

## FEATURES

- Single row tapered roller bearing
- Accommodates combined radial and axial loads
- Low frictional moments during operation
- Seperable rings
- Pressed steel cage

## Tapered Roller Bearing 170x230x38mm

RS Stock No.: 2482861



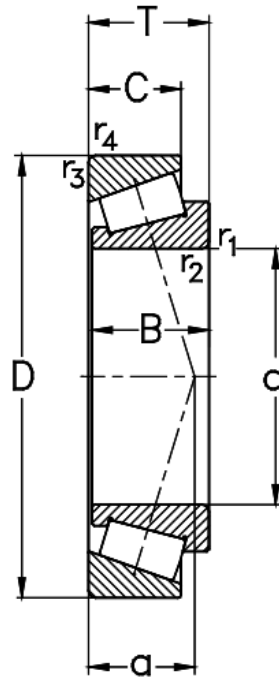
RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

A range of RS Pro single row Tapered Roller Bearings, offering versatility and overall high performance. RS Pro Tapered Roller bearings utilise a high strength steel cage and optimised internal geometry to ensure adequate operation.

## General Specifications

|                         |                                   |
|-------------------------|-----------------------------------|
| <b>Bearing Type</b>     | Single Row Tapered Roller Bearing |
| <b>Number of Rows</b>   | 1                                 |
| <b>Material</b>         | Steel                             |
| <b>Race Type</b>        | Tapered                           |
| <b>Bore Type</b>        | Cylindrical                       |
| <b>Application</b>      | Pumps, Gearboxes, Motors          |
| <b>Material of cage</b> | Pressed steel                     |



## Mechanical Specifications

|                      |         |
|----------------------|---------|
| Inside Diameter (d)  | 170mm   |
| Outside Diameter (D) | 230mm   |
| Cone Width (B)       | 38mm    |
| Cup Width (C)        | 30mm    |
| Assembled Width (T)  | 38mm    |
| Dynamic Load Rating  | 289kN   |
| Static Load Rating   | 571kN   |
| Limiting Speed       | 2800rpm |
| Mass                 | 4.5kg   |

## Operation Environment Specifications

|                   |                |
|-------------------|----------------|
| Temperature Range | -15°C to 120°C |
|-------------------|----------------|

INCLUDES WITH PRODUCT / STANDARD ACCESSORIES /  
CONSTRUCTIONAL DIAGRAM