



NTN-SNR BEARING RULMENTI S.R.L.

65 mm x 90 mm x 17 mm NTN 32913XA Single row tapered roller bearings

Bearing No. 32913XA

d	65 mm
D	90 mm
B	17 mm
C	14 mm
T	17 mm
d1	78 mm
a	16.5 mm
rs min	1 mm
r1s min	1 mm
e	0.35
Y2	1.7
Y0	0.93
Mass	0.32 kg
ISO 355 reference	T2BC065
Dynamic load, C	48.5 kN
Rating life coefficient, A2	1
Static load, C0	85 kN
Fatigue limit load, Cu	10.4 kN
Nlim (oil)	4,900 rpm
Nlim (grease)	3,700 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.47 Hz

32913XA Bearing 2D drawings and 3D CAD models



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Characteristic rolling element frequency, BSF	14.74 Hz
Characteristic outer ring frequency, BPF0	17.28 Hz
Characteristic inner ring frequency, BPF1	19.72 Hz
da max	70 mm
db min	70.5 mm
Da min	80 mm
Da max	84.5 mm
Db min	86.5 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	0.322
EAN	4547359296549
Product Group	B04334
bore diameter:	65 mm
bearing material:	Through Hardened Steel
cup width:	14 mm
operating temperature range:	-40 to 120 ° C
assembly type:	Cone & Cup
dynamic load capacity:	45000 N
outside diameter:	90 mm
fillet radius:	1 mm
cone width:	17 mm
static load capacity:	80500 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