

Tapered Roller Bearing

30200 Series-30209J2/Q



Designation **30209J2/Q**

Principal dimensions [mm]

d1	45
D	85
B	20.75

Basic load ratings [kN]

dyc(Cr)	76.5
stc(Cor)	76.5
Pu	8.65

Speed ratings [rpm]

Speed Ratings	6300
Limiting Speed	8000
Weight(Kg)	0.48

ISO335

Dimensions (ABMA) 3DB

Dimensions [mm]

d	45
d1	63
B	19
C	16
r1,2(min)	1.5
r3,4(min)	1.5
a	18

Abutment and fillet dimensions [mm]

da(max)	54
db(min)	52
Da(min)	74
Da(max)	78
Db(min)	80
Ca(min)	3
Cb(min)	4.5
ra(max)	1.5
rb(max)	1.5

Value

e	0.4
Y	1.5
Yo	0.8