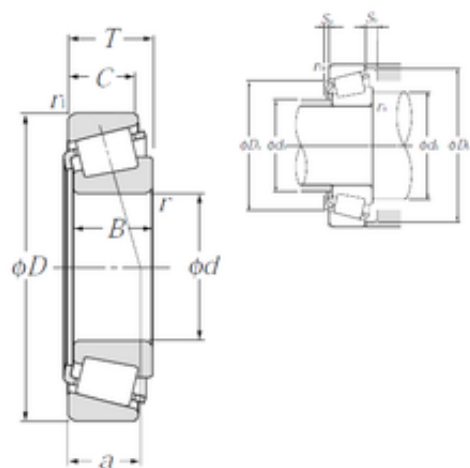




Bearing No. 4T-33208

B	32 mm
e	0.36
d	40 mm
D	80 mm
T	32 mm
C	25 mm
a	21 mm
Y2	1.68
Sa	5 mm
d1	60 mm
Y0	0.92
Sb	7 mm
Mass	0.73 kg
ra max	1.5 mm
Weight	0,728 Kg
Ca min	5 mm
Db min	76 mm
r min.	1,5 mm
Da max	71.5 mm
rs min	1.5 mm
Da min	67 mm
Cb min	7 mm
db min	48.5 mm
da max	47 mm
r1s min	1.5 mm
ra max.	1,5 mm
r1a max	1.5 mm
Db min.	76 mm
db max.	47 mm
Da max.	71,5 mm

da min.	48,5 mm
r1 min.	1,5 mm
ra1 max.	1,5 mm
Category	Roller Bearings
Size (mm)	40x80x32
Inventory	4.0
Nlim (oil)	6,600 rpm
Width (mm)	32
Nlim (grease)	4,900 rpm
Product Group	B04334
Bearing number	4T-33208
Static load, C0	132 kN
Dynamic load, C	103 kN
ISO 355 reference	T2DE040
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	40
Outer Diameter (mm)	80
Minimum Buy Quantity	N/A
Calculation factor (e)	0,36
Fatigue limit load, Cu	16.1 kN
(Oil) Lubrication Speed	6 600 r/min
Calculation factor (Y0)	0,92
(Grease) Lubrication Speed	4 900 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	132 kN
Basic dynamic load rating (C)	103 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.42 Hz
Characteristic inner ring frequency, BPFI	9.89 Hz
Characteristic outer ring frequency, BPF0	7.11 Hz
Characteristic rolling element frequency, BSF	5.81 Hz