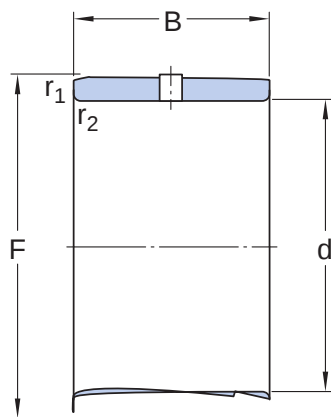


IR 45X55X20 IS1

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 NR inner rings for needle roller bearings. The inner ring contains a lubrication hole to facilitate relubrication.



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



Dimensions		
d	45 mm	Bore diameter
F	55 mm	Raceway diameter
B	20 mm	Width
r, r _{1,2}	min. 1 mm	Chamfer dimension inner ring

Tolerances and clearances

GENERAL BEARING SPECIFICATIONS

- Tolerances: IR series, LR series, raceways