

Tapered Roller Bearing

31300 Series Tapered Roller Bearing-



Designation	31313J2/QCL7C
Principal dimensions [mm]	
d1	65
D	140
B	36
Basic load ratings [kN]	
dyc(Cr)	190
stc(Cor)	193
Pu	23.6
Speed ratings [rpm]	
Speed Ratings	3600
Limiting Speed	4800
Weight(Kg)	2.35
ISO335	
Dimensions (ABMA)	7GB
Dimensions [mm]	
d	65
d1	103
B	33
C	23
r1,2(min)	3
r3,4(min)	2.5
a	42
Abutment and fillet dimensions [mm]	
da(max)	80
db(min)	77
Da(min)	111
Da(max)	128
Db(min)	132
Ca(min)	5
Cb(min)	13
ra(max)	2.5
rb(max)	2
Value	
e	0.83
Y	0.72
Yo	0.4