

Tapered Roller Bearing

32300 Series-**32311BJ2/QCL7C**



Designation **32311BJ2/QCL7C**

Principal dimensions [mm]

d1	55
D	120
B	45.5

Basic load ratings [kN]

dyc(Cr)	216
stc(Cor)	260
Pu	30

Speed ratings [rpm]

Speed Ratings	4300
Limiting Speed	5600
Weight(Kg)	2.50

ISO335

Dimensions (ABMA) 5FD

Dimensions [mm]

d	55
d1	90.5
B	43
C	35
r1,2(min)	2.5
r3,4(min)	2
a	36

Abutment and fillet dimensions [mm]

da(max)	67
db(min)	65
Da(min)	91
Da(max)	112
Db(min)	112
Ca(min)	5
Cb(min)	10.5
ra(max)	2
rb(max)	2

Value

e	0.54
Y	1.1
Yo	0.6