



Bearing No. 11207G15

e	0.22
d	35,000 mm
D	72,000 mm
B	52 mm
C	17 mm
d1	47.7 mm
Y0	2.94
Y2	4.34
Y1	2.81
D1	60.8 mm
Nlim	11,000 rpm
Mass	0.55 kg
Nref	9,600 rpm
rs min	1.1 mm
da min	41.5 mm
Da max	65.5 mm
ra max	1 mm
Size (mm)	35x72x52
Width (mm)	52
Bearing number	11207G15
Static load, C0	5.1 kN
Dynamic load, C	15.8 kN
Precision class	P0
Bore Diameter (mm)	35,000
Outer Diameter (mm)	72,000
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	6.81 Hz
Characteristic inner ring frequency, BPF1	9.19 Hz
Characteristic rolling element frequency, BSF	6.5 Hz