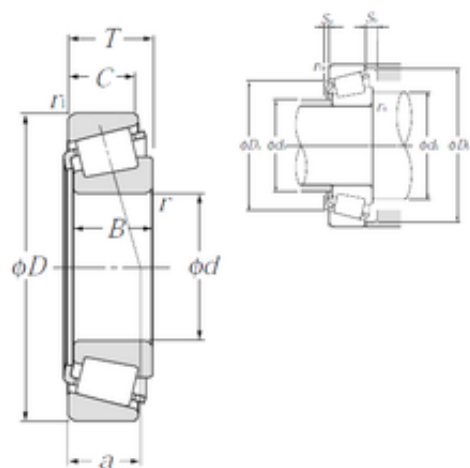




Bearing No. 4T-32307

B	31 mm
e	0.31
d	35 mm
D	80 mm
T	32,75 mm
C	25 mm
a	20,5 mm
Y2	1.9
Sa	3 mm
d1	55.5 mm
Y0	1.05
Sb	7,5 mm
Mass	0.79 kg
ra max	2 mm
Weight	0,787 Kg
Ca min	3 mm
Db min	74 mm
r min.	2 mm
Da max	71.5 mm
rs min	2 mm
Da min	66 mm
Cb min	7.5 mm
db min	45 mm
da max	43 mm
r1s min	1.5 mm
ra max.	2 mm
r1a max	1.5 mm
Db min.	74 mm
db max.	43 mm
Da max.	71,5 mm

da min.	45 mm
r1 min.	1,5 mm
ra1 max.	1,5 mm
Category	Roller Bearings
Size (mm)	35x80x32.75
Inventory	0.0
Nlim (oil)	6,600 rpm
Width (mm)	32,75
Nlim (grease)	5,000 rpm
Product Group	B04334
Bearing number	4T-32307
Static load, C0	115 kN
Dynamic load, C	101 kN
ISO 355 reference	T2FE035
Weight / Kilogram	0.769
Manufacturer Name	NTN
Bore Diameter (mm)	35
Outer Diameter (mm)	80
Minimum Buy Quantity	N/A
Calculation factor (e)	0,31
Fatigue limit load, Cu	14 kN
(Oil) Lubrication Speed	6 600 r/min
Calculation factor (Y0)	1,05
(Grease) Lubrication Speed	5 000 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	115 kN
Basic dynamic load rating (C)	101 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C

Characteristic cage frequency, FTF	0.4 Hz
Characteristic inner ring frequency, BPFI	8.4 Hz
Characteristic outer ring frequency, BPF0	5.6 Hz
Characteristic rolling element frequency, BSF	4.71 Hz