

Tapered Roller Bearing

30300 Series Tapered Roller Bearing-



Designation	30316J2
Principal dimensions [mm]	
d1	80
D	170
B	42.5
Basic load ratings [kN]	
dyc(Cr)	270
stc(Cor)	320
Pu	38
Speed ratings [rpm]	
Speed Ratings	3000
Limiting Speed	4300
Weight(Kg)	4.10
ISO335	
Dimensions (ABMA)	2GB
Dimensions [mm]	
d	80
d1	120
B	39
C	33
r1,2(min)	3
r3,4(min)	2.5
a	33
Abutment and fillet dimensions [mm]	
da(max)	102
db(min)	92
Da(min)	148
Da(max)	158
Db(min)	159
Ca(min)	5
Cb(min)	9.5
ra(max)	2.5
rb(max)	2
Value	
e	0.35
Y	1.7
Yo	0.9