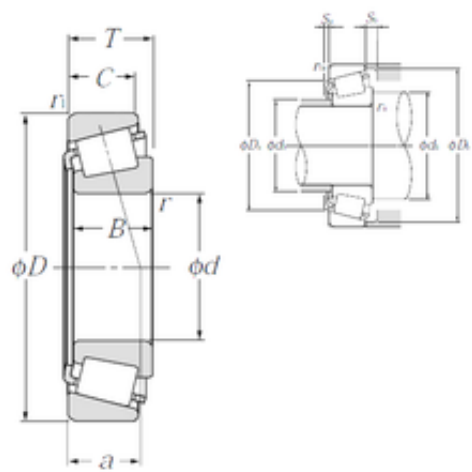




Bearing No. 4T-32008X

B	19 mm
e	0.38
d	40 mm
D	68 mm
T	19 mm
C	14,5 mm
a	15 mm
Y2	1.58
Sa	4 mm
d1	54.5 mm
Y0	0.87
Sb	4,5 mm
Mass	0.27 kg
ra max	1 mm
Weight	0,273 Kg
Ca min	4 mm
Db min	65 mm
r min.	1 mm
Da max	62.5 mm
rs min	1 mm
Da min	60 mm
Cb min	4.5 mm
db min	45.5 mm
da max	46 mm
r1s min	1 mm
ra max.	1 mm
r1a max	1 mm
Db min.	65 mm
db max.	46 mm
Da max.	62,5 mm

da min.	45,5 mm
r1 min.	1 mm
ra1 max.	1 mm
Category	Roller Bearings
Size (mm)	40x68x19
Inventory	6.0
Nlim (oil)	7,100 rpm
Width (mm)	19
Nlim (grease)	5,300 rpm
Product Group	B04334
Bearing number	4T-32008X
Static load, C0	65.5 kN
Dynamic load, C	50 kN
ISO 355 reference	T3CD040
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	40
Outer Diameter (mm)	68
Minimum Buy Quantity	N/A
Calculation factor (e)	0,38
Fatigue limit load, Cu	8 kN
(Oil) Lubrication Speed	7 100 r/min
Calculation factor (Y0)	0,87
(Grease) Lubrication Speed	5 300 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	65,5 kN
Basic dynamic load rating (C)	50 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.44 Hz
Characteristic inner ring frequency, BPFI	11.79 Hz
Characteristic outer ring frequency, BPF0	9.21 Hz
Characteristic rolling element frequency, BSF	7.77 Hz