

Tapered Roller Bearing

32300 Series-32309J2/Q



Designation	32309J2/Q
Principal dimensions [mm]	
d1	45
D	100
B	38.25
Basic load ratings [kN]	
dyc(Cr)	140
stc(Cor)	170
Pu	20.4
Speed ratings [rpm]	
Speed Ratings	4800
Limiting Speed	7000
Weight(Kg)	1.35
ISO335	
Dimensions (ABMA)	2FD
Dimensions [mm]	
d	45
d1	70.4
B	36
C	30
r1,2(min)	2
r3,4(min)	1.5
a	25
Abutment and fillet dimensions [mm]	
da(max)	57
db(min)	53
Da(min)	82
Da(max)	91
Db(min)	93
Ca(min)	4
Cb(min)	8
ra(max)	2
rb(max)	1.5
Value	
e	0.35
Y	1.7
Yo	0.9