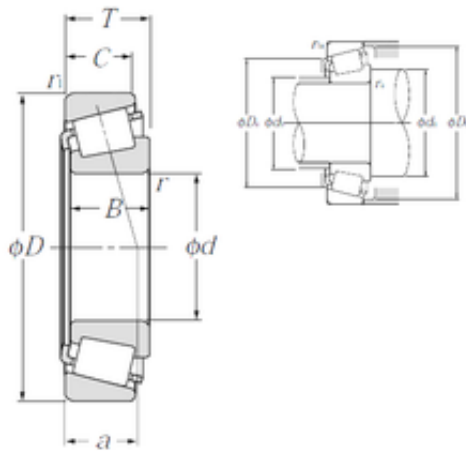




BEARING PRECISION AXLE CORP.

127 mm x 254 mm x 82,55 mm NTN 4T-HH228349/HH228310 tapered roller bearings

Bearing No. 4T-HH228349/HH228310



4T-HH228349/HH228310 Bearing 2D drawings and 3D CAD models

Size	127x254x77.788 mm
Bore Diameter	127 mm
Outer Diameter	254 mm
Width	77,788 mm
d	127 mm
D	254 mm
T	77,788 mm
B	82,55 mm
C	61,912 mm
ra1 max.	6,4 mm
a	23,4 mm
Da	223 mm
db	148 mm
ra max.	9,7 mm
da	164 mm
Db	234 mm
Weight	19,5 Kg
Basic dynamic load rating (C)	740 kN
Basic static load rating (C0)	1 070 kN
(Grease) Lubrication Speed	1 400 r/min
(Oil) Lubrication Speed	1 900 r/min
Calculation factor (e)	0,32
Calculation factor (Y0)	1,03
d1	185.5 mm
e	0.32



BEARING PRECISION AXLE CORP.

Y2	1.87
Y0	1.03
Mass	19.5 kg
Dynamic load, C	740 kN
Rating life coefficient, A2	1.4
Static load, C0	1,070 kN
Fatigue limit load, Cu	108 kN
Nlim (oil)	1,900 rpm
Nlim (grease)	1,400 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	5.89 Hz
Characteristic outer ring frequency, BPF0	7.13 Hz
Characteristic inner ring frequency, BRFI	9.87 Hz
ra max	9.7 mm
r1a max	6.4 mm