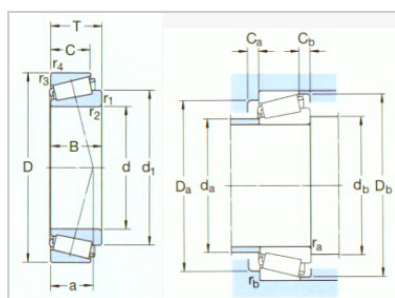


Tapered Roller Bearing

30300 Series Tapered Roller Bearing-30307J2/Q



Designation **30307J2/Q**

Principal dimensions [mm]

d1	35
D	80
B	22.75

Basic load ratings [kN]

dyc(Cr)	83
stc(Cor)	73.5
Pu	8.3

Speed ratings [rpm]

Speed Ratings	7500
Limiting Speed	9000
Weight(Kg)	0.52

ISO335

Dimensions (ABMA) 2FB

Dimensions [mm]

d	35
d1	54.5
B	21
C	18
r1,2(min)	2
r3,4(min)	1.5
a	16

Abutment and fillet dimensions [mm]

da(max)	46
db(min)	44
Da(min)	70
Da(max)	71
Db(min)	74
Ca(min)	3
Cb(min)	4.5
ra(max)	2
rb(max)	1.5

Value

e	0.31
Y	1.9
Yo	1.1