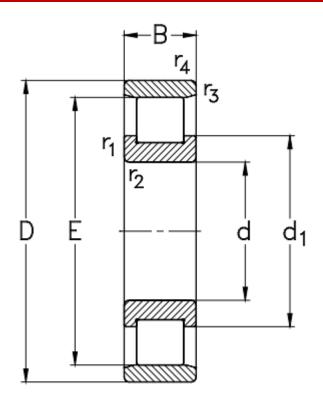
## **Product Description**

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**

Bearing Type	Single Row Cylindrical Roller Bearing
Number of Rows	1
Material	Steel
Cage Material	Glass fibre reinforced polyamide
Race Type	Cylindrical
Outer Rib Type	2 Ribs
Inner Rib Type	0 Ribs
Bore Type	Cylindrical
Application	Pumps, Gearboxes, Motors





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# **Mechanical Specifications**

Inside Diameter (d)	25mm
Outside Diameter (D)	52mm
Width (B)	18mm
Diameter Under Rollers (E)	31.5mm
Dynamic Load Rating	35.1kN
Static Load Rating	34.9kN
Limiting Speed	16000rpm
Mass	0.16kg

## **Operation Environment Specifications**

Temperature Range	Up to 150°C



# INCLUDES WITH PRODUCT / STANDARD ACCESSORIES / CONSTRUCTIONAL DIAGRAM