

Tapered Roller Bearing

32300 Series Tapered Roller Bearing-



Designation 32307BJ2/Q

Principal dimensions [mm]

d1 35
D 80
B 32.75

Basic load ratings [kN]

dyc(Cr) 93.5
stc(Cor) 114
Pu 13.2

Speed ratings [rpm]

Speed Ratings 6300
Limiting Speed 8500
Weight(Kg) 0.80

ISO335

Dimensions (ABMA) 5FE

Dimensions [mm]

d 35
d1 59.3
B 31
C 25
r1,2(min) 2
r3,4(min) 1.5
a 24

Abutment and fillet dimensions [mm]

da(max) 42
db(min) 44
Da(min) 61
Da(max) 71
Db(min) 76
Ca(min) 4
Cb(min) 7.5
ra(max) 2
rb(max) 1.5

Value

e 0.54
Y 1.1
Yo 0.6