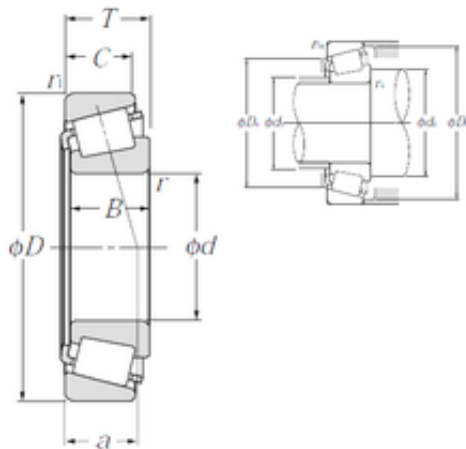




# NTN-SNR BEARING RULMENTI S.R.L.

34,925 mm x 73,025 mm x 22,225 mm NTN  
4T-02877/02820 Single row tapered roller bearings



Bearing No. 4T-02877/02820

4T-02877/02820 Bearing 2D drawings and 3D CAD models

Size	34.925x73.025x22.225 mm
Bore Diameter	34,925 mm
Outer Diameter	73,025 mm
Width	22,225 mm
d	34,925 mm
D	73,025 mm
T	22,225 mm
B	22,225 mm
C	17,462 mm
ra1 max.	3,3 mm
a	3,9 mm
Da	62 mm
db	42 mm
ra max.	3,5 mm
da	48,5 mm
Db	68 mm
Weight	0,422 Kg
Basic dynamic load rating (C)	56,5 kN
Basic static load rating (C0)	68 kN
(Grease) Lubrication Speed	5 300 r/min
(Oil) Lubrication Speed	7 000 r/min
Calculation factor (e)	0,45
Calculation factor (Y0)	0,73
d1	54.2 mm
e	0.45



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

Y2	1.32
Y0	0.73
Mass	0.42 kg
Dynamic load, C	56.5 kN
Rating life coefficient, A2	1.4
Static load, C0	68 kN
Fatigue limit load, Cu	8.3 kN
Nlim (oil)	7,000 rpm
Nlim (grease)	5,300 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	6.61 Hz
Characteristic outer ring frequency, BPF0	7.29 Hz
Characteristic inner ring frequency, BRFI	9.71 Hz
ra max	3.5 mm
r1a max	3.3 mm