

Tapered Roller Bearing

33000 Series Tapered Roller Bearing-33020/Q



Designation	33020/Q
Principal dimensions [mm]	
d1	100
D	150
B	39
Basic load ratings [kN]	
dyc(Cr)	224
stc(Cor)	390
Pu	41.5
Speed ratings [rpm]	
Speed Ratings	3000
Limiting Speed	4000
Weight(Kg)	2.40
ISO335	
Dimensions (ABMA)	2CE
Dimensions [mm]	
d	100
d1	122
B	39
C	32.5
r1,2(min)	2
r3,4(min)	1.5
a	29
Abutment and fillet dimensions [mm]	
da(max)	109
db(min)	108
Da(min)	135
Da(max)	142
Db(min)	143
Ca(min)	7
Cb(min)	6.5
ra(max)	2
rb(max)	1.5
Value	
e	0.3
Y	2
Yo	1.1