

# 1205 SNR 25x52x15mm Characteristic outer ring frequency, BPF0 4.89 Hz Self aligning ball bearings

d1	33.3 mm
D1	43.1 mm
rs min	1 mm
e	0.27
Y1	2.32
Y2	3.59
Y0	2.43
Radial clearance class	CN
Precision class	P0
Mass	0.14 kg
Dynamic load, C	11.9 kN
Static load, C0	3.3 kN
Fatigue limit load, Cu	0.66 kN
Nref	13.000 rpm
Nlim	18.000 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.12 Hz
Characteristic outer ring frequency, BPF0	4.89 Hz
Characteristic inner ring frequency, BRFI	7.11 Hz
da min	30 mm

Da max	47 mm
ra max	1 mm
Bearing number	1205
Size (mm)	25x52x15
Brand	SNR
Bore Diameter (mm)	25.000
Outer Diameter (mm)	52.000
Width (mm)	15.000
d	25.000 mm
D	52.000 mm
B	15.000 mm
C	15.000 mm