



SKF IR 70X80X54

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. They are hardened and ground and have a precision ground raceway surface with a lead-in chamfer on both sides.

Technical specifications

Dimensions	
Bore diameter	70 mm
Raceway diameter	80 mm
Width	54 mm
Chamfer dimension inner ring	1 mm
Outside diameter	80 mm

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

Logistics	
Product net weight	0.487 kg
eClass code	23-05-09-03
UNSPSC code	31171512

SKF drawings