

Spherical Roller Bearing

Single Row Sealed Spherical Roller Bearings-SB-22220-W33-SS



Número de rodamiento SB-22220-W33-SS

Dimensiones principales (mm)

	D	100
	D	180
	B	46
	Peso (kilogramos)	5

GQZ bearings wholesale Customization high quality Single Row Sealed spherical roller bearings

Single row sealed spherical roller bearings are a special type of bearings, which combines the characteristics of spherical roller bearings and sealing design with the following features:

- 1[Spherical performance: single row sealed spherical roller bearings have spherical characteristics, which can automatically adjust the axial misalignment caused by the deflection or non-centerization of the shaft or shell, so as to ensure the normal operation of the bearings and reduce wear.
- 2[Load Carrying Capacity: These bearings are capable of carrying radial loads and bi-directional axial loads, making them suitable for applications where multiple directional forces are required at the same time.
- 3[Seal design: Through the design of a pair of seals and seal grooves, this bearing can effectively prevent grease from seeping out, which reduces the need for maintenance and protects the inside of the bearing from external contamination.
- 4[Application areas: Due to its excellent performance characteristics, single row sealed spherical roller bearings are widely used in motors, gearboxes, power tools, air conditioners and other equipment requiring high speed and high load capacity. It is also used in automotive gearboxes and heavy-duty, low-speed rotary applications, and excels especially in applications that require high radial and axial loads.
- 5[Low maintenance requirements: Thanks to the sealed design with added grease, this type of bearing does not require frequent maintenance, which reduces operating costs and also improves equipment reliability.



