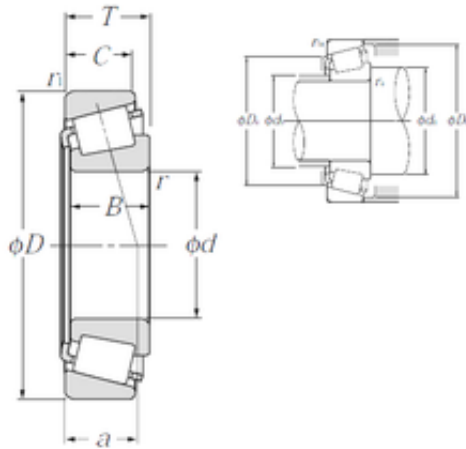




## Bearing Driveshaft do Brasil

53,975 mm x 88,9 mm x 19,05 mm NTN 4T-LM806649/LM806610 tapered roller bearings



Bearing No. 4T-LM806649/LM806610

4T-LM806649/LM806610 Bearing 2D drawings and 3D CAD models

Size	53.975x88.9x19.05 mm
Bore Diameter	53,975 mm
Outer Diameter	88,9 mm
Width	19,05 mm
d	53,975 mm
D	88,9 mm
T	19,05 mm
B	19,05 mm
C	13,492 mm
ra1 max.	2 mm
a -	2,2 mm
Da	80 mm
db	60 mm
ra max.	2,3 mm
da	63 mm
Db	85 mm
Weight	0,437 Kg
Basic dynamic load rating (C)	61 kN
Basic static load rating (C0)	82,5 kN
(Grease) Lubrication Speed	4 000 r/min
(Oil) Lubrication Speed	5 300 r/min
Calculation factor (e)	0,55
Calculation factor (Y0)	0,6
d1	72 mm
a	21.25 mm



## Bearing Driveshaft do Brasil

e	0.55
Y2	1.1
Y0	0.6
Mass	0.44 kg
Dynamic load, C	61 kN
Rating life coefficient, A2	1.4
Static load, C0	82.5 kN
Fatigue limit load, Cu	10.1 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 frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	8.78 Hz
Characteristic outer ring frequency, BPF0	10.73 Hz
Characteristic inner ring frequency, BRFI	13.27 Hz
ra max	2.3 mm
r1a max	2 mm