

Tapered Roller Bearing

32200 Series Tapered Roller Bearing-



Designation 32207J2/Q

Principal dimensions [mm]

d1 35
D 72
B 24.25

Basic load ratings [kN]

dyc(Cr) 76.5
stc(Cor) 78
Pu 8.5

Speed ratings [rpm]

Speed Ratings 8000
Limiting Speed 9500
Weight(Kg) 0.43

ISO335

Dimensions (ABMA) 3DC

Dimensions [mm]

d 35
d1 52.4
B 23
C 19
r1,2(min) 1.5
r3,4(min) 1.5
a 17

Abutment and fillet dimensions [mm]

da(max) 43
db(min) 42
Da(min) 61
Da(max) 65
Db(min) 67
Ca(min) 3
Cb(min) 5
ra(max) 1.5
rb(max) 1.5

Value

e 0.37
Y 1.6
Yo 0.9