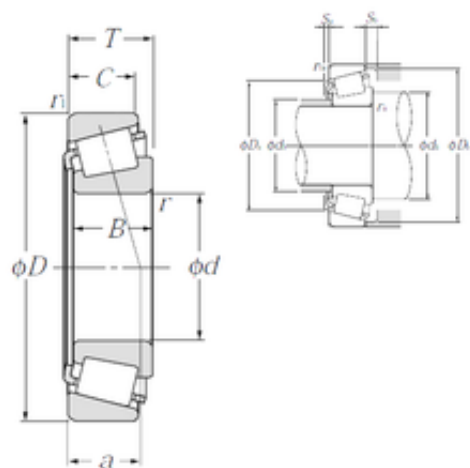




Bearing No. 4T-32004X

B	15 mm
e	0.37
d	20 mm
D	42 mm
T	15 mm
C	12 mm
a	10,5 mm
Y2	1.6
Sa	3 mm
d1	31 mm
Y0	0.88
Sb	3 mm
Mass	0.1 kg
ra max	0.6 mm
Weight	0,097 Kg
Ca min	3 mm
Db min	39 mm
r min.	0,6 mm
Da max	37.5 mm
rs min	0.6 mm
Da min	36 mm
Cb min	3 mm
db min	24.5 mm
da max	25 mm
r1s min	0.6 mm
ra max.	0,6 mm
r1a max	0.6 mm
Db min.	39 mm
db max.	25 mm
Da max.	37,5 mm

da min.	24,5 mm
r1 min.	0,6 mm
ra1 max.	0,6 mm
Category	Roller Bearings
Size (mm)	20x42x15
Inventory	0.0
Nlim (oil)	13,000 rpm
Width (mm)	15
Nlim (grease)	9,500 rpm
Product Group	B04334
Bearing number	4T-32004X
Static load, C0	27.9 kN
Dynamic load, C	24.9 kN
ISO 355 reference	T3CC020
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	20
Outer Diameter (mm)	42
Minimum Buy Quantity	N/A
Calculation factor (e)	0,37
Fatigue limit load, Cu	3.4 kN
(Oil) Lubrication Speed	13 000 r/min
Calculation factor (Y0)	0,88
(Grease) Lubrication Speed	9 500 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	27,9 kN
Basic dynamic load rating (C)	24,9 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	9.24 Hz
Characteristic outer ring frequency, BPF0	6.76 Hz
Characteristic rolling element frequency, BSF	6.12 Hz