

Tapered Roller Bearing

32300 Series-32309BJ2/QCL7C

Designation	32309BJ2/QCL7C
Principal dimensions [mm]	
d1	45
D	100
B	38.25
Basic load ratings [kN]	
dyc(Cr)	156
stc(Cor)	176
Pu	20
Speed ratings [rpm]	
Speed Ratings	5000
Limiting Speed	6700
Weight(Kg)	1.45
ISO335	
Dimensions (ABMA)	5FD
Dimensions [mm]	
d	45
d1	74.8
B	36
C	30
r1,2(min)	2
r3,4(min)	1.5
a	30
Abutment and fillet dimensions [mm]	
da(max)	55
db(min)	53
Da(min)	76
Da(max)	91
Db(min)	94
Ca(min)	5
Cb(min)	8
ra(max)	2
rb(max)	1.5
Value	
e	0.54
Y	1.1
Yo	0.6