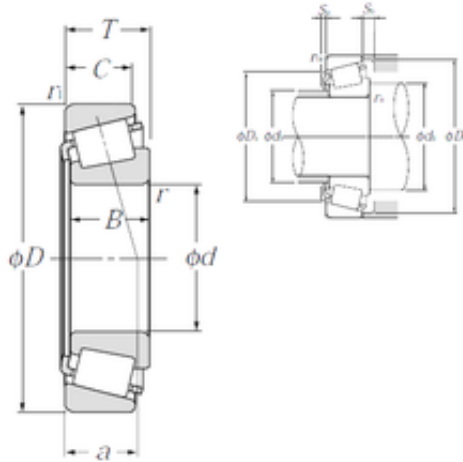




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40 mm x 68 mm x 22 mm NTN 4T-33008 tapered roller bearings



Bearing No. 4T-33008

4T-33008 Bearing 2D drawings and 3D CAD models

Size	40x68x22 mm
Bore Diameter	40 mm
Outer Diameter	68 mm
Width	22 mm
d	40 mm
D	68 mm
T	22 mm
B	22 mm
C	18 mm
ra1 max.	1 mm
a	15 mm
r min.	1 mm
r1 min.	1 mm
da min.	45,5 mm
Da min	60 mm
Da max.	62,5 mm
db max.	46 mm
Db min.	64 mm
ra max.	1 mm
Sa	2,5 mm
Sb	4 mm
Weight	0,312 Kg
Basic dynamic load rating (C)	59,5 kN
Basic static load rating (C0)	82,5 kN
(Grease) Lubrication Speed	5 300 r/min



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(Oil) Lubrication Speed	7 100 r/min
Calculation factor (e)	0,28
Calculation factor (Y0)	1,17
d1	54 mm
rs min	1 mm
r1s min	1 mm
e	0.28
Y2	2.12
Y0	1.17
Mass	0.31 kg
ISO 355 reference	T2BE040
Dynamic load, C	59.5 kN
Rating life coefficient, A2	1.4
Static load, C0	82.5 kN
Fatigue limit load, Cu	10.1 kN
Nlim (oil)	7,100 rpm
Nlim (grease)	5,300 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	7.99 Hz
Characteristic outer ring frequency, BPF0	9.67 Hz
Characteristic inner ring frequency, BPF1	12.33 Hz
da max	46 mm
db min	45.5 mm
Da max	62.5 mm
Db min	64 mm
Ca min	2.5 mm



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Cb min	4 mm
ra max	1 mm
r1a max	1 mm