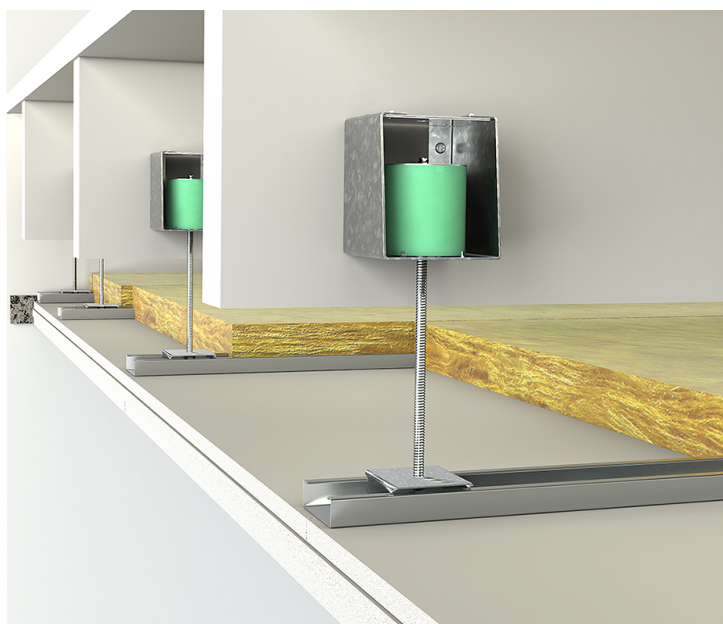




## Ceiling System VT-MCH

The ceiling system VT-MCH is designed as an acoustic suspended ceiling to mitigate air borne noise and impact sound. The hanger can be both top- or side mounted. It is used together with Vibratec's click-on hangers and profiles or can be used as a stand-alone hanger for equipment such as speakers, pipes or ventilation.

## Product Characteristics

An excellent feature of ceiling system VT-MCH is that the elastic hanger can be back mounted as well as top mounted. Back mounting the hanger on a floor joist will greatly reduce the building height. When a bigger air gap is needed, threaded rods can be used instead of bolts.

Using elastically suspended ceiling systems is a great way to reduce unwanted noise between floors in buildings. These elastically suspended ceilings must also be de-coupled from surrounding walls by using our self adhesive elastic strip VT-Strip and acoustic sealant VT-FAS

Screws, threaded bars, click-ons and ceiling profiles are not a part of the product but can be included if a complete ceiling system is required.



**Ceiling system VT-MCH is an EPD-certified product.**

## Product Applications

**Paired with Vibratec's click-on hangers and profiles:**

- acoustic suspension of ceilings

**Without click on hangers and profiles:**

- hanging equipment such as speakers, pipes or ventilation.

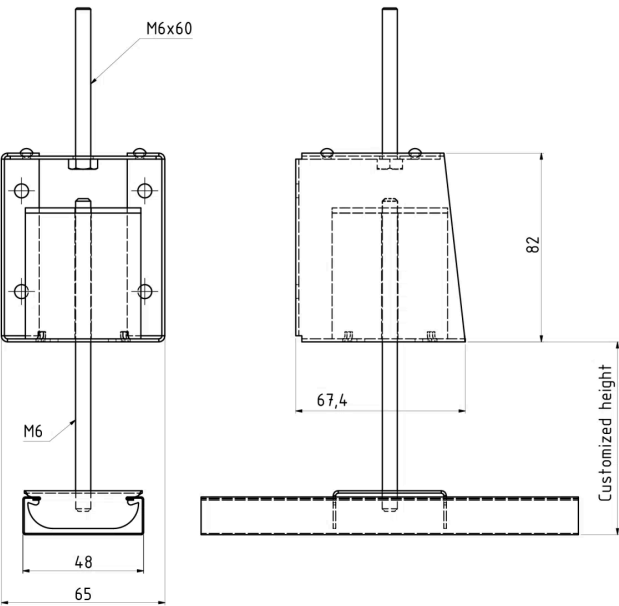
### Note (feature)

For beam structures, back mounting of the hangers could reduce the total height of the system.

