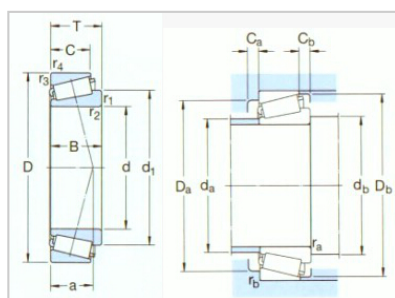


Tapered Roller Bearing

32300 Series Tapered Roller Bearing-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