



Bearing No. 4T-HH221440/HH221410

e	0.33
d	95,25 mm
D	190,5 mm
T	57,15 mm
B	57,531 mm
C	46,038 mm
a	14,4 mm
db	110 mm
Y2	1.79
Y0	0.99
Db	179 mm
da	125 mm
Da	171 mm
d1	141.5 mm
Mass	7.5 kg
Weight	7,5 Kg
ra max	8 mm
ra max.	8 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	95.25x190.5x57.15
Width (mm)	57,15
Nlim (oil)	2,600 rpm
Nlim (grease)	1,900 rpm
Bearing number	4T-HH221440/HH221410
Static load, C0	610 kN
Dynamic load, C	445 kN
Bore Diameter (mm)	95,25
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