



NTN-SNR BEARING RULMENTI S.R.L.

55 mm x 80 mm x 17 mm NTN 32911 Single row tapered roller bearings

Bearing No. 32911

d	55 mm
D	80 mm
B	17 mm
C	14 mm
T	17 mm
d1	68 mm
a	14.5 mm
rs min	1 mm
r1s min	1 mm
e	0.31
Y2	1.94
Y0	1.07
Mass	0.27 kg
ISO 355 reference	T2BC055
Dynamic load, C	44.5 kN
Rating life coefficient, A2	1
Static load, C0	73.5 kN
Fatigue limit load, Cu	9 kN
Nlim (oil)	5,700 rpm
Nlim (grease)	4,300 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.46 Hz

32911 Bearing 2D drawings and 3D CAD models



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Characteristic rolling element frequency, BSF	12.85 Hz
Characteristic outer ring frequency, BPF0	14.79 Hz
Characteristic inner ring frequency, BPF1	17.21 Hz
da max	60.5 mm
db min	60.5 mm
Da min	70.5 mm
Da max	74.5 mm
Db min	76.5 mm
Ca min	3 mm
Cb min	3 mm
ra max	1 mm
r1a max	1 mm
Category	Roller Bearings
Inventory	0.0
Manufacturer Name	NTN
Minimum Buy Quantity	N/A
Weight / Kilogram	0.265
EAN	4547359296525
Product Group	B04334
bore diameter:	55 mm
bearing material:	Through Hardened Steel
cup width:	14 mm
operating temperature range:	-40 to 120 ° C
assembly type:	Cone & Cup
dynamic load capacity:	44500 N
outside diameter:	80 mm
fillet radius:	1 mm
cone width:	17 mm
static load capacity:	73500 N



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closure type:	Open
finish/coating:	Uncoated
overall width:	17 mm
manufacturer product page:	Click here
abma precision rating:	Class 0