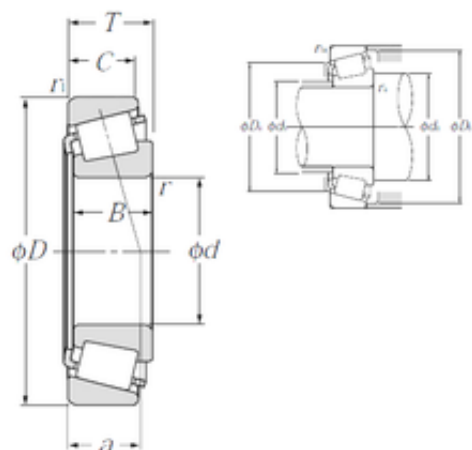




Bearing No. 4T-749A/742

e	0.33
a	12 mm
d	82,55 mm
D	150,089 mm
T	44,45 mm
B	46,672 mm
C	36,512 mm
Y0	1.01
Db	142 mm
da	99 mm
Y2	1.84
d1	114.5 mm
Da	134 mm
db	93 mm
Mass	3.37 kg
Weight	3,37 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)	82.55x150.089x44.45
Width (mm)	44,45
Nlim (oil)	3,200 rpm
Nlim (grease)	2,400 rpm
Product Group	B04336
Bearing number	4T-749A/742
Dynamic load, C	261 kN
Static load, C0	360 kN

Weight / Kilogram	0
Manufacturer Name	NTN
Bore Diameter (mm)	82,55
Outer Diameter (mm)	150,089
Minimum Buy Quantity	N/A
Calculation factor (e)	0,33
Fatigue limit load, Cu	42 kN
Calculation factor (Y0)	1,01
(Oil) Lubrication Speed	3 200 r/min
(Grease) Lubrication Speed	2 400 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	360 kN
Basic dynamic load rating (C)	261 kN
Max operating temperature, Tmax	120 °C
Min operating temperature, Tmin	-40 °C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic outer ring frequency, BPF0	7.69 Hz
Characteristic inner ring frequency, BPFI	10.31 Hz
Characteristic rolling element frequency, BSF	6.55 Hz