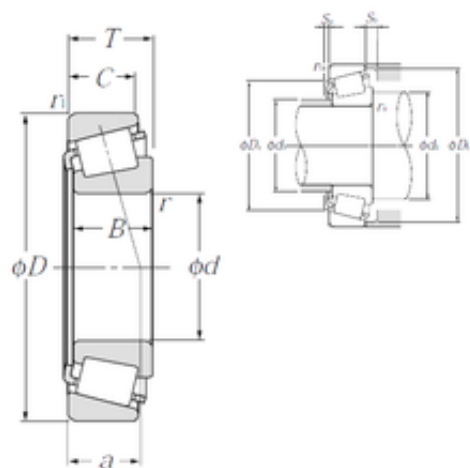




Bearing No. 32044XU

B	76 mm
C	57 mm
e	0.43
d	220 mm
D	340 mm
T	76 mm
a	72,5 mm
Sa	12 mm
Sb	19 mm
Y2	1.39
Y0	0.77
d1	281.5 mm
Mass	25 kg
Weight	25 Kg
Ca min	12 mm
Db min	326 mm
da max	243 mm
Da max	326 mm
rs min	4 mm
Da min	300 mm
db min	238 mm
r min.	4 mm
Cb min	19 mm
ra max	3 mm
r1s min	3 mm
r1a max	2.5 mm
Db min.	326 mm
ra max.	3 mm
db max.	243 mm
Da max.	326 mm

da min.	238 mm
r1 min.	3 mm
ra1 max.	2,5 mm
Size (mm)	220x340x76
Nlim (oil)	1,300 rpm
Width (mm)	76
Nlim (grease)	960 rpm
Bearing number	32044XU
Dynamic load, C	920 kN
Static load, C0	1,690 kN
ISO 355 reference	T4FD220
Bore Diameter (mm)	220
Outer Diameter (mm)	340
Calculation factor (e)	0,43
Fatigue limit load, Cu	151 kN
Calculation factor (Y0)	0,77
(Oil) Lubrication Speed	1 300 r/min
(Grease) Lubrication Speed	960 r/min
Rating life coefficient, A2	1
Basic static load rating (C0)	1 690 kN
Basic dynamic load rating (C)	920 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	15.4 Hz
Characteristic outer ring frequency, BPF0	12.6 Hz
Characteristic rolling	9.48 Hz

element frequency, BSF	
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