

# 3200A SNR 10x30x14mm Width 14.000mm Angular contact ball bearings

d1	17.9 mm
D1	23.9 mm
a	15.1 mm
Contact angle $\alpha$	25 °
rs min	0.6 mm
Radial clearance class	CN
Precision class	P0
Mass	0.04 kg
Dynamic load, C	7.6 kN
Static load, C0	4.55 kN
Fatigue limit load, Cu	0.29 kN
f0	13.8
Nref	17.000 rpm
Nlim	23.000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.4 Hz
Characteristic rolling element frequency, BSF	4.22 Hz
Characteristic outer ring frequency, BPF0	3.18 Hz
Characteristic inner ring frequency, BRFI	4.82 Hz
da min	14 mm
Da max	26 mm
ra max	0.6 mm
Bearing number	3200A

Size (mm)	10x30x14
Brand	SNR
Bore Diameter (mm)	10.000
Outer Diameter (mm)	30.000
Width (mm)	14.000
d	10.000 mm
D	30.000 mm
B	14.000 mm
C	14.000 mm