



Bearing No. 4T-30208

B	18 mm
e	0.37
d	40 mm
D	80 mm
T	19,75 mm
C	16 mm
a	16,5 mm
Y2	1.6
Sa	3 mm
d1	58 mm
Y0	0.88
Sb	3,5 mm
Mass	0.44 kg
ra max	1.5 mm
Weight	0,435 Kg
Ca min	3 mm
Db min	75 mm
r min.	1,5 mm
Da max	71.5 mm
rs min	1.5 mm
Da min	69 mm
Cb min	3.5 mm
db min	48.5 mm
da max	49 mm
r1s min	1.5 mm
ra max.	1,5 mm
r1a max	1.5 mm
Db min.	75 mm
db max.	49 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)	40x80x19.75
Inventory	0.0
Nlim (oil)	6,600 rpm
Width (mm)	19,75
Nlim (grease)	4,900 rpm
Product Group	B04336
Bearing number	4T-30208
Static load, C0	67 kN
Dynamic load, C	61 kN
ISO 355 reference	T3DB040
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	40
Outer Diameter (mm)	80
Minimum Buy Quantity	N/A
Calculation factor (e)	0,37
Fatigue limit load, Cu	8.2 kN
(Oil) Lubrication Speed	6 600 r/min
Calculation factor (Y0)	0,88
(Grease) Lubrication Speed	4 900 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	67 kN
Basic dynamic load rating (C)	61 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.42 Hz
Characteristic inner ring frequency, BPF1	9.88 Hz
Characteristic outer ring frequency, BPF0	7.12 Hz
Characteristic rolling element frequency, BSF	5.82 Hz