



NTN-SNR BEARING RULMENTI S.R.L.

50 mm x 90 mm x 23 mm SNR 32210.A Single row tapered roller bearings

Bearing No. 32210.A

32210.A Bearing 2D drawings and 3D CAD models

d	50 mm
D	90 mm
B	23 mm
C	19 mm
T	24.75 mm
d1	68.8 mm
a	21.1 mm
rs min	1.5 mm
r1s min	1.5 mm
e	0.42
Y2	1.43
Y0	0.79
Mass	0.62 kg
ISO 355 reference	T3DC050
Dynamic load, C	86.7 kN
Rating life coefficient, A2	1
Static load, C0	108 kN
Fatigue limit load, Cu	13.2 kN
Nref	4,500 rpm
Nlim	7,900 rpm
Min operating temperature, Tmin	-40 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz



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Characteristic rolling element frequency, BSF	6.63 Hz
Characteristic outer ring frequency, BPF0	7.72 Hz
Characteristic inner ring frequency, BRFI	10.28 Hz
da max	58 mm
db min	58.5 mm
Da min	78 mm
Da max	81.5 mm
Db min	85 mm
Ca min	3 mm
Cb min	5.5 mm
ra max	1.5 mm
r1a max	1.5 mm