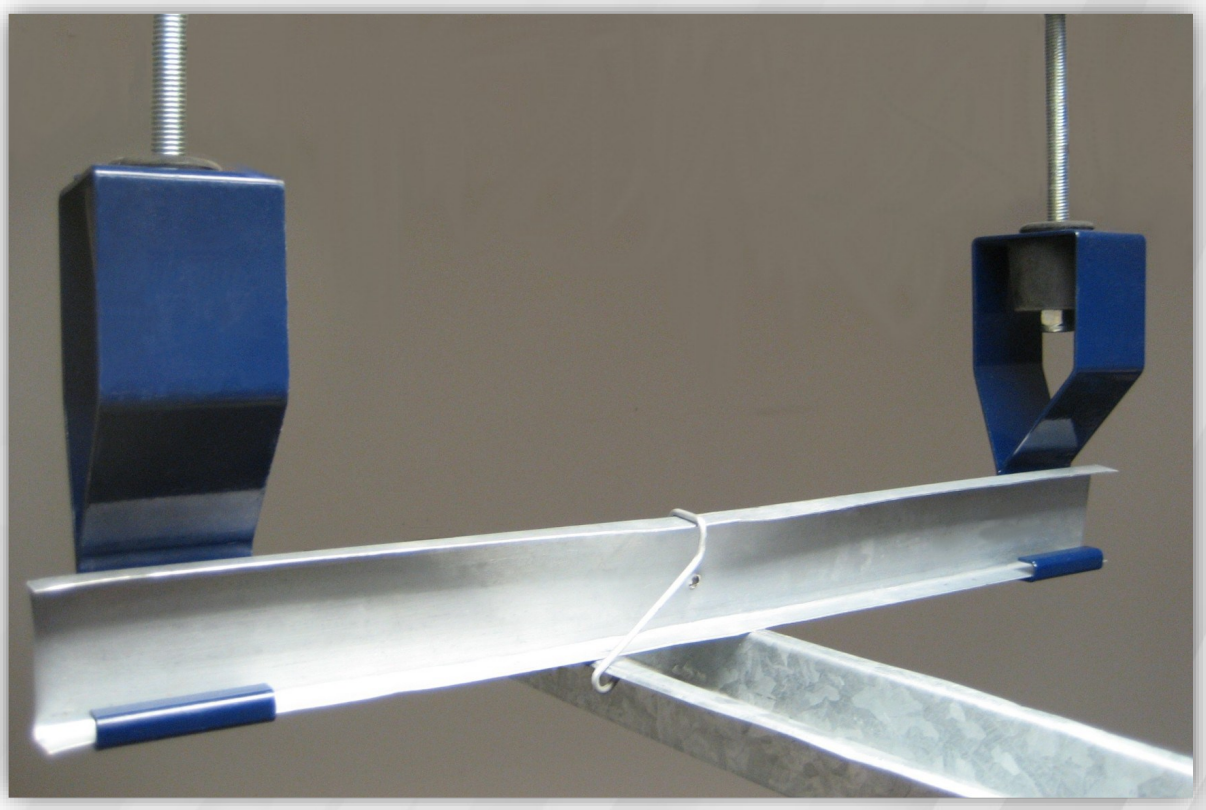
MASON UK LTD
Noise, Vibration &
Thermal Engineering

HDQF-A Quick Fit Ceiling Hanger (LDS Rubber Variant)



- Allows for quick and easy installation of most metal grid ceiling systems.
- The hangers can support ceiling weights of up to 57kg per hanger.
- The LDS (Low Dynamic Stiffness) rubber elements can provide up to 6mm static deflection, with a hanger natural frequency of down to 8Hz.
- The LDS rubber element can be replaced with a variety of spring elements (see HDQF-X Series).

