



BEARINGS(UK)LTD.

50 mm x 110 mm x 40 mm SNR 2310KG15C3 Double row self aligning ball bearings

Bearing No. 2310KG15C3

d	50 mm
D	110 mm
B	40 mm
d1	65.8 mm
D1	92.9 mm
rs min	2 mm
Associated sleeve reference	H2310
e	0.43
Y1	1.47
Y2	2.27
Y0	1.54
Radial clearance class	C3
Precision class	P0
Mass	1.6 kg
Dynamic load, C	64.6 kN
Static load, C0	20.2 kN
Nref	7,400 rpm
Nlim	8,500 rpm
Min operating temperature, Tmin	-20 ° C
Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.39 Hz
Characteristic rolling element frequency, BSF	4.29 Hz
Characteristic outer ring	4.72 Hz

2310KG15C3 Bearing 2D drawings and 3D CAD models



BEARINGS(UK)LTD.

frequency, BPF0	
Characteristic inner ring frequency, BPF1	7.28 Hz
da min	59 mm
da max	64 mm
db min	56 mm
Ce min	5 mm
Da max	101 mm
ra max	2 mm