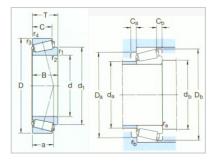
Tapered Roller Bearing

33100 Series-33112/Q







Designacion	33112/Q
Dimensiones principale	
d1	60
re	100
	30
segundo Basic load ratings∏KN∏	30
dyc(Cr)	134
stc(Cor)	170
Pu	19.6
Speed ratings[]rpm[]	19.0
Speed Ratings Speed Ratings	5300
Limiting Speed	6300
Weight(Kg)	0.92
ISO335	0.92
Dimensions (ABMA)	3CE
Dimensions ☐mm☐	JCL
re	60
d1∏	80.4
segundo	30
C	23
r1,2(min)	1.5
r3,4(min)	1.5
una	23
Abutment and fillet dim	
da(max)	67
db (min)	67
Da(min)	88
Da (max)	93
Db(min)	96
Ca(min)	5
Cb(min)	7
ra (max)	1.5
rb (max)	1.5
Valor	
e	0.4
Y	1.5
Yo	0.8

Tapered roller bearings have tapered inner and outer raceways and rollers to handle simultaneous radial and thrust loads. Their axial load carrying capacity is directly related to the contact angle of the rollers and raceway shaft.

They are available in single-row, double-row, and four-row designs. The individual parts of tapered roller bearings are commonly sold separately as cups and cones. Cones contain the roller assembly

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and inner ring while cups include the outer ring. Full assembly units contain both the cup and cone. As separable bearings, different designs and sizes are available to accommodate a variety of applications.

Luoyang Auto Bearing Co.,Ltd-Tel:0598-3607100-Email:moore@lyautobearing.com-http://www.autobearing.com