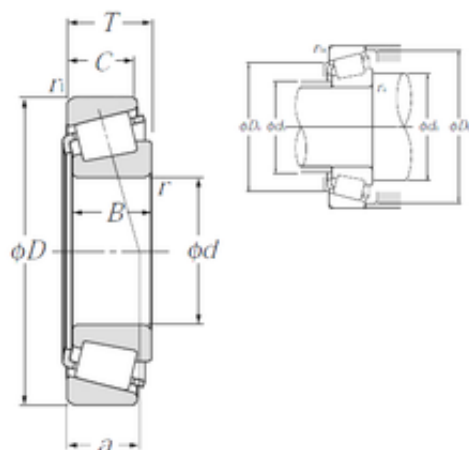




Bearing No. 4T-18790/18720

e	0.41
d	50,8 mm
D	85 mm
T	17,462 mm
B	17,462 mm
C	13,495 mm
a	0,8 mm
db	56 mm
Y2	1.48
Y0	0.81
Db	80 mm
da	62 mm
Da	77 mm
d1	67 mm
Mass	0.37 kg
Weight	0,374 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	1.5 mm
ra1 max.	1,5 mm
Size (mm)	50.8x85x17.462
Width (mm)	17,462
Nlim (oil)	5,600 rpm
Nlim (grease)	4,200 rpm
Bearing number	4T-18790/18720
Static load, C0	65 kN
Dynamic load, C	49.5 kN
Bore Diameter (mm)	50,8
Outer Diameter (mm)	85
Calculation factor (e)	0,41

Fatigue limit load, Cu	7.9 kN
Calculation factor (Y0)	0,81
(Oil) Lubrication Speed	5 600 r/min
(Grease) Lubrication Speed	4 200 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	49,5 kN
Basic static load rating (C0)	65 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	10.27 Hz
Characteristic inner ring frequency, BPFI	12.73 Hz
Characteristic rolling element frequency, BSF	8.91 Hz