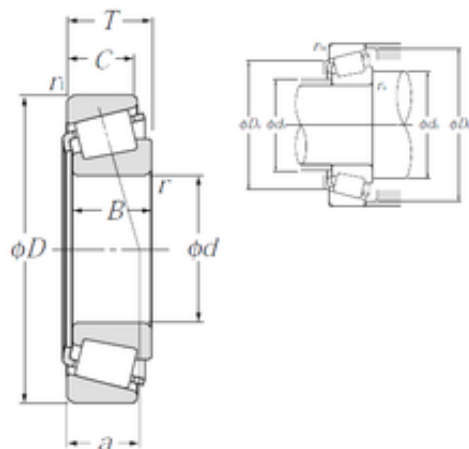




PIE Bearing Technology Co., Ltd

NTN 4T-L814749/L814710 tapered roller bearings

Bearing No. 4T-L814749/L814710



4T-L814749/L814710 Bearing 2D drawings and 3D CAD models

Size	76.2x109.538x19.05 mm
Bore Diameter	76,2 mm
Outer Diameter	109,538 mm
Width	19,05 mm
d	76,2 mm
D	109,538 mm
T	19,05 mm
B	19,05 mm
C	15,083 mm
ra1 max.	1,5 mm
a -	5 mm
Da	100 mm
db	82 mm
ra max.	1,5 mm
da	84 mm
Db	105 mm
Weight	0,579 Kg
Basic dynamic load rating (C)	63 kN
Basic static load rating (C0)	115 kN
(Grease) Lubrication Speed	3 100 r/min
(Oil) Lubrication Speed	4 100 r/min
Calculation factor (e)	0,5
Calculation factor (Y0)	0,66
d1	95 mm
a	24.05 mm



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e	0.5
Y2	1.2
Y0	0.66
Mass	0.58 kg
Dynamic load, C	63 kN
Rating life coefficient, A2	1.4
Static load, C0	115 kN
Fatigue limit load, Cu	14 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	0.47 Hz
Characteristic rolling element frequency, BSF	15.18 Hz
Characteristic outer ring frequency, BPF0	17.35 Hz
Characteristic inner ring frequency, BRFI	19.65 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	0.602
Product Group	B04334