



**Bearing No. 4T-42688/42620**

C	22,225 mm
a	27.36 mm
e	0.42
d	76,2 mm
D	127 mm
T	31 mm
B	31 mm
Y0	0.79
Y2	1.43
d1	102 mm
Mass	1.44 kg
ra max	6.4 mm
r1a max	3.3 mm
Category	Bearings
Size (mm)	76.2x127x31
Inventory	0.0
Nlim (oil)	3,700 rpm
Width (mm)	31
Product Group	B04334
Nlim (grease)	2,800 rpm
Bearing number	4T-42688/42620
Static load, C0	194 kN
Dynamic load, C	135 kN
Manufacturer Name	NTN
Weight / Kilogram	1.42
Bore Diameter (mm)	76,2
Outer Diameter (mm)	127
Minimum Buy Quantity	N/A
Fatigue limit load, Cu	23.5 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	0.44 Hz
Characteristic outer ring frequency, BPF0	10.21 Hz
Characteristic inner ring frequency, BPF1	12.79 Hz
Characteristic rolling element frequency, BSF	8.47 Hz