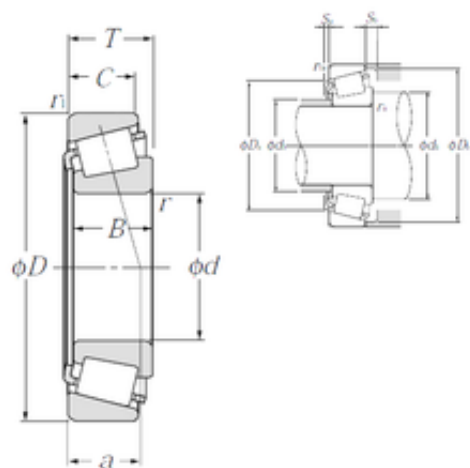




Bearing No. 4T-30207

B	17 mm
e	0.37
d	35 mm
D	72 mm
T	18,25 mm
C	15 mm
a	15 mm
Y2	1.6
Sa	3 mm
d1	52.5 mm
Y0	0.88
Sb	3 mm
Mass	0.34 kg
ra max	1.5 mm
Weight	0,344 Kg
Ca min	3 mm
Db min	67 mm
r min.	1,5 mm
Da max	63.5 mm
rs min	1.5 mm
Da min	62 mm
Cb min	3 mm
db min	43.5 mm
da max	44 mm
r1s min	1.5 mm
ra max.	1,5 mm
r1a max	1.5 mm
Db min.	67 mm
db max.	44 mm
Da max.	63,5 mm

da min.	43,5 mm
r1 min.	1,5 mm
ra1 max.	1,5 mm
Category	Roller Bearings
Size (mm)	35x72x18.25
Inventory	5.0
Nlim (oil)	7,400 rpm
Width (mm)	18,25
Nlim (grease)	5,500 rpm
Product Group	B04334
Bearing number	4T-30207
Static load, C0	61.5 kN
Dynamic load, C	55.5 kN
ISO 355 reference	T3DB035
Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	35
Outer Diameter (mm)	72
Minimum Buy Quantity	N/A
Calculation factor (e)	0,37
Fatigue limit load, Cu	7.5 kN
(Oil) Lubrication Speed	7 400 r/min
Calculation factor (Y0)	0,88
(Grease) Lubrication Speed	5 500 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	61,5 kN
Basic dynamic load rating (C)	55,5 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	9.88 Hz
Characteristic outer ring frequency, BPF0	7.12 Hz
Characteristic rolling element frequency, BSF	5.82 Hz