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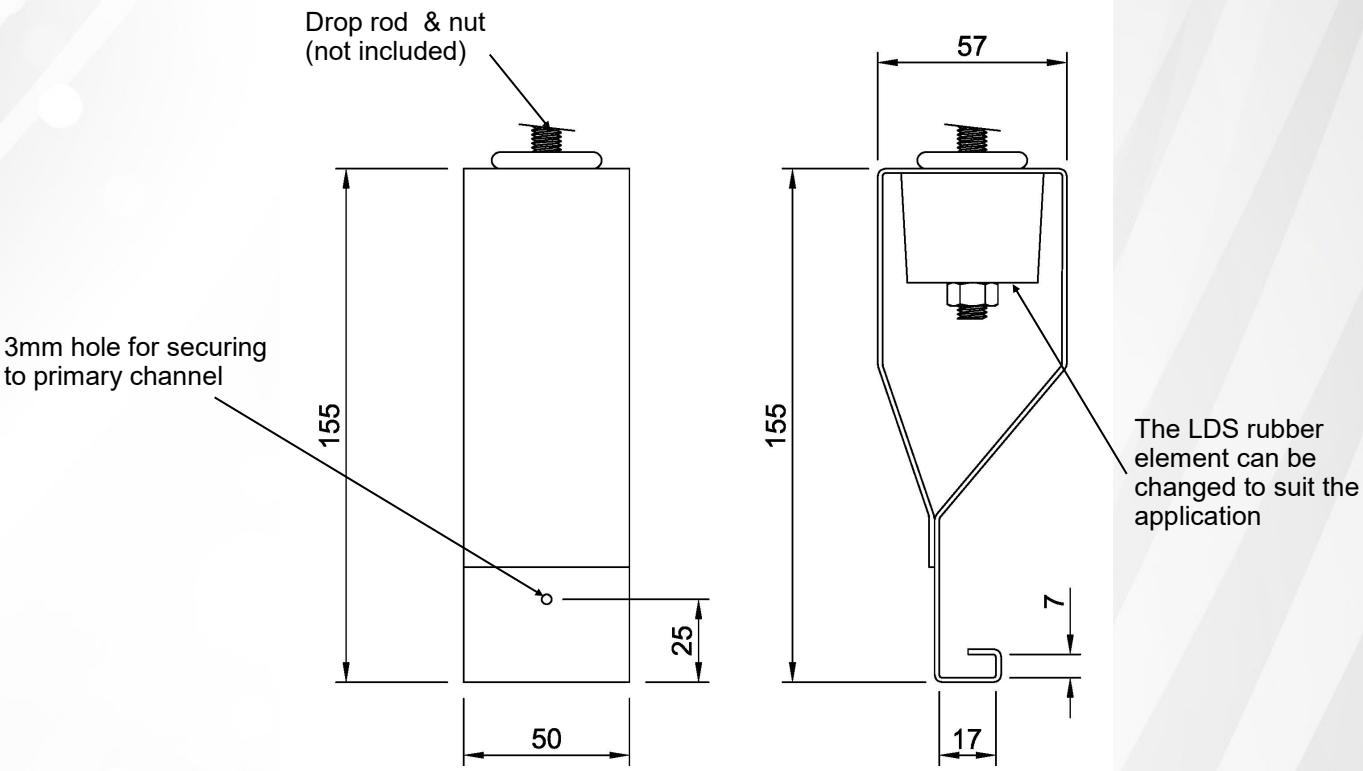
Product Information



Installation Instructions:

- Fix the top of the drop rod to the soffit, bracket or ceiling joist as required.
- Assemble rubber element and drop rod assembly with the a lock-nut to the hanger box.
- Ensure to leave a gap of at least 10mm between the soffit and the hanger.
- Set all the hangers to the same height by laser or similar method.
- Rotate primary channels into the hanger bracket and fix with sheet metal screws as necessary through the hole provided.
- Clip the secondary (top hat) sections to the primary channels.
- Install the ceiling system in the normal way.

