

Single Row Tapered Roller Bearing

32000 Tapered Roller Bearing-32012X/QCL7C



Designação	32012X/QCL7C
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Dimensões principais (mm)

d1	60
D	95
B	23

Classificações básicas de carga (KN)

dyc (Cr)	95
stc (Cor)	122
Pu	13.4

Avaliações de velocidade (rpm)

Classificações de velocidade	5300
Limitando a velocidade	6700
Peso (Kg)	0.59

ISO335

Dimensões (ABMA)	4CC
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Dimensões [mm]

d	60
d1 □	77.8
B	23
C	17.5
r1,2 (min)	1.5
r3,4 (min)	1.5
uma	21

Dimensões de abutment e filete [mm]

da (max)	67
db (min)	67
Da (min)	85
Da (max)	88
Db (min)	91
Ca (min)	4
Cb (min)	5
ra (max)	1.5
rb (max)	1.5

Valor

e	0.43
Y	1.4
Yo	0.8

GQZ bearings wholesale high quality 32000 Single Row

Tapered Roller Bearing

The features of the 32000 tapered roller bearings include compactness, the ability to withstand heavy combined radial and axial loads, and also the ability to withstand pure axial loads.

The 32000 tapered roller bearings are single row tapered roller bearings, and these bearings can withstand larger combined radial and axial loads due to their structural characteristics. Their design allows the bearings to withstand large loads while maintaining smooth operation and long service life. In addition, due to the design with contact angles, single row tapered roller bearings usually require two sets of bearings to be used in pairs in order to balance the axial force generated by the radial loads and to ensure the stable operation of mechanical equipment.

The 32000 series tapered roller bearings are used in a wide range of applications, including but not limited to automotive, construction machinery, metallurgical equipment, mining machinery and other fields. In these fields, tapered roller bearings are widely used in the transmission system, steering system and other key parts to ensure the performance and safety of mechanical equipment due to their strong load carrying capacity, smooth operation and long service life.



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