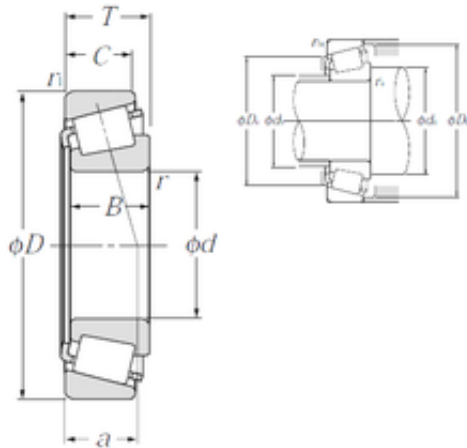




Bearing No. 4T-JH307749/JH307710

e	0.35
d	55 mm
D	110 mm
T	39 mm
B	39 mm
C	32 mm
a	11,7 mm
db	64 mm
Y2	1.73
Y0	0.95
Db	104 mm
da	71 mm
Da	97 mm
d1	81 mm
Mass	1.71 kg
Weight	1,71 Kg
ra max	3 mm
ra max.	3 mm
r1a max	2.5 mm
ra1 max.	2,5 mm
Size (mm)	55x110x39
Width (mm)	39
Nlim (oil)	4,600 rpm
Nlim (grease)	3,500 rpm
Bearing number	4T-JH307749/JH307710
Static load, C0	219 kN
Dynamic load, C	173 kN
Bore Diameter (mm)	55
Outer Diameter (mm)	110
Calculation factor (e)	0,35

Fatigue limit load, Cu	26.7 kN
Calculation factor (Y0)	0,95
(Oil) Lubrication Speed	4 600 r/min
(Grease) Lubrication Speed	3 500 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	173 kN
Basic static load rating (C0)	219 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	6.23 Hz
Characteristic inner ring frequency, BPFI	8.77 Hz
Characteristic rolling element frequency, BSF	5.59 Hz