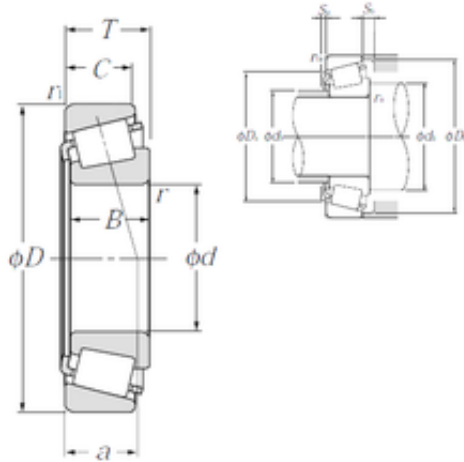




# SAF BEARING LIMITED



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

Bearing No. 4T-30308D

4T-30308D 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	17 mm
ra1 max.	1,5 mm
a	29,5 mm
r min.	2 mm
r1 min.	1,5 mm
da min.	50 mm
Da min	71 mm
Da max.	81,5 mm
db max.	50 mm
Db min.	86,5 mm
ra max.	2 mm
Sa	3 mm
Sb	8 mm
Weight	0,738 Kg
Basic dynamic load rating (C)	77 kN
Basic static load rating (C0)	85,5 kN
(Grease) Lubrication Speed	3 900 r/min



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(Oil) Lubrication Speed	5 200 r/min
Calculation factor (e)	0,83
Calculation factor (Y0)	0,4
d1	67 mm
rs min	2 mm
r1s min	1.5 mm
e	0.83
Y2	0.73
Y0	0.4
Mass	0.74 kg
ISO 355 reference	T7FB040
Dynamic load, C	77 kN
Rating life coefficient, A2	1.4
Static load, C0	85.5 kN
Fatigue limit load, Cu	10.4 kN
Nlim (oil)	5,200 rpm
Nlim (grease)	3,900 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	5.52 Hz
Characteristic outer ring frequency, BPF0	6.76 Hz
Characteristic inner ring frequency, BRFI	9.24 Hz
da max	50 mm
db min	50 mm
Da max	81.5 mm
Db min	86.5 mm
Ca min	3 mm



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Cb min	8 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	4547359526233
Product Group	B04336