



# NTN-SNR BEARING RULMENTI S.R.L.

31,75 mm x 68,262 mm x 22,225 mm NTN  
4T-02476/02420 Single row tapered roller bearings



Bearing No. 4T-02476/02420

4T-02476/02420 Bearing 2D drawings and 3D CAD models

Size	31.75x68.262x22.225 mm
Bore Diameter	31,75 mm
Outer Diameter	68,262 mm
Width	22,225 mm
d	31,75 mm
D	68,262 mm
T	22,225 mm
B	22,225 mm
C	17,462 mm
ra1 max.	1,5 mm
a	5,2 mm
Da	59 mm
db	38,5 mm
ra max.	0,8 mm
da	39 mm
Db	63 mm
Weight	0,383 Kg
Basic dynamic load rating (C)	57 kN
Basic static load rating (C0)	67 kN
(Grease) Lubrication Speed	5 800 r/min
(Oil) Lubrication Speed	7 700 r/min
Calculation factor (e)	0,42
Calculation factor (Y0)	0,79
d1	49.5 mm
e	0.42



## NTN-SNR BEARING RULMENTI S.R.L.

Y2	1.44
Y0	0.79
Mass	0.38 kg
Dynamic load, C	57 kN
Rating life coefficient, A2	1.4
Static load, C0	67 kN
Fatigue limit load, Cu	8.2 kN
Nlim (oil)	7,700 rpm
Nlim (grease)	5,800 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	5.99 Hz
Characteristic outer ring frequency, BPF0	7.17 Hz
Characteristic inner ring frequency, BRFI	9.83 Hz
ra max	0.8 mm
r1a max	1.5 mm
Category	Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.38
Product Group	B04334