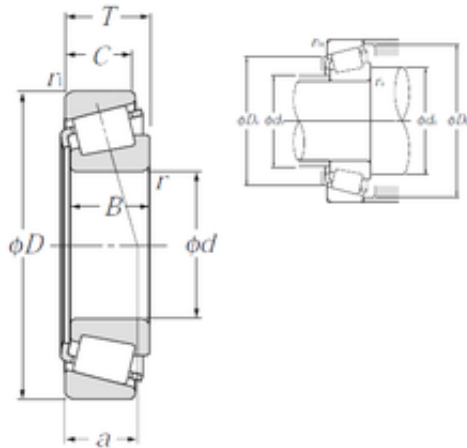




Bearing No. 4T-52387/52618

e	0.47
a	0,6 mm
d	98,425 mm
D	157,162 mm
T	36,512 mm
B	36,116 mm
C	26,195 mm
Y0	0.69
Db	152 mm
da	114 mm
Y2	1.26
d1	131.5 mm
Da	142 mm
db	108 mm
Mass	2.62 kg
Weight	2,62 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Category	Bearings
Inventory	0.0
Size (mm)	98.425x157.162x36.512
Width (mm)	36,512
Nlim (oil)	2,900 rpm
Nlim (grease)	2,200 rpm
Product Group	B04334
Bearing number	4T-52387/52618
Dynamic load, C	188 kN
Static load, C0	305 kN

Weight / Kilogram	2.676
Manufacturer Name	NTN
Bore Diameter (mm)	98,425
Outer Diameter (mm)	157,162
Minimum Buy Quantity	N/A
Calculation factor (e)	0,47
Fatigue limit load, Cu	34.4 kN
Calculation factor (Y0)	0,69
(Oil) Lubrication Speed	2 900 r/min
(Grease) Lubrication Speed	2 200 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	305 kN
Basic dynamic load rating (C)	188 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	11.76 Hz
Characteristic inner ring frequency, BPFI	14.24 Hz
Characteristic rolling element frequency, BSF	9.89 Hz