

Tapered Roller Bearing

33000 Series-33010/Q

Designation	33010/Q
Principal dimensions [mm]	
d1	50
D	80
B	24
Basic load ratings [kN]	
dyc(Cr)	80
stc(Cor)	102
Pu	11.4
Speed ratings [rpm]	
Speed Ratings	6300
Limiting Speed	8000
Weight(Kg)	0.45
ISO335	
Dimensions (ABMA)	2CE
Dimensions [mm]	
d	50
d1	64.9
B	24
C	19
r1,2(min)	1
r3,4(min)	1
a	17
Abutment and fillet dimensions [mm]	
da(max)	56
db(min)	56
Da(min)	72
Da(max)	74
Db(min)	76
Ca(min)	4
Cb(min)	5
ra(max)	1
rb(max)	1
Value	
e	0.31
Y	1.9
Yo	1.1