

## 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 20x47x18mm

RS Stock No.: 2482965



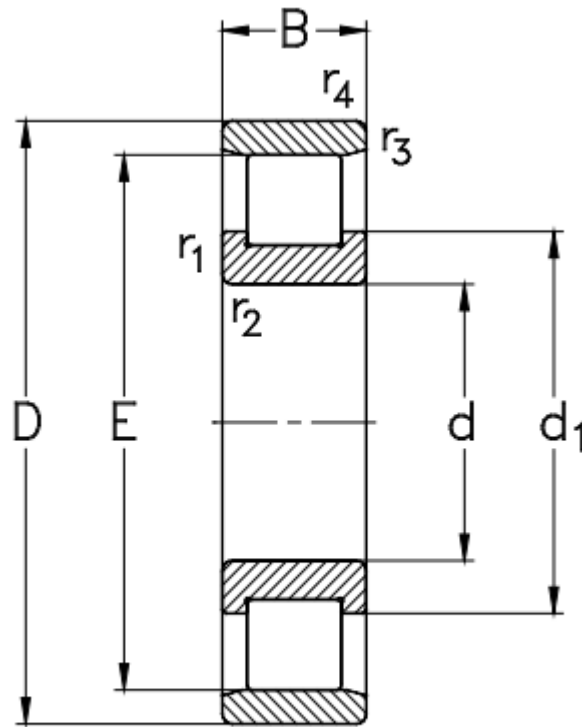
RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## 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

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



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## Mechanical Specifications

|                            |          |
|----------------------------|----------|
| Inside Diameter (d)        | 20mm     |
| Outside Diameter (D)       | 47mm     |
| Width (B)                  | 18mm     |
| Diameter Under Rollers (E) | 26.5mm   |
| Dynamic Load Rating        | 32.8kN   |
| Static Load Rating         | 31.1kN   |
| Limiting Speed             | 19000rpm |
| Mass                       | 0.14kg   |

## Operation Environment Specifications

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

INCLUDES WITH PRODUCT / STANDARD ACCESSORIES /  
CONSTRUCTIONAL DIAGRAM