



**Bearing No. 4T-898/892**

e	0.42
a	6 mm
d	139,7 mm
D	228,6 mm
T	57,15 mm
B	57,15 mm
C	44,45 mm
Y0	0.78
Db	216 mm
da	160 mm
Y2	1.43
d1	182 mm
Da	205 mm
db	153 mm
Mass	8.76 kg
Weight	8,76 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Category	Bearings
Inventory	0.0
Size (mm)	139.7x228.6x57.15
Width (mm)	57,15
Nlim (oil)	2,000 rpm
Nlim (grease)	1,500 rpm
Product Group	B04336
Bearing number	4T-898/892
Dynamic load, C	445 kN
Static load, C0	735 kN

Weight / Kilogram	8.932
Manufacturer Name	NTN
Bore Diameter (mm)	139,7
Outer Diameter (mm)	228,6
Minimum Buy Quantity	N/A
Calculation factor (e)	0,42
Fatigue limit load, Cu	74.9 kN
Calculation factor (Y0)	0,78
(Oil) Lubrication Speed	2 000 r/min
(Grease) Lubrication Speed	1 500 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	735 kN
Basic dynamic load rating (C)	445 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	10.69 Hz
Characteristic inner ring frequency, BPF1	13.31 Hz
Characteristic rolling element frequency, BSF	8.72 Hz