

Tapered Roller Bearing

33000 Series-31330XJ2

Designation	31330XJ2
Principal dimensions [mm]	
d1	150
D	320
B	82
Basic load ratings [kN]	
dyc(Cr)	781
stc(Cor)	1020
Pu	100
Speed ratings [rpm]	
Speed Ratings	1400
Limiting Speed	2000
Weight(Kg)	29.5
ISO335	
Dimensions (ABMA)	7GB
Dimensions [mm]	
d	150
d1	234
B	75
C	50
r1,2(min)	5
r3,4(min)	4
a	96
Abutment and fillet dimensions [mm]	
da(max)	181
db(min)	170
Da(min)	251
Da(max)	303
Db(min)	300
Ca(min)	9
Cb(min)	32
ra(max)	4
rb(max)	3
Value	
e	0.83
Y	0.72
Yo	0.4