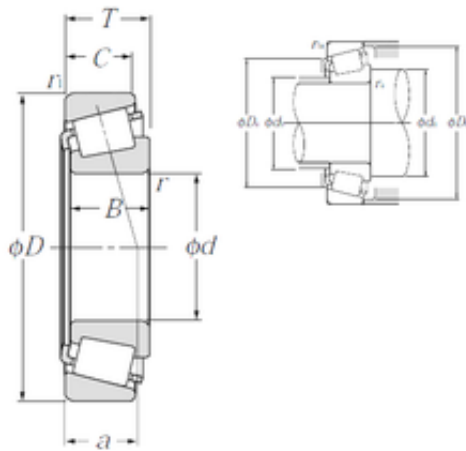




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39,688 mm x 77,534 mm x 30,391 mm NTN
4T-3382/3321 tapered roller bearings

Bearing No. 4T-3382/3321

4T-3382/3321 Bearing 2D drawings and 3D CAD models

Size	39.688x77.534x29.37 mm
Bore Diameter	39,688 mm
Outer Diameter	77,534 mm
Width	29,37 mm
d	39,688 mm
D	77,534 mm
T	29,37 mm
B	30,391 mm
C	23,812 mm
ra1 max.	3,3 mm
a	11,2 mm
Da	68 mm
db	45,5 mm
ra max.	3,5 mm
da	52 mm
Db	75 mm
Weight	0,669 Kg
Basic dynamic load rating (C)	95 kN
Basic static load rating (C0)	112 kN
(Grease) Lubrication Speed	4 800 r/min
(Oil) Lubrication Speed	6 400 r/min
Calculation factor (e)	0,27
Calculation factor (Y0)	1,21
d1	58 mm
e	0.27



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Y2	2.2
Y0	1.21
Mass	0.67 kg
Dynamic load, C	95 kN
Rating life coefficient, A2	1.4
Static load, C0	112 kN
Fatigue limit load, Cu	13.7 kN
Nlim (oil)	6,400 rpm
Nlim (grease)	4,800 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.32 Hz
Characteristic outer ring frequency, BPF0	6.16 Hz
Characteristic inner ring frequency, BPF1	8.84 Hz
ra max	3.5 mm
r1a max	3.3 mm