



SKF Inner Ring Series: LR

Inner rings 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.

Inner rings are available in two series: IR series with or without a lubrication hole and the LR series.

IR series inner rings:

- are the standard inner rings for needle roller bearings
- are hardened and ground
- have a precision ground raceway surface with a lead-in chamfer on both sides
- are available in some sizes with a lubrication hole [designation suffix IS1]

LR series inner rings:

- are hardened, and the bore and raceway diameter are ground
- side faces are turned and the edges are smoothed
- can be used to provide a cost-effective bearing arrangement for applications where the larger run-out and width tolerances are less important

Characteristics

Series: LR

with Lubrication hole: No

Manufacturer ID	Inner diameter mm	Outer diameter mm	Width mm	Article
LR 15X18X12.5	15	18	12.5	23766744
LR 20X25X12.5	20	25	12.5	24003771
LR 25X30X12.5	25	30	12.5	24003774
LR 30X35X12.5	30	35	12.5	24003778
LR 35X40X12.5	35	40	12.5	24003780
LR 45X50X20.5	45	50	20.5	24003782

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