



# BEARING CORP. LTD.

## 25,4 mm x 50,005 mm x 14,26 mm NTN 4T-07100S/07196 tapered roller bearings



Bearing No. 4T-07100S/07196

4T-07100S/07196 Bearing 2D drawings and 3D CAD models

Size	25.4x50.005x13.495 mm
Bore Diameter	25,4 mm
Outer Diameter	50,005 mm
Width	13,495 mm
d	25,4 mm
D	50,005 mm
T	13,495 mm
B	14,26 mm
C	9,525 mm
ra1 max.	1 mm
a	3 mm
Da	44,5 mm
db	29,5 mm
ra max.	1,5 mm
da	31,5 mm
Db	47 mm
Weight	0,116 Kg
Basic dynamic load rating (C)	26 kN
Basic static load rating (C0)	27,9 kN
(Grease) Lubrication Speed	7 500 r/min
(Oil) Lubrication Speed	10 000 r/min
Calculation factor (e)	0,4
Calculation factor (Y0)	0,82
e	0.4
Y2	1.49



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Y0	0.82
Mass	0.12 kg
Dynamic load, C	26 kN
Rating life coefficient, A2	1.4
Static load, C0	27.9 kN
Fatigue limit load, Cu	3.4 kN
Nlim (oil)	10,000 rpm
Nlim (grease)	7,500 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
ra max	1.5 mm
r1a max	1 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.116
Product Group	B04334