

Tapered Roller Bearing

31300 Series Tapered Roller Bearing-



Designation	31319J2
Principal dimensions [mm]	
d1	95
D	200
B	49.5
Basic load ratings [kN]	
dyc(Cr)	292
stc(Cor)	355
Pu	39
Speed ratings [rpm]	
Speed Ratings	2400
Limiting Speed	3400
Weight(Kg)	6.95
ISO335	
Dimensions (ABMA)	7GB
Dimensions [mm]	
d	95
d1	145
B	45
C	32
r1,2(min)	4
r3,4(min)	3
a	60
Abutment and fillet dimensions [mm]	
da(max)	114
db(min)	110
Da(min)	157
Da(max)	186
Db(min)	187
Ca(min)	5
Cb(min)	17.5
ra(max)	3
rb(max)	2.5
Value	
e	0.83
Y	0.72
Yo	0.4