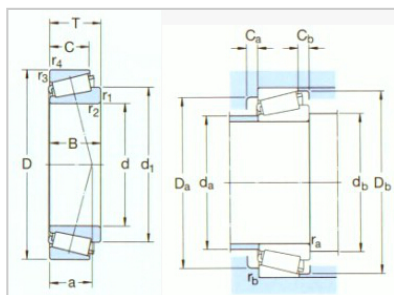


Tapered Roller Bearing

32300 Series-32307J2/Q



Designation **32307J2/Q**

Principal dimensions [mm]

d1	35
D	80
B	32.75

Basic load ratings [kN]

dyc(Cr)	95.2
stc(Cor)	106
Pu	12.2

Speed ratings [rpm]

Speed Ratings	6700
Limiting Speed	9000
Weight(Kg)	0.73

ISO335

Dimensions (ABMA) 2FE

Dimensions [mm]

d	35
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	0.31
Y	1.9
Yo	1.1