

Tapered Roller Bearing

31300 Series Tapered Roller Bearing-



Designation 31315J2/QCL7C

Principal dimensions [mm]

d1 75

D 160

B 40

Basic load ratings [kN]

dyc(Cr) 240

stc(Cor) 245

Pu 29

Speed ratings [rpm]

Speed Ratings 3200

Limiting Speed 4300

Weight(Kg) 3.50

ISO335

Dimensions (ABMA) 7GB

Dimensions [mm]

d 75

d1 116

B 37

C 26

r1,2(min) 3

r3,4(min) 2.5

a 48

Abutment and fillet dimensions [mm]

da(max) 91

db(min) 87

Da(min) 127

Da(max) 148

Db(min) 151

Ca(min) 6

Cb(min) 14

ra(max) 2.5

rb(max) 2

Value

e 0.83

Y 0.72

Yo 0.4