

## FEATURES

- **Sintered Bronze Material:** Provides excellent wear resistance and durability, ensuring long-lasting performance.
- **Flanged Design:** Facilitates easy installation and secure fit, reducing maintenance time.
- **Dynamic Load Rating of 14 N/mm<sup>2</sup>:** Suitable for applications with moderate dynamic loads, enhancing versatility.
- **Static Load Rating of 50 N/mm<sup>2</sup>:** Capable of handling high static loads, ensuring reliability under pressure.
- **Bore Size of 8.02 mm:** Offers compatibility with a wide range of shafts, increasing application flexibility.
- **Outside Diameter of 12.04 mm:** Ensures a snug fit in various housings, improving stability.

## RS PRO 8.02 mm Flanged Plain Bearing, Sintered Bronze

RS Stock No: 528-027



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 high-quality sintered bronze, it offers excellent durability and performance in various industrial settings. The flanged design ensures easy installation and secure positioning, making it ideal for machinery and equipment that require precise alignment.

## General Specifications

Bore Size	8.02 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	12.04 mm
Width	8 mm

## Approvals

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