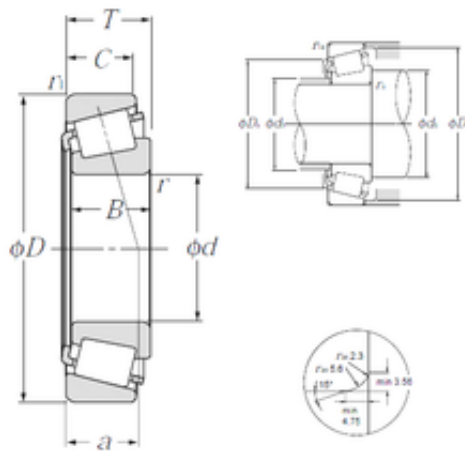




Timken BEARINGS INDUSTRY

34,988 mm x 59,974 mm x 16,764 mm NTN 4T-L68149/L68111 tapered roller bearings



Bearing No. 4T-L68149/L68111

4T-L68149/L68111 Bearing 2D drawings and 3D CAD models

Size	34.988x59.974x15.875 mm
Bore Diameter	34,988 mm
Outer Diameter	59,974 mm
Width	15,875 mm
d	34,988 mm
D	59,974 mm
T	15,875 mm
B	16,764 mm
C	11,938 mm
ra1 max.	1,3 mm
a	2,5 mm
Da	53 mm
db	39 mm
da	45,5 mm
Db	56 mm
Weight	0,179 Kg
Basic dynamic load rating (C)	35,5 kN
Basic static load rating (C0)	47,5 kN
(Grease) Lubrication Speed	6 100 r/min
(Oil) Lubrication Speed	8 100 r/min
Calculation factor (e)	0,42
Calculation factor (Y0)	0,79
d1	48 mm
e	0.42
Y2	1.44



Timken BEARINGS INDUSTRY

Y0	0.79
Mass	0.18 kg
Dynamic load, C	35.5 kN
Rating life coefficient, A2	1.4
Static load, C0	47.5 kN
Fatigue limit load, Cu	5.8 kN
Nlim (oil)	8,100 rpm
Nlim (grease)	6,100 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.72 Hz
Characteristic outer ring frequency, BPF0	10.24 Hz
Characteristic inner ring frequency, BPF1	12.76 Hz
ra max	3.94 mm
r1a max	1.3 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359483352
Product Group	B04334