



Bearing No. RUS2209

D	85,000 mm
d	55,000 mm
C	23,000 mm
B	23 mm
E	75 mm
F	55 mm
ra max	1 mm
Da max	78.5 mm
rs min	1.1 mm
Size (mm)	55x85x23
Width (mm)	23,000
Nlim (oil)	9,000 rpm
Nlim (grease)	7,600 rpm
Bearing number	RUS2209
Dynamic load, C	61.5 kN
Static load, C0	68 kN
Bore Diameter (mm)	55,000
Outer Diameter (mm)	85,000
Fatigue limit load, Cu	8.3 kN
Radial clearance class	CN
Mass (without HJ ring)	0.18 kg
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic outer ring frequency, BPF0	5.92 Hz
Characteristic inner ring frequency, BRFI	8.08 Hz
Characteristic rolling	6.35 Hz

element frequency, BSF	
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