



**Bearing No. 11209G15**

e	0.21
d	45,000 mm
D	85,000 mm
B	58 mm
C	19 mm
d1	57.7 mm
Y0	3.18
Y2	4.7
Y1	3.04
D1	72.5 mm
Nlim	9,300 rpm
Mass	0.78 kg
Nref	8,100 rpm
rs min	1.1 mm
da min	51.5 mm
Da max	78.5 mm
ra max	1 mm
Size (mm)	45x85x58
Width (mm)	58
Bearing number	11209G15
Static load, C0	7.3 kN
Dynamic load, C	21.8 kN
Precision class	P0
Bore Diameter (mm)	45,000
Outer Diameter (mm)	85,000
Radial clearance class	CN
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage	0.43 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	6.83 Hz
Characteristic inner ring frequency, BPF1	9.17 Hz
Characteristic rolling element frequency, BSF	6.61 Hz