

Self Aligning  
Ball Bearing  
2300 Series self  
aligning ball  
bearing-**2309K**



**WUXI GUANGQIANG BEARING TRADE CO.,LTD**



Bearing Designation **2309K**

Dimension [mm]

|        |     |
|--------|-----|
| d      | 45  |
| D      | 100 |
| B      | 36  |
| rs min | 1.5 |

Basic load ratings (kN)

|     |      |
|-----|------|
| Cr  | 54   |
| Cor | 16.7 |

Speed ratings(rpm)

|        |      |
|--------|------|
| Grease | 5000 |
| Oil    | 5900 |

Weight

|      |     |
|------|-----|
| (Kg) | 1.2 |
|------|-----|

## GQZ bearings wholesale high quality 2300 Series Self Aligning Ball Bearing

The 2300 series bearings contain models 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309.

These models cover spherical roller bearings, which are widely used in a variety of machinery and equipment to meet different working conditions and load requirements. Spherical roller bearings are able to withstand high radial loads while allowing some angular misalignment, making them useful in many applications. In addition, these bearings offer high load carrying capacity and good operational stability for high speeds and heavy loads.

When choosing to use 2300 series bearings, the most suitable model should be determined based on specific application requirements and working environment conditions. For example, the 2300 model is usually suitable for applications that require greater radial loads, while subsequent models such as 2301 and 2302 may be more suitable for applications that require higher precision or specific working conditions. The right choice not only ensures the normal operation of the machinery and equipment, but also extends the life of the bearings and improves the efficiency and reliability of the overall system.

The dimensions of the 2300 series bearings are 10mm inner diameter, 35mm outer diameter and 17mm thickness.

