



Bearing No. 2310EEG15

D	110,000 mm
d	50,000 mm
B	40,000 mm
C	40,000 mm
e	0.24
Y0	2.73
Y2	4.03
d1	65.5 mm
D1	95.7 mm
Y1	2.6
Nlim	3,700 rpm
Mass	1.82 kg
Da max	101 mm
da min	59 mm
ra max	2 mm
rs min	2 mm
Size (mm)	50x110x40
Width (mm)	40,000
Bearing number	2310EEG15
Precision class	P0
Dynamic load, C	41.6 kN
Static load, C0	14.2 kN
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 frequency, FTF	0.42 Hz

Characteristic outer ring frequency, BPF0	6.26 Hz
Characteristic inner ring frequency, BPI	8.74 Hz
Characteristic rolling element frequency, BSF	5.81 Hz