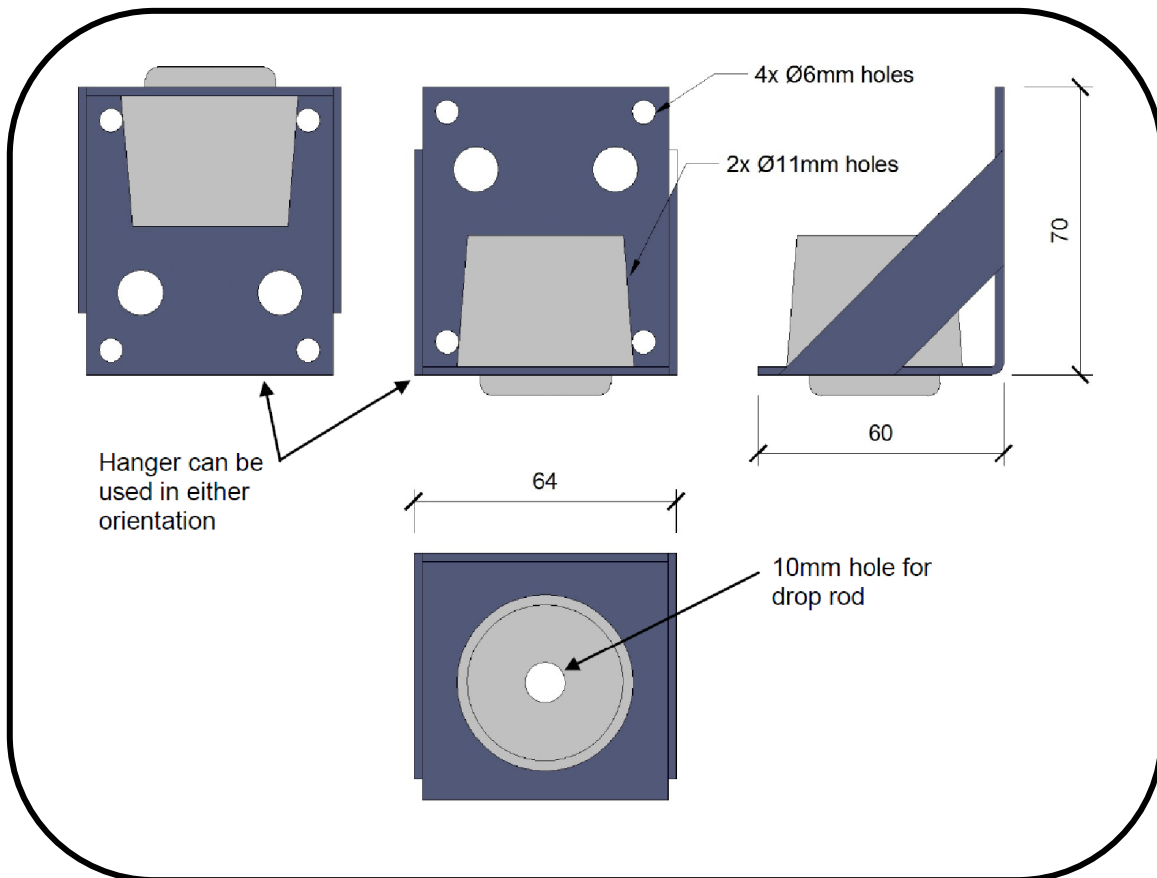# HDSM-A
SIDE MOUNT CEILING HANGER
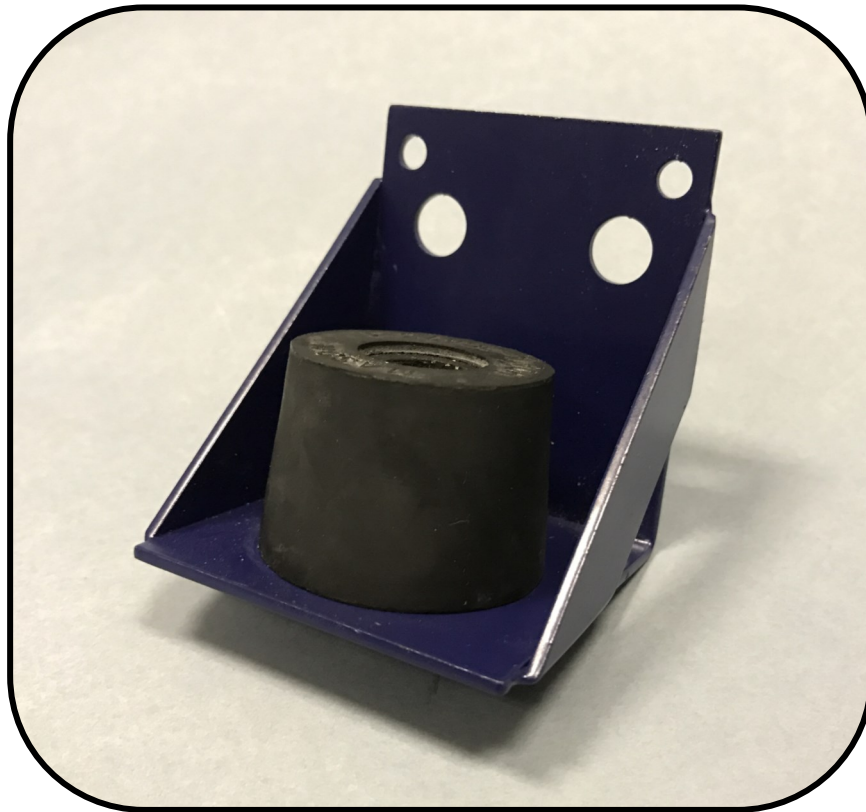
- Allows for compact suspended ceiling installations.

