



ASAHI FORGE OF AMERICA BEARING CORP.



MLE71908CVUJ74S Bearing 2D drawings and 3D CAD models

40 mm x 62 mm x 12 mm SNR
MLE71908CVUJ74S angular contact ball bearings

Bearing No. MLE71908CVUJ74S

Size	40x62x12 mm
Bore Diameter	40 mm
Outer Diameter	62 mm
Width	12 mm
d	40 mm
D	62 mm
B	12 mm
C	12 mm
Angle (°)	15 °
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



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Preload level	7
Preload value	0.035 kN
Axial rigidity	37 N/ μ m
Radial rigidity	186 N/ μ m
Min operating temperature, T _{min}	-20 ° C
Max operating temperature, T _{max}	120 ° C
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
d _a min	44.5 mm
d _b min	44.5 mm
D _a max	57.5 mm
D _b max	57.5 mm
r _{1a} max	0.3 mm
r _a max	0.6 mm
D ₆	48.3 mm