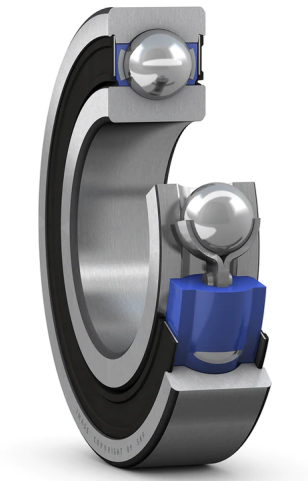


61902-2RS1/W64

Deep groove ball bearing

Single row deep groove ball bearings are the most widely used bearing type and are particularly versatile. They have low friction and are optimized for low noise and low vibration, which enables high rotational speeds. They can accommodate radial and axial loads in both directions, are easy to mount, and require less maintenance than many other bearing types.

- Simple, versatile and robust design
- Low friction
- High-speed capability
- Accommodate radial and axial loads in both directions
- Require little maintenance



Overview

Dimensions

| | |
|------------------|-------|
| Bore diameter | 15 mm |
| Outside diameter | 28 mm |

Performance

| | |
|----------------|--------------|
| Limiting speed | 13 900 r/min |
|----------------|--------------|

Note Limiting speed at 20 °C (70 °F) ambient temperature

Properties

| | |
|--------------------------------------|---------------|
| Bore type | Cylindrical |
| Coating | Without |
| Filling slots | Without |
| Locating feature, bearing outer ring | None |
| Lubricant | Solid Oil |
| Matched arrangement | No |
| Material, bearing | Bearing steel |
| Relubrication feature | Without |
| Sealing | Without |

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