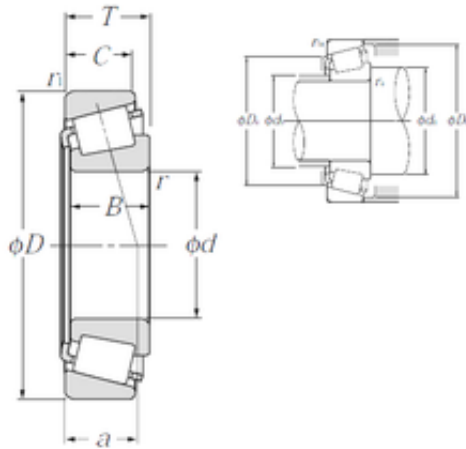




NTN Bearing Rolamentos do Brasil Ltda.

41,275 mm x 85,725 mm x 30,162 mm NTN 4T-3880/3820 Single row tapered roller bearings



Bearing No. 4T-3880/3820

4T-3880/3820 Bearing 2D drawings and 3D CAD models

Size	41.275x85.725x30.162 mm
Bore Diameter	41,275 mm
Outer Diameter	85,725 mm
Width	30,162 mm
d	41,275 mm
D	85,725 mm
T	30,162 mm
B	30,162 mm
C	23,812 mm
ra1 max.	3,3 mm
a	8,1 mm
Da	73 mm
db	50 mm
ra max.	0,8 mm
da	52 mm
Db	81 mm
Weight	0,81 Kg
Basic dynamic load rating (C)	105 kN
Basic static load rating (C0)	132 kN
(Grease) Lubrication Speed	4 500 r/min
(Oil) Lubrication Speed	6 000 r/min
Calculation factor (e)	0,4
Calculation factor (Y0)	0,82
d1	63.5 mm
e	0.4



NTN Bearing Rolamentos do Brasil Ltda.

Y2	1.49
Y0	0.82
Mass	0.81 kg
Dynamic load, C	105 kN
Rating life coefficient, A2	1.4
Static load, C0	132 kN
Fatigue limit load, Cu	16.1 kN
Nlim (oil)	6,000 rpm
Nlim (grease)	4,500 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	5.9 Hz
Characteristic outer ring frequency, BPF0	6.72 Hz
Characteristic inner ring frequency, BPF1	9.28 Hz
ra max	0.8 mm
r1a max	3.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.81
Product Group	B04334