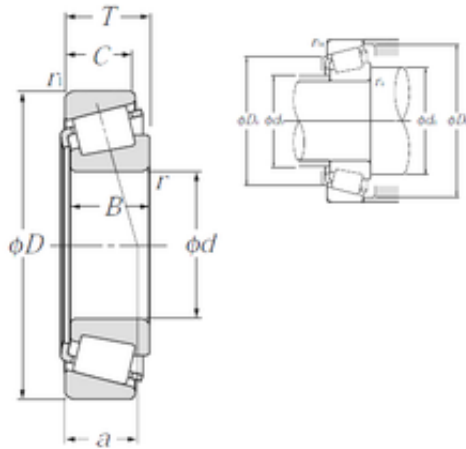




# NTN Bearing Rolamentos do Brasil Ltda.

42,862 mm x 87,312 mm x 30,886 mm NTN  
4T-3579/3525 Single row tapered roller bearings



Bearing No. 4T-3579/3525

4T-3579/3525 Bearing 2D drawings and 3D CAD models

Size	42.862x87.312x30.162 mm
Bore Diameter	42,862 mm
Outer Diameter	87,312 mm
Width	30,162 mm
d	42,862 mm
D	87,312 mm
T	30,162 mm
B	30,886 mm
C	23,812 mm
ra1 max.	3,3 mm
a	10 mm
Da	75 mm
db	49,5 mm
ra max.	3,5 mm
da	56 mm
Db	81 mm
Weight	0,805 Kg
Basic dynamic load rating (C)	94 kN
Basic static load rating (C0)	117 kN
(Grease) Lubrication Speed	4 400 r/min
(Oil) Lubrication Speed	5 900 r/min
Calculation factor (e)	0,31
Calculation factor (Y0)	1,08
d1	63.6 mm
e	0.31



## NTN Bearing Rolamentos do Brasil Ltda.

Y2	1.96
Y0	1.08
Mass	0.8 kg
Dynamic load, C	94 kN
Rating life coefficient, A2	1.4
Static load, C0	117 kN
Fatigue limit load, Cu	14.3 kN
Nlim (oil)	5,900 rpm
Nlim (grease)	4,400 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	6.19 Hz
Characteristic outer ring frequency, BPF0	6.76 Hz
Characteristic inner ring frequency, BRFI	9.24 Hz
ra max	3.5 mm
r1a max	3.3 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.818
Product Group	B04334