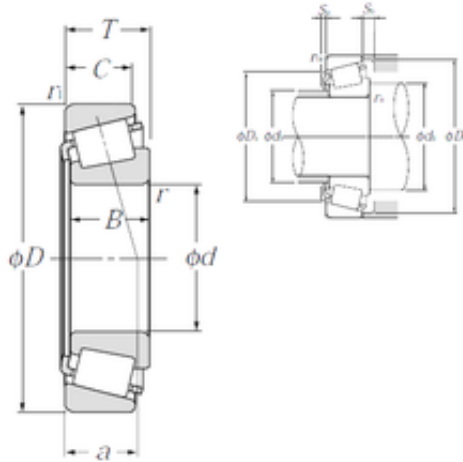




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40 mm x 90 mm x 23 mm NTN 4T-30308 Single row tapered roller bearings



Bearing No. 4T-30308

4T-30308 Bearing 2D drawings and 3D CAD models

Size	40x90x25.25 mm
Bore Diameter	40 mm
Outer Diameter	90 mm
Width	25,25 mm
d	40 mm
D	90 mm
T	25,25 mm
B	23 mm
C	20 mm
ra1 max.	1,5 mm
a	19,5 mm
r min.	2 mm
r1 min.	1,5 mm
da min.	50 mm
Da min	77 mm
Da max.	81,5 mm
db max.	52 mm
Db min.	82 mm
ra max.	2 mm
Sa	3 mm
Sb	5 mm
Weight	0,769 Kg
Basic dynamic load rating (C)	91,5 kN
Basic static load rating (C0)	102 kN
(Grease) Lubrication Speed	4 400 r/min



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(Oil) Lubrication Speed	5 900 r/min
Calculation factor (e)	0,35
Calculation factor (Y0)	0,96
d1	63.5 mm
rs min	2 mm
r1s min	1.5 mm
e	0.35
Y2	1.74
Y0	0.96
Mass	0.77 kg
ISO 355 reference	T2FB040
Dynamic load, C	91.5 kN
Rating life coefficient, A2	1.4
Static load, C0	102 kN
Fatigue limit load, Cu	12.4 kN
Nlim (oil)	5,900 rpm
Nlim (grease)	4,400 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	5.27 Hz
Characteristic outer ring frequency, BPF0	6.57 Hz
Characteristic inner ring frequency, BRFI	9.43 Hz
da max	52 mm
db min	50 mm
Da max	81.5 mm
Db min	82 mm
Ca min	3 mm



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Cb min	5 mm
ra max	2 mm
r1a max	1.5 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	4547359003314
Product Group	B04334