



## SKF 6322/C4

### Deep groove ball bearing

Single row deep groove ball bearings 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.

## Technical specifications

| Dimensions       |        |
|------------------|--------|
| Bore diameter    | 110 mm |
| Outside diameter | 240 mm |
| Width            | 50 mm  |

| Performance               |            |
|---------------------------|------------|
| Basic dynamic load rating | 203 kN     |
| Basic static load rating  | 180 kN     |
| Reference speed           | 6000 r/min |
| Limiting speed            | 3800 r/min |

| Properties                                  |                           |
|---|---------------------------|
| Filling slots                               | Without                   |
| Number of rows                              | 1                         |
| Locating feature, bearing outer ring        | Without                   |
| Bore type                                   | Cylindrical               |
| Cage  | Sheet metal               |
| Matched arrangement                         | No                        |
| Radial internal clearance                   | C4                        |
| Material, bearing                           | Bearing steel             |
| Coating                                     | Without                   |
| Sealing                                     | Without                   |
| Lubricant                                   | None                      |
| Relubrication feature                       | Without                   |
| Indicative carbon footprint for new product | 34.1 kg CO <sub>2</sub> e |

| Logistics          |             |
|--------------------|-------------|
| Product net weight | 9.48 kg     |
| eClass code        | 23-05-08-01 |
| UNSPSC code        | 31171504    |