



Bearing No. 2310G15

e	0.43
d	50,000 mm
D	110,000 mm
B	40,000 mm
C	40,000 mm
d1	65.8 mm
Y0	1.54
Y2	2.27
Y1	1.47
D1	92.9 mm
Nlim	8,500 rpm
Mass	1.64 kg
Nref	7,400 rpm
rs min	2 mm
da min	59 mm
Da max	101 mm
ra max	2 mm
Size (mm)	50x110x40
Width (mm)	40,000
Bearing number	2310G15
Static load, C0	20.2 kN
Dynamic load, C	64.6 kN
Precision class	P0
Bore Diameter (mm)	50,000
Outer Diameter (mm)	110,000
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage	0.39 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	4.72 Hz
Characteristic inner ring frequency, BPF1	7.28 Hz
Characteristic rolling element frequency, BSF	4.29 Hz