

Tapered Roller Bearing

33200 Series Tapered Roller Bearing-33216/Q



Designation	33216/Q
Principal dimensions [mm]	
d1	80
D	140
B	46
Basic load ratings [kN]	
dyc(Cr)	251
stc(Cor)	375
Pu	41.5
Speed ratings [rpm]	
Speed Ratings	3200
Limiting Speed	4500
Weight(Kg)	2.90
ISO335	
Dimensions (ABMA)	3EE
Dimensions [mm]	
d	80
d1	110
B	46
C	35
r1,2(min)	2.5
r3,4(min)	2
a	35
Abutment and fillet dimensions [mm]	
da(max)	89
db(min)	90
Da(min)	119
Da(max)	130
Db(min)	135
Ca(min)	7
Cb(min)	11
ra(max)	2
rb(max)	2
Value	
e	0.43
Y	1.4
Yo	0.8