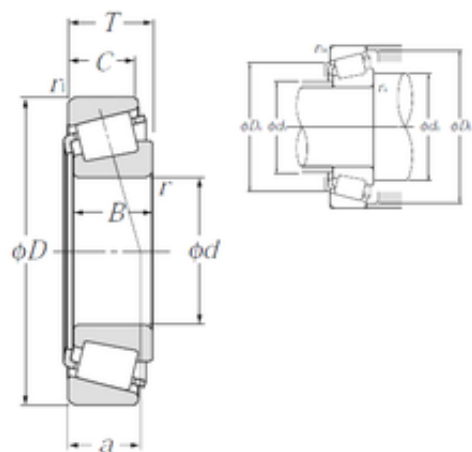




Bearing No. 4T-42687/42620

e	0.42
d	76,2 mm
D	127 mm
T	30,162 mm
B	31 mm
C	22,225 mm
a	2,8 mm
Db	121 mm
d1	102 mm
Y0	0.79
Da	114 mm
db	84 mm
Y2	1.43
da	90 mm
Mass	1.46 kg
ra max	3.5 mm
rs min	3.5 mm
Weight	1,46 Kg
r1a max	3.3 mm
r1s min	3.3 mm
ra max.	3,5 mm
ra1 max.	3,3 mm
Category	Bearings
Inventory	0.0
Size (mm)	76.2x127x30.162
Nlim (oil)	3,700 rpm
Width (mm)	30,162
Nlim (grease)	2,800 rpm
Product Group	B04334
Bearing number	4T-42687/42620

Dynamic load, C	135 kN
Static load, C0	194 kN
Weight / Kilogram	1.44
Manufacturer Name	NTN
Bore Diameter (mm)	76,2
Outer Diameter (mm)	127
Minimum Buy Quantity	N/A
Calculation factor (e)	0,42
Fatigue limit load, Cu	23.5 kN
Calculation factor (Y0)	0,79
(Oil) Lubrication Speed	3 700 r/min
(Grease) Lubrication Speed	2 800 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	194 kN
Basic dynamic load rating (C)	135 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	10.21 Hz
Characteristic inner ring frequency, BPFI	12.79 Hz
Characteristic rolling element frequency, BSF	8.47 Hz