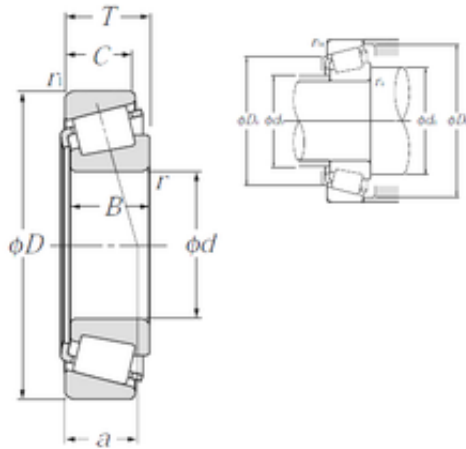




NTN Bearing Rolamentos do Brasil Ltda.

41,275 mm x 93,662 mm x 31,75 mm NTN
4T-46162/46368 Single row tapered roller bearings



Bearing No. 4T-46162/46368

4T-46162/46368 Bearing 2D drawings and 3D CAD models

Size	41.275x93.662x31.75 mm
Bore Diameter	41,275 mm
Outer Diameter	93,662 mm
Width	31,75 mm
d	41,275 mm
D	93,662 mm
T	31,75 mm
B	31,75 mm
C	26,195 mm
ra1 max.	3,3 mm
a	7,1 mm
Da	79 mm
db	51 mm
ra max.	0,8 mm
da	52 mm
Db	87 mm
Weight	1,09 Kg
Basic dynamic load rating (C)	104 kN
Basic static load rating (C0)	131 kN
(Grease) Lubrication Speed	4 100 r/min
(Oil) Lubrication Speed	5 500 r/min
Calculation factor (e)	0,4
Calculation factor (Y0)	0,82
d1	69 mm
e	0.4



NTN Bearing Rolamentos do Brasil Ltda.

Y2	1.49
Y0	0.82
Mass	1.09 kg
Dynamic load, C	104 kN
Rating life coefficient, A2	1.4
Static load, C0	131 kN
Fatigue limit load, Cu	16 kN
Nlim (oil)	5,500 rpm
Nlim (grease)	4,100 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	6.31 Hz
Characteristic outer ring frequency, BPF0	7.23 Hz
Characteristic inner ring frequency, BRFI	9.77 Hz
ra max	0.8 mm
r1a max	3.3 mm