



# Compactor Shear Mountings



## Compactor Shear Mountings

Shearmounts are also known as 'Sandwich' mountings because they feature a rubber section sandwiched between plates of metal.

This arrangement allows a large difference between the compression and shear stiffnesses, thus providing the potential to 'tune' a mounting system by rotating the mountings.

These mountings are commonly installed in a 'Vee' formation to utilize this feature.

### Features:

- High tensile strength superior grade rubber compounds bonded to steel mounting plates.
- Compact and easy to install, maintenance free.
- Can be used in pairs in an angled arrangement, loaded in combined compression and shear to optimize vibration isolation performance.

## 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.

