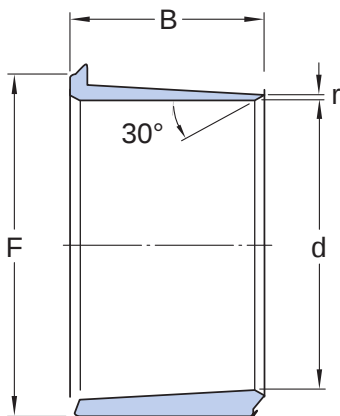


LR 7X10X10.5



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



| Dimensions          |             |                              |
|---------------------|-------------|------------------------------|
| d                   | 7 mm        | Bore diameter                |
| F                   | 10 mm       | Raceway diameter             |
| B                   | 10.5 mm     | Width                        |
| r, r <sub>1,2</sub> | min. 0.3 mm | Chamfer dimension inner ring |

Tolerances and clearances

GENERAL BEARING SPECIFICATIONS

- Tolerances: IR series, LR series, raceways