

Tapered Roller Bearing

33000 Series Tapered Roller Bearing-33013/Q



Designation	33013/Q
Principal dimensions [mm]	
d1	65
D	100
B	27
Basic load ratings [kN]	
dyc(Cr)	110
stc(Cor)	153
Pu	17.3
Speed ratings [rpm]	
Speed Ratings	5000
Limiting Speed	6300
Weight(Kg)	0.78
ISO335	
Dimensions (ABMA)	2CE
Dimensions [mm]	
d	65
d1	82.5
B	27
C	21
r1,2(min)	1.5
r3,4(min)	1.5
a	21
Abutment and fillet dimensions [mm]	
da(max)	72
db(min)	72
Da(min)	89
Da(max)	93
Db(min)	96
Ca(min)	5
Cb(min)	6
ra(max)	1.5
rb(max)	1.5
Value	
e	0.35
Y	1.7
Yo	0.9