

LMS Anti-Vibration Levelers

The level mount swivel (LMS) anti-vibration leveler is a precision, frequency-tuned, swivel-style leveling device that provides shock attenuation and low-frequency vibration isolation for sensitive equipment.

Designed alongside Hutchinson Aerospace & Industry, Inc., (formerly Barry Controls) in the late 1990s under a new product development initiative program, the LMS anti-vibration leveler has proven time and again to be a reliable leveling device that our customers have depended on for more than 20 years.

Key Features:

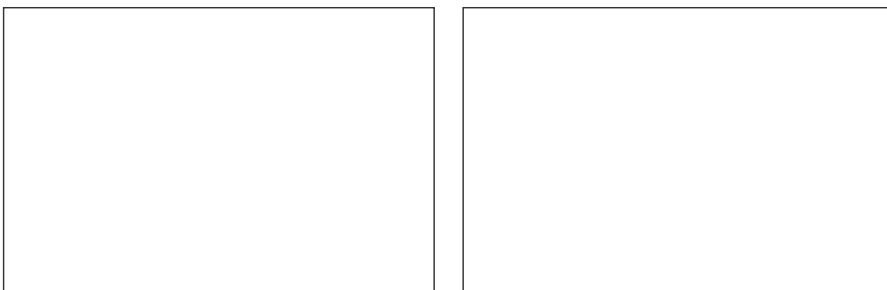
- Molded rubber to metal base for permanent bond
- Three-inch radial ring pad
- 10–20 Hz natural frequency
- Operating temperature -20°F–180°F (-30°C–82°C)
- Transmissibility at resonance 8:1
- Corrosion-resistant steel

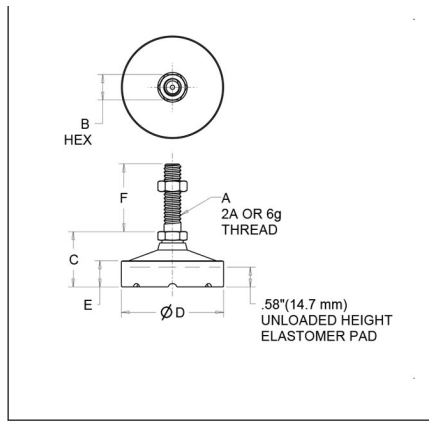
Benefits:

- Premium vibration control, shock attenuation and noise reduction
- Increased machinery performance, precision and throughput
- Extended machinery life through protection from shock and vibration
- Uniform radial stiffness for maximum stability
- Low frequency isolation for greater deflection













Typical Uses:

- Data storage equipment
- Large medical equipment
- Industrial workstations
- Sensitive electronic manufacturing equipment
- Sensitive industrial machines
- Semiconductor equipment
- High-precision equipment

















LMS Anti-Vibration Levelers

Part No.	Max Load (Lbs.)	Max Deflection	A	B	C	D	E	F	ROHS	CAD
LMS-12042 	100-400	0.10	1/2-13	0.75	1.63	3.0	0.77	2.0	<input checked="" type="checkbox"/>	LMS-12042 
LMS-12044 	100-400	0.10	1/2-13	0.75	1.63	3.0	0.77	4.0	<input checked="" type="checkbox"/>	LMS-12044 
LMS-12082 	200-800	0.10	1/2-13	0.75	1.63	3.0	0.77	2.0	<input checked="" type="checkbox"/>	LMS-12082 
LMS-12084 	200-800	0.10	1/2-13	0.75	1.63	3.0	0.77	4.0	<input checked="" type="checkbox"/>	LMS-12084 
LMS-12122 	400-1200	0.10	1/2-13	0.75	1.63	3.0	0.77	2.0	<input checked="" type="checkbox"/>	LMS-12122 
LMS-12124 	400-1200	0.10	1/2-13	0.75	1.63	3.0	0.77	4.0	<input checked="" type="checkbox"/>	LMS-12124 

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Part No.	Max Load (Lbs.)	Max Deflection	A	B	C	D	E	F	ROHS	CAD
LMS-M112042 	100-400	2.5	M12 x 1.75	19	41	76	19.6	51	<input checked="" type="checkbox"/>	LMS-M112042 
LMS-M112044 	100-400	2.5	M12 x 1.75	19	41	76	19.6	84	<input checked="" type="checkbox"/>	LMS-M112044 
LMS-M112082 	200-800	2.5	M12 x 1.75	19	41	76	19.6	51	<input checked="" type="checkbox"/>	LMS-M112082 
LMS-M112084 	200-800	2.5	M12 x 1.75	19	41	76	19.6	84	<input checked="" type="checkbox"/>	LMS-M112084 
LMS-M112122 	400-1200	2.5	M12 x 1.75	19	41	76	19.6	51	<input checked="" type="checkbox"/>	LMS-M112122 
LMS-M112124 	400-1200	2.5	M12 x 1.75	19	41	76	19.6	84	<input checked="" type="checkbox"/>	LMS-M112124 

Proud to be ISO:50001 and ISO:9001 Certified
Cage Code: 01226



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