

#### **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 70x150x35mm

RS Stock No.: 2483014



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



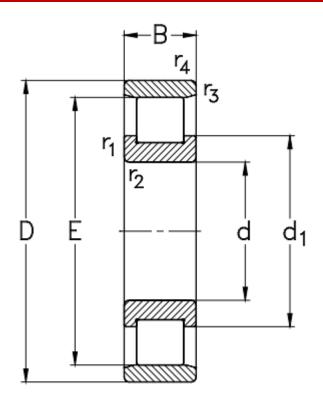
#### **Product Description**

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	Machined brass
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)	70mm
Outside Diameter (D)	150mm
Width (B)	35mm
Diameter Under Rollers (E)	89mm
Dynamic Load Rating	229kN
Static Load Rating	124kN
Limiting Speed	5600rpm
Mass	2.8kg

#### **Operation Environment Specifications**

Temperature Range	Up to 150°C



# INCLUDES WITH PRODUCT / STANDARD ACCESSORIES / CONSTRUCTIONAL DIAGRAM