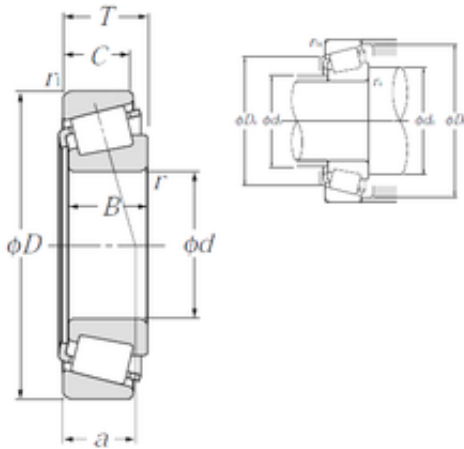




Jinan Kaiming Bearing Co., Ltd.

36,512 mm x 76,2 mm x 28,575 mm NTN 4T-HM89448/HM89410 tapered roller bearings

Bearing No. 4T-HM89448/HM89410



4T-HM89448/HM89410 Bearing 2D drawings and 3D CAD models

Size	36.512x76.2x29.37 mm
Bore Diameter	36,512 mm
Outer Diameter	76,2 mm
Width	29,37 mm
d	36,512 mm
D	76,2 mm
T	29,37 mm
B	28,575 mm
C	23,02 mm
ra1 max.	3,3 mm
a	5,8 mm
Da	62 mm
db	44,5 mm
ra max.	0,8 mm
da	48,5 mm
Db	73 mm
Weight	0,629 Kg
Basic dynamic load rating (C)	78 kN
Basic static load rating (C0)	105 kN
(Grease) Lubrication Speed	5 100 r/min
(Oil) Lubrication Speed	6 800 r/min
Calculation factor (e)	0,55
Calculation factor (Y0)	0,6
d1	58.5 mm
e	0.55



Jinan Kaiming Bearing Co., Ltd.

Y2	1.1
Y0	0.6
Mass	0.63 kg
Dynamic load, C	78 kN
Rating life coefficient, A2	1.4
Static load, C0	105 kN
Fatigue limit load, Cu	12.8 kN
Nlim (oil)	6,800 rpm
Nlim (grease)	5,100 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.92 Hz
Characteristic outer ring frequency, BPF0	7.8 Hz
Characteristic inner ring frequency, BPF1	10.2 Hz
ra max	0.8 mm
r1a max	3.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.642
Product Group	B04334