

Tapered Roller Bearing

33000 Series Tapered Roller Bearing-33024



Designation	33024
Principal dimensions [mm]	
d1	120
D	180
B	48
Basic load ratings [kN]	
dyc(Cr)	292
stc(Cor)	540
Pu	56
Speed ratings [rpm]	
Speed Ratings	2600
Limiting Speed	3400
Weight(Kg)	4.20
ISO335	
Dimensions (ABMA)	2DE
Dimensions [mm]	
d	120
d1	149
B	48
C	38
r1,2(min)	2.5
r3,4(min)	2
a	36
Abutment and fillet dimensions [mm]	
da(max)	132
db(min)	131
Da(min)	160
Da(max)	170
Db(min)	171
Ca(min)	6
Cb(min)	10
ra(max)	2
rb(max)	2
Value	
e	0.3
Y	2
Yo	1.1