



MASON U.K.

VIBRATION CONTROL PRODUCTS AND
ACOUSTIC FLOOR SYSTEMS

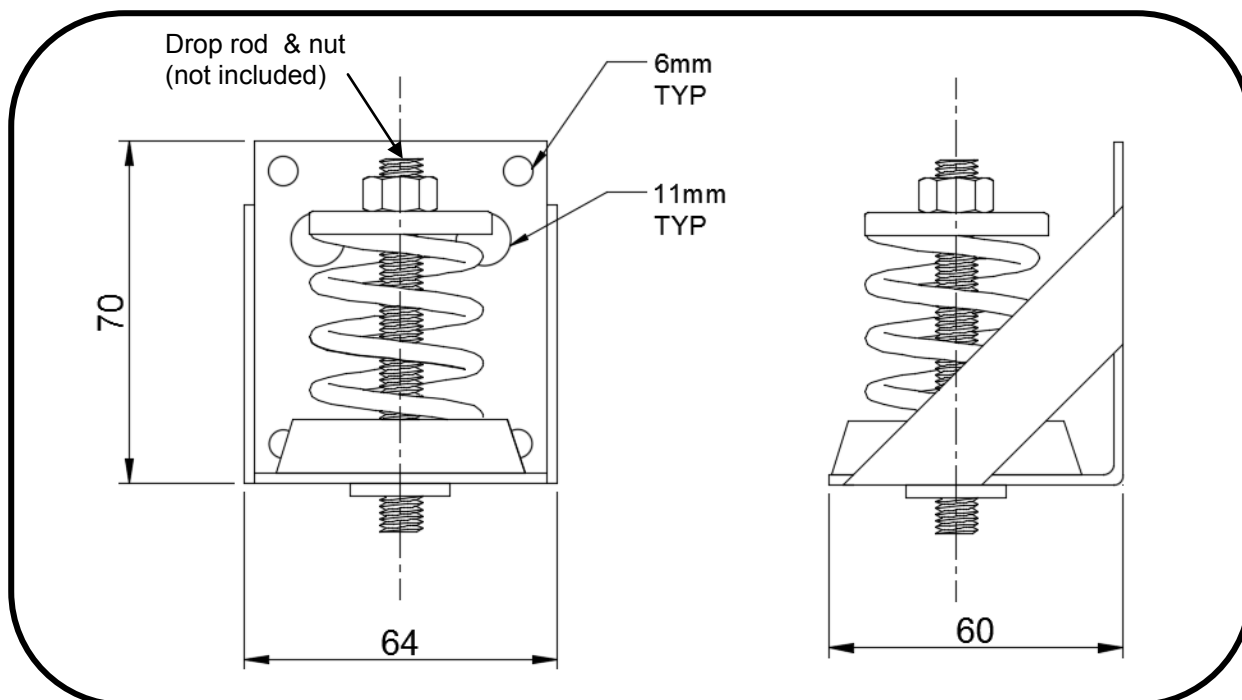
HDSM-X Joist/Wall Hanger



- Allows for quick and easy installation to wooden ceiling joist or walls.
- The hangers can support ceiling weights of up to 59kg per hanger
- The spring elements can provide up to 25mm deflection, providing natural frequencies down to 3.2Hz
- The high quality spring element provides isolation against impact and low frequency noise, such as that from mechanical sources.
- The spring sits in a neoprene cup which absorbs high frequency energy.

Mason U.K. Ltd.
Unit 6 Abbey Business Park
Monks Walk
Farnham, Surrey
GU9 8HT

Phone: 01252 716610
Fax: 01252 716630
E-mail: info@mason-uk-co.uk
Web: www.mason-uk.co.uk



	<i>Rated capacity (kg)</i>	<i>Rated deflection (mm)</i>	<i>Rated Natural Frequency (Hz)</i>
<i>HDSM-X-23</i>	10	33	2.8
<i>HDSM-X-33</i>	15	28	3.0
<i>HDSM-X-54</i>	24	25	3.2
<i>HDSM-X-76</i>	34	25	3.2
<i>HDSM-X-113</i>	51	25	3.2
<i>HDSM-X-130</i>	59	25	3.2