# Technical Specifications

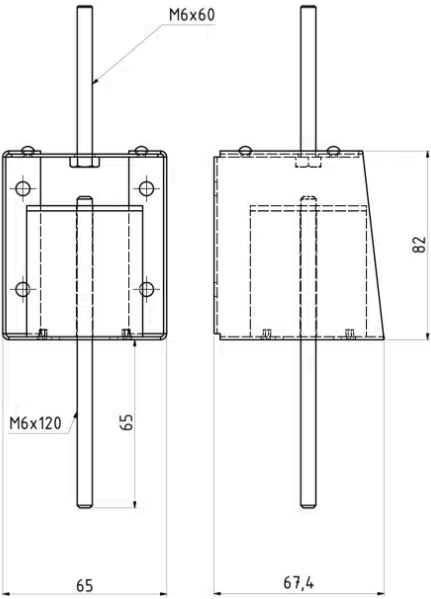
## Ceiling System VT-MCH

Top mounted with click-on system



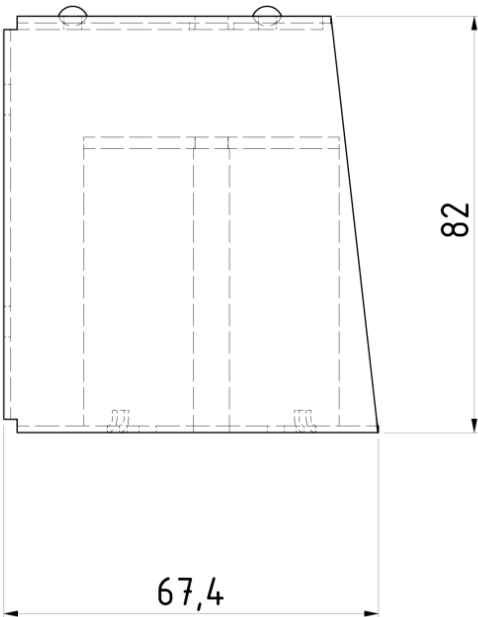
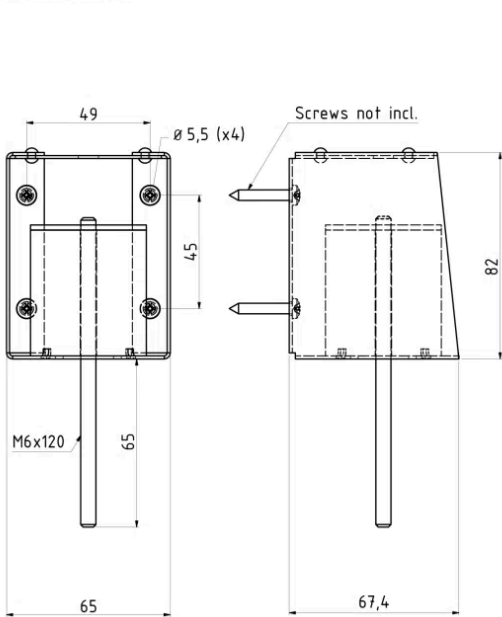
## Ceiling System VT-MCH

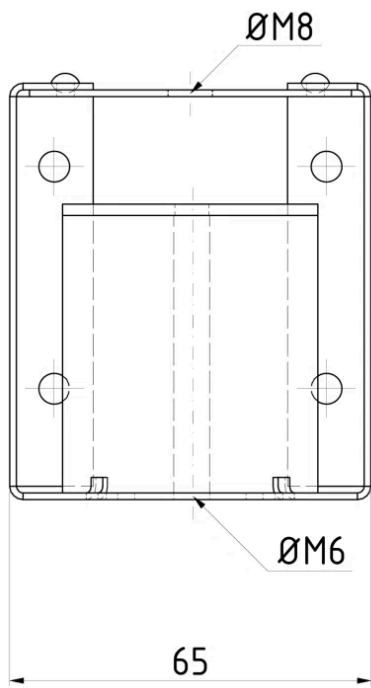
Top mounted



## Ceiling System VT-MCH

Back mounted







## Ceiling Hanger VT-MCH technical specification

ceiling-hanger-vt-mch-technical-specification.xlsx

### Sheet1

| Type          | Load (kg) / hanger | Fn (Hz) | Deflection (mm) |
|---------------|--------------------|---------|-----------------|
| VT-MCH-400/25 | 10 - 20            | 12 - 15 | 2 - 3           |
| VT-MCH-400/50 | 10 - 20            | 7 - 11  | 4 - 7           |
| VT-MCH-510/25 | 20 - 30            | 12 - 15 | 2 - 3           |
| VT-MCH-510/50 | 20 - 30            | 7 - 11  | 4 - 7           |
| VT-MCH-570/25 | 30 - 40            | 12 - 15 | 2 - 3           |
| VT-MCH-570/50 | 30 - 40            | 7 - 11  | 4 - 7           |

## Downloads



Installation manual:  
Ceiling system VT-  
MCH | English



EPD document |  
EPD-IES-  
0030215:001  
english



EPD document |  
EPD-IES-  
0030216:001  
english



Installation manual  
rampamuff |  
Swedish



Installation manual  
threaded insert |  
English

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