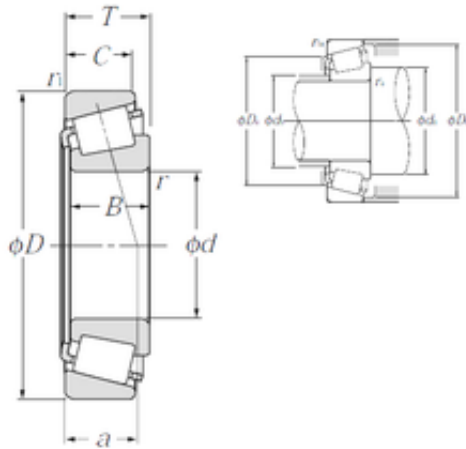




# AMERICAN BEARING MFG.CORP.

59,987 mm x 146,05 mm x 39,688 mm NTN 4T-H913840/H913810 tapered roller bearings



Bearing No. 4T-H913840/H913810

4T-H913840/H913810 Bearing 2D drawings and 3D CAD models

Size	59.987x146.05x41.275 mm
Bore Diameter	59,987 mm
Outer Diameter	146,05 mm
Width	41,275 mm
d	59,987 mm
D	146,05 mm
T	41,275 mm
B	39,688 mm
C	25,4 mm
ra1 max.	3,3 mm
a -	4,3 mm
Da	124 mm
db	82 mm
ra max.	3,5 mm
da	88 mm
Db	138 mm
Weight	3,22 Kg
Basic dynamic load rating (C)	199 kN
Basic static load rating (C0)	234 kN
(Grease) Lubrication Speed	2 400 r/min
(Oil) Lubrication Speed	3 200 r/min
Calculation factor (e)	0,78
Calculation factor (Y0)	0,42
d1	108.5 mm
a	45.58 mm



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e	0.78
Y2	0.77
Y0	0.42
Mass	3.22 kg
Dynamic load, C	199 kN
Rating life coefficient, A2	1.4
Static load, C0	234 kN
Fatigue limit load, Cu	28 kN
Nlim (oil)	3,200 rpm
Nlim (grease)	2,400 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	5.34 Hz
Characteristic outer ring frequency, BPF0	6.29 Hz
Characteristic inner ring frequency, BRFI	8.71 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	3.222
Product Group	B04334