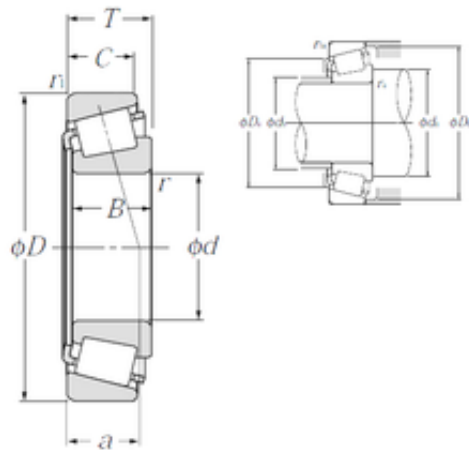




Bearing No. 4T-02875/02820

e	0.45
d	31,75 mm
D	73,025 mm
T	22,225 mm
B	22,225 mm
C	17,462 mm
a	3,9 mm
db	39,5 mm
Y2	1.32
Y0	0.73
Db	68 mm
da	45,5 mm
Da	62 mm
d1	54.2 mm
Mass	0.45 kg
Weight	0,451 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	31.75x73.025x22.225
Width (mm)	22,225
Nlim (oil)	7,000 rpm
Nlim (grease)	5,300 rpm
Bearing number	4T-02875/02820
Static load, C0	68 kN
Dynamic load, C	56.5 kN
Bore Diameter (mm)	31,75
Outer Diameter (mm)	73,025
Calculation factor (e)	0,45

Fatigue limit load, Cu	8.3 kN
Calculation factor (Y0)	0,73
(Oil) Lubrication Speed	7 000 r/min
(Grease) Lubrication Speed	5 300 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	56,5 kN
Basic static load rating (C0)	68 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	7.29 Hz
Characteristic inner ring frequency, BPFI	9.71 Hz
Characteristic rolling element frequency, BSF	6.61 Hz