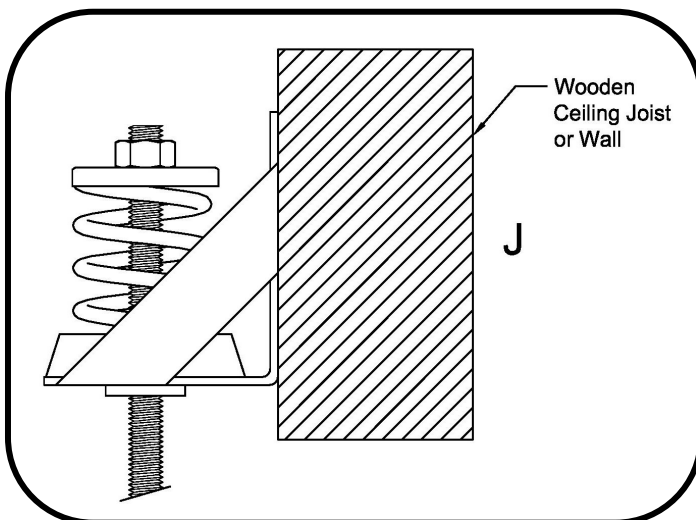
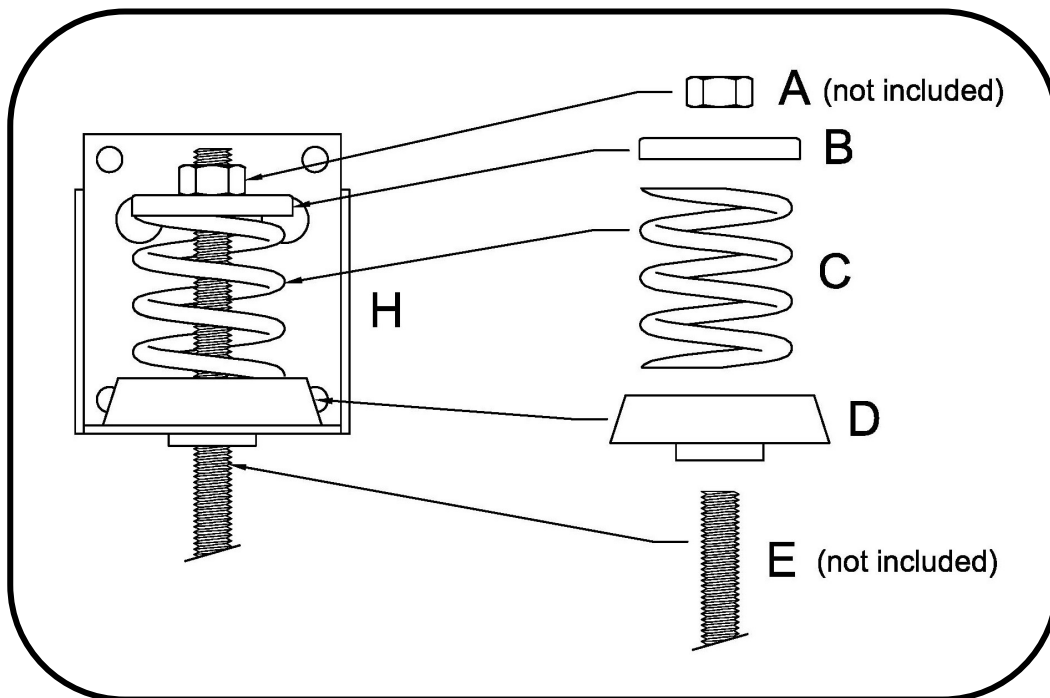
NOTE:

- Mason HDSM-X series spring hangers can compress up to 25mm at rated capacity.
- Please allow for the compression of the spring hanger when installing ceiling systems.

Mason U.K. Ltd.
 Unit 6 Abbey Business Park
 Monks Walk
 Farnham, Surrey
 GU9 8HT

Phone: 01252 716610
 Fax: 01252 716630
 E-mail: info@mason-uk.co.uk
 Web: www.mason-uk.co.uk

Typical Installation for Mason HDSM-X Series Spring Hangers



- A. Self-locking nut (not supplied)
- B. Metal cup
- C. Spring element
- D. Rubber cup
- E. Drop rod (not supplied)
- H. Mason Hanger Box
- J. Ceiling joist or similar

Installation instructions:

- Attach hanger box to side of wooden ceiling joist using appropriate fixings (not included).
- Assemble hanger assembly as above.
- Pre-compress spring with large penny washer and nut on underside if necessary.
- Install the plasterboard ceiling in the normal way.

Mason U.K. Ltd.
Unit 6 Abbey Business Park
Monks Walk
Farnham, Surrey
GU9 8HT

Phone: 01252 716610
Fax: 01252 716630
E-mail: info@mason-uk.co.uk
Web: www.mason-uk.co.uk

Rods and nuts not included