



KRS Guide Wheel Bearing Co., Ltd



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

Bearing No. MLE71908CVUJ74S

MLE71908CVUJ74S Bearing 2D drawings and 3D CAD models

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
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