



SNR Bearing Argentina

20 mm x 37 mm x 9 mm SNR
MLE71904CVUJ84S High precision angular
contact ball bearings

Bearing No. MLE71904CVUJ84S

d	20 mm
D	37 mm
B	9 mm
d1	25.1 mm
d2	23.9 mm
D1	32.15 mm
D2	33.45 mm
a	9 mm
Contact angle	17 °
rs min	0.3 mm
r1s min	0.3 mm
f0	7.88
Precision class	P4S
Mass	0.04 kg
Dynamic load, C	3.85 kN
Static load, C0	1.9 kN
Fatigue limit load, Cu	0.11 kN
Nlim (grease)	56,000 rpm
Axial displacement K Factor	1.77
Preload level	8
Preload value	0.06 kN
Axial rigidity	33 N/ μ m
Radial rigidity	153 N/ μ m
Min operating temperature, Tmin	-20 ° C

MLE71904CVUJ84S Bearing 2D drawings and 3D CAD models



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Max operating temperature, Tmax	120 ° C
Characteristic cage frequency, FTF	0.43 Hz
Characteristic rolling element frequency, BSF	6.9 Hz
Characteristic outer ring frequency, BPF0	6.91 Hz
Characteristic inner ring frequency, BRFI	9.09 Hz
da min	22.5 mm
db min	22.5 mm
Da max	34.5 mm
Db max	34.5 mm
r1a max	0.3 mm
ra max	0.3 mm
D6	26.6 mm