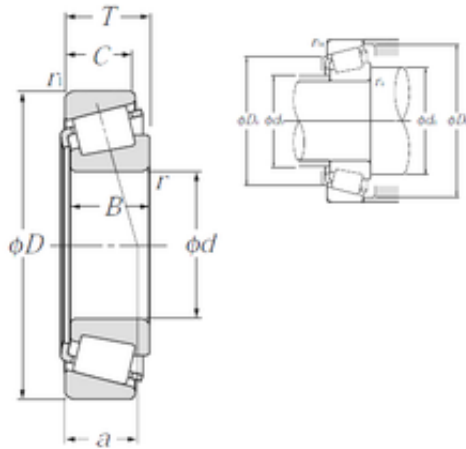




NTN Bearing Rolamentos do Brasil Ltda.

55,575 mm x 96,838 mm x 21,946 mm NTN 4T-389/382A Single row tapered roller bearings



Bearing No. 4T-389/382A

4T-389/382A Bearing 2D drawings and 3D CAD models

Size	55.575x96.838x21 mm
Bore Diameter	55,575 mm
Outer Diameter	96,838 mm
Width	21 mm
d	55,575 mm
D	96,838 mm
T	21 mm
B	21,946 mm
C	15,875 mm
ra1 max.	0,8 mm
a	3,1 mm
Da	89 mm
db	61 mm
ra max.	2,3 mm
da	65 mm
Db	92 mm
Weight	0,608 Kg
Basic dynamic load rating (C)	78 kN
Basic static load rating (C0)	96,5 kN
(Grease) Lubrication Speed	3 700 r/min
(Oil) Lubrication Speed	5 000 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	0,93
d1	75 mm
e	0.35



NTN Bearing Rolamentos do Brasil Ltda.

Y2	1.69
Y0	0.93
Mass	0.61 kg
Dynamic load, C	78 kN
Rating life coefficient, A2	1.4
Static load, C0	96.5 kN
Fatigue limit load, Cu	11.8 kN
Nlim (oil)	5,000 rpm
Nlim (grease)	3,700 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	7.3 Hz
Characteristic outer ring frequency, BPF0	8.26 Hz
Characteristic inner ring frequency, BRFI	10.74 Hz
ra max	2.3 mm
r1a max	0.8 mm