

Tapered Roller Bearing

32000 Series Tapered Roller Bearing-32024X



Designation	32024X
Principal dimensions [mm]	
d1	120
D	180
B	38
Basic load ratings [kN]	
dyc(Cr)	242
stc(Cor)	415
Pu	44
Speed ratings [rpm]	
Speed Ratings	2400
Limiting Speed	3400
Weight(Kg)	3.25
ISO335	
Dimensions (ABMA)	4DC
Dimensions [mm]	
d	120
d1	150
B	38
C	29
r1,2(min)	2.5
r3,4(min)	2
a	39
Abutment and fillet dimensions [mm]	
da(max)	132
db(min)	131
Da(min)	161
Da(max)	170
Db(min)	173
Ca(min)	7
Cb(min)	9
ra(max)	2
rb(max)	2
Value	
e	0.46
Y	1.3
Yo	0.7