

# Shock Vlount

# **Metacone Shock Mount**

Trelleborg Metacone<sup>™</sup> Shock Mounts are suitable for the suspension of medium weight marie equipment or machinery where isolation against low frequency vibration is required, with the additional benefit of excellent high frequency acoustic attenuation. Differing stiffness rates in the two horizontal modes enables suspension characteristics to be optimized by appropriate orientation of the mountings without the need for seating modifications.

Benefits include:

- Large linear vertical deflection.
- High vertical displacement capability (80mm standard , 110 increased).
- Large radial displacement capability (50mm).
- System tuning availability.
- Wide loading capability.
- Modular design.
- Life cycle cost savings.

### **About Trelleborg Industrial AVS**

Over 100 years of experience as Metalastik and Novibra, today Trelleborg Industrial AVS make improvements people can physically feel. From smoother travel to quieter, more efficient machines, we make life feel better. With quality, testing and compliance built in, we're in it for the long haul, ensuring your solution still works, over an extended and often arduous life-cycle.

With three state-of-the-art manufacturing plants across the globe, our experience in rubber to metal bonding enhances several industries, including off-highway vehicles, rail and mass transit, marine and energy and general industry.

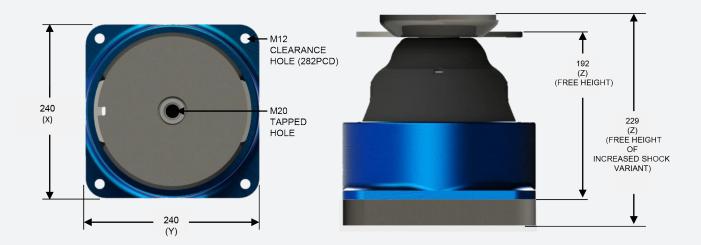
We offer an end-to-end service, to take you from concept through design, manufacturing and testing to delivery. This reduces the complexity of supply, helping you cut costs, mitigate risk and receive on time, on budget delivery.

Trelleborg IAVS is part of Trelleborg Group, which employs 15,000 people in over 40 countries. Whatever your challenge, whatever your role and wherever you are, we are nearby to offer expert knowledge and quality solutions.



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# **Technical Drawing**



# **Product Data**

| PART NO*  | MIX   | VERTICAL STIFFNESS (Z)<br>(N/ <b>mm)</b> | MAX LOAD PER MOUNT (@ 10 <b>mm)</b><br><b>(kg)</b> |
|-----------|-------|--|--|
| 17/5558/1 | 34X50 | 225                                      | 230  |
| 17/5558/1 | 34X60 | 340                                      | 345  |
| 17/5558/1 | 34X70 | 510                                      | 520  |
| 17/5521/1 | 34X50 | 285                                      | 285  |
| 17/5521/1 | 34X60 | 450                                      | 460  |
| 17/5521/1 | 34X70 | 675                                      | 685  |



# WWW.TRELLEBORG.COM/ANTI-VIBRATION-SOLUTIONS

For further information visit our website or e-mail industrialavs@trelleborg.com

The content in this datasheet was correct at the time of printing, but is subject to change without notice.