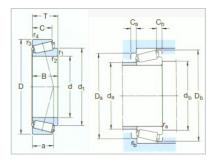
## Tapered Roller Bearing

30300 Series-30312J2/Q







Decime etter	202121270
Designation	30312J2/Q
Principal dimensions m	_
d1	60
D	130
B	33.5
Basic load ratings[KN]	160
dyc(Cr)	168
stc(Cor)	196
Pu	23.6
Speed ratings[rpm[	4000
Speed Ratings	4000
Limiting Speed	5300
Weight(Kg)	1.95
ISO335	
Dimensions (ABMA)	2FB
Dimensions [mm]	
d	60
d1∏	91.9
В	31
C	26
r1,2(min)	3
r3,4(min)	2.5
a	26
Abutment and fillet dimensions [mm]	
da(max)	77
db(min)	72
Da(min)	112
Da(max)	118
Db(min)	120
Ca(min)	5
Cb(min)	7.5
ra(max)	2.5
rb(max)	2
Value	
e	0.35
Υ	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

## **Download PDF Of Dimension and Parameters**

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