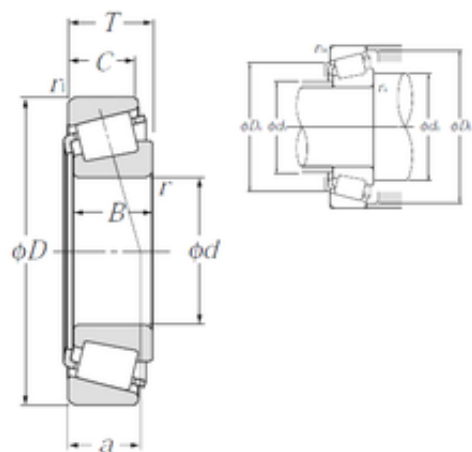




Bearing No. 4T-568/563

e	0.36
d	73,817 mm
D	127 mm
T	36,512 mm
B	36,17 mm
C	28,575 mm
a	8,3 mm
db	82 mm
Y2	1.65
Y0	0.91
Db	120 mm
da	83 mm
Da	112 mm
d1	98 mm
Mass	1.8 kg
Weight	1,8 Kg
ra max	0.8 mm
ra max.	0,8 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	73.817x127x36.512
Width (mm)	36,512
Nlim (oil)	3,800 rpm
Nlim (grease)	2,900 rpm
Bearing number	4T-568/563
Static load, C0	229 kN
Dynamic load, C	163 kN
Bore Diameter (mm)	73,817
Outer Diameter (mm)	127
Calculation factor (e)	0,36

Fatigue limit load, Cu	27.9 kN
Calculation factor (Y0)	0,91
(Oil) Lubrication Speed	3 800 r/min
(Grease) Lubrication Speed	2 900 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	163 kN
Basic static load rating (C0)	229 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °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	7.44 Hz