

Tapered Roller Bearing

33000 Series-33018/Q

Designation	33018/Q
Principal dimensions [mm]	
d1	90
D	140
B	39
Basic load ratings [kN]	
dyc(Cr)	216
stc(Cor)	355
Pu	39
Speed ratings [rpm]	
Speed Ratings	3200
Limiting Speed	4500
Weight(Kg)	2.20
ISO335	
Dimensions (ABMA)	2CE
Dimensions [mm]	
d	90
d1	113
B	39
C	32.5
r1,2(min)	2
r3,4(min)	1.5
a	27
Abutment and fillet dimensions [mm]	
da(max)	100
db(min)	98
Da(min)	127
Da(max)	132
Db(min)	135
Ca(min)	7
Cb(min)	6.5
ra(max)	2
rb(max)	1.5
Value	
e	0.27
Y	2.2
Yo	1.3