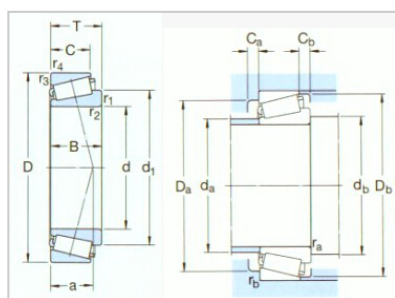


Tapered Roller Bearing

31300 Series Tapered Roller Bearing-



Designation 31312J2/QCL7C

Principal dimensions [mm]

d1 60

D 130

B 33.5

Basic load ratings [kN]

dyc(Cr) 166

stc(Cor) 166

Pu 20.4

Speed ratings [rpm]

Speed Ratings 3800

Limiting Speed 5300

Weight(Kg) 1.90

ISO335

Dimensions (ABMA) 7FB

Dimensions [mm]

d 60

d1 95.9

B 31

C 22

r1,2(min) 3

r3,4(min) 2.5

a 39

Abutment and fillet dimensions [mm]

da(max) 74

db(min) 72

Da(min) 103

Da(max) 118

Db(min) 123

Ca(min) 5

Cb(min) 11.5

ra(max) 2.5

rb(max) 2

Value

e 0.83

Y 0.72

Yo 0.4