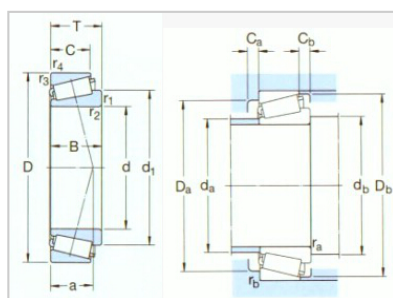


Tapered Roller Bearing

31300 Series Tapered Roller Bearing-



Designation 31306J2/Q

Principal dimensions [mm]

d1 30

D 72

B 20.75

Basic load ratings [kN]

dyc(Cr) 55

stc(Cor) 50

Pu 5.7

Speed ratings [rpm]

Speed Ratings 7500

Limiting Speed 9500

Weight(Kg) 0.39

ISO335

Dimensions (ABMA) 7FB

Dimensions [mm]

d 30

d1 52.7

B 19

C 14

r1,2(min) 1.5

r3,4(min) 1.5

a 22

Abutment and fillet dimensions [mm]

da(max) 40

db(min) 37

Da(min) 55

Da(max) 65

Db(min) 68

Ca(min) 3

Cb(min) 6.5

ra(max) 1.5

rb(max) 1.5

Value

e 0.83

Y 0.72

Yo 0.4