



SNR Bearing Argentina



ML71908HVUJ74S Bearing 2D drawings and 3D CAD models

40 mm x 62 mm x 12 mm SNR
ML71908HVUJ74S High precision angular
contact ball bearings

Bearing No. ML71908HVUJ74S

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 (°)	20 °
d1	46.8 mm
d2	44.7 mm
D1	55.91 mm
D2	57.41 mm
a	18 mm
Contact angle	25 °
rs min	0.6 mm
r1s min	0.3 mm
f0	8.48
Precision class	P4S
Mass	0.11 kg
Dynamic load, C	6.5 kN
Static load, C0	4.35 kN
Fatigue limit load, Cu	0.29 kN
Nlim (oil)	38,000 rpm
Nlim (grease)	26,000 rpm



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Axial displacement K Factor	0.69
Preload level	7
Preload value	0.055 kN
Axial rigidity	78 N/ μ m
Radial rigidity	173 N/ μ m
Min operating temperature, T _{min}	-30 ° C
Max operating temperature, T _{max}	120 ° C
Characteristic cage frequency, FTF	0.46 Hz
Characteristic rolling element frequency, BSF	10.36 Hz
Characteristic outer ring frequency, BPF0	11.42 Hz
Characteristic inner ring frequency, BRFI	13.59 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