



Bearing No. 4T-861/854

e	0.33
d	101,6 mm
D	190,5 mm
T	57,15 mm
B	57,531 mm
C	44,45 mm
a	15,3 mm
db	114 mm
Y2	1.79
Y0	0.99
Db	174 mm
da	129 mm
Da	170 mm
d1	141 mm
Mass	7 kg
Weight	7 Kg
ra max	8 mm
ra max.	8 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	101.6x190.5x57.15
Width (mm)	57,15
Nlim (oil)	2,600 rpm
Nlim (grease)	2,000 rpm
Bearing number	4T-861/854
Static load, C0	555 kN
Dynamic load, C	380 kN
Bore Diameter (mm)	101,6
Outer Diameter (mm)	190,5
Calculation factor (e)	0,33

Fatigue limit load, Cu	60.8 kN
Calculation factor (Y0)	0,99
(Oil) Lubrication Speed	2 600 r/min
(Grease) Lubrication Speed	2 000 r/min
Rating life coefficient, A2	1.4
Basic dynamic load rating (C)	380 kN
Basic static load rating (C0)	555 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	8.16 Hz
Characteristic inner ring frequency, BPF1	10.84 Hz
Characteristic rolling element frequency, BSF	6.78 Hz