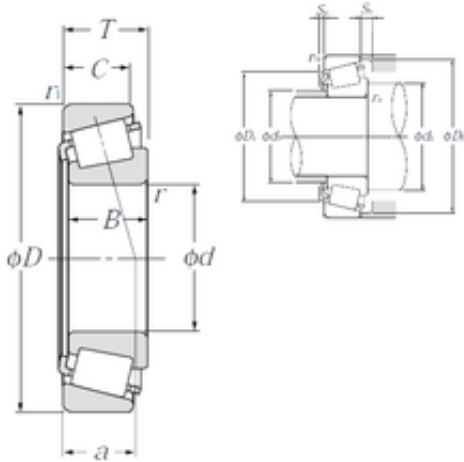




# SNR BEARING CORP.OF CANADA LTD.



## 50 mm x 72 mm x 14 mm NTN 32910 tapered roller bearings

Bearing No. 32910

32910 Bearing 2D drawings and 3D CAD models

Size	50x72x15 mm
Bore Diameter	50 mm
Outer Diameter	72 mm
Width	15 mm
d	50 mm
D	72 mm
T	15 mm
B	14 mm
C	12 mm
ra1 max.	0,6 mm
a	14,5 mm
r min.	0,6 mm
r1 min.	0,6 mm
da min.	54,5 mm
Da min	63,5 mm
Da max.	67,5 mm
db max.	55 mm
Db min.	69,5 mm
ra max.	0,6 mm
Sa	3 mm
Sb	3 mm
Weight	0,192 Kg
Basic dynamic load rating (C)	31,5 kN
Basic static load rating (C0)	50,5 kN
(Grease) Lubrication Speed	4 700 r/min



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(Oil) Lubrication Speed	6 300 r/min
Calculation factor (e)	0,36
Calculation factor (Y0)	0,92
d1	61.5 mm
rs min	0.6 mm
r1s min	0.6 mm
e	0.34
Y2	1.76
Y0	0.97
Mass	0.19 kg
ISO 355 reference	T2BC050
Dynamic load, C	35.5 kN
Rating life coefficient, A2	1
Static load, C0	57 kN
Fatigue limit load, Cu	7 kN
Nlim (oil)	6,300 rpm
Nlim (grease)	4,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	12.84 Hz
Characteristic outer ring frequency, BPF0	15.25 Hz
Characteristic inner ring frequency, BPF1	17.75 Hz
da max	55 mm
db min	54.5 mm
Da max	67.5 mm
Db min	69 mm
Ca min	3 mm



## SNR BEARING CORP.OF CANADA LTD.

Cb min	3 mm
ra max	0.6 mm
r1a max	0.6 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.19
EAN	4547359296518
Product Group	B04334
bore diameter:	50 mm
bearing material:	Through Hardened Steel
cup width:	12 mm
operating temperature range:	-40 to 120 ° C
assembly type:	Cone & Cup
dynamic load capacity:	31500 N
outside diameter:	72 mm
fillet radius:	0.6 mm
cone width:	15 mm
static load capacity:	50500 N
closure type:	Open
finish/coating:	Uncoated
overall width:	15 mm
manufacturer product page:	<a href="#">Click here</a>
abma precision rating:	Class 0