

# IR 7X10X10.5 Inner ring for needle roller bearings, IR series



## Inner ring for needle roller bearings, IR series

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 IR series are the standard SKF inner rings for needle roller bearings.

- Enable full interchangeability of inner rings
- Standard SKF inner rings for needle roller bearings
- Accommodate axial displacement in both directions

## Overview

### Dimensions

Bore diameter	7 mm
Outside diameter	10 mm
Width	10.5 mm
Raceway diameter	10 mm

## Properties

Special raceway feature	None
Radial internal clearance	CN
Tolerance class	Normal
Material	Bearing steel
Coating	Without
Relubrication feature	Without

## Technical Specification



### Dimensions

d	7 mm	Bore diameter
F	10 mm	Raceway diameter
B	10.5 mm	Width
r, r <sub>1</sub> , min.	0.3 mm	Chamfer dimension inner ring

### Mass

Mass inner ring	0.0031 kg
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