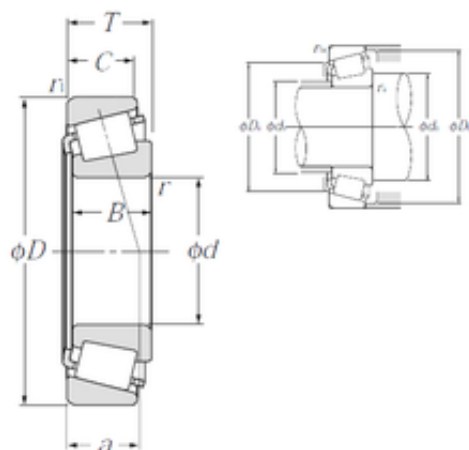




Bearing No. 4T-HM801346/HM801310

e	0.55
a	4,7 mm
d	38,1 mm
D	82,55 mm
T	29,37 mm
B	28,575 mm
C	23,02 mm
Y0	0.6
Db	78 mm
da	51 mm
Y2	1.1
d1	64 mm
Da	68 mm
db	49 mm
Mass	0.77 kg
Weight	0,767 Kg
ra max	0.8 mm
ra max.	0,8 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Category	Bearings
Inventory	0.0
Size (mm)	38.1x82.55x29.37
Width (mm)	29,37
Nlim (oil)	6,200 rpm
Nlim (grease)	4,700 rpm
Product Group	B04334
Bearing number	4T-HM801346/HM801310
Dynamic load, C	87 kN

Static load, C0	117 kN
Weight / Kilogram	0.774
Manufacturer Name	NTN
Bore Diameter (mm)	38,1
Outer Diameter (mm)	82,55
Minimum Buy Quantity	N/A
Calculation factor (e)	0,55
Fatigue limit load, Cu	14.3 kN
Calculation factor (Y0)	0,6
(Oil) Lubrication Speed	6 200 r/min
(Grease) Lubrication Speed	4 700 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	117 kN
Basic dynamic load rating (C)	87 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	7.8 Hz
Characteristic inner ring frequency, BPFI	10.2 Hz
Characteristic rolling element frequency, BSF	6.92 Hz