

## FEATURES

- **Sintered Bronze Material:** Provides high durability and wear resistance, ensuring long service life.
- **Flanged Design:** Facilitates easy installation and alignment, reducing assembly 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 high static loads, enhancing reliability.
- **Bore Size of 8.02 mm:** Compatible with a wide range of shafts, offering versatility.
- **Outside Diameter of 12.04 mm:** Ensures a compact fit in various housings.

## RS PRO 8.02 mm Flanged Plain Bearing

RS Stock No: 528-029



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 various industrial applications.

## 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            | 16 mm           |

## Approvals

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