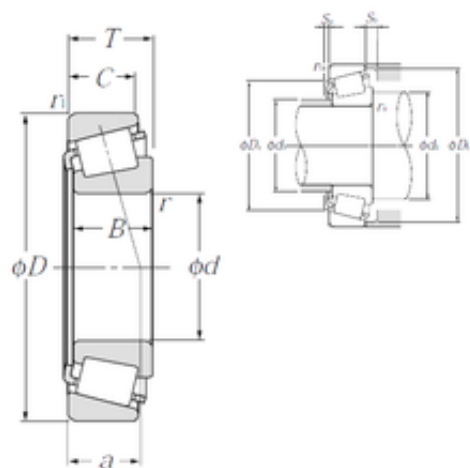




Bearing No. 4T-30307

B	21 mm
e	0.31
d	35 mm
D	80 mm
T	22,75 mm
C	18 mm
a	17 mm
Y2	1.9
Sa	3 mm
d1	55.5 mm
Y0	1.05
Sb	4,5 mm
Mass	0.54 kg
ra max	2 mm
Weight	0,54 Kg
Ca min	3 mm
Db min	74 mm
r min.	2 mm
Da max	71.5 mm
rs min	2 mm
Da min	70 mm
Cb min	4.5 mm
db min	45 mm
da max	45 mm
r1s min	1.5 mm
ra max.	2 mm
r1a max	1.5 mm
Db min.	74 mm
db max.	45 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)	35x80x22.75
Inventory	0.0
Nlim (oil)	6,600 rpm
Width (mm)	22,75
Nlim (grease)	5,000 rpm
Product Group	B04336
Bearing number	4T-30307
Static load, C0	77 kN
Dynamic load, C	75 kN
ISO 355 reference	T2FB035
Weight / Kilogram	0
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	9.4 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)	77 kN
Basic dynamic load rating (C)	75 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