

Tapered Roller Bearing

33100 Series-33110/Q



Designation	33110/Q
Principal dimensions [mm]	
d1	50
D	85
B	26
Basic load ratings [kN]	
dyc(Cr)	100
stc(Cor)	122
Pu	13.4
Speed ratings [rpm]	
Speed Ratings	6000
Limiting Speed	7500
Weight(Kg)	0.59
ISO335	
Dimensions (ABMA)	3CE
Dimensions [mm]	
d	50
d1	67.9
B	26
C	20
r1,2(min)	1.5
r3,4(min)	1.5
a	20
Abutment and fillet dimensions [mm]	
da(max)	57
db(min)	57
Da(min)	74
Da(max)	78
Db(min)	82
Ca(min)	4
Cb(min)	6
ra(max)	1.5
rb(max)	1.5
Value	
e	0.4
Y	1.5
Yo	0.8