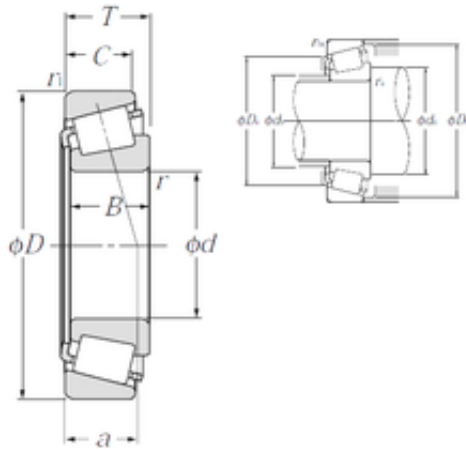




Timken MANUFACTURING (THAILAND)CO.,LTD.



66,675 mm x 122,238 mm x 38,354 mm NTN 4T-HM212049/HM212010 tapered roller bearings

Bearing No. 4T-HM212049/HM212010

4T-HM212049/HM212010 Bearing 2D drawings and 3D
CAD models

Size	66.675x122.238x38.1 mm
Bore Diameter	66,675 mm
Outer Diameter	122,238 mm
Width	38,1 mm
d	66,675 mm
D	122,238 mm
T	38,1 mm
B	38,354 mm
C	29,718 mm
ra1 max.	1,5 mm
a	11,1 mm
Da	110 mm
db	75 mm
ra max.	3,5 mm
da	82 mm
Db	116 mm
Weight	1,86 Kg
Basic dynamic load rating (C)	187 kN
Basic static load rating (C0)	244 kN
(Grease) Lubrication Speed	3 100 r/min
(Oil) Lubrication Speed	4 100 r/min
Calculation factor (e)	0,34
Calculation factor (Y0)	0,98
d1	91.5 mm
e	0.34



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Y2	1.78
Y0	0.98
Mass	1.86 kg
Dynamic load, C	187 kN
Rating life coefficient, A2	1.4
Static load, C0	244 kN
Fatigue limit load, Cu	29.8 kN
Nlim (oil)	4,100 rpm
Nlim (grease)	3,100 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	6.06 Hz
Characteristic outer ring frequency, BPF0	7.17 Hz
Characteristic inner ring frequency, BPF1	9.83 Hz
ra max	3.5 mm
r1a max	1.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	1.892
Product Group	B04334