



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

70 mm x 110 mm x 25 mm SNR 32014.A Single row tapered roller bearings

Bearing No. 32014.A

d	70 mm
D	110 mm
B	25 mm
C	19 mm
T	25 mm
d1	90.2 mm
a	23.9 mm
rs min	1.5 mm
r1s min	1.5 mm
e	0.43
Y2	1.38
Y0	0.76
Mass	0.84 kg
ISO 355 reference	T4CC070
Dynamic load, C	104 kN
Rating life coefficient, A2	1
Static load, C0	160 kN
Fatigue limit load, Cu	19.5 kN
Nref	3,800 rpm
Nlim	6,200 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.45 Hz

32014.A Bearing 2D drawings and 3D CAD models



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Characteristic rolling element frequency, BSF	9.59 Hz
Characteristic outer ring frequency, BPF0	12.16 Hz
Characteristic inner ring frequency, BRFI	14.84 Hz
da max	78 mm
db min	78.5 mm
Da min	98 mm
Da max	101.5 mm
Db min	105 mm
Ca min	5 mm
Cb min	6 mm
ra max	1.5 mm
r1a max	1.5 mm