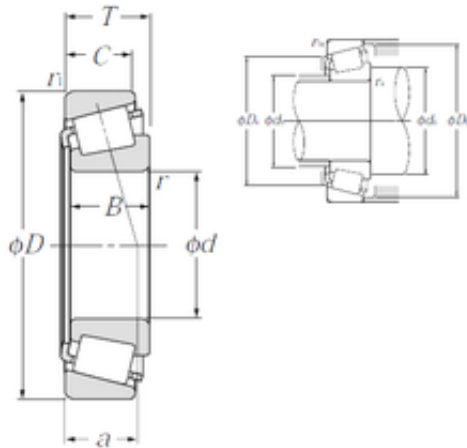




Bearing No. 4T-HH221431/HH221410

e	0.33
d	77,788 mm
D	190,5 mm
T	57,15 mm
B	57,531 mm
C	46,038 mm
a	14,4 mm
db	97 mm
Y2	1.79
Y0	0.99
Db	179 mm
da	103 mm
Da	171 mm
d1	141.5 mm
Mass	8.52 kg
Weight	8,52 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	77.788x190.5x57.15
Width (mm)	57,15
Nlim (oil)	2,600 rpm
Nlim (grease)	1,900 rpm
Bearing number	4T-HH221431/HH221410
Static load, C0	610 kN
Dynamic load, C	445 kN
Bore Diameter (mm)	77,788
Outer Diameter (mm)	190,5

Calculation factor (e)	0,33
Fatigue limit load, Cu	66.6 kN
Calculation factor (Y0)	0,99
(Oil) Lubrication Speed	2 600 r/min
(Grease) Lubrication Speed	1 900 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	445 kN
Basic static load rating (C0)	610 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	7.12 Hz
Characteristic inner ring frequency, BPFI	9.88 Hz
Characteristic rolling element frequency, BSF	5.83 Hz