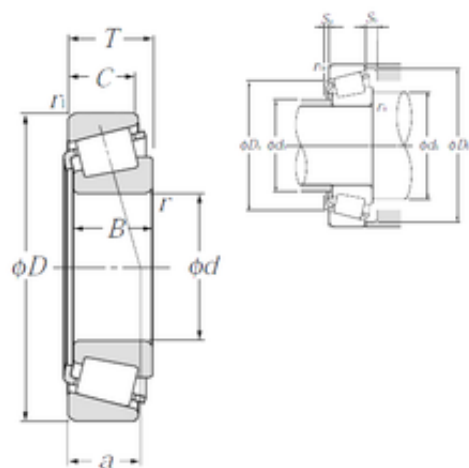




Bearing No. 4T-32204

B	18 mm
e	0.33
d	20 mm
D	47 mm
T	19,25 mm
C	15 mm
a	12,5 mm
Y2	1.81
Sa	2 mm
d1	33 mm
Y0	1
Sb	4 mm
Mass	0.16 kg
ra max	1 mm
Weight	0,16 Kg
Ca min	2 mm
Db min	43 mm
r min.	1 mm
Da max	41.5 mm
rs min	1 mm
Da min	39 mm
Cb min	4 mm
db min	25.5 mm
da max	26 mm
r1s min	1 mm
ra max.	1 mm
r1a max	1 mm
Db min.	43 mm
db max.	26 mm
Da max.	41,5 mm

da min.	25,5 mm
r1 min.	1 mm
ra1 max.	1 mm
Category	Roller Bearings
Size (mm)	20x47x19.25
Inventory	0.0
Nlim (oil)	12,000 rpm
Width (mm)	19,25
Nlim (grease)	8,800 rpm
Product Group	B04334
Bearing number	4T-32204
Static load, C0	39.5 kN
Dynamic load, C	36.5 kN
ISO 355 reference	T2DD020
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	20
Outer Diameter (mm)	47
Minimum Buy Quantity	N/A
Calculation factor (e)	0,33
Fatigue limit load, Cu	4.8 kN
(Oil) Lubrication Speed	12 000 r/min
Calculation factor (Y0)	1
(Grease) Lubrication Speed	8 800 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	39,5 kN
Basic dynamic load rating (C)	36,5 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.41 Hz
Characteristic inner ring frequency, BPFI	8.91 Hz
Characteristic outer ring frequency, BPF0	6.09 Hz
Characteristic rolling element frequency, BSF	5.02 Hz