

Tapered Roller Bearing

33000 Series-33022

Designation	33022
Principal dimensions [mm]	
d1	110
D	170
B	47
Basic load ratings [kN]	
dyc(Cr)	281
stc(Cor)	500
Pu	53
Speed ratings [rpm]	
Speed Ratings	2600
Limiting Speed	3600
Weight(Kg)	3.85
ISO335	
Dimensions (ABMA)	2DE
Dimensions [mm]	
d	110
d1	139
B	47
C	37
r1,2(min)	2.5
r3,4(min)	2
a	34
Abutment and fillet dimensions [mm]	
da(max)	123
db(min)	121
Da(min)	152
Da(max)	160
Db(min)	161
Ca(min)	7
Cb(min)	10
ra(max)	2
rb(max)	2
Value	
e	0.28
Y	2.1
Yo	1.1