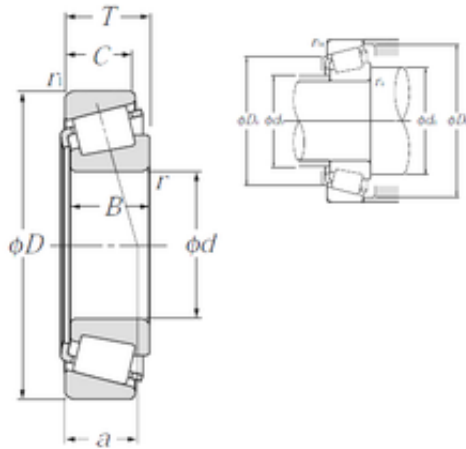




# SNR BEARING CORP.OF AMERICA

## 31,75 mm x 69,85 mm x 25,357 mm NTN 4T-2580/2523 Single row tapered roller bearings



Bearing No. 4T-2580/2523

4T-2580/2523 Bearing 2D drawings and 3D CAD models

Size	31.75x69.85x23.812 mm
Bore Diameter	31,75 mm
Outer Diameter	69,85 mm
Width	23,812 mm
d	31,75 mm
D	69,85 mm
T	23,812 mm
B	25,357 mm
C	19,05 mm
ra1 max.	1,3 mm
a	9,1 mm
Da	61 mm
db	37,5 mm
ra max.	0,8 mm
da	38,5 mm
Db	64 mm
Weight	0,454 Kg
Basic dynamic load rating (C)	69 kN
Basic static load rating (C0)	81,5 kN
(Grease) Lubrication Speed	5 700 r/min
(Oil) Lubrication Speed	7 600 r/min
Calculation factor (e)	0,27
Calculation factor (Y0)	1,21
d1	49 mm
e	0.27



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Y2	2.19
Y0	1.21
Mass	0.45 kg
Dynamic load, C	69 kN
Rating life coefficient, A2	1.4
Static load, C0	81.5 kN
Fatigue limit load, Cu	9.9 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	5.59 Hz
Characteristic outer ring frequency, BPF0	6.63 Hz
Characteristic inner ring frequency, BPF1	9.37 Hz
ra max	0.8 mm
r1a max	1.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.46
Product Group	B04334