

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 100x180x37mm

RS Stock No.: 2482780



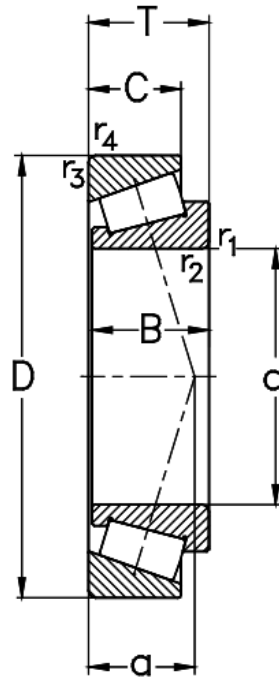
RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

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

Bearing Type	Single Row Tapered Roller Bearing
Number of Rows	1
Material	Steel
Race Type	Tapered
Bore Type	Cylindrical
Application	Pumps, Gearboxes, Motors
Material of cage	Pressed steel



Mechanical Specifications

Inside Diameter (d)	100mm
Outside Diameter (D)	180mm
Cone Width (B)	34mm
Cup Width (C)	29mm
Assembled Width (T)	37mm
Dynamic Load Rating	277kN
Static Load Rating	360kN
Limiting Speed	3600rpm
Mass	3.8kg

Operation Environment Specifications

Temperature Range	-15°C to 120°C
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INCLUDES WITH PRODUCT / STANDARD ACCESSORIES /
CONSTRUCTIONAL DIAGRAM