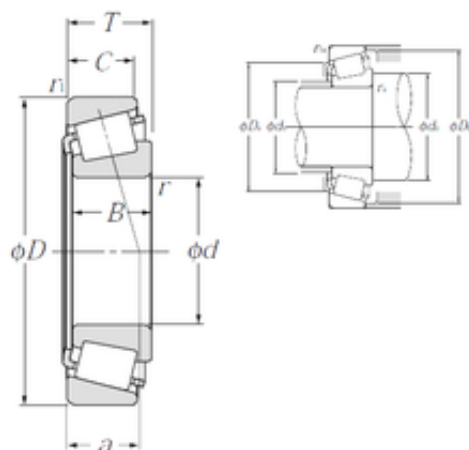




Bearing No. 4T-JHM318448/JHM318410

e	0.34
d	90 mm
D	155 mm
T	44 mm
B	44 mm
C	35,5 mm
a	10,1 mm
db	100 mm
Y2	1.76
Y0	0.97
Db	148 mm
da	106 mm
Da	140 mm
d1	120.5 mm
Mass	3.32 kg
Weight	3,32 Kg
ra max	3 mm
ra max.	3 mm
r1a max	2.5 mm
ra1 max.	2,5 mm
Size (mm)	90x155x44
Width (mm)	44
Nlim (oil)	3,100 rpm
Nlim (grease)	2,300 rpm
Bearing number	4T-JHM318448/JHM318410
Static load, C0	385 kN
Dynamic load, C	270 kN
Bore Diameter (mm)	90
Outer Diameter (mm)	155

Calculation factor (e)	0,34
Fatigue limit load, Cu	44.2 kN
Calculation factor (Y0)	0,97
(Oil) Lubrication Speed	3 100 r/min
(Grease) Lubrication Speed	2 300 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	270 kN
Basic static load rating (C0)	385 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	8.19 Hz
Characteristic inner ring frequency, BPFI	10.81 Hz
Characteristic rolling element frequency, BSF	6.92 Hz