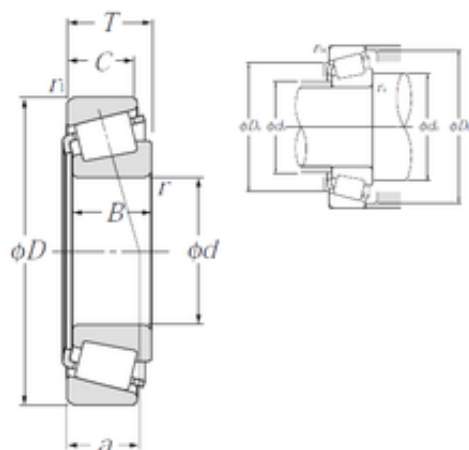




Bearing No. 4T-13687/13621

e	0.4
a	3 mm
d	38,1 mm
D	69,012 mm
T	19,05 mm
B	19,05 mm
C	15,083 mm
Y0	0.82
Db	65 mm
da	46,5 mm
Y2	1.49
d1	53.5 mm
Da	61 mm
db	43 mm
Mass	0.3 kg
Weight	0,296 Kg
ra max	2 mm
ra max.	2 mm
r1a max	2.3 mm
ra1 max.	2,3 mm
Category	Bearings
Inventory	0.0
Size (mm)	38.1x69.012x19.05
Width (mm)	19,05
Nlim (oil)	7,100 rpm
Nlim (grease)	5,300 rpm
Product Group	B04334
Bearing number	4T-13687/13621
Dynamic load, C	47.5 kN
Static load, C0	59.5 kN

Weight / Kilogram	0.303
Manufacturer Name	NTN
Bore Diameter (mm)	38,1
Outer Diameter (mm)	69,012
Minimum Buy Quantity	N/A
Calculation factor (e)	0,4
Fatigue limit load, Cu	7.3 kN
Calculation factor (Y0)	0,82
(Oil) Lubrication Speed	7 100 r/min
(Grease) Lubrication Speed	5 300 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	59,5 kN
Basic dynamic load rating (C)	47,5 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	8.72 Hz
Characteristic inner ring frequency, BPFI	11.28 Hz
Characteristic rolling element frequency, BSF	7.39 Hz