

Tapered Roller Bearing

33100 Series-33118TN9/Q

Designation	33118TN9/Q
Principal dimensions [mm]	
d1	90
D	150
B	45
Basic load ratings [kN]	
dyc(Cr)	251
stc(Cor)	390
Pu	43
Speed ratings [rpm]	
Speed Ratings	3000
Limiting Speed	4300
Weight(Kg)	3.10
ISO335	
Dimensions (ABMA)	3DE
Dimensions [mm]	
d	90
d1	120
B	45
C	35
r1,2(min)	2.5
r3,4(min)	2
a	35
Abutment and fillet dimensions [mm]	
da(max)	101
db(min)	101
Da(min)	130
Da(max)	140
Db(min)	144
Ca(min)	7
Cb(min)	10
ra(max)	2
rb(max)	2
Value	
e	0.4
Y	1.5
Yo	0.8