

## Four Point Angular Contact Ball Bearing

### QJ200 Series Angular Contact Ball Bearing-QJ218

|                                       |              |
|---------------------------------------|--------------|
| Designacion                           | <b>QJ218</b> |
| Dimensiones principales (mm)          |              |
| D                                     | 90           |
| D                                     | 160          |
| B                                     | 30           |
| r (min)                               | <b>2</b>     |
| Capacidades de carga básica (KN)      |              |
| Cr                                    | 164000       |
| Cor                                   | 320000       |
| Clasificaciones de carga básica (kgf) |              |
| Cr                                    | 16700        |
| Cor                                   | 32500        |
| Velocidad límite (rpm)                |              |
| Grasa                                 | 3200         |
| Petróleo                              | 4300         |
| Distancia del punto de acción         |              |
| a0 (mm)                               | 87.5         |
| Dimensiones de instalación (mm)       |              |
| da (min)                              | 100          |
| Da (máx.)                             | 150          |
| ra (máximo)                           | <b>2</b>     |
| Peso                                  |              |
| (kg)                                  | 2.75         |

## GQZ bearings wholesale high quality QJ200 Series Four Point Angular Contact Ball Bearing

The characteristics of QJ200 angular contact ball bearings mainly include:

1 **Strong load carrying capacity:** able to withstand both radial and axial loads and have a large load carrying capacity. This makes angular contact ball bearings widely used in the field of industrial machinery.

2 **Good rigidity:** the structural design makes it has high rigidity, can keep stable running state, suitable for the occasions of high precision requirements.

3 **High speed:** the contact angle between the inner ring and outer ring is designed as 15° or 25°, which makes the friction small and the temperature rise low, so as to increase the speed of the bearing.

4 **High precision:** due to the structural design of angular contact ball bearings, their precision and repeat positioning accuracy are high, which is suitable for mechanical equipment requiring high precision.

5 **Easy installation and adjustment:** the inner and outer rings can be separated, so it is easy to install and adjust.

## QJ200-Series-Angular-Contact-Ball-Bearing-QJ218

In addition, QJ200 angular contact ball bearings are characterized by compact structure, small space occupation and light weight, which can adapt to the needs of high-speed rotation, while the coefficient of friction is small, which can reduce the energy loss and improve the service life of the bearings.



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