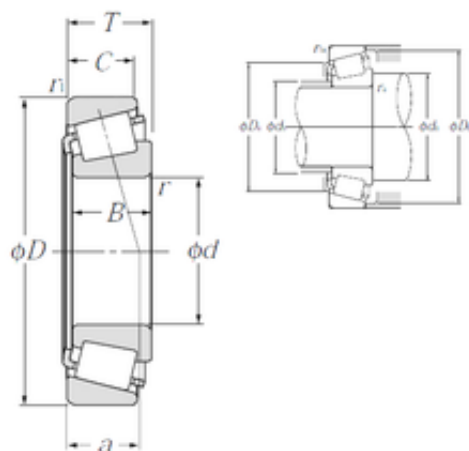




Bearing Rolamentos do Brasil Ltda.

47,625 mm x 88,9 mm x 25,4 mm NTN 4T-M804048/M804010 tapered roller bearings



Bearing No. 4T-M804048/M804010

4T-M804048/M804010 Bearing 2D drawings and 3D CAD models

Size	47.625x88.9x25.4 mm
Bore Diameter	47,625 mm
Outer Diameter	88,9 mm
Width	25,4 mm
d	47,625 mm
D	88,9 mm
T	25,4 mm
B	25,4 mm
C	19,05 mm
ra1 max.	3,3 mm
a	1,7 mm
Da	77 mm
db	56 mm
ra max.	0,8 mm
da	57 mm
Db	85 mm
Weight	0,662 Kg
Basic dynamic load rating (C)	82 kN
Basic static load rating (C0)	101 kN
(Grease) Lubrication Speed	4 200 r/min
(Oil) Lubrication Speed	5 600 r/min
Calculation factor (e)	0,55
Calculation factor (Y0)	0,6
d1	69 mm
e	0.55



Bearing Rolamentos do Brasil Ltda.

Y2	1.1
Y0	0.6
Mass	0.66 kg
Dynamic load, C	82 kN
Rating life coefficient, A2	1.4
Static load, C0	101 kN
Fatigue limit load, Cu	12.3 kN
Nlim (oil)	5,600 rpm
Nlim (grease)	4,200 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.61 Hz
Characteristic outer ring frequency, BPF0	7.32 Hz
Characteristic inner ring frequency, BPF1	9.68 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	0.652
Product Group	B04334