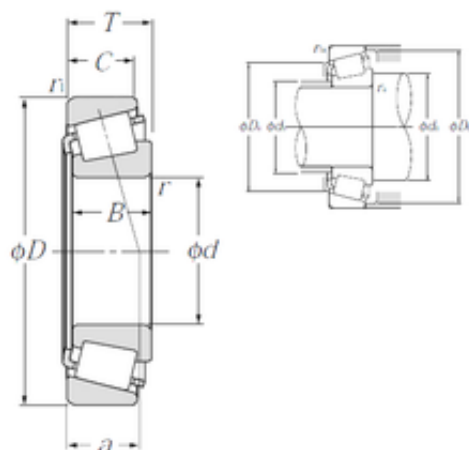




Bearing No. 4T-29585/29520

e	0.46
d	63,5 mm
D	107,95 mm
T	25,4 mm
B	25,4 mm
C	19,05 mm
a	0,6 mm
db	71 mm
Y2	1.31
Y0	0.72
Db	103 mm
da	77 mm
Da	96 mm
d1	89 mm
Mass	0.92 kg
Weight	0,924 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	63.5x107.95x25.4
Width (mm)	25,4
Nlim (oil)	4,300 rpm
Nlim (grease)	3,200 rpm
Bearing number	4T-29585/29520
Static load, C0	140 kN
Dynamic load, C	91.5 kN
Bore Diameter (mm)	63,5
Outer Diameter (mm)	107,95
Calculation factor (e)	0,46

Fatigue limit load, Cu	17.1 kN
Calculation factor (Y0)	0,72
(Oil) Lubrication Speed	4 300 r/min
(Grease) Lubrication Speed	3 200 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	91,5 kN
Basic static load rating (C0)	140 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic outer ring frequency, BPF0	11.31 Hz
Characteristic inner ring frequency, BPFI	13.69 Hz
Characteristic rolling element frequency, BSF	9.95 Hz