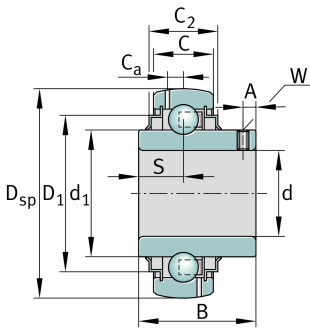


**GY1108-XL-KRR-B-AS2/V-FA106** [↗](#)

Radial insert ball bearing

## Technical information

**Your current product variant**

Lubrication hole transposed AS2/V

**Main Dimensions & Performance Data**

|                 |                |                                   |
|-----------------|----------------|-----------------------------------|
| d               | 38,1 mm        | Bore diameter                     |
| <b>d</b>        | <b>38,1 mm</b> | <b>Bore diameter, inch</b>        |
| D <sub>SP</sub> | 80 mm          | Outside diameter                  |
| B               | 49,2 mm        | Width                             |
| C <sub>0r</sub> | 19.800 N       | Basic static load rating, radial  |
| C <sub>r</sub>  | 34.500 N       | Basic dynamic load rating, radial |
| ≈m              | 0,633 kg       | Weight                            |

**Dimensions**

|                |                 |                              |
|----------------|-----------------|------------------------------|
| C              | 21 mm           | Width, outer ring            |
| S              | 19 mm           | Distance raceway             |
| d <sub>1</sub> | 52,27 mm        | Rib diameter inner ring      |
| C <sub>a</sub> | 6,5 mm          | Distance to lubrication hole |
| A              | 7,96 mm         | Distance thread              |
| <b>W</b>       | <b>4,064 mm</b> | <b>Width of flats (inch)</b> |

**Temperature range**

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



### Characteristics

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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