



SNR Bearing Argentina



MLE71902CVUJ74S Bearing 2D drawings and 3D CAD models

15 mm x 28 mm x 7 mm SNR
MLE71902CVUJ74S High precision angular
contact ball bearings

Bearing No. MLE71902CVUJ74S

Size	15x28x7 mm
Bore Diameter	15 mm
Outer Diameter	28 mm
Width	7 mm
d	15 mm
D	28 mm
B	7 mm
C	7 mm
Angle (°)	15 °
d1	18.7 mm
d2	17.75 mm
D1	24.35 mm
D2	24.95 mm
a	7 mm
Contact angle	17 °
rs min	0.3 mm
r1s min	0.3 mm
f0	7.92
Precision class	P4S
Mass	0.02 kg
Dynamic load, C	2 kN
Static load, C0	0.93 kN
Fatigue limit load, Cu	0.07 kN
Nlim (grease)	74,000 rpm
Axial displacement K Factor	2.04



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Preload level	7
Preload value	0.01 kN
Axial rigidity	15 N/ μ m
Radial rigidity	75 N/ μ m
Min operating temperature, T _{min}	-20 ° C
Max operating temperature, T _{max}	120 ° C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	7.44 Hz
Characteristic outer ring frequency, BPF0	6.99 Hz
Characteristic inner ring frequency, BRFI	9.01 Hz
d _a min	17.5 mm
d _b min	17.5 mm
D _a max	25.5 mm
D _b max	25.5 mm
r _{1a} max	0.3 mm
r _a max	0.3 mm
D ₆	19.9 mm