



# AS 90120AS thin universal washer<sup>®</sup> for needle roller thrust bearings

## 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	90 mm
Outside diameter	120 mm
Height	1 mm

## Properties

Bearing part	Thin universal washer
Material	Bearing steel
Coating	Without

## Technical Specification



### Dimensions

d	90 mm	Bore diameter thin universal washer AS series
D	120 mm	Outside diameter thin universal washer AS series
B	1 mm	Thickness thin universal washer AS series

### Mass

Mass thin universal washer	0.039 kg
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