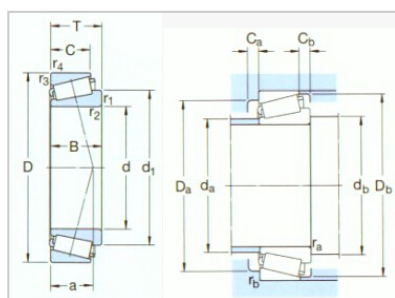


Tapered Roller Bearing

32300 Series Tapered Roller Bearing-



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