

FEATURES

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

Cylindrical Roller Bearing 40x80x18mm

RS Stock No.: 2482902



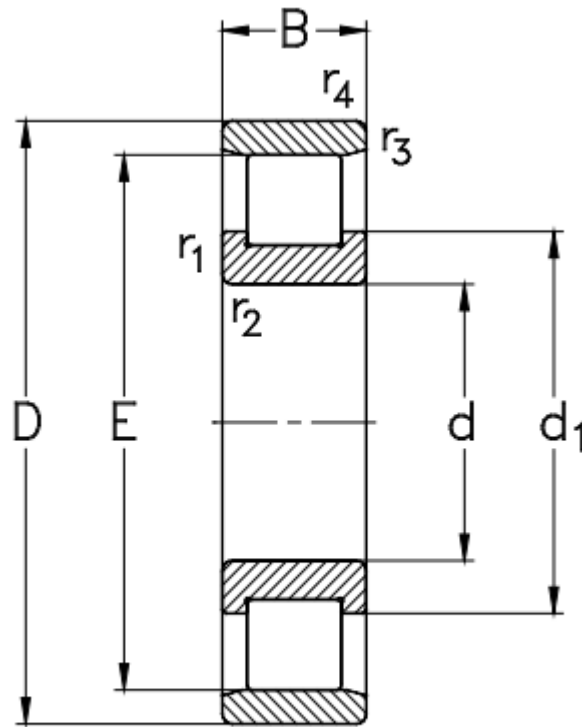
RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

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 | 1 Ribs |
| Bore Type | Cylindrical |
| Application | Pumps, Gearboxes, Motors |



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Mechanical Specifications

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|----------------------------|----------|
| 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 |
|-------------------|-------------|

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