



NTN Bearing Rolamentos do Brasil Ltda.

40 mm x 80 mm x 22,403 mm NTN 4T-344/332
Single row tapered roller bearings



Bearing No. 4T-344/332

4T-344/332 Bearing 2D drawings and 3D CAD models

Size	40x80x21 mm
Bore Diameter	40 mm
Outer Diameter	80 mm
Width	21 mm
d	40 mm
D	80 mm
T	21 mm
B	22,403 mm
C	17,826 mm
ra1 max.	1,3 mm
a	6,6 mm
Da	73 mm
db	45,5 mm
ra max.	3,5 mm
da	52 mm
Db	75 mm
Weight	0,479 Kg
Basic dynamic load rating (C)	68 kN
Basic static load rating (C0)	75 kN
(Grease) Lubrication Speed	4 700 r/min
(Oil) Lubrication Speed	6 300 r/min
Calculation factor (e)	0,27
Calculation factor (Y0)	1,21
d1	58.5 mm
e	0.27



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Y2	2.2
Y0	1.21
Mass	0.48 kg
Dynamic load, C	68 kN
Rating life coefficient, A2	1.4
Static load, C0	75 kN
Fatigue limit load, Cu	9.1 kN
Nlim (oil)	6,300 rpm
Nlim (grease)	4,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.69 Hz
Characteristic outer ring frequency, BPF0	6.66 Hz
Characteristic inner ring frequency, BPF1	9.34 Hz
ra max	3.5 mm
r1a max	1.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.479
Product Group	B04334