

2216K SNR Characteristic inner ring frequency, BPF1 11.29 Hz 80x140x33mm Self aligning ball bearings

d1	99 mm
D1	120.8 mm
rs min	2 mm
Associated sleeve reference	H316
e	0.25
Y1	2.49
Y2	3.86
Y0	2.61
Radial clearance class	CN
Precision class	P0
Mass	1.97 kg
Dynamic load, C	48.5 kN
Static load, C0	19.9 kN
Nref	5.400 rpm
Nlim	5.900 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.53 Hz
Characteristic outer ring frequency, BPF0	8.71 Hz
Characteristic inner ring frequency, BPF1	11.29 Hz
da min	89 mm

da max	96 mm
db min	85 mm
Ce min	12 mm
Da max	131 mm
ra max	2 mm
Bearing number	2216K
Size (mm)	80x140x33
Brand	SNR
Bore Diameter (mm)	80.000
Outer Diameter (mm)	140.000
Width (mm)	33.000
d	80.000 mm
D	140.000 mm
B	33.000 mm
C	33.000 mm