

HM 803149/2/CL7CSingle row tapered roller bearing, cone, inch size

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Tapered roller bearing cones (inner ring with rollers and cage), inch sizes, 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	44.45 mm
Width, total	29.37 mm
Width, inner ring	29.37 mm

Performance

Basic dynamic load rating	116 kN
Basic static load rating	127 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

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