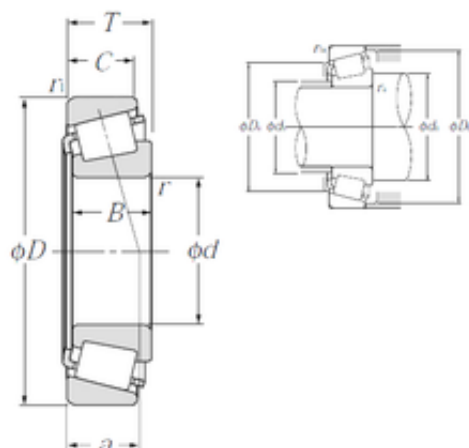




ISO BEARING-SINGAPORE (PTE)LTD.

38,1 mm x 88,5 mm x 23,698 mm NTN
4T-44150/44348 tapered roller bearings



Bearing No. 4T-44150/44348

Size	38.1x88.5x25.4 mm
Bore Diameter	38,1 mm
Outer Diameter	88,5 mm
Width	25,4 mm
d	38,1 mm
D	88,5 mm
T	25,4 mm
B	23,698 mm
C	17,462 mm
ra1 max.	1,5 mm
a -	2,9 mm
Da	75 mm
db	51 mm
ra max.	2,3 mm
da	55 mm
Db	84 mm
Weight	0,711 Kg
Basic dynamic load rating (C)	70,5 kN
Basic static load rating (C0)	78 kN
(Grease) Lubrication Speed	4 000 r/min
(Oil) Lubrication Speed	5 300 r/min
Calculation factor (e)	0,78
Calculation factor (Y0)	0,42
d1	66 mm
a	28.3 mm

4T-44150/44348 Bearing 2D drawings and 3D CAD models



ISO BEARING-SINGAPORE (PTE)LTD.

e	0.78
Y2	0.77
Y0	0.42
Mass	0.71 kg
Dynamic load, C	70.5 kN
Rating life coefficient, A2	1.4
Static load, C0	78 kN
Fatigue limit load, Cu	9.5 kN
Nlim (oil)	5,300 rpm
Nlim (grease)	4,000 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	5.64 Hz
Characteristic outer ring frequency, BPF0	6.35 Hz
Characteristic inner ring frequency, BRFI	8.65 Hz
ra max	2.3 mm
r1a max	1.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.722
Product Group	B04334