



## All-Metal Pendulum Mount VTCI-300F-P – VTCI-700F-P

Double acting all-metal pendulum mount for isolation against vibrations and shock of exhaust-, air- and steam-pipes. Stabilisation of frames and equipment on vessels, vehicles etc. VTCI-isolator in steel (ceramic coated) with stainless steel resilient cushions. Other parts in galvanised steel.

### Product Characteristics

**Mount with low natural frequency:** 15-20 Hz

**Amplification factor:** <6

**Temperature range:** -90 °C to +600 °C

**Maximum excitation:**  $\pm 0,3\text{mm}$

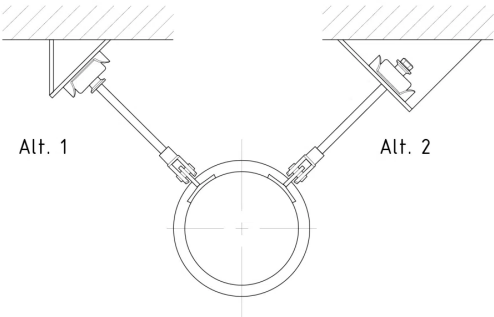
### Product Applications

Isolation of exhaust-, air- and steam-pipes. Stabilisation of frames and equipment on vessels, vehicles etc.

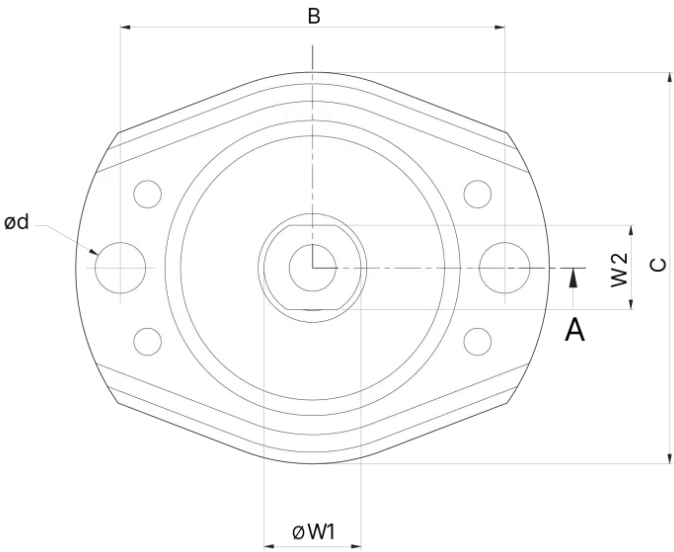
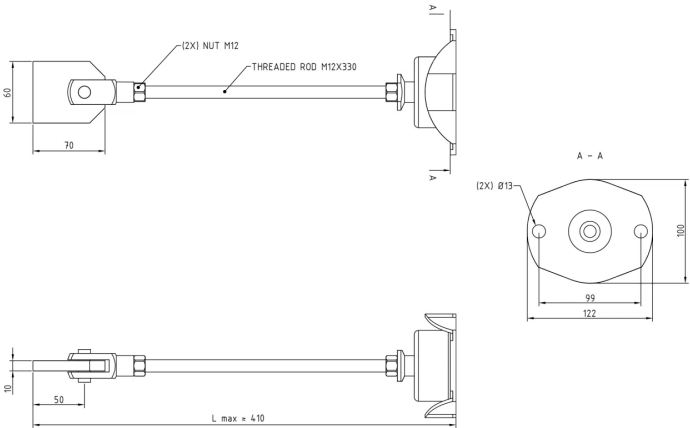
#### Notes

The total length of the extension rod is 330 mm. Of course a longer rod can be used, but there is a risk of breaking during compression loads

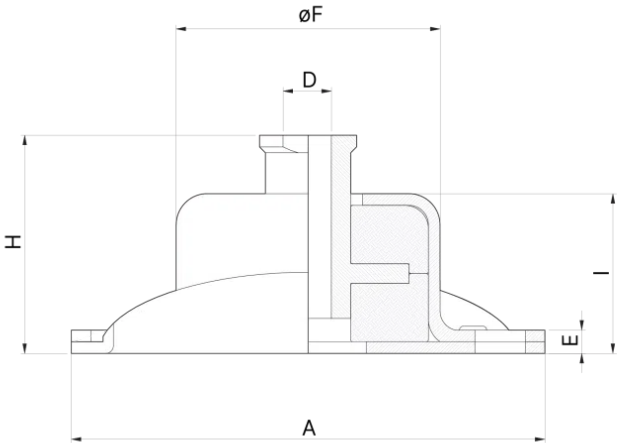
# Technical Specifications



Example of elastic exhaust suspension



Section A-A





# All Metal Pendulum Mount VTCI-300F-P and VTCI-700F-P Technical Specifications

metal-pendulum-mount-vtci-300f-p\_and\_vtci-700f-p-technical-specifications.xlsx

## Load range

| Ref.        | Load range (daN) |
|-------------|------------------|
| VTCI-300F-P | 100 - 300        |
| VTCI-700F-P | 200 - 700        |

## Dimensions

| Ref.      | A   | B  | C   | D   | E | F  | H  | I    | W1 | W2 | d  |
|-----------|-----|----|-----|-----|---|----|----|------|----|----|----|
| VTCI-300F | 121 | 99 | 100 | M12 | 6 | 70 | 56 | 40.5 | 25 | 22 | 13 |
| VTCI-700F |     |    |     |     |   |    |    |      |    |    |    |

## Downloads



All-metal pendulum  
mount VTCI-300F-  
P & VTCI-700F-P |  
TDS english



## Contact information

| Sweden                                                                                                       | Norway                           | Denmark                          | Estonia                                                                                                     | Finland                          | India                                                                                                       |
|--------------------------------------------------------------------------------------------------------------|----------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------|
| +46 176207880<br>info@vibratec.se                                                                            | +47 33070750<br>info@vibratec.no | +45 49132244<br>info@vibratec.dk | +372 56627990<br>info@vibratec.ee                                                                           | +35 8402589117<br>palvelu@3di.fi | +91 7755996308<br>rc@vibratec.in                                                                            |
| <br>vibratec.org/linkedin |                                  |                                  | <br>vibratec.org/youtube |                                  | <br>vibratec.org/vimeo |