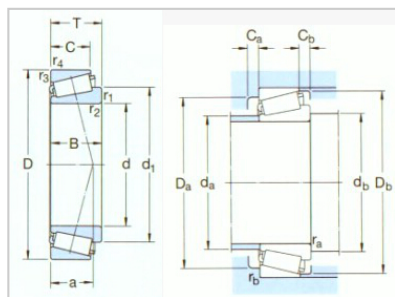


Tapered Roller Bearing

32300 Series Tapered Roller Bearing-32307/37BJ2/Q



Designation **32307/37BJ2/Q**

Principal dimensions [mm]

d1 **37**

D 80

B 32.75

Basic load ratings [kN]

dyc(Cr) 93.5

stc(Cor) 114

Pu 13.2

Speed ratings [rpm]

Speed Ratings 6300

Limiting Speed 8500

Weight(Kg) 0.85

ISO335

Dimensions (ABMA) -

Dimensions [mm]

d **37**

d1 54.8

B 31

C 25

r1,2(min) **2**

r3,4(min) 1.5

a 20

Abutment and fillet dimensions [mm]

da(max) 44

db(min) 44

Da(min) 66

Da(max) 71

Db(min) 74

Ca(min) 4

Cb(min) 7.5

ra(max) **2**

rb(max) 1.5

Value

e 0.54

Y 1.1

Yo 0.6