

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 45x100x36mm

RS Stock No.: 2483031



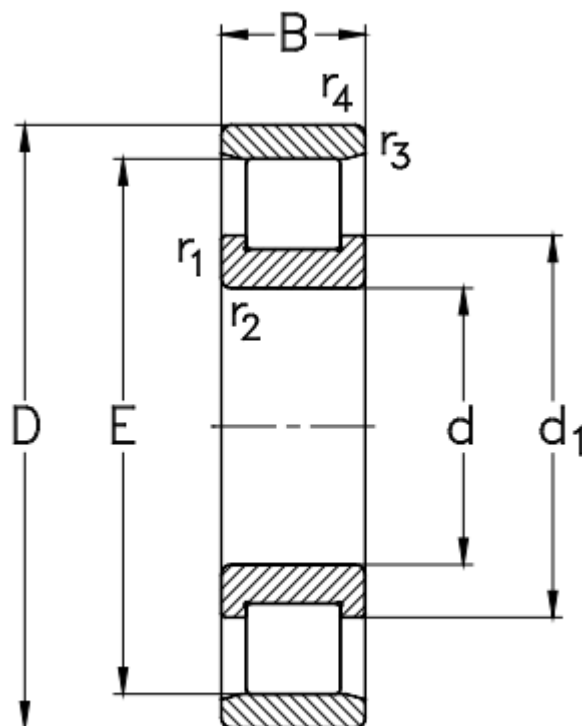
RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

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

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	2 Ribs, (1 loose, 1 fixed)
Bore Type	Cylindrical
Application	Pumps, Gearboxes, Motors



N...

Mechanical Specifications

Inside Diameter (d)	45mm
Outside Diameter (D)	100mm
Width (B)	36mm
Diameter Under Rollers (E)	58.5mm
Dynamic Load Rating	154kN
Static Load Rating	155kN
Limiting Speed	8500rpm
Mass	1.3kg

Operation Environment Specifications

Temperature Range	Up to 150°C
--------------------------	-------------

**INCLUDES WITH PRODUCT / STANDARD ACCESSORIES /
CONSTRUCTIONAL DIAGRAM**