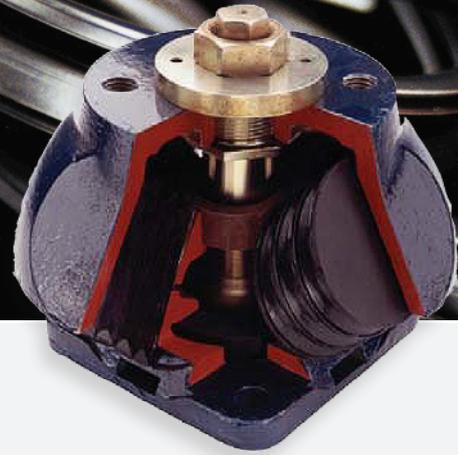




# Cushy Mount



**17/1468 | 17/1469 | 17/1470**

## **Cushymount®**

The Cushymount® provides large deflections with high load capacity and long service life and incorporates an integral adjustable buffer, which limits horizontal and vertical movements of the suspended equipment under shock loading without the need for external devices (i.e. links or buffers).

The mounting assembly consists of four bonded rubber to metal circular springs loaded in shear and compression to give optimum load-deflection properties in both vertical and horizontal directions.

The rubber spring elements are protected from physical damage and oil/fluid contamination by the robust S.G. iron castings in which they are housed.

A wide range of load/deflection requirements is covered by a single-sized unit using three types of spring in rubber compounds of varying stiffnesses.

### **Typical applications include:**

- Medium speed diesel engines
- Marine propulsion engines
- Marine auxiliaries

The Cushymount® is also used for isolating vibration and noise from winches and other heavy machinery, and for insulating deck houses on board ship from vibration and noise.

## **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.

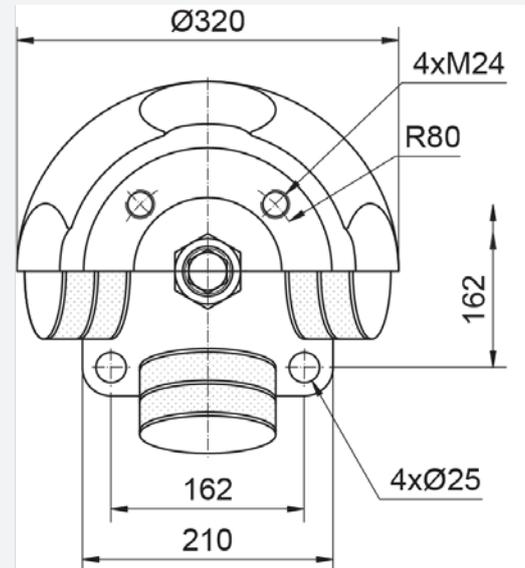
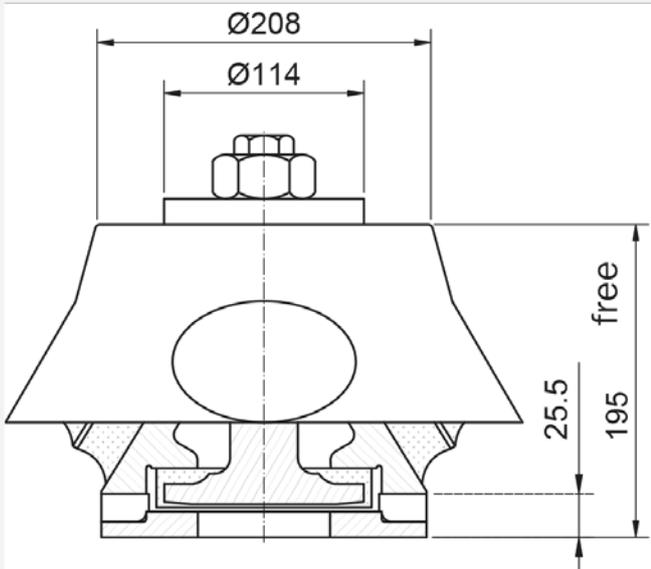
With three state-of-the-art manufacturing plants across the globe, our experience in rubber to metal bonding enhances several industries, including off-highway vehicles, rail and mass transit, marine and energy and general industry.

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.

## Cushymount® 17/1468 | 17/1469 | 17/1470

### Technical Drawing



### Product Data

DRAWING No.	PART No.	TYPE	MAX LOAD (kN)	STATIC VERTICAL STIFFNESS (N/mm)	DYNAMIC VERTICAL STIFFNESS (N/mm)	MAX BOLT TORQUE (kN)	WEIGHT (kg)
17/1468	10-04802	45 IRH	10.5	590	700	270	37
17/1468	10-04803	55 IRH	15.7	880	1160	270	37
17/1469	10-03439	55 IRH	27.5	1680	2060	270	37
17/1470	10-00507	45 IRH	36.8	2450	2850	270	37
17/1470	10-03106	55 IRH	55	3530	4400	270	37
17/1470	10-02989	65 IRH	70.5	5200	7000	270	37



[WWW.TRELLEBORG.COM/INDUSTIRALAVS](http://WWW.TRELLEBORG.COM/INDUSTIRALAVS)

For further information visit our website or e-mail [industrialavs@trelleborg.com](mailto:industrialavs@trelleborg.com)

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