

Tapered Roller Bearing

30300 Series Tapered Roller Bearing-



Designation 30308J2/Q

Principal dimensions [mm]

d1 40
D 90
B 25.25

Basic load ratings [kN]

dyc(Cr) 100
stc(Cor) 95
Pu 10.8

Speed ratings [rpm]

Speed Ratings 6300
Limiting Speed 8000
Weight(Kg) 0.72

ISO335

Dimensions (ABMA) 2FB

Dimensions [mm]

d 40
d1 62.5
B 23
C 20
r1,2(min) 2
r3,4(min) 1.5
a 19

Abutment and fillet dimensions [mm]

da(max) 53
db(min) 49
Da(min) 77
Da(max) 81
Db(min) 82
Ca(min) 3
Cb(min) 5
ra(max) 2
rb(max) 1.5

Value

e 0.35
Y 1.7
Yo 0.9