

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