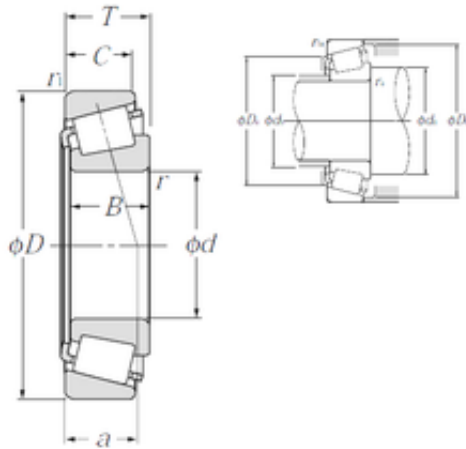




Jinan Kaiming Bearing Co., Ltd.

49,212 mm x 114,3 mm x 44,45 mm NTN 4T-HH506348/HH506310 tapered roller bearings



Bearing No. 4T-HH506348/HH506310

4T-HH506348/HH506310 Bearing 2D drawings and 3D CAD models

Size	49.212x114.3x44.45 mm
Bore Diameter	49,212 mm
Outer Diameter	114,3 mm
Width	44,45 mm
d	49,212 mm
D	114,3 mm
T	44,45 mm
B	44,45 mm
C	36,068 mm
ra1 max.	3,3 mm
a	13,3 mm
Da	97 mm
db	61 mm
ra max.	3,5 mm
da	71 mm
Db	107 mm
Weight	2,33 Kg
Basic dynamic load rating (C)	203 kN
Basic static load rating (C0)	261 kN
(Grease) Lubrication Speed	3 500 r/min
(Oil) Lubrication Speed	4 700 r/min
Calculation factor (e)	0,4
Calculation factor (Y0)	0,82
d1	81.5 mm
e	0.4



Jinan Kaiming Bearing Co., Ltd.

Y2	1.49
Y0	0.82
Mass	2.33 kg
Dynamic load, C	203 kN
Rating life coefficient, A2	1.4
Static load, C0	261 kN
Fatigue limit load, Cu	31.8 kN
Nlim (oil)	4,700 rpm
Nlim (grease)	3,500 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.23 Hz
Characteristic outer ring frequency, BPF0	6.16 Hz
Characteristic inner ring frequency, BRFI	8.84 Hz
ra max	3.5 mm
r1a max	3.3 mm