



Bearing No. 4T-399A/394A

e	0.4
a	0,7 mm
d	68,262 mm
D	110 mm
T	22 mm
B	21,996 mm
C	18,824 mm
Y0	0.82
Db	104 mm
da	78 mm
Y2	1.49
d1	87 mm
Da	101 mm
db	74 mm
Mass	0.76 kg
Weight	0,764 Kg
ra max	2.3 mm
ra max.	2,3 mm
r1a max	1.3 mm
ra1 max.	1,3 mm
Category	Bearings
Inventory	0.0
Size (mm)	68.262x110x22
Width (mm)	22
Nlim (oil)	4,300 rpm
Nlim (grease)	3,200 rpm
Product Group	B04334
Bearing number	4T-399A/394A
Dynamic load, C	89.5 kN
Static load, C0	120 kN

Weight / Kilogram	0.79
Manufacturer Name	NTN
Bore Diameter (mm)	68,262
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
Calculation factor (e)	0,4
Fatigue limit load, Cu	14.6 kN
Calculation factor (Y0)	0,82
(Oil) Lubrication Speed	4 300 r/min
(Grease) Lubrication Speed	3 200 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	120 kN
Basic dynamic load rating (C)	89,5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	10.19 Hz
Characteristic inner ring frequency, BPF1	12.81 Hz
Characteristic rolling element frequency, BSF	8.4 Hz