

## FEATURES

- **Sintered Bronze Material:** Provides high durability and wear resistance, ensuring long service life.
- **Dynamic Load Rating of 14 N/mm<sup>2</sup>:** Suitable for applications with varying loads, maintaining performance under stress.
- **Static Load Rating of 50 N/mm<sup>2</sup>:** Capable of handling significant static loads, offering reliability in stationary applications.
- **Flanged Design:** Facilitates easy installation and alignment, reducing setup time.
- **Compact Dimensions:** With an outside diameter of 8.03 mm and width of 8 mm, it fits into tight spaces without compromising performance.

## RS PRO 4.01 mm Flanged Plain Bearing

RS Stock No: 529-011



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

This RS PRO flanged plain bearing is designed for applications requiring reliable performance under both dynamic and static loads. Made from sintered bronze, it offers excellent durability and resistance to wear, making it ideal for a variety of industrial uses. With a bore size of 4.01 mm and an outside diameter of 8.03 mm, this bearing is suitable for precision applications where space is limited.

## General Specifications

Bore Size	4.01 mm
Dynamic Load Rating	14 N/mm <sup>2</sup>
Product Type	Plain Bearing
Static Load Rating	50 N/mm <sup>2</sup>
Sub Type	Flanged

## Mechanical Specifications

Material	Sintered Bronze
Outside Diameter	8.03 mm
Width	8 mm

## Approvals

Standards/Approvals	ISO 2795, ISO 9001:2008, UKAS 001
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