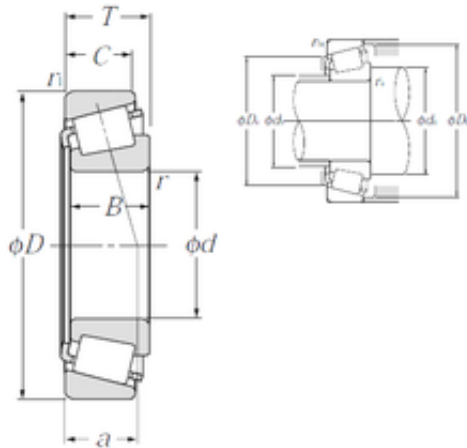




Bearing No. 4T-687/672

e	0.47
a	3 mm
d	101,6 mm
D	168,275 mm
T	41,275 mm
B	41,275 mm
C	30,162 mm
Y0	0.7
Db	160 mm
da	118 mm
Y2	1.28
d1	133.5 mm
Da	149 mm
db	112 mm
Mass	3.4 kg
Weight	3,4 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Category	Roller Bearings
Inventory	0.0
Size (mm)	101.6x168.275x41.275
Width (mm)	41,275
Nlim (oil)	2,800 rpm
Nlim (grease)	2,100 rpm
Product Group	B04334
Bearing number	4T-687/672
Dynamic load, C	222 kN
Static load, C0	340 kN

Weight / Kilogram	3.478
Manufacturer Name	NTN
Bore Diameter (mm)	101,6
Outer Diameter (mm)	168,275
Minimum Buy Quantity	N/A
Calculation factor (e)	0,47
Fatigue limit load, Cu	38.1 kN
Calculation factor (Y0)	0,7
(Oil) Lubrication Speed	2 800 r/min
(Grease) Lubrication Speed	2 100 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	340 kN
Basic dynamic load rating (C)	222 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic outer ring frequency, BPF0	10.26 Hz
Characteristic inner ring frequency, BPFI	12.74 Hz
Characteristic rolling element frequency, BSF	8.76 Hz