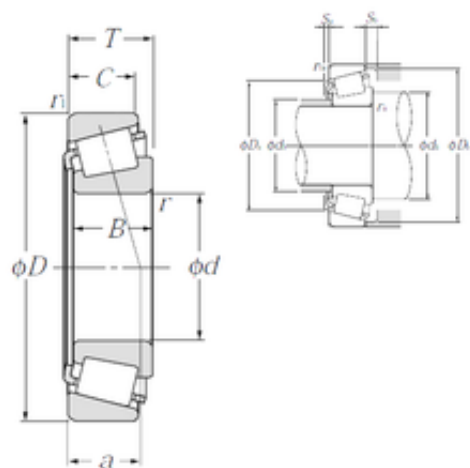




Bearing No. 32916XU

B	20 mm
e	0.35
d	80 mm
D	110 mm
T	20 mm
C	16 mm
a	20 mm
Y2	1.71
Sa	4 mm
d1	95 mm
Y0	0.94
Sb	4 mm
Mass	0.54 kg
ra max	1 mm
Weight	0,54 Kg
Ca min	4 mm
Db min	106.5 mm
r min.	1 mm
Da max	104.5 mm
rs min	1 mm
Da min	99 mm
Cb min	4 mm
db min	85.5 mm
da max	85 mm
r1s min	1 mm
ra max.	1 mm
r1a max	1 mm
Db min.	106,5 mm
db max.	85 mm
Da max.	104,5 mm

da min.	85,5 mm
r1 min.	1 mm
ra1 max.	1 mm
Category	Roller Bearings
Size (mm)	80x110x20
Inventory	0.0
Nlim (oil)	4,000 rpm
Width (mm)	20
Nlim (grease)	3,000 rpm
Product Group	B04334
Bearing number	32916XU
Static load, C0	121 kN
Dynamic load, C	72 kN
ISO 355 reference	T2BC080
Weight / Kilogram	0.54
Manufacturer Name	NTN
Bore Diameter (mm)	80
Outer Diameter (mm)	110
Minimum Buy Quantity	N/A
Calculation factor (e)	0,35
Fatigue limit load, Cu	14.8 kN
(Oil) Lubrication Speed	4 000 r/min
Calculation factor (Y0)	0,94
(Grease) Lubrication Speed	3 000 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	121 kN
Basic dynamic load rating (C)	72 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.46 Hz
Characteristic inner ring frequency, BPFI	17.71 Hz
Characteristic outer ring frequency, BPF0	15.29 Hz
Characteristic rolling element frequency, BSF	13.2 Hz