

## W 6000



Stainless steel single row deep groove ball bearings provide greater chemical and corrosion resistance. As with deep groove ball bearings generally, they are particularly versatile, have low friction and are optimized for low noise and low vibration, which enables high rotational speeds. They accommodate radial and axial loads in both directions, are easy to mount, and require less maintenance than many other bearing types.

- Greater chemical and corrosion resistance
- Simple, versatile and robust design
- Low friction and high-speed capability
- Accommodate radial and axial loads in both directions
- Require little maintenance

### Dimensions

|                  |       |
|------------------|-------|
| Bore diameter    | 10 mm |
| Outside diameter | 26 mm |
| Width            | 8 mm  |

### Performance

|                           |              |
|---------------------------|--------------|
| Basic dynamic load rating | 3.97 kN      |
| Basic static load rating  | 1.96 kN      |
| Reference speed           | 67 000 r/min |
| Limiting speed            | 40 000 r/min |

### 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         | Stainless steel |
| Coating                   | Without         |
| Sealing                   | Without         |
| Lubricant                 | None            |
| Relubrication feature     | Without         |
| Logistics                 |                 |
| Product net weight        | 0.0158 kg       |
| eClass code               | 23-05-08-01     |
| UNSPSC code               | 31171504        |