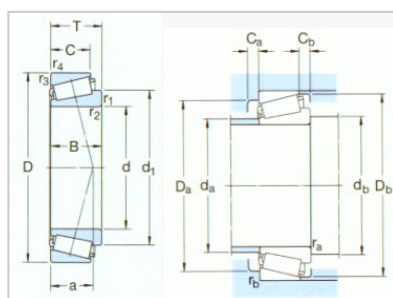


Tapered Roller Bearing

30200 Series Tapered Roller Bearing-



Designation 30209J2/Q

Principal dimensions [mm]

d1 45
D 85
B 20.75

Basic load ratings [kN]

dyc(Cr) 76.5
stc(Cor) 76.5
Pu 8.65

Speed ratings [rpm]

Speed Ratings 6300
Limiting Speed 8000
Weight(Kg) 0.48

ISO335

Dimensions (ABMA) 3DB

Dimensions [mm]

d 45
d1 63
B 19
C 16
r1,2(min) 1.5
r3,4(min) 1.5
a 18

Abutment and fillet dimensions [mm]

da(max) 54
db(min) 52
Da(min) 74
Da(max) 78
Db(min) 80
Ca(min) 3
Cb(min) 4.5
ra(max) 1.5
rb(max) 1.5

Value

e 0.4
Y 1.5
Yo 0.8