- The hangers can support ceiling weights of up to 57kg per hanger.

- The rubber elements can provide up to 5mm deflection, providing acoustic isolation down to 8Hz.

- The hanger can be fitted with a metal spring for increased isolation.

- Can be used upside-down to resiliently hang joists from the soffit.

4x Ø6mm holes

2x Ø11mm holes

70

60

64

10mm hole for drop rod

Hanger can be used in either orientation

|	Durometer	Max rated Capacity (kg)	Max rated deflection (mm)	Rated natural frequency (Hz)
HDSM-A-Black	30	Up to 20	5	8
HDSM-A-Green	40	14-34	5	8
HDSM-A-Red	50	27-57	5	8
HDMS-X-Spring	Please call to discuss requirements			

NOTE:

- Mason HD hangers are designed to gain a deflection of approximately 9mm at rated capacity.
- Please allow for the rated deflection of the rubber hanger when installing ceiling systems.

Rods and nuts not included

Typical Installation for Mason HDSM-X Series Spring Hangers

A (not included)

B

H

C (not included)

Wooden Ceiling Joist or Wall

J
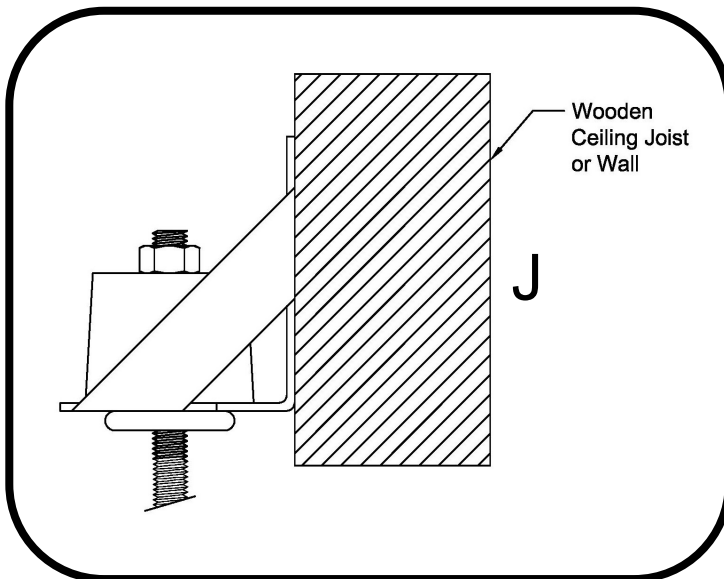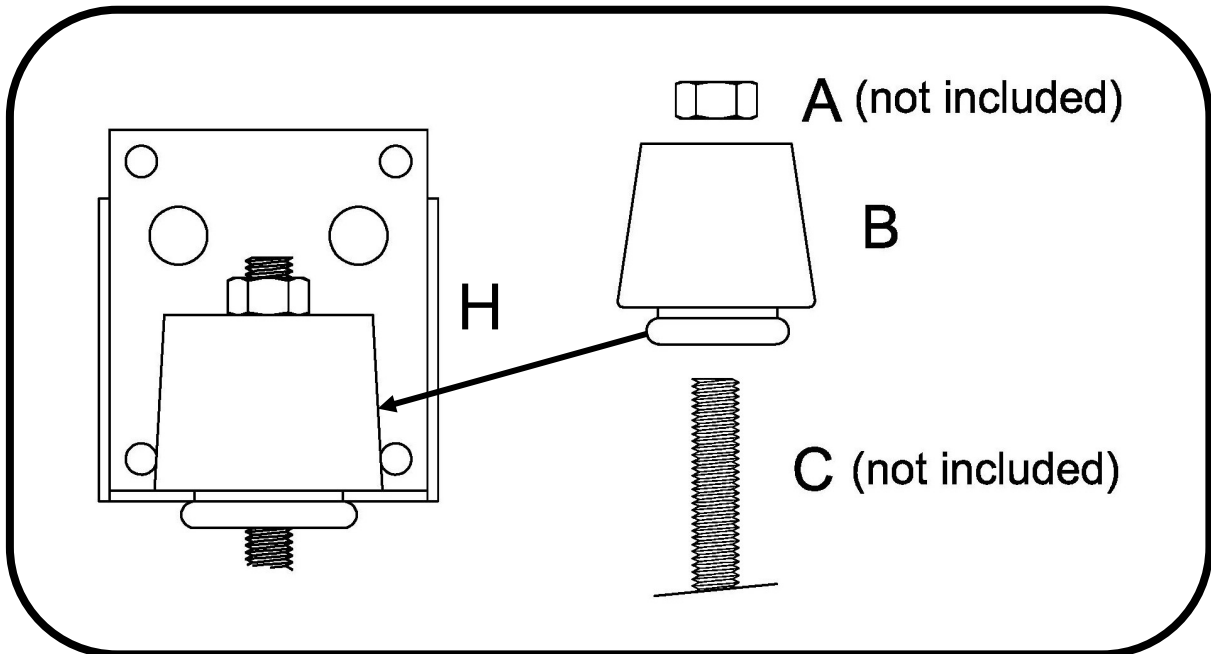
A. Self-locking nut (not supplied)
B. LDS Rubber Element
C. Drop Rod (not included)

H. Mason Hanger Box
J. Ceiling Joist or similar

Installation instructions:

- Fix the hanger box to side of wooden ceiling joist or suspend the hanger from the soffit using appropriate fixings (not included)..
- Assemble the hanger as above.
- Install the ceiling system in the normal way.

Ensure locknuts are used throughout.

Rods and nuts not included