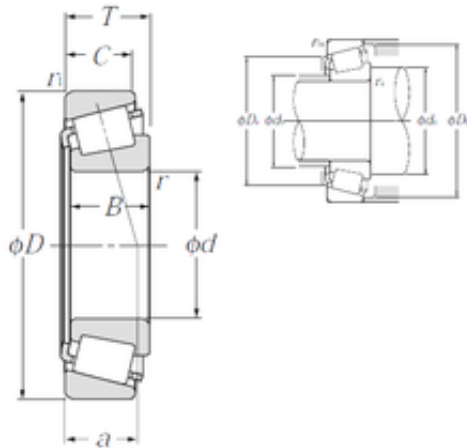




Bearing No. 4T-565/563

e	0.36
a	8,3 mm
d	63,5 mm
D	127 mm
T	36,512 mm
B	36,17 mm
C	28,575 mm
Y0	0.91
Db	120 mm
da	80 mm
Y2	1.65
d1	98 mm
Da	112 mm
db	73 mm
Mass	2.11 kg
Weight	2,11 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)	63.5x127x36.512
Width (mm)	36,512
Nlim (oil)	3,800 rpm
Nlim (grease)	2,900 rpm
Product Group	B04334
Bearing number	4T-565/563
Dynamic load, C	163 kN
Static load, C0	229 kN

Weight / Kilogram	2.084
Manufacturer Name	NTN
Bore Diameter (mm)	63,5
Outer Diameter (mm)	127
Minimum Buy Quantity	N/A
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 static load rating (C0)	229 kN
Basic dynamic load rating (C)	163 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	8.72 Hz
Characteristic inner ring frequency, BPFI	11.28 Hz
Characteristic rolling element frequency, BSF	7.44 Hz