

## FEATURES

- **Sintered Bronze Material:** Offers high wear resistance and durability, ensuring long service life.
- **Flanged Design:** Facilitates easy installation and alignment, reducing setup time.
- **Dynamic Load Rating of 14 N/mm<sup>2</sup>:** Suitable for applications with moderate dynamic loads.
- **Static Load Rating of 50 N/mm<sup>2</sup>:** Capable of handling significant static loads, enhancing reliability.
- **Compact Dimensions:** With a bore size of 5.01 mm and outside diameter of 9.03 mm, it fits seamlessly into tight spaces.

## RS PRO 5.01 mm Flanged Plain Bearing

RS Stock No: 529-016



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 and efficient rotational movement. Made from sintered bronze, it provides excellent wear resistance and durability, making it ideal for various industrial uses. Its compact design ensures easy integration into machinery, offering a balance of performance and longevity.

## General Specifications

Bore Size	5.01 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	9.03 mm
Width	5 mm

## Approvals

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