

# 2305EEG15 SNR Characteristic inner ring frequency, BPF1 7.18 Hz 25x62x24mm Self aligning ball bearings

d1	33.4 mm
D1	53.1 mm
rs min	1.1 mm
e	0.28
Y1	2.29
Y2	3.54
Y0	2.4
Radial clearance class	CN
Precision class	P0
Mass	0.37 kg
Dynamic load, C	18 kN
Static load, C0	5 kN
Nlim	7.300 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	4.8 Hz
Characteristic outer ring frequency, BPF0	4.82 Hz
Characteristic inner ring frequency, BPF1	7.18 Hz
da min	31.5 mm
Da max	55.5 mm
ra max	1 mm

Bearing number	2305EEG15
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