



## SNR MLE71908CVUJ84S PRECISION BALL BEARINGS

Bearing No. MLE71908CVUJ84S

d	40 mm
D	62 mm
B	12 mm
d1	46.8 mm
d2	44.7 mm
D1	55.91 mm
D2	57.41 mm
a	14 mm
Contact angle	17 °
rs min	0.6 mm
r1s min	0.3 mm
f0	8.42
Precision class	P4S
Mass	0.11 kg
Dynamic load, C	6.9 kN
Static load, C0	4.55 kN
Fatigue limit load, Cu	0.29 kN
Nlim (grease)	31,000 rpm
Axial displacement K Factor	1.24
Preload level	8
Preload value	0.1 kN
Axial rigidity	55 N/ μ m
Radial rigidity	261 N/ μ m
Min operating temperature, Tmin	-20 ° C
Max operating temperature,	120 ° C

MLE71908CVUJ84S Bearing 2D drawings and 3D CAD models



## Hmg Industriebedarf GmbH

Tmax	
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	10.35 Hz
Characteristic outer ring frequency, BPF0	11.36 Hz
Characteristic inner ring frequency, BRFI	13.64 Hz
da min	44.5 mm
db min	44.5 mm
Da max	57.5 mm
Db max	57.5 mm
r1a max	0.3 mm
ra max	0.6 mm
D6	48.3 mm