

Tapered Roller Bearing

32300 Series-32311J2



Designation	32311J2
Principal dimensions [mm]	
d1	55
D	120
B	45.5
Basic load ratings [kN]	
dyc(Cr)	198
stc(Cor)	250
Pu	28.5
Speed ratings [rpm]	
Speed Ratings	4000
Limiting Speed	5600
Weight(Kg)	2.30
ISO335	
Dimensions (ABMA)	2FD
Dimensions [mm]	
d	55
d1	84.6
B	43
C	35
r1,2(min)	2.5
r3,4(min)	2
a	29
Abutment and fillet dimensions [mm]	
da(max)	68
db(min)	65
Da(min)	99
Da(max)	112
Db(min)	111
Ca(min)	5
Cb(min)	10.5
ra(max)	2
rb(max)	2
Value	
e	0.35
Y	1.7
Yo	0.9