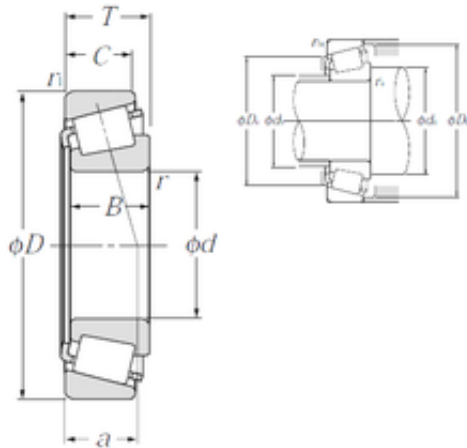




Bearing No. 4T-749/742

e	0.33
d	85,026 mm
D	150,089 mm
T	44,45 mm
B	46,672 mm
C	36,512 mm
a	12 mm
db	95 mm
Y2	1.84
Y0	1.01
Db	142 mm
da	101 mm
Da	134 mm
d1	114.5 mm
Mass	3.25 kg
Weight	3,25 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	85.026x150.089x44.45
Width (mm)	44,45
Nlim (oil)	3,200 rpm
Nlim (grease)	2,400 rpm
Bearing number	4T-749/742
Static load, C0	360 kN
Dynamic load, C	261 kN
Bore Diameter (mm)	85,026
Outer Diameter (mm)	150,089
Calculation factor (e)	0,33

Fatigue limit load, Cu	42 kN
Calculation factor (Y0)	1,01
(Oil) Lubrication Speed	3 200 r/min
(Grease) Lubrication Speed	2 400 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	261 kN
Basic static load rating (C0)	360 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	7.69 Hz
Characteristic inner ring frequency, BPFI	10.31 Hz
Characteristic rolling element frequency, BSF	6.55 Hz