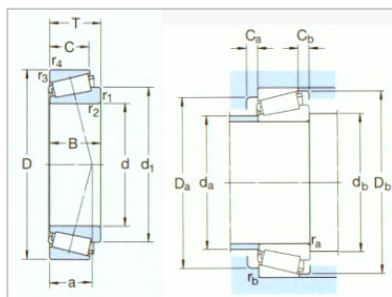


Tapered Roller Bearing

31300 Series Tapered Roller Bearing-31307J2/Q



Designation **31307J2/Q**

Principal dimensions [mm]

d1	35
D	80
B	22.75

Basic load ratings [kN]

dyc(Cr)	71
stc(Cor)	67
Pu	7.8

Speed ratings [rpm]

Speed Ratings	6300
Limiting Speed	8500
Weight(Kg)	0.52

ISO335

Dimensions (ABMA) 7FB

Dimensions [mm]

d	35
d1	59.6
B	21
C	15
r1,2(min)	2
r3,4(min)	1.5
a	25

Abutment and fillet dimensions [mm]

da(max)	45
db(min)	44
Da(min)	62
Da(max)	71
Db(min)	76
Ca(min)	3
Cb(min)	7.5
ra(max)	2
rb(max)	1.5

Value

e	0.83
Y	0.72
Yo	0.4