



Bearing No. 4T-JM716649/JM716610

e	0.44
d	85 mm
D	130 mm
T	30 mm
B	29 mm
C	24 mm
a	29.8 mm
Y0	0.74
Y2	1.35
d1	108.5 mm
Mass	1.39 kg
ra max	3 mm
r1a max	2.5 mm
Size (mm)	85x130x30
Width (mm)	30
Nlim (oil)	3,500 rpm
Nlim (grease)	2,600 rpm
Bearing number	4T-JM716649/JM716610
Static load, C0	214 kN
Dynamic load, C	135 kN
Bore Diameter (mm)	85
Outer Diameter (mm)	130
Fatigue limit load, Cu	25.6 kN
Rating life coefficient, A2	1.4
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz



Characteristic outer ring frequency, BPF0	11.77 Hz
Characteristic inner ring frequency, BPI	14.23 Hz
Characteristic rolling element frequency, BSF	10.06 Hz