

Tapered Roller Bearing

33100 Series Tapered Roller Bearing-



Designation	33114/Q
Principal dimensions [mm]	
d1	70
D	120
B	37
Basic load ratings [kN]	
dyc(Cr)	172
stc(Cor)	250
Pu	30
Speed ratings [rpm]	
Speed Ratings	4000
Limiting Speed	5300
Weight(Kg)	1.70
ISO335	
Dimensions (ABMA)	3DE
Dimensions [mm]	
d	70
d1	94.8
B	37
C	29
r1,2(min)	2
r3,4(min)	1.5
a	28
Abutment and fillet dimensions [mm]	
da(max)	80
db(min)	79
Da(min)	104
Da(max)	112
Db(min)	115
Ca(min)	6
Cb(min)	8
ra(max)	2
rb(max)	1.5
Value	
e	0.37
Y	1.6
Yo	0.9