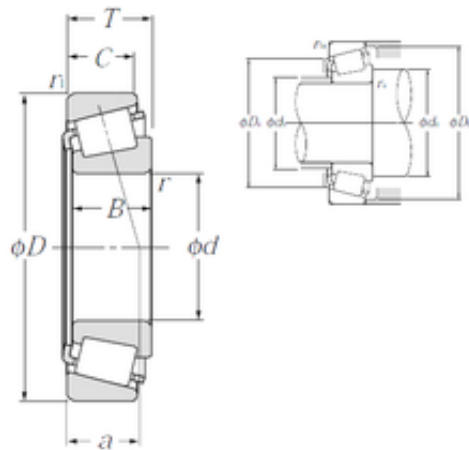




Bearing No. 4T-HM89448/HM89410

e	0.55
a	5,8 mm
d	36,512 mm
D	76,2 mm
T	29,37 mm
B	28,575 mm
C	23,02 mm
Y0	0.6
Db	73 mm
da	48,5 mm
Y2	1.1
d1	58.5 mm
Da	62 mm
db	44,5 mm
Mass	0.63 kg
Weight	0,629 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)	36.512x76.2x29.37
Width (mm)	29,37
Nlim (oil)	6,800 rpm
Nlim (grease)	5,100 rpm
Product Group	B04334
Bearing number	4T-HM89448/HM89410
Dynamic load, C	78 kN
Static load, C0	105 kN

Weight / Kilogram	0.642
Manufacturer Name	NTN
Bore Diameter (mm)	36,512
Outer Diameter (mm)	76,2
Minimum Buy Quantity	N/A
Calculation factor (e)	0,55
Fatigue limit load, Cu	12.8 kN
Calculation factor (Y0)	0,6
(Oil) Lubrication Speed	6 800 r/min
(Grease) Lubrication Speed	5 100 r/min
Rating life coefficient, A2	1.4
Basic static load rating (C0)	105 kN
Basic dynamic load rating (C)	78 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