

Single Row Tapered Roller Bearing

32200 Tapered Roller Bearing-32244J2

Designação **32244J2**

Dimensões principais (mm)

d1	220
D	400
B	114

Classificações básicas de carga (KN)

dyc (Cr)	1610
stc (Cor)	2700
Pu	232

Avaliações de velocidade (rpm)

Classificações de velocidade	1100
Limitando a velocidade	1500
Peso (Kg)	60.0

ISO335

Dimensões (ABMA) 1-1 / 16

Dimensões [mm]

d	220
d1	306
B	108
C	90
r1,2 (min)	5
r3,4 (min)	4
uma	95

Dimensões de abutment e filete [mm]

da (max)	253
db (min)	242
Da (min)	334
Da (max)	383
Db (min)	379
Ca (min)	13
Cb (min)	24
ra (max)	4
rb (max)	3

Valor

e	0.43
Y	1.4
Yo	0.8

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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