

PRODUCT SPECIFICATIONS

PRODUCT NAME: **GenieClip WATT**

DESCRIPTION: **GenieClip WATT** is a vibration isolation HVAC linkage that incorporates a non-linear design made from an elastomeric spring in a steel housing. The hangers are shipped fully assembled and ready for installation in threaded rod suspension systems.

APPLICATION: Used to isolate suspended sources of vibration. They are commonly used to suspend mechanical system components such as fans, piping and equipment. Other sources include speakers, garage door openers, conveyors or other processing equipment.

FEATURES AND BENEFITS:

- Wide operating load range enables simplification of isolator selection
- Substantially reduces noise and vibration for any equipment
- Easily fastens to standard threaded rod with no specialist tools required
- Dynamic stiffness allows for low natural frequency at low loads
- Achieve > 1" (25.4 mm) deflection
- Packaged ready to use with no preloading spacers needed

DIMENSION: 5-11/16" height, 2-7/16" width, 1-15/16" depth
(nom. 144.4625 mm height, 61.9125 mm width, 49.2125 mm depth)

WEIGHT: 1.2 lb (544 grams)

QUANTITY/BOX: 24

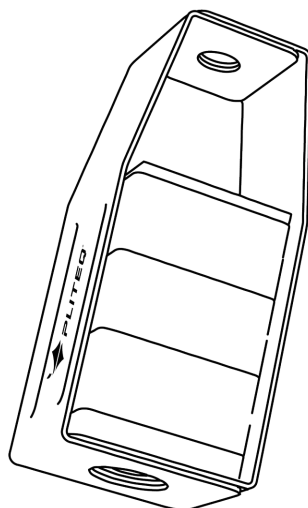
QUANTITY/PALLET: 960

TECHNICAL DATA

MAXIMUM DESIGN LOAD:	700 lbf (3114 N) per hanger
OVERLOAD CAPACITY:	1100 lbf (4893 N) per hanger
TEMPERATURE STABILITY:	-40°F to +240°F (-40°C to +115°C)

LOAD vs. NATURAL FREQUENCY and DEFLECTION

LOAD (lbf) [N]	NATURAL FREQUENCY (Hz)	DEFLECTION (in) [mm]
(50) [223]	16	(0.28) [7]
(100) [445]	13.5	(0.51) [13]
(150) [668]	12.5	(0.79) [20]
(200) [890]	11.75	(0.98) [25]
(300) [1335]	11	(1.26) [32]
(400) [1780]	10.3	(1.38) [35]
(500) [2225]	10	(1.5) [38]
(600) [2669]	9.8	(1.65) [42]
(700) [3114]	9.5	(1.73) [44]



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