

# 2305KG15 SNR 25x62x24mm D 62.000 mm Self aligning ball bearings

d1	35.5 mm
D1	50.3 mm
rs min	1.1 mm
Associated sleeve reference	H2305
e	0.48
Y1	1.32
Y2	2.04
Y0	1.38
Radial clearance class	CN
Precision class	P0
Mass	0.33 kg
Dynamic load, C	24.4 kN
Static load, C0	6.6 kN
Nref	11.000 rpm
Nlim	16.000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	3.89 Hz
Characteristic outer ring frequency, BPF0	4.22 Hz
Characteristic inner ring frequency, BRFI	6.78 Hz
da min	31.5 mm
da max	33 mm
db min	30 mm

Ce min	5 mm
Da max	55.5 mm
ra max	1 mm
Bearing number	2305KG15
Size (mm)	25x62x24
Brand	SNR
Bore Diameter (mm)	25.000
Outer Diameter (mm)	62.000
Width (mm)	24.000
d	25.000 mm
D	62.000 mm
B	24.000 mm
C	24.000 mm