

FEATURES

- **Sintered Bronze Material:** Provides excellent wear resistance and durability, ensuring a long service life.
- **Flanged Design:** Offers secure positioning and easy installation, reducing the risk of misalignment.
- **Dynamic Load Rating of 14 N/mm²:** Suitable for applications with moderate dynamic loads, ensuring reliable performance.
- **Static Load Rating of 50 N/mm²:** Capable of handling high static loads, providing robust support in stationary applications.
- **1 in Bore Size:** Compatible with a wide range of shafts, offering versatility in application.
- **1.25 in Outside Diameter:** Ensures a snug fit within housings, enhancing stability.
- **ISO 9001:2008 Certified:** Manufactured to high-quality standards, ensuring consistent performance.

RS PRO 1 in Flanged Plain Bearing

RS Stock No: 528-875



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 1 in Flanged Plain Bearing is designed for applications requiring reliable rotational movement with minimal friction. Made from sintered bronze, this bearing is ideal for use in environments where durability and resistance to wear are essential. Its flanged design ensures secure positioning, making it suitable for various industrial applications.

General Specifications

Bore Size	1 in
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	1.25 in
Width	1 in

Approvals

Standards/Approvals	ISO 9001:2008, UKAS 001
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