

70mm Bore Tapered Roller Bearing Pair

This paired tapered roller bearing set measures 70mm x 150mm x 58mm. These bearings are designed to handle combined loads, offering high radial and axial load capacity.



Overview

High-Performance Paired Tapered Roller Bearings

These paired tapered roller bearings are engineered to manage significant radial and axial loads simultaneously, making them ideal for demanding industrial applications. Designed for stability and durability, this configuration ensures optimal load distribution between rotating and non-rotating components. With a specialized clearance range and robust construction, these bearings provide reliable performance in environments requiring high load capacity and low-noise operation.

Physical Dimensions

Bore Diameter	70 mm
Outside Diameter	150 mm
Paired Depth	58 mm
Weight	2.58 kg

Technical Specifications

Bearing Clearance	150 to 200 μ m
Operating Temperature Range	-30 to 120 °C (-22 to 250 °F)
Load Support	High Radial Load, Axial Load (One Direction)

Compatibility

Available Paired Models

Series

- 31306-A-N11CA-A50-90
- 31307-A-N11CA-A40-70
- 31308-A-N11CA-A50-90
- 31309-A-N11CA-A60-100
- 32016-X-N11CA-A150-200
- 32222-A-N11CA-A250-280