

332330 B/QSingle row tapered roller bearing

Single row tapered roller bearing

Single row tapered roller bearings are designed to accommodate combined radial and axial loads and provide low friction during operation. The inner ring, with rollers and cage, can be mounted separately from the outer ring. These separable and interchangeable components facilitate mounting, dismounting and maintenance. By mounting one single row tapered roller bearing against another and applying a preload, a rigid bearing application can be achieved.

- High radial and axial load carrying capacity
- Accommodate axial loads in one direction
- Low friction and long service life
- Separable and interchangeable components

Overview

Dimensions

Outside diameter	130 mm
Width, total	57 mm
Width, outer ring	35 mm
Contact angle	12.5 °

Performance

Basic dynamic load rating	229 kN
Basic static load rating	310 kN

Properties

Bearing part	Complete bearing
Locating feature, bearing outer ring	None
Bore type	Cylindrical
Arrangement of contact angle (double-row bearing)	Not applicable
Matched arrangement	No
Coating	Without
Sealing	Without
Lubricant	None
Relubrication feature	Without



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