

Tapered Roller Bearing

30300 Series Tapered Roller Bearing-



Designation 30310J2/Q

Principal dimensions [mm]

d1 50
D 110
B 29.25

Basic load ratings [kN]

dyc(Cr) 143
stc(Cor) 140
Pu 16.6

Speed ratings [rpm]

Speed Ratings 5300
Limiting Speed 6300
Weight(Kg) 1.25

ISO335

Dimensions (ABMA) 2FB

Dimensions [mm]

d 50
d1 77.2
B 27
C 23
r1,2(min) 2.5
r3,4(min) 2
a 23

Abutment and fillet dimensions [mm]

da(max) 65
db(min) 60
Da(min) 95
Da(max) 100
Db(min) 102
Ca(min) 4
Cb(min) 6
ra(max) 2
rb(max) 2

Value

e 0.35
Y 1.7
Yo 0.9