



Shandong Chik Bearing Co., Ltd.



40 mm x 68 mm x 15 mm SNR
ML7008CVUJ74S angular contact ball bearings

Bearing No. ML7008CVUJ74S

ML7008CVUJ74S Bearing 2D drawings and 3D CAD models

Size	40x68x15 mm
Bore Diameter	40 mm
Outer Diameter	68 mm
Width	15 mm
d	40 mm
D	68 mm
B	15 mm
C	15 mm
Angle (°)	15 °
d1	49.2 mm
d2	46.9 mm
D1	60.91 mm
D2	63.31 mm
a	16 mm
Contact angle	17 °
rs min	1 mm
r1s min	0.6 mm
f0	8.15
Precision class	P4S
Mass	0.18 kg
Dynamic load, C	10.9 kN
Static load, C0	6.9 kN
Fatigue limit load, Cu	0.4 kN
Nlim (oil)	41,000 rpm
Nlim (grease)	30,000 rpm



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Axial displacement K Factor	1.23
Preload level	7
Preload value	0.055 kN
Axial rigidity	43 N/ μ m
Radial rigidity	218 N/ μ m
Min operating temperature, T _{min}	-30 ° C
Max operating temperature, T _{max}	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	8.28 Hz
Characteristic outer ring frequency, BPF0	9.75 Hz
Characteristic inner ring frequency, BPF1	12.25 Hz
da min	45.5 mm
db min	45.5 mm
Da max	62.5 mm
Db max	62.5 mm
r1a max	0.6 mm
ra max	1 mm
D6	51.4 mm