

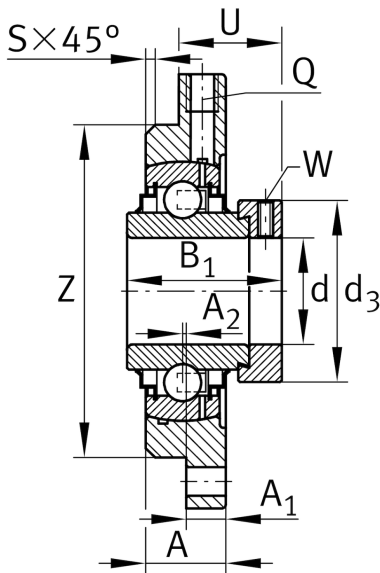
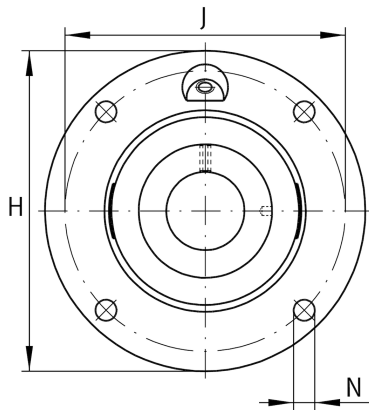
**RMEO100-XL**

## Flanged housing unit

Housing units RMEO, four-bolt flanged housing units, cast iron, centring spigot, eccentric locking collar, series 63, R seals

**X-life**

## Technical information



## Main Dimensions &amp; Performance Data

|                 |           |                                   |
|-----------------|-----------|-----------------------------------|
| d               | 100 mm    | Bore diameter                     |
| H               | 340 mm    | Height flange                     |
| B <sub>1</sub>  | 109,4 mm  | Locking collar total width        |
| U               | 68,5 mm   | Total height unit                 |
| C <sub>r</sub>  | 184.000 N | Basic dynamic load rating, radial |
| C <sub>0r</sub> | 141.000 N | Basic static load rating, radial  |
| C <sub>ur</sub> | 5.800 N   | Fatigue load limit, radial        |
| ≈m              | 20,52 kg  | Weight                            |

## Mounting dimensions

|   |        |                               |
|---|--------|-------------------------------|
| J | 295 mm | Pitch circle diameter (holes) |
| N | 26 mm  | Fixing bore                   |
| Z | 250 mm | Diameter spigot               |
|   | h8     | Diameter spigot clearance     |
| W | 6 mm   | Width across flats            |
| n | 4      | Number of screwing holes      |

## Dimensions

|                |        |                                   |
|----------------|--------|-----------------------------------|
| A              | 57 mm  | Height housing                    |
| A <sub>1</sub> | 27 mm  | Thickness of flange               |
| A <sub>2</sub> | 1,5 mm | Distance raceway                  |
| S              | 8 mm   | Chamfer width                     |
| Q              | M6     | Connection thread for lubrication |

## Additional information

|                  |                     |
|------------------|---------------------|
| 1                | Number of housings  |
| MEO20            | Housing             |
| GNE100-XL-KRR-B- | Bearing designation |
| FA107            |                     |



[View product details on medias](#)

13.11.2024, 12:36:35 IST

Temperature range

|                  |        |                            |
|------------------|--------|----------------------------|
| T <sub>min</sub> | -20 °C | Operating temperature min. |
| T <sub>max</sub> | 120 °C | Operating temperature max. |