

Tapered Roller Bearing

30300 Series Tapered Roller Bearing-30309J2/Q



Designation **30309J2/Q**

Principal dimensions [mm]

d1 45
D 100
B 27.25

Basic load ratings [kN]

dyc(Cr) 125
stc(Cor) 120
Pu 14.3

Speed ratings [rpm]

Speed Ratings 5600
Limiting Speed 7000
Weight(Kg) 0.97

ISO335

Dimensions (ABMA) 2FB

Dimensions [mm]

d 45
d1 70.1
B 25
C 22
r1,2(min) **2**
r3,4(min) 1.5
a 21

Abutment and fillet dimensions [mm]

da(max) 59
db(min) 53
Da(min) 86
Da(max) 91
Db(min) 92
Ca(min) **3**
Cb(min) 5
ra(max) **2**
rb(max) 1.5

Value

e 0.35
Y 1.7
Yo 0.9