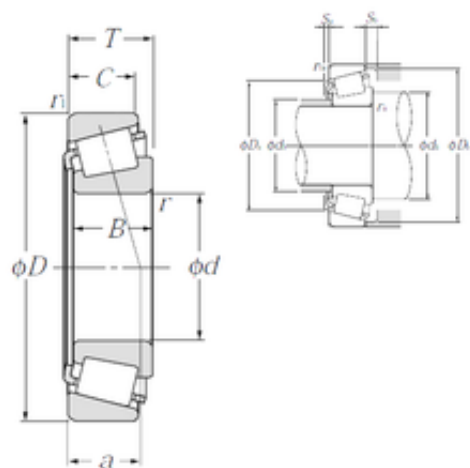




Bearing No. 32219U

B	43 mm
e	0.42
d	95 mm
D	170 mm
T	45,5 mm
C	37 mm
a	39 mm
Y2	1.43
Sa	5 mm
d1	130 mm
Y0	0.79
Sb	8,5 mm
Mass	4.3 kg
ra max	2.5 mm
Weight	4,3 Kg
Ca min	5 mm
Db min	161 mm
r min.	3 mm
Da max	158 mm
rs min	3 mm
Da min	145 mm
Cb min	8.5 mm
db min	109 mm
da max	108 mm
r1s min	2.5 mm
ra max.	2,5 mm
r1a max	2 mm
Db min.	161 mm
db max.	108 mm
Da max.	158 mm

da min.	109 mm
r1 min.	2,5 mm
ra1 max.	2 mm
Category	Bearings
Size (mm)	95x170x45.5
Inventory	0.0
Nlim (oil)	2,800 rpm
Width (mm)	45,5
Nlim (grease)	2,100 rpm
Product Group	B04334
Bearing number	32219U
Static load, C0	415 kN
Dynamic load, C	299 kN
ISO 355 reference	T3FC095
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	95
Outer Diameter (mm)	170
Minimum Buy Quantity	N/A
Calculation factor (e)	0,42
Fatigue limit load, Cu	46.6 kN
(Oil) Lubrication Speed	2 800 r/min
Calculation factor (Y0)	0,79
(Grease) Lubrication Speed	2 100 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	415 kN
Basic dynamic load rating (C)	299 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.43 Hz
Characteristic inner ring frequency, BPFI	11.42 Hz
Characteristic outer ring frequency, BPF0	8.58 Hz
Characteristic rolling element frequency, BSF	6.63 Hz