

FEATURES

- **Sintered Bronze Material:** Provides high durability and resistance to wear, extending the lifespan of the bearing
- **Flanged Design:** Facilitates easy installation and alignment, reducing setup time
- **32.03 mm Bore Size:** Suitable for a wide range of shaft sizes, offering versatility in application
- **38.06 mm Outside Diameter:** Ensures compatibility with standard housing dimensions
- **Static Load Rating of 50 N/mm²:** Capable of handling substantial loads without deformation
- **Dynamic Load Rating of 14 N/mm²:** Supports dynamic applications with consistent performance

RS PRO 32.03 mm Flanged Plain Bearing

RS Stock No: 558-482



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 efficient and reliable performance in various industrial applications. Made from sintered bronze, it offers excellent durability and resistance to wear, making it ideal for use in demanding environments. The bearing's primary function is to support radial loads, ensuring smooth and stable operation of machinery.

General Specifications

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|---------------------|----------------------|
| Bore Size | 32.03 mm |
| Dynamic Load Rating | 14 N/mm ² |
| Product Type | Plain Bearing |
| Static Load Rating | 50 N/mm ² |
| Sub Type | Flanged |

Mechanical Specifications

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|------------------|-----------------|
| Material | Sintered Bronze |
| Outside Diameter | 38.06 mm |
| Width | 20 mm |

Approvals

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