



Bearing No. 2211

e	0.28
d	55,000 mm
D	100,000 mm
B	25,000 mm
C	25,000 mm
d1	69.9 mm
Y0	2.37
Y2	3.5
Y1	2.26
D1	85.2 mm
Nlim	8,400 rpm
Mass	0.79 kg
Nref	6,900 rpm
rs min	1.5 mm
da min	63 mm
Da max	92 mm
ra max	1.5 mm
Size (mm)	55x100x25
Width (mm)	25,000
Bearing number	2211
Static load, C0	9.9 kN
Dynamic load, C	26.3 kN
Precision class	P0
Bore Diameter (mm)	55,000
Outer Diameter (mm)	100,000
Radial clearance class	CN
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	120 °C
Characteristic cage	0.43 Hz

frequency, FTF	
Characteristic outer ring frequency, BPF0	8.25 Hz
Characteristic inner ring frequency, BPF1	10.75 Hz
Characteristic rolling element frequency, BSF	7.35 Hz