



Image may differ from product. See technical specification for details.

IR 50X55X20 IS1

Inner ring for needle roller bearings, IR series, with lubrication feature

Inner rings with relubrication features 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. The inner ring contains a lubrication hole to facilitate relubrication.

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

Overview

Dimensions

Bore diameter	50 mm
Outside diameter	55 mm
Width	20 mm
Raceway diameter	55 mm

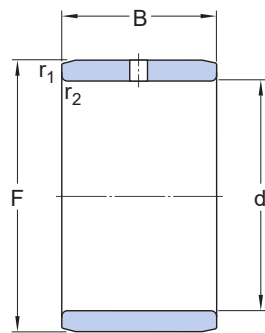
Properties

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

Logistics

Product net weight	0.063 kg
eClass code	23-05-09-03
UNSPSC code	31171512

Technical specification



Dimensions

d	50 mm	Bore diameter
F	55 mm	Raceway diameter
B	20 mm	Width
r, r _{1,2}	min. 0.6 mm	Chamfer dimension inner ring

Tolerances and clearances

GENERAL BEARING SPECIFICATIONS

- Tolerances: [IR series](#), [LR series](#), [raceways](#)

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