



LY?MANUFACTURING CO.,LTD.

NTN 4T-07100S/07210X tapered roller bearings



Bearing No. 4T-07100S/07210X

4T-07100S/07210X Bearing 2D drawings and 3D CAD models

Size	25.4x50.8x15.011 mm
Bore Diameter	25,4 mm
Outer Diameter	50,8 mm
Width	15,011 mm
d	25,4 mm
D	50,8 mm
T	15,011 mm
B	14,26 mm
C	12,7 mm
a	18 mm
rs min	1.5 mm
r1s min	1.5 mm
e	0.4
Y2	1.49
Y0	0.82
Mass	0.13 kg
Dynamic load, C	26 kN
Rating life coefficient, A2	1.4
Static load, C0	28 kN
Nlim (oil)	10,000 rpm
Nlim (grease)	7,500 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.42 Hz



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Characteristic rolling element frequency, BSF	6.27 Hz
Characteristic outer ring frequency, BPF0	7.22 Hz
Characteristic inner ring frequency, BPF1	9.78 Hz
ra max	1.5 mm
r1a max	1.5 mm