

Tapered Roller Bearing

33000 Series Tapered Roller Bearing-33016/Q



Designation	33016/Q
Principal dimensions [mm]	
d1	80
D	125
B	36
Basic load ratings [kN]	
dyc(Cr)	168
stc(Cor)	285
Pu	32
Speed ratings [rpm]	
Speed Ratings	3600
Limiting Speed	5000
Weight(Kg)	1.65
ISO335	
Dimensions (ABMA)	2CE
Dimensions [mm]	
d	80
d1	102
B	36
C	29.5
r1,2(min)	1.5
r3,4(min)	1.5
a	26
Abutment and fillet dimensions [mm]	
da(max)	90
db(min)	87
Da(min)	112
Da(max)	117
Db(min)	119
Ca(min)	6
Cb(min)	6.5
ra(max)	1.5
rb(max)	1.5
Value	
e	0.28
Y	2.1
Yo	1.1