

Tapered Roller Bearing

33000 Series Tapered Roller Bearing-33021/Q



Designation	33021/Q
Principal dimensions [mm]	
d1	105
D	160
B	43
Basic load ratings [kN]	
dyc(Cr)	246
stc(Cor)	430
Pu	45.5
Speed ratings [rpm]	
Speed Ratings	2800
Limiting Speed	3800
Weight(Kg)	3.05
ISO335	
Dimensions (ABMA)	2DE
Dimensions [mm]	
d	105
d1	131
B	43
C	34
r1,2(min)	2.5
r3,4(min)	2
a	31
Abutment and fillet dimensions [mm]	
da(max)	117
db(min)	116
Da(min)	145
Da(max)	150
Db(min)	153
Ca(min)	7
Cb(min)	9
ra(max)	2
rb(max)	2
Value	
e	0.28
Y	2.1
Yo	1.1