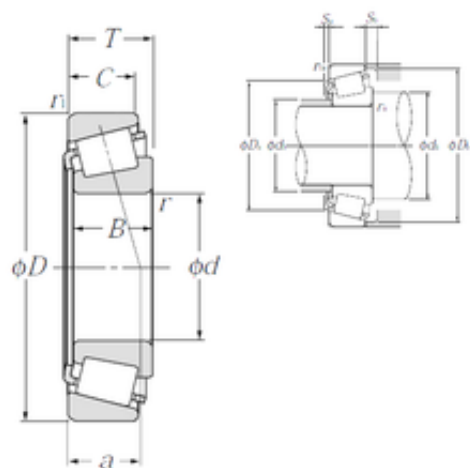




Bearing No. 32019XU

B	32 mm
e	0.44
d	95 mm
D	145 mm
T	32 mm
C	24 mm
a	31,5 mm
Y2	1.36
Sa	6 mm
d1	121 mm
Y0	0.75
Sb	8 mm
Mass	1.83 kg
ra max	2 mm
Weight	1,83 Kg
Ca min	6 mm
Db min	140 mm
r min.	2 mm
Da max	136.5 mm
rs min	2 mm
Da min	130 mm
Cb min	8 mm
db min	105 mm
da max	105 mm
r1s min	1.5 mm
ra max.	2 mm
r1a max	1.5 mm
Db min.	140 mm
db max.	105 mm
Da max.	136,5 mm

da min.	105 mm
r1 min.	1,5 mm
ra1 max.	1,5 mm
Category	Bearings
Size (mm)	95x145x32
Inventory	0.0
Nlim (oil)	3,100 rpm
Width (mm)	32
Nlim (grease)	2,300 rpm
Product Group	B04334
Bearing number	32019XU
Static load, C0	280 kN
Dynamic load, C	171 kN
ISO 355 reference	T4CC095
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	95
Outer Diameter (mm)	145
Minimum Buy Quantity	N/A
Calculation factor (e)	0,44
Fatigue limit load, Cu	32.3 kN
(Oil) Lubrication Speed	3 100 r/min
Calculation factor (Y0)	0,75
(Grease) Lubrication Speed	2 300 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	280 kN
Basic dynamic load rating (C)	171 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.45 Hz
Characteristic inner ring frequency, BPFI	15.87 Hz
Characteristic outer ring frequency, BPF0	13.13 Hz
Characteristic rolling element frequency, BSF	10.07 Hz