

Tapered Roller Bearing

32300 Series Tapered Roller Bearing-32307J2/Q



Designation **32307J2/Q**

Principal dimensions [mm]

d1 35
D 80
B 32.75

Basic load ratings [kN]

dyc(Cr) 95.2
stc(Cor) 106
Pu 12.2

Speed ratings [rpm]

Speed Ratings 6700
Limiting Speed 9000
Weight(Kg) 0.73

ISO335

Dimensions (ABMA) 2FE

Dimensions [mm]

d 35
d1 54.8
B 31
C 25
r1,2(min) **2**
r3,4(min) 1.5
a 20

Abutment and fillet dimensions [mm]

da(max) 44
db(min) 44
Da(min) 66
Da(max) 71
Db(min) 74
Ca(min) 4
Cb(min) 7.5
ra(max) **2**
rb(max) 1.5

Value

e 0.31
Y 1.9
Yo 1.1