## 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 $40 \times 90 \times 33 \mathrm{~mm}$

RS Stock No.: 2483030


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 |


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Mechanical Specifications

| Inside Diameter (d) | 40 mm |
| :--- | :--- |
| Outside Diameter (D) | 90 mm |
| Width (B) | 33 mm |
| Diameter Under Rollers (E) | 52 mm |
| Dynamic Load Rating | 134 kN |
| Static Load Rating | 127 kN |
| Limiting Speed | 9500 rpm |
| Mass | 0.9 kg |

Operation Environment Specifications

| Temperature Range | Up to $150^{\circ} \mathrm{C}$ |
| :--- | :--- |

## INCLUDES WITH PRODUCT / STANDARD ACCESSORIES / CONSTRUCTIONAL DIAGRAM

