



Bearing No. 4T-L319249/L319210

a	21.64 mm
D	130,175 mm
C	16,67 mm
B	21,433 mm
T	20,638 mm
e	0.35
d	95 mm
Y2	1.72
d1	113.5 mm
Y0	0.95
da	103 mm
Db	125 mm
db	101 mm
Da	122 mm
a -	1 mm
Mass	0.79 kg
Weight	0,789 Kg
ra max	1.5 mm
ra max.	1,5 mm
r1a max	1.5 mm
ra1 max.	1,5 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	95x130.175x20.638
Width (mm)	20,638
Nlim (oil)	3,300 rpm
Nlim (grease)	2,500 rpm
Product Group	B04336
Bearing number	4T-L319249/L319210
Dynamic load, C	81 kN

Static load, C0	147 kN
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	95
Outer Diameter (mm)	130,175
Minimum Buy Quantity	N/A
Calculation factor (e)	0,35
Fatigue limit load, Cu	17.3 kN
Calculation factor (Y0)	0,95
(Oil) Lubrication Speed	3 300 r/min
(Grease) Lubrication Speed	2 500 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	147 kN
Basic dynamic load rating (C)	81 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.47 Hz
Characteristic outer ring frequency, BPF0	16.85 Hz
Characteristic inner ring frequency, BRFI	19.15 Hz
Characteristic rolling element frequency, BSF	15.2 Hz