

Tapered Roller Bearing

31300 Series-31312J2/QCL7C



Designation	31312J2/QCL7C
Principal dimensions [mm]	
d1	60
D	130
B	33.5
Basic load ratings [kN]	
dyc(Cr)	166
stc(Cor)	166
Pu	20.4
Speed ratings [rpm]	
Speed Ratings	3800
Limiting Speed	5300
Weight(Kg)	1.90
ISO335	
Dimensions (ABMA)	7FB
Dimensions [mm]	
d	60
d1	95.9
B	31
C	22
r1,2(min)	3
r3,4(min)	2.5
a	39
Abutment and fillet dimensions [mm]	
da(max)	74
db(min)	72
Da(min)	103
Da(max)	118
Db(min)	123
Ca(min)	5
Cb(min)	11.5
ra(max)	2.5
rb(max)	2
Value	
e	0.83
Y	0.72
Yo	0.4