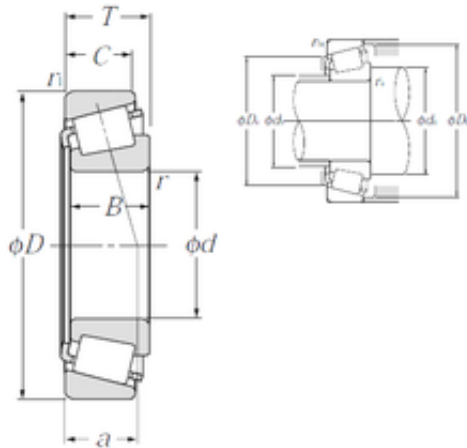




Bearing No. 4T-49585/49520

e	0.4
a	7,1 mm
d	50,8 mm
D	101,6 mm
T	31,75 mm
B	31,75 mm
C	25,4 mm
Y0	0.82
Db	96 mm
da	66 mm
Y2	1.5
d1	76 mm
Da	88 mm
db	59 mm
Mass	1.13 kg
Weight	1,13 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Category	Bearings
Inventory	0.0
Size (mm)	50.8x101.6x31.75
Width (mm)	31,75
Nlim (oil)	5,000 rpm
Nlim (grease)	3,700 rpm
Product Group	B04334
Bearing number	4T-49585/49520
Dynamic load, C	110 kN
Static load, C0	136 kN

Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	50,8
Outer Diameter (mm)	101,6
Minimum Buy Quantity	N/A
Calculation factor (e)	0,4
Fatigue limit load, Cu	16.6 kN
Calculation factor (Y0)	0,82
(Oil) Lubrication Speed	5 000 r/min
(Grease) Lubrication Speed	3 700 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	136 kN
Basic dynamic load rating (C)	110 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	6.8 Hz
Characteristic inner ring frequency, BPFI	9.2 Hz
Characteristic rolling element frequency, BSF	6.28 Hz