

Tapered Roller Bearing

32300 Series Tapered Roller Bearing-32310BJ2/QCL7C



Designation **32310BJ2/QCL7C**

Principal dimensions [mm]

d1 50
D 110
B 42.25

Basic load ratings [kN]

dyc(Cr) 183
stc(Cor) 216
Pu 24.5

Speed ratings [rpm]

Speed Ratings 4500
Limiting Speed 6000
Weight(Kg) 1.85

ISO335

Dimensions (ABMA) 5FD

Dimensions [mm]

d 50
d1 82.9
B 40
C 33
r1,2(min) 2.5
r3,4(min) **2**
a 34

Abutment and fillet dimensions [mm]

da(max) 62
db(min) 60
Da(min) 83
Da(max) 100
Db(min) 103
Ca(min) 5
Cb(min) 9
ra(max) **2**
rb(max) **2**

Value

e 0.54
Y 1.1
Yo 0.6