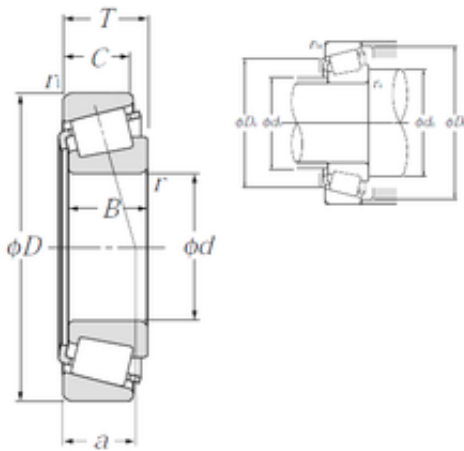




# NTN BEARING CORP.

## 57,15 mm x 110 mm x 21,996 mm NTN 4T-390/394A tapered roller bearings

Bearing No. 4T-390/394A



4T-390/394A Bearing 2D drawings and 3D CAD models

Size	57.15x110x22 mm
Bore Diameter	57,15 mm
Outer Diameter	110 mm
Width	22 mm
d	57,15 mm
D	110 mm
T	22 mm
B	21,996 mm
C	18,824 mm
ra1 max.	1,3 mm
a	0,7 mm
Da	101 mm
db	66 mm
ra max.	2,3 mm
da	70 mm
Db	104 mm
Weight	0,954 Kg
Basic dynamic load rating (C)	89,5 kN
Basic static load rating (C0)	120 kN
(Grease) Lubrication Speed	3 200 r/min
(Oil) Lubrication Speed	4 300 r/min
Calculation factor (e)	0,4
Calculation factor (Y0)	0,82
d1	87 mm
e	0.4



## NTN BEARING CORP.

Y2	1.49
Y0	0.82
Mass	0.95 kg
Dynamic load, C	89.5 kN
Rating life coefficient, A2	1.4
Static load, C0	120 kN
Fatigue limit load, Cu	14.6 kN
Nlim (oil)	4,300 rpm
Nlim (grease)	3,200 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.4 Hz
Characteristic outer ring frequency, BPF0	10.19 Hz
Characteristic inner ring frequency, BPF1	12.81 Hz
ra max	2.3 mm
r1a max	1.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.506
Product Group	B04334