

Tapered Roller Bearing

32000 Series Tapered Roller Bearing-33209/Q



Designation	33209/Q
Principal dimensions [mm]	
d1	45
D	85
B	32
Basic load ratings [kN]	
dyc(Cr)	108
stc(Cor)	143
Pu	16.3
Speed ratings [rpm]	
Speed Ratings	5300
Limiting Speed	7500
Weight(Kg)	0.82
ISO335	
Dimensions (ABMA)	3DE
Dimensions [mm]	
d	45
d1	65.2
B	32
C	25
r1,2(min)	1.5
r3,4(min)	1.5
a	22
Abutment and fillet dimensions [mm]	
da(max)	52
db(min)	52
Da(min)	72
Da(max)	78
Db(min)	81
Ca(min)	5
Cb(min)	7
ra(max)	1.5
rb(max)	1.5
Value	
e	0.4
Y	1.5
Yo	0.8