

Tapered Roller Bearing

32300 Series Tapered Roller Bearing-32310TN9



Designation	32310TN9
Principal dimensions [mm]	
d1	50
D	110
B	42.25
Basic load ratings [kN]	
dyc(Cr)	172
stc(Cor)	212
Pu	24
Speed ratings [rpm]	
Speed Ratings	4300
Limiting Speed	6300
Weight(Kg)	1.80
ISO335	
Dimensions (ABMA)	2FD
Dimensions [mm]	
d	50
d1	77.7
B	40
C	33
r1,2(min)	2.5
r3,4(min)	2
a	27
Abutment and fillet dimensions [mm]	
da(max)	63
db(min)	60
Da(min)	90
Da(max)	100
Db(min)	102
Ca(min)	5
Cb(min)	9
ra(max)	2
rb(max)	2
Value	
e	0.35
Y	1.7
Yo	0.9