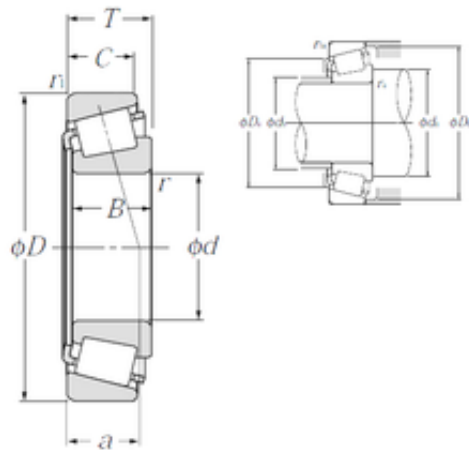




Bearing No. 4T-HH506349/HH506310

e	0.4
d	49,987 mm
D	114,3 mm
T	44,45 mm
B	44,45 mm
C	36,068 mm
a	13,3 mm
db	61 mm
Y2	1.49
Y0	0.82
Db	107 mm
da	72 mm
Da	97 mm
d1	81.5 mm
Mass	2.27 kg
Weight	2,27 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	49.987x114.3x44.45
Width (mm)	44,45
Nlim (oil)	4,700 rpm
Nlim (grease)	3,500 rpm
Bearing number	4T-HH506349/HH506310
Static load, C0	261 kN
Dynamic load, C	203 kN
Bore Diameter (mm)	49,987
Outer Diameter (mm)	114,3

Calculation factor (e)	0,4
Fatigue limit load, Cu	31.8 kN
Calculation factor (Y0)	0,82
(Oil) Lubrication Speed	4 700 r/min
(Grease) Lubrication Speed	3 500 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	203 kN
Basic static load rating (C0)	261 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic outer ring frequency, BPF0	6.16 Hz
Characteristic inner ring frequency, BPFI	8.84 Hz
Characteristic rolling element frequency, BSF	5.23 Hz