

IMAGE
COMING SOON**GE50-XL-KRR-B-AS2/V-2C**

Radial insert ball bearing

Technical information

Your current product variant

| | | |
|-----------------------------|-------|------------------------------|
| Lubrication hole transposed | AS2/V | |
| Flinger shields | 2C | Flinger shield on both sides |

Main Dimensions & Performance Data

| | | |
|-----------------|----------|-----------------------------------|
| d | 50 mm | Bore diameter |
| D _{SP} | 90 mm | Outside diameter |
| B | 49,2 mm | Width |
| C _{0r} | 23.200 N | Basic static load rating, radial |
| C _{ur} | 1.210 N | Fatigue load limit, radial |
| B ₁ | 62,8 mm | Locking collar total width |
| C _r | 37.500 N | Basic dynamic load rating, radial |
| m | 0,981 kg | Weight |

Dimensions

| | | |
|----------------|---------|---|
| C | 22 mm | Width, outer ring |
| C ₂ | 35,4 mm | Sealing total width |
| S | 24,6 mm | Distance raceway |
| d ₁ | 62,8 mm | Rib diameter inner ring |
| C _a | 6,9 mm | Distance to lubrication hole |
| d ₃ | 69 mm | Outside diameter locking collar/locknut |
| W | 5 mm | Width of flats |










Temperature range

| | | |
|------------|--------|----------------------------|
| T_{\min} | -20 °C | Operating temperature min. |
| T_{\max} | 100 °C | Operating temperature max. |

Calculation factors

| | | |
|-------|------|--------------------|
| f_0 | 14,4 | Calculation factor |
|-------|------|--------------------|

Characteristics

-  Radial load
-  Axial load in one direction
-  Axial load in two directions
-  Lifetime lubrication, freedom from maintenance
-  Grease Lubrication
-  Sealed on both sides
-  Static angular error and misalignment