

Tapered Roller Bearing

33100 Series Tapered Roller Bearing-



Designation	33116TN9/Q
Principal dimensions [mm]	
d1	80
D	130
B	37
Basic load ratings [kN]	
dyc(Cr)	179
stc(Cor)	280
Pu	32.5
Speed ratings [rpm]	
Speed Ratings	3600
Limiting Speed	4800
Weight(Kg)	1.90
ISO335	
Dimensions (ABMA)	3DE
Dimensions [mm]	
d	80
d1	105
B	37
C	29
r1,2(min)	2
r3,4(min)	1.5
a	30
Abutment and fillet dimensions [mm]	
da(max)	89
db(min)	89
Da(min)	114
Da(max)	122
Db(min)	126
Ca(min)	6
Cb(min)	8
ra(max)	2
rb(max)	1.5
Value	
e	0.43
Y	1.4
Yo	0.8