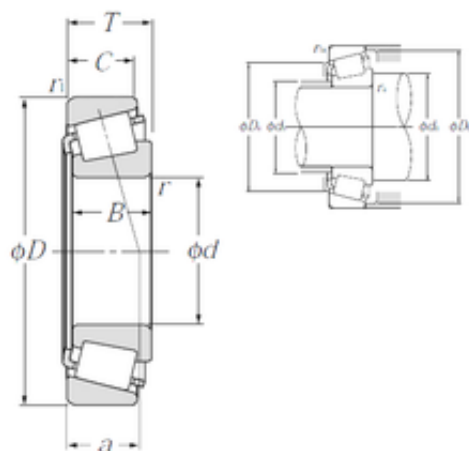




# NTN BELEZA- CO.,LTD.

## 50,8 mm x 101,6 mm x 31,75 mm NTN 4T-49585/49520 Rolamentos de rolos gravados



Bearing No. 4T-49585/49520

Size	50.8x101.6x31.75 mm
Bore Diameter	50,8 mm
Outer Diameter	101,6 mm
Width	31,75 mm
d	50,8 mm
D	101,6 mm
T	31,75 mm
B	31,75 mm
C	25,4 mm
ra1 max.	3,3 mm
a	7,1 mm
Da	88 mm
db	59 mm
ra max.	3,5 mm
da	66 mm
Db	96 mm
Weight	1,13 Kg
Basic dynamic load rating (C)	110 kN
Basic static load rating (C0)	136 kN
(Grease) Lubrication Speed	3 700 r/min
(Oil) Lubrication Speed	5 000 r/min
Calculation factor (e)	0,4
Calculation factor (Y0)	0,82
d1	76 mm
e	0.4

4T-49585/49520 Bearing 2D drawings and 3D CAD models



## NTN BELEZA- CO.,LTD.

Y2	1.5
Y0	0.82
Mass	1.13 kg
Dynamic load, C	110 kN
Rating life coefficient, A2	1.4
Static load, C0	136 kN
Fatigue limit load, Cu	16.6 kN
Nlim (oil)	5,000 rpm
Nlim (grease)	3,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.28 Hz
Characteristic outer ring frequency, BPF0	6.8 Hz
Characteristic inner ring frequency, BPF1	9.2 Hz
ra max	3.5 mm
r1a max	3.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	0692314523551
Product Group	B04334