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LM 11949/Q

Single row tapered roller bearing, cone

Tapered roller bearing cones (inner ring with rollers and cage) are intended to be combined with cups (outer ring) from the same series. Together they create a complete bearing that accommodates combined radial and axial loads and provides low friction during operation. By mounting one single row tapered roller bearing against another and applying a preload, a rigid bearing application can be achieved.

- Can be combined with cups from the same series
- High radial and axial load carrying capacity
- Accommodate axial loads in one direction
- Low friction and long service life

Overview

Dimensions

Bore diameter	19.05 mm
Width, total	16.637 mm
Width, inner ring	16.637 mm

Performance

Basic dynamic load rating	27.5 kN
Basic static load rating	27.5 kN

Properties

Bearing part	Inner ring, cage and roller assembly (cone assembly)
Bore type	Cylindrical
Cage	Sheet metal
Arrangement of contact angle (double-row bearing)	Not applicable
Matched arrangement	No
Coating	Without
Sealing	Without
Lubricant	None
Relubrication feature	Without
Unit system	Inch

Logistics

Product net weight	0.077 kg
eClass code	23-05-09-10
UNSPSC code	31171516

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