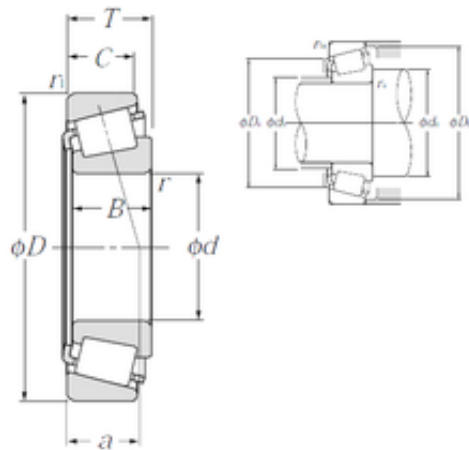




Bearing No. 4T-L45449/L45410

e	0.37
a	3,5 mm
d	29 mm
D	50,292 mm
T	14,224 mm
B	14,732 mm
C	10,668 mm
Y0	0.89
Db	48 mm
da	39,5 mm
Y2	1.62
d1	41.3 mm
Da	44,5 mm
db	33 mm
Mass	0.11 kg
Weight	0,113 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	1.3 mm
ra1 max.	1,3 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	29x50.292x14.224
Width (mm)	14,224
Nlim (oil)	9,600 rpm
Nlim (grease)	7,200 rpm
Product Group	B04334
Bearing number	4T-L45449/L45410
Dynamic load, C	28 kN
Static load, C0	35.5 kN

Weight / Kilogram	0.105
Manufacturer Name	NTN
Bore Diameter (mm)	29
Outer Diameter (mm)	50,292
Minimum Buy Quantity	N/A
Calculation factor (e)	0,37
Fatigue limit load, Cu	4.35 kN
Calculation factor (Y0)	0,89
(Oil) Lubrication Speed	9 600 r/min
(Grease) Lubrication Speed	7 200 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	35,5 kN
Basic dynamic load rating (C)	28 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic outer ring frequency, BPF0	9.25 Hz
Characteristic inner ring frequency, BPFI	11.75 Hz
Characteristic rolling element frequency, BSF	8.05 Hz