

## HJ 228 EC/VA301

## Angle ring (L-shaped thrust collar) for single row cylindrical roller bearings, NU or NJ design

Angle rings (L-shaped thrust collars) are used either with NU design cylindrical roller bearings to locate the shaft axially in one direction, or with $N J$ design bearings to locate the shaft axially in both directions. The rings are made of carbon chromium steel and are hardened and ground. They are supplied as separate components.

- Locate the shaft axially if there are no NJ or NUP design locating bearings within the product range
- Provide an extended inner ring seat for heavily loaded bearings in the locating position
- Simplify design or mounting procedures


## Overview

## Dimensions

| Bore diameter | 140 mm |
| :--- | ---: |
| Outside diameter | 179.6 mm |
| Width in bore | 11 mm |

## Properties

| Material | Bearing steel |
| :--- | ---: |
| Coating | Without |

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