

## Single Row Tapered Roller Bearing

32200 Tapered Roller Bearing-32205BJ2/Q Designação **32205BJ2/Q**

Dimensões principais (mm)

|    |       |
|----|-------|
| d1 | 25    |
| D  | 52    |
| B  | 19.25 |

Classificações básicas de carga (KN)

|           |      |
|-----------|------|
| dyc (Cr)  | 41.5 |
| stc (Cor) | 44   |
| Pu        | 4.65 |

Avaliações de velocidade (rpm)

|                              |       |
|------------------------------|-------|
| Classificações de velocidade | 10000 |
| Limitando a velocidade       | 13000 |
| Peso (Kg)                    | 0.19  |

ISO335

Dimensões (ABMA) 5CD

Dimensões [mm]

|            |      |
|------------|------|
| d          | 25   |
| d1 □       | 40.2 |
| B          | 18   |
| C          | 15   |
| r1,2 (min) | 1    |
| r3,4 (min) | 1    |
| uma        | 16   |

Dimensões de abutment e filete [mm]

|          |          |
|----------|----------|
| da (max) | 30       |
| db (min) | 31       |
| Da (min) | 41       |
| Da (max) | 46       |
| Db (min) | 50       |
| Ca (min) | <b>3</b> |
| Cb (min) | 4        |
| ra (max) | 1        |
| rb (max) | 1        |

Valor

|    |      |
|----|------|
| e  | 0.57 |
| Y  | 1.05 |
| Yo | 0.6  |

**GQZ bearings wholesale high quality 32200 Single Row**

## Tapered Roller Bearing

The inner diameter of 32203 tapered roller bearings is 17mm, the outer diameter is 40mm, and the width is 16mm. The main features of 32200 series tapered roller bearings are to withstand combined loads, smooth operation, and long service life.

32200 series tapered roller bearings belong to a kind of tapered roller bearings, its inner and outer ring raceway cross-section is conical, mainly to withstand radial load mainly radial and axial combined load. The design of this kind of bearing makes it able to withstand large loads and also certain axial loads, which is characterized by strong load carrying capacity, smooth operation and long service life. Therefore, 32200 series tapered roller bearings are widely used in automobile, engineering machinery, metallurgical equipment, mining machinery and other fields to meet the high requirements for bearing performance and life in various industrial applications. In addition, this series of bearings is also suitable for single row tapered roller bearings, which can withstand radial loads and single direction axial loads, but when withstanding radial loads, an axial force will be generated, so it usually requires another bearing that can withstand axial force in the opposite direction to balance.



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