

Tapered Roller Bearing

31300 Series Tapered Roller Bearing-



Designation	31320XJ2/CL7CVQ051
Principal dimensions [mm]	
d1	100
D	215
B	56.5
Basic load ratings [kN]	
dyc(Cr)	430
stc(Cor)	465
Pu	51
Speed ratings [rpm]	
Speed Ratings	2400
Limiting Speed	3000
Weight(Kg)	8.60
ISO335	
Dimensions (ABMA)	7GB
Dimensions [mm]	
d	100
d1	158
B	51
C	35
r1,2(min)	4
r3,4(min)	3
a	65
Abutment and fillet dimensions [mm]	
da(max)	121
db(min)	115
Da(min)	168
Da(max)	201
Db(min)	202
Ca(min)	7
Cb(min)	21.5
ra(max)	3
rb(max)	2.5
Value	
e	0.83
Y	0.72
Yo	0.4