

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

AS 85110

AS thin universal washer for needle roller thrust bearings

Thin universal washers for needle roller thrust bearings are supplied as separate components. They are made of spring steel and hardened, and both faces of the washers are polished and can be used as raceways. The washers can provide cost-effective solutions, if the adjacent machine components are not hardened, but have adequate stiffness, and the requirements to run-out are moderate. 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
- Require minimal axial space
- Provide cost-effective solutions

Overview

Dimensions

Bore diameter	85 mm
Outside diameter	110 mm
Height	1 mm

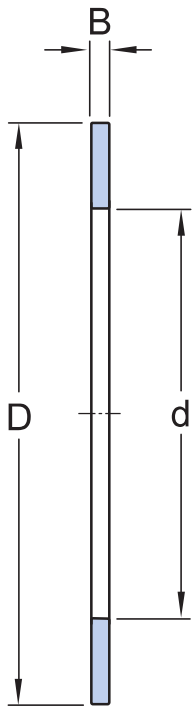
Properties

Bearing part	Thin universal washer
Material	Spring steel
Coating	Without

Logistics

Product net weight	0.0332 kg
eClass code	23-05-09-03
UNSPSC code	31171512

Technical specification



Dimensions

d	85 mm	Bore diameter thin universal washer AS series
D	110 mm	Outside diameter thin universal washer AS series
B	1 mm	Thickness thin universal washer AS series

Tolerances and clearances

GENERAL BEARING SPECIFICATIONS

- Tolerances: table, values

DESIGN CONSIDERATIONS

- table

BEARING INTERFACES

- Seat tolerances for standard conditions

More Information

Product details

- Designs and variants
- General bearing specifications
- Loads
- Temperature limits
- Permissible speed
- Design considerations
- Designation system

Engineering information

- Principles of rolling bearing selection
- General bearing knowledge
- Bearing selection process
- Bearing failure and how to prevent it

Tools

- SimPro Quick
- SKF Product select
- Bearing Frequency Calculator
- LubeSelect for SKF greases
- Heater selection tool

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