

6201-2RSH/W64



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

| Dimensions                    |                                                           |
|-------------------------------|-----------------------------------------------------------|
| Bore diameter                 | 12 mm                                                     |
| Outside diameter              | 32 mm                                                     |
| Width                         | 10 mm                                                     |
| Performance                   |                                                           |
| Basic dynamic load rating     | 7.28 kN                                                   |
| Basic static load rating      | 3.1 kN                                                    |
| Limiting speed                | 10 800 r/min                                              |
| Note                          | Limiting speed at 20 °C (70 °F) ambient temperature r/min |
| Maximum operating temperature | 85 °C                                                     |
| AGA performance class         | AGA Explorer                                              |
| Properties                    |                                                           |
| Filling slots                 | Without                                                   |

|                                      |                    |
|--------------------------------------|--------------------|
| Number of rows                       | 1                  |
| Locating feature, bearing outer ring | None               |
| Bore type                            | Cylindrical        |
| Cage                                 | Sheet metal        |
| Matched arrangement                  | No                 |
| Radial internal clearance            | CN                 |
| Material, bearing                    | Bearing steel      |
| Coating                              | Without            |
| Sealing                              | Seal on both sides |
| Sealing type                         | Contact            |
| Lubricant                            | Solid Oil          |
| Relubrication feature                | Without            |
| Logistics                            |                    |
| Product net weight                   | 0.0365 kg          |
| eClass code                          | 23-05-08-01        |
| UNSPSC code                          | 31171504           |