	Durometer	Max rated capacity (kg)	Rated deflection (mm)	Rated Natural Frequency (Hz)
HDQF-A-Black	30	Up to 20	6	8
HDQF-A-Green	40	14-34	6	8
HDQF-A-Red	50	27-57	6	8

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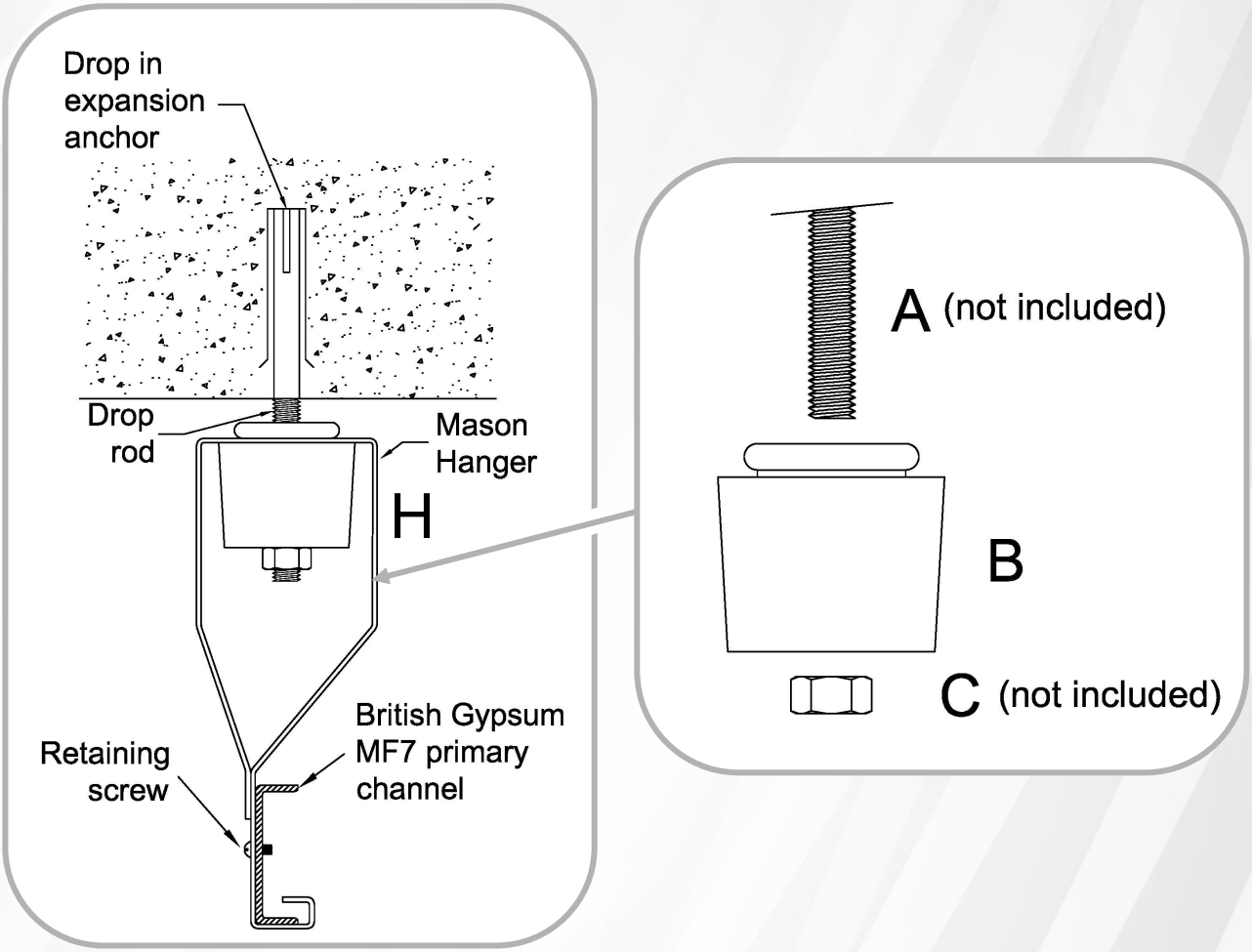
Typical Installation Detail



A	-	Drop Rod (not supplied)
B	-	LDS Rubber element
C	-	Self-locking nut (not supplied)
H	-	Mason hanger box

- Mason HDQF-A series LDS rubber hangers are designed to gain a deflection of approximately 6mm at rated capacity.
- Please allow for the rated deflection of the hanger when installing ceiling systems.
- If the rated deflection is not considered, sagging and or damage of the ceiling and surrounding areas may occur.
- Typical drop rod diameter of 10mm. Large penny washer required for smaller diameter rod.

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