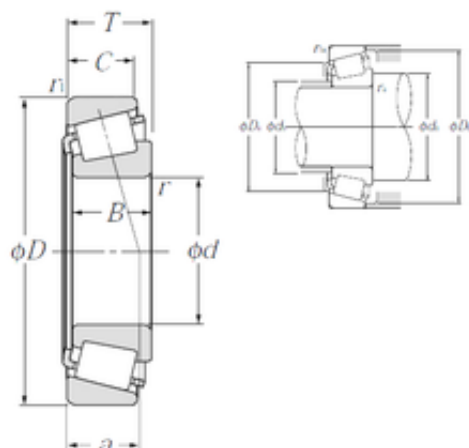




# BEARING USA CORP.

44,45 mm x 82,931 mm x 25,4 mm NTN  
4T-25580/25520 tapered roller bearings



Bearing No. 4T-25580/25520

Size	44.45x82.931x23.812 mm
Bore Diameter	44,45 mm
Outer Diameter	82,931 mm
Width	23,812 mm
d	44,45 mm
D	82,931 mm
T	23,812 mm
B	25,4 mm
C	19,05 mm
ra1 max.	0,8 mm
a	6,2 mm
Da	74 mm
db	50 mm
ra max.	3,5 mm
da	57 mm
Db	77 mm
Weight	0,56 Kg
Basic dynamic load rating (C)	76 kN
Basic static load rating (C0)	98 kN
(Grease) Lubrication Speed	4 500 r/min
(Oil) Lubrication Speed	6 000 r/min
Calculation factor (e)	0,33
Calculation factor (Y0)	0,99
d1	63 mm
e	0.33

4T-25580/25520 Bearing 2D drawings and 3D CAD models



## BEARING USA CORP.

Y2	1.79
Y0	0.99
Mass	0.56 kg
Dynamic load, C	76 kN
Rating life coefficient, A2	1.4
Static load, C0	98 kN
Fatigue limit load, Cu	12 kN
Nlim (oil)	6,000 rpm
Nlim (grease)	4,500 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	7.08 Hz
Characteristic outer ring frequency, BPF0	7.78 Hz
Characteristic inner ring frequency, BPF1	10.22 Hz
ra max	3.5 mm
r1a max	0.8 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	B04334