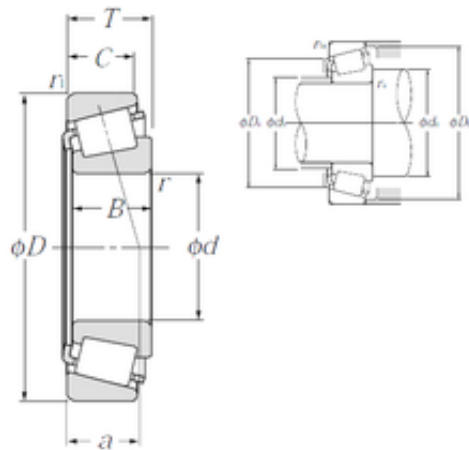




Bearing No. 4T-HM89446/HM89410

e	0.55
d	34,925 mm
D	76,2 mm
T	29,37 mm
B	28,575 mm
C	23,02 mm
a	5,8 mm
db	44,5 mm
Y2	1.1
Y0	0.6
Db	73 mm
da	53 mm
Da	62 mm
d1	58.5 mm
Mass	0.65 kg
Weight	0,646 Kg
ra max	3.5 mm
ra max.	3,5 mm
r1a max	3.3 mm
ra1 max.	3,3 mm
Size (mm)	34.925x76.2x29.37
Width (mm)	29,37
Nlim (oil)	6,800 rpm
Nlim (grease)	5,100 rpm
Bearing number	4T-HM89446/HM89410
Static load, C0	105 kN
Dynamic load, C	78 kN
Bore Diameter (mm)	34,925
Outer Diameter (mm)	76,2
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 dynamic load rating (C)	78 kN
Basic static load rating (C0)	105 kN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °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