

Spherical Roller Bearing

Blower Bearing- **231/500CAK/W33, 231/500CA/W33** 

Designacion

Agujero cilíndrico	231/500CA/W33
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Taper Bore	231/500CAK/W33
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Dimensiones principales (mm)

D	500
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D	830
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B	264
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Capacidades de carga básica (KN)

Dyc Cr	7650
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Stc Cor	12900
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Limitar la velocidad

Clasificaciones de velocidad	380
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Limitar la velocidad	700
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Peso (kilogramos)	580
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GQZ bearings wholesale high quality Blower Bearing

1□The characteristics of blower spherical roller bearings mainly include high load carrying capacity, self-aligning performance, adaptability to heavy loads and shock loads in the working environment, high rigidity and high speed, and good adaptability.

2□Blower spherical roller bearings have double-row roller design, this design makes the bearings have self-aligning performance, can adapt to the shaft and bearing housing angle to error or shaft bending, to ensure the stable operation of the bearings. In addition, this kind of bearing can not only withstand radial load, but also can withstand two-way action of axial load, especially suitable for heavy load and shock load working environment. The design of the blower spherical roller bearings allows for adjustment of the orientation of the two vertical axes, thus providing better adaptability in mounting and operation. Their internal structure helps the bearings to be adaptable to various unstable factors, such as tilting, etc. The rollers roll freely on the raceways and distribute the load evenly, which helps to reduce friction and wear.

3□Blower spherical roller bearings are also characterized by high rigidity and high rotational speeds, enabling them to maintain low noise levels at high speeds. These bearings are suitable for use in a variety of industrial environments, including mining, petroleum, textile, and blower fields, and are able to withstand heavy loads and shock loads to ensure the long-term stable operation of the equipment.

The bearings are optimally designed according to the characteristics of blower machine. Its precision is P6 grade and can meet the demand of low noise and high speed.



Blower-Bearing-231500CAKW33-231500CAW33

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