

FEATURES

- **Sintered Bronze Material:** Provides excellent wear resistance and longevity.
- **Flanged Design:** Ensures secure positioning and easy installation.
- **3.01 mm Bore Size:** Suitable for precision applications requiring specific dimensions.
- **5.03 mm Outside Diameter:** Fits standard housings for seamless integration.
- **Static Load Rating of 50 N/mm²:** Supports heavy loads without deformation.
- **Dynamic Load Rating of 14 N/mm²:** Allows for smooth operation under varying loads.

RS PRO 3.01 mm Flanged Plain Bearing

RS Stock No: 529-004



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 offers excellent durability and performance in various industrial settings. The bearing's compact design makes it ideal for use in confined spaces while providing a high static load capacity.

General Specifications

Bore Size	3.01 mm
Dynamic Load Rating	14 N/mm ²
Product Type	Plain Bearing
Static Load Rating	50 N/mm ²
Sub Type	Flanged

Mechanical Specifications

Material	Sintered Bronze
Outside Diameter	5.03 mm
Width	4.09 mm

Approvals

Standards/Approvals	ISO 9001:2008, UKAS 001
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