



**Bearing No. 4T-07100S/07204**

C	12,7 mm
a	12.01 mm
e	0.4
d	25,4 mm
D	51,994 mm
T	15,011 mm
B	14,26 mm
Y0	0.82
Y2	1.49
d1	37.5 mm
Mass	0.14 kg
ra max	1 mm
r1a max	1.3 mm
Category	Bearings
Size (mm)	25.4x51.994x15.011
Inventory	0.0
Nlim (oil)	10,000 rpm
Width (mm)	15,011
Product Group	B04334
Nlim (grease)	7,500 rpm
Bearing number	4T-07100S/07204
Static load, C0	27.9 kN
Dynamic load, C	26 kN
Manufacturer Name	NTN
Weight / Kilogram	0.142
Bore Diameter (mm)	25,4
Outer Diameter (mm)	51,994
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	3.4 kN
Rating life coefficient, A2	1.4

Min operating temperature, T <sub>min</sub>	-40 °C
Max operating temperature, T <sub>max</sub>	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	7.23 Hz
Characteristic inner ring frequency, BPF1	9.77 Hz
Characteristic rolling element frequency, BSF	6.31 Hz