

Tapered Roller Bearing

33100 Series-33111/Q

Designation	33111/Q
Principal dimensions [mm]	
d1	55
D	95
B	30
Basic load ratings [kN]	
dyc(Cr)	110
stc(Cor)	156
Pu	17.6
Speed ratings [rpm]	
Speed Ratings	5000
Limiting Speed	6700
Weight(Kg)	0.86
ISO335	
Dimensions (ABMA)	3CE
Dimensions [mm]	
d	55
d1	75.1
B	30
C	23
r1,2(min)	1.5
r3,4(min)	1.5
a	22
Abutment and fillet dimensions [mm]	
da(max)	63
db(min)	62
Da(min)	83
Da(max)	88
Db(min)	91
Ca(min)	5
Cb(min)	7
ra(max)	1.5
rb(max)	1.5
Value	
e	0.37
Y	1.6
Yo	0.9