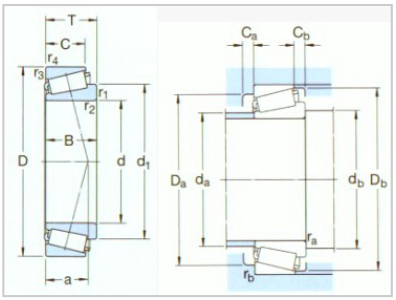
Tapered Roller Bearing

30300 Series-30320J2





Designacion	**30320J2**
Dimensiones principales (mm)	
d1	100
re	215
segundo	51.5
Basic load ratings（KN）	
dyc(Cr)	402
stc(Cor)	490
Pu	53
Speed ratings（rpm）	
Speed Ratings	2400
Limiting Speed	3200
Weight(Kg)	8.05
ISO335	
Dimensions (ABMA)	2GB
Dimensions （mm）	
re	100
d1（	148
segundo	47
C	39
r1,2(min)	4
r3,4(min)	**3**
una	40
Abutment and fillet dimensions （mm）	
da(max)	127
db (min)	115
Da(min)	184
Da (max)	201
Db(min)	197
Ca(min)	6
Cb(min)	12.5
ra (max)	**3**
rb (max)	2.5
Valor	
e	0.35
Y	1.7
Yo	0.9

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

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.auto-bearing.com