

Tapered Roller Bearing

32300 Series Tapered Roller Bearing-



Designation 32314BJ2/QCL7C

Principal dimensions [mm]

d1 70

D 150

B 54

Basic load ratings [kN]

dyc(Cr) 325

stc(Cor) 400

Pu 46.5

Speed ratings [rpm]

Speed Ratings 3400

Limiting Speed 4300

Weight(Kg) 4.25

ISO335

Dimensions (ABMA) 5GD

Dimensions [mm]

d 70

d1 113

B 51

C 42

r1,2(min) 3

r3,4(min) 2.5

a 44

Abutment and fillet dimensions [mm]

da(max) 85

db(min) 82

Da(min) 115

Da(max) 138

Db(min) 141

Ca(min) 7

Cb(min) 12

ra(max) 2.5

rb(max) 2

Value

e 0.54

Y 1.1

Yo 0.6