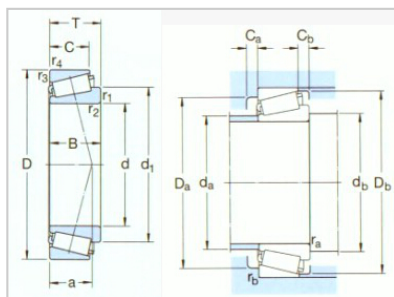


Tapered Roller Bearing

30200 Series Tapered Roller Bearing-



Designation 30205J2/Q

Principal dimensions [mm]

d1 25
D 52
B 16.25

Basic load ratings [kN]

dyc(Cr) 35.5
stc(Cor) 33.5
Pu 3.45

Speed ratings [rpm]

Speed Ratings 11000
Limiting Speed 13000
Weight(Kg) 0.15

ISO335

Dimensions (ABMA) 3CC

Dimensions [mm]

d 25
d1 37.4
B 15
C 13
r1,2(min) 1
r3,4(min) 1
a 12

Abutment and fillet dimensions [mm]

da(max) 31
db(min) 31
Da(min) 44
Da(max) 46
Db(min) 48
Ca(min) 2
Cb(min) 3
ra(max) 1
rb(max) 1

Value

e 0.37
Y 1.6
Yo 0.9