



### Bearing No. 4T-359S/354A

e	0.31
d	46,038 mm
D	85 mm
T	21,692 mm
B	21,692 mm
C	17,462 mm
a	15.54 mm
Y0	1.08
Y2	1.96
d1	63 mm
Mass	0.49 kg
ra max	2.3 mm
r1a max	1.3 mm
Size (mm)	46.038x85x21.692
Width (mm)	21,692
Nlim (oil)	5,800 rpm
Nlim (grease)	4,400 rpm
Bearing number	4T-359S/354A
Static load, C0	79.5 kN
Dynamic load, C	69.5 kN
Bore Diameter (mm)	46,038
Outer Diameter (mm)	85
Fatigue limit load, Cu	9.7 kN
Rating life coefficient, A2	1.4
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring	6.76 Hz

frequency, BPF0	
Characteristic inner ring frequency, BPF1	9.24 Hz
Characteristic rolling element frequency, BSF	6.19 Hz