

Tapered Roller Bearing

31300 Series Tapered Roller Bearing-



Designation	31324XJ2
Principal dimensions [mm]	
d1	120
D	260
B	68
Basic load ratings [kN]	
dyc(Cr)	539
stc(Cor)	695
Pu	73.5
Speed ratings [rpm]	
Speed Ratings	1700
Limiting Speed	2400
Weight(Kg)	15.5
ISO335	
Dimensions (ABMA)	7GB
Dimensions [mm]	
d	120
d1	190
B	62
C	42
r1,2(min)	4
r3,4(min)	3
a	78
Abutment and fillet dimensions [mm]	
da(max)	145
db(min)	135
Da(min)	203
Da(max)	245
Db(min)	244
Ca(min)	9
Cb(min)	26
ra(max)	3
rb(max)	2.5
Value	
e	0.83
Y	0.72
Yo	0.4