

FEATURES

- **Sintered Bronze Material:** Provides high durability and resistance to wear, ensuring long service life.
- **Flanged Design:** Allows for easy installation and secure positioning, reducing the risk of misalignment.
- **Dynamic Load Rating of 14 N/mm²:** Suitable for applications with moderate dynamic loads, enhancing versatility.
- **Static Load Rating of 50 N/mm²:** Capable of handling significant static loads, increasing reliability.
- **Bore Size of 10.02 mm:** Fits standard shafts, simplifying integration into existing systems.
- **Outside Diameter of 16.04 mm:** Ensures compatibility with a wide range of housings.

RS PRO 10.02 mm Flanged Plain Bearing

RS Stock No: 528-046



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 flanged design ensures secure positioning, making it ideal for use in machinery where precise alignment is crucial.

General Specifications

| | |
|---------------------|----------------------|
| Bore Size | 10.02 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 | 16.04 mm |
| Width | 10 mm |

Approvals

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

