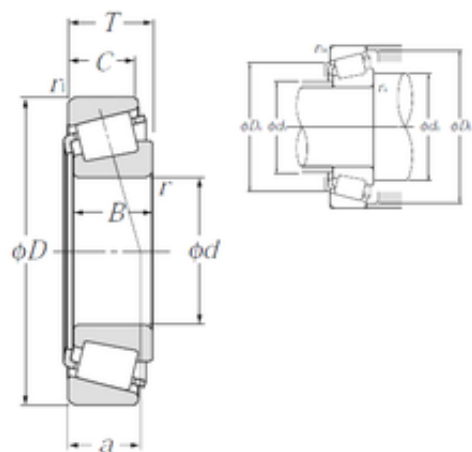




Bearing No. 4T-25590/25520

e	0.33
d	45,618 mm
D	82,931 mm
T	23,812 mm
B	25,4 mm
C	19,05 mm
a	6,2 mm
db	51 mm
Y2	1.79
Y0	0.99
Db	77 mm
da	58 mm
Da	74 mm
d1	63 mm
Mass	0.54 kg
Weight	0,543 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	0.8 mm
ra1 max.	0,8 mm
Size (mm)	45.618x82.931x23.812
Width (mm)	23,812
Nlim (oil)	6,000 rpm
Nlim (grease)	4,500 rpm
Bearing number	4T-25590/25520
Static load, C0	98 kN
Dynamic load, C	76 kN
Bore Diameter (mm)	45,618
Outer Diameter (mm)	82,931
Calculation factor (e)	0,33

Fatigue limit load, Cu	12 kN
Calculation factor (Y0)	0,99
(Oil) Lubrication Speed	6 000 r/min
(Grease) Lubrication Speed	4 500 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	76 kN
Basic static load rating (C0)	98 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	7.78 Hz
Characteristic inner ring frequency, BPFI	10.22 Hz
Characteristic rolling element frequency, BSF	7.08 Hz