

Tapered Roller Bearing

30300 Series-30309J2/Q



Designation	30309J2/Q
Principal dimensions [mm]	
d1	45
D	100
B	27.25
Basic load ratings [kN]	
dyc(Cr)	125
stc(Cor)	120
Pu	14.3
Speed ratings [rpm]	
Speed Ratings	5600
Limiting Speed	7000
Weight(Kg)	0.97
ISO335	
Dimensions (ABMA)	2FB
Dimensions [mm]	
d	45
d1	70.1
B	25
C	22
r1,2(min)	2
r3,4(min)	1.5
a	21
Abutment and fillet dimensions [mm]	
da(max)	59
db(min)	53
Da(min)	86
Da(max)	91
Db(min)	92
Ca(min)	3
Cb(min)	5
ra(max)	2
rb(max)	1.5
Value	
e	0.35
Y	1.7
Yo	0.9