

## FEATURES

- **Sintered Bronze Material:** Provides excellent wear resistance and longevity.
- **Flanged Design:** Ensures secure positioning and easy installation.
- **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 high static loads effectively.
- **0.5 in Bore Size:** Compatible with a wide range of shafts.
- **0.75 in Outside Diameter:** Fits standard housings for easy integration.
- **1 in Width:** Offers stability and support in various applications.

## RS PRO 0.5 in Flanged Plain Bearing, Sintered Bronze

RS Stock No: 528-221



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

The RS PRO flanged plain bearing is designed for applications requiring reliable performance under varying load conditions. Made from sintered bronze, this bearing offers excellent durability and low friction, making it ideal for reducing wear in mechanical systems.

## General Specifications

Bore Size	0.5 in
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	0.75 in
Width	1 in

## Approvals

Standards/Approvals	ISO 9001:2008, UKAS 001
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