

# 2306 SNR Nref 10.000 rpm 30x72x27mm Self aligning ball bearings

d1	41.9 mm
D1	58.4 mm
rs min	1.1 mm
e	0.44
Y1	1.43
Y2	2.22
Y0	1.5
Radial clearance class	CN
Precision class	P0
Mass	0.5 kg
Dynamic load, C	30.4 kN
Static load, C0	8.8 kN
Nref	10.000 rpm
Nlim	13.000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.01 Hz
Characteristic outer ring frequency, BPF0	4.25 Hz
Characteristic inner ring frequency, BRFI	6.75 Hz
da min	36.5 mm
Da max	65.5 mm
ra max	1 mm
Bearing number	2306

Size (mm)	30x72x27
Brand	SNR
Bore Diameter (mm)	30.000
Outer Diameter (mm)	72.000
Width (mm)	27.000
d	30.000 mm
D	72.000 mm
B	27.000 mm
C	27.000 mm