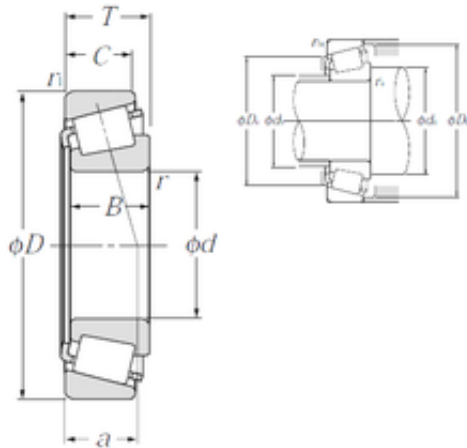




Bearing No. 4T-28680/28622

e	0.4
a	3,3 mm
d	55,562 mm
D	97,63 mm
T	24,608 mm
B	24,608 mm
C	19,446 mm
Y0	0.82
Db	92 mm
da	68 mm
Y2	1.49
d1	77 mm
Da	88 mm
db	62 mm
Mass	0.77 kg
Weight	0,774 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	0.8 mm
ra1 max.	0,8 mm
Category	Bearings
Inventory	0.0
Size (mm)	55.562x97.63x24.608
Width (mm)	24,608
Nlim (oil)	4,900 rpm
Nlim (grease)	3,700 rpm
Product Group	B04334
Bearing number	4T-28680/28622
Dynamic load, C	88.5 kN
Static load, C0	128 kN

Weight / Kilogram	0.7
Manufacturer Name	NTN
Bore Diameter (mm)	55,562
Outer Diameter (mm)	97,63
Minimum Buy Quantity	N/A
Calculation factor (e)	0,4
Fatigue limit load, Cu	15.6 kN
Calculation factor (Y0)	0,82
(Oil) Lubrication Speed	4 900 r/min
(Grease) Lubrication Speed	3 700 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	128 kN
Basic dynamic load rating (C)	88,5 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	10.23 Hz
Characteristic inner ring frequency, BPFI	12.77 Hz
Characteristic rolling element frequency, BSF	8.67 Hz