

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

LS 90120

LS universal washer for cylindrical and needle roller thrust bearings

Universal washers for cylindrical and needle roller thrust bearings are supplied as separate components. They are made of hardened carbon chromium bearing steel and their raceway surface is ground, while all other surfaces are turned. The washers are suitable for applications where accurate centring of the washers is not necessary or where low speeds are involved. They can be used as shaft or housing washers for AXK series bearings, and as shaft washers for AXW series bearings.

- Enable full interchangeability of washers
- Suitable where accurate centring of washers is not necessary
- Suitable for low-speed applications
- Available for cylindrical roller thrust bearings in the K 811 series

Overview

Dimensions

Bore diameter	90 mm
Outside diameter	120 mm
Height	6.5 mm

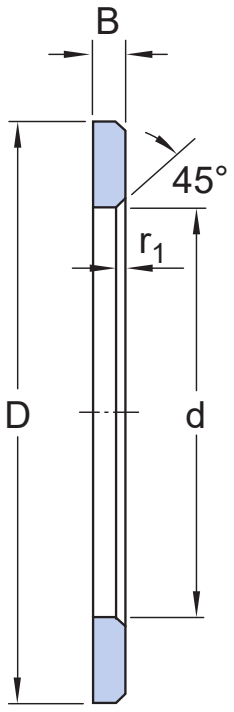
Properties

Bearing part	Universal washer
Material	Bearing steel
Coating	Without

Logistics

Product net weight	0.236 kg
eClass code	23-05-09-03
UNSPSC code	31171512

Technical specification



Dimensions

d	90 mm	Bore diameter universal washer LS series
D	120 mm	Outside diameter universal washer LS series

B	6.5 mm	Thickness universal washer LS series
r_1	min. 1 mm	Chamfer dimension universal washer LS series

Tolerances and clearances

GENERAL BEARING SPECIFICATIONS

- Tolerances: table, values

DESIGN CONSIDERATIONS

- table

BEARING INTERFACES

- Seat tolerances for standard conditions

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