



# LS 5070LS universal washer for cylindrical and needle roller thrust bearings

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    | 50 mm |
| Outside diameter | 70 mm |
| Height           | 4 mm  |

## Properties

|              |                  |
|--------------|------------------|
| Bearing part | Universal washer |
| Material     | Bearing steel    |
| Coating      | Without          |

## Technical Specification



### Dimensions

|                |             |  |
|----------------|-------------|--|
| d              | 50 mm       | Bore diameter universal washer LS series     |
| D              | 70 mm       | Outside diameter universal washer LS series  |
| B              | 4 mm        | Thickness universal washer LS series         |
| r <sub>1</sub> | min. 0.6 mm | Chamfer dimension universal washer LS series |

### Mass

|                       |          |
|-----------------------|----------|
| Mass universal washer | 0.055 kg |
|-----------------------|----------|

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