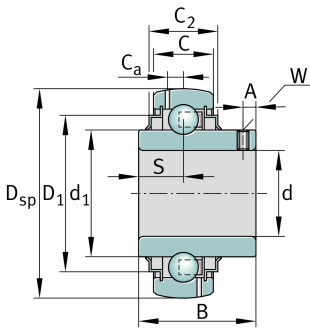


**GY1108-XL-KRR-B-AS2/V-FA106** [↗](#)

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 |
| d | 38,1 mm | Bore diameter, inch |
| D _{SP} | 80 mm | Outside diameter |
| B | 49,2 mm | Width |
| C _{0r} | 19.800 N | Basic static load rating, radial |
| C _r | 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 ₁ | 52,27 mm | Rib diameter inner ring |
| C _a | 6,5 mm | Distance to lubrication hole |
| A | 7,96 mm | Distance thread |
| W | 4,064 mm | Width of flats (inch) |

Temperature range

| | | |
|------------------|--------|----------------------------|
| T _{min} | -20 °C | Operating temperature min. |
| T _{max} | 120 °C | Operating temperature max. |



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