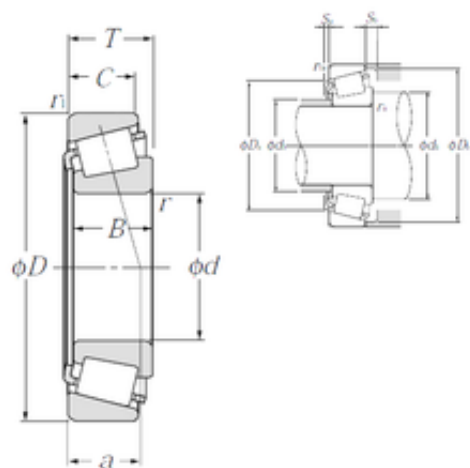




Bearing No. 32915XU

B	20 mm
C	16 mm
e	0.33
d	75 mm
D	105 mm
T	20 mm
a	19 mm
Sa	4 mm
Sb	4 mm
Y2	1.8
Y0	0.99
d1	90 mm
Mass	0.51 kg
Weight	0,511 Kg
Ca min	4 mm
Db min	101.5 mm
da max	80 mm
Da max	99.5 mm
rs min	1 mm
Da min	94 mm
db min	80.5 mm
r min.	1 mm
Cb min	4 mm
ra max	1 mm
r1s min	1 mm
r1a max	1 mm
Db min.	101,5 mm
ra max.	1 mm
db max.	80 mm
Da max.	99,5 mm

da min.	80,5 mm
r1 min.	1 mm
ra1 max.	1 mm
Size (mm)	75x105x20
Nlim (oil)	4,300 rpm
Width (mm)	20
Nlim (grease)	3,200 rpm
Bearing number	32915XU
Dynamic load, C	69.5 kN
Static load, C0	114 kN
ISO 355 reference	T2BC075
Bore Diameter (mm)	75
Outer Diameter (mm)	105
Calculation factor (e)	0,33
Fatigue limit load, Cu	13.9 kN
Calculation factor (Y0)	0,99
(Oil) Lubrication Speed	4 300 r/min
(Grease) Lubrication Speed	3 200 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	114 kN
Basic dynamic load rating (C)	69,5 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	16.7 Hz
Characteristic outer ring frequency, BPF0	14.3 Hz
Characteristic rolling	12.5 Hz

element frequency, BSF	
------------------------	--