



## LEDONG Machinery Co., Ltd.



50,8 mm x 93,264 mm x 30,302 mm NTN  
4T-3784/3720 tapered roller bearings

Bearing No. 4T-3784/3720

Size	50.8x93.264x30.302 mm
Bore Diameter	50,8 mm
Outer Diameter	93,264 mm
Width	30,302 mm
d	50,8 mm
D	93,264 mm
T	30,302 mm
B	30,302 mm
C	23,812 mm
d1	71.5 mm
a	21.86 mm
e	0.34
Y2	1.77
Y0	0.97
Mass	0.84 kg
Dynamic load, C	102 kN
Rating life coefficient, A2	1.4
Static load, C0	134 kN
Fatigue limit load, Cu	16.3 kN
Nlim (oil)	5,300 rpm
Nlim (grease)	4,000 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage	0.43 Hz

4T-3784/3720 Bearing 2D drawings and 3D CAD models



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frequency, FTF	
Characteristic rolling element frequency, BSF	6.94 Hz
Characteristic outer ring frequency, BPF0	7.76 Hz
Characteristic inner ring frequency, BPF1	10.24 Hz
ra max	6.4 mm
r1a max	3.3 mm