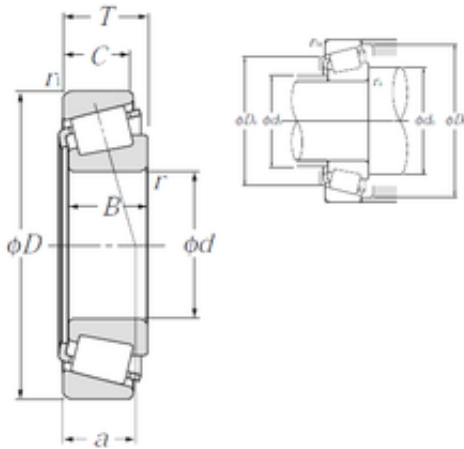




## BEARING PRECISION AXLE CORP.

63,5 mm x 94,458 mm x 19,05 mm NTN 4T-L610549/L610510 tapered roller bearings

Bearing No. 4T-L610549/L610510



4T-L610549/L610510 Bearing 2D drawings and 3D CAD models

Size	63.5x94.458x19.05 mm
Bore Diameter	63,5 mm
Outer Diameter	94,458 mm
Width	19,05 mm
d	63,5 mm
D	94,458 mm
T	19,05 mm
B	19,05 mm
C	15,083 mm
ra1 max.	1,5 mm
a -	0,6 mm
Da	86 mm
db	69 mm
ra max.	1,5 mm
da	71 mm
Db	91 mm
Weight	0,449 Kg
Basic dynamic load rating (C)	60,5 kN
Basic static load rating (C0)	103 kN
(Grease) Lubrication Speed	3 600 r/min
(Oil) Lubrication Speed	4 800 r/min
Calculation factor (e)	0,42
Calculation factor (Y0)	0,78
d1	80.5 mm
a	19.65 mm



## BEARING PRECISION AXLE CORP.

e	0.42
Y2	1.41
Y0	0.78
Mass	0.45 kg
Dynamic load, C	60.5 kN
Rating life coefficient, A2	1.4
Static load, C0	103 kN
Fatigue limit load, Cu	12.6 kN
Nlim (oil)	4,800 rpm
Nlim (grease)	3,600 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	12.85 Hz
Characteristic outer ring frequency, BPF0	15.27 Hz
Characteristic inner ring frequency, BPF1	17.73 Hz
ra max	1.5 mm
r1a max	1.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.466
Product Group	B04334