



# SNR BEARING CORP.OF AMERICA

25,4 mm x 65,088 mm x 21,463 mm NTN  
 4T-23100/23256 Single row tapered roller bearings



Bearing No. 4T-23100/23256

4T-23100/23256 Bearing 2D drawings and 3D CAD models

Size	25.4x65.088x22.225 mm
Bore Diameter	25,4 mm
Outer Diameter	65,088 mm
Width	22,225 mm
d	25,4 mm
D	65,088 mm
T	22,225 mm
B	21,463 mm
C	15,875 mm
ra1 max.	1,5 mm
a	2 mm
Da	53 mm
db	34,5 mm
ra max.	1,5 mm
da	39 mm
Db	63 mm
Weight	0,36 Kg
Basic dynamic load rating (C)	47 kN
Basic static load rating (C0)	50,5 kN
(Grease) Lubrication Speed	5 700 r/min
(Oil) Lubrication Speed	7 600 r/min
Calculation factor (e)	0,73
Calculation factor (Y0)	0,45
d1	46.5 mm
e	0.73



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Y2	0.82
Y0	0.45
Mass	0.36 kg
Dynamic load, C	47 kN
Rating life coefficient, A2	1.4
Static load, C0	50.5 kN
Fatigue limit load, Cu	6.2 kN
Nlim (oil)	7,600 rpm
Nlim (grease)	5,700 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	5.27 Hz
Characteristic outer ring frequency, BPF0	5.84 Hz
Characteristic inner ring frequency, BRFI	8.16 Hz
ra max	1.5 mm
r1a max	1.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.369
Product Group	B04334