

LR 35X40X12.5Inner ring for needle roller bearings, LR series

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Inner rings for needle roller bearings are available as separate components. They are typically combined with needle roller and cage assemblies or drawn cup needle roller bearings in applications where the shaft cannot be hardened and ground. The inner rings in the LR series can provide cost-effective bearing arrangements for applications where the larger run-out and width tolerances are of less importance.

- Enable full interchangeability of inner rings
- Provide cost-efficient bearing arrangements
- Accommodate axial displacement in both directions

Overview

Dimensions

Bore diameter	35 mm
Outside diameter	40 mm
Width	12.5 mm
Raceway diameter	40 mm

Properties

Special raceway feature	Without lead chamfer
Material	Bearing steel
Coating	Without
Relubrication feature	Without

Technical Specification



Dimensions

d	35 mm	Bore diameter
F	40 mm	Raceway diameter
B	12.5 mm	Width
$r, r_{1,}$	min. 0.3 mm	Chamfer dimension inner ring

Mass

Mass inner ring	0.027 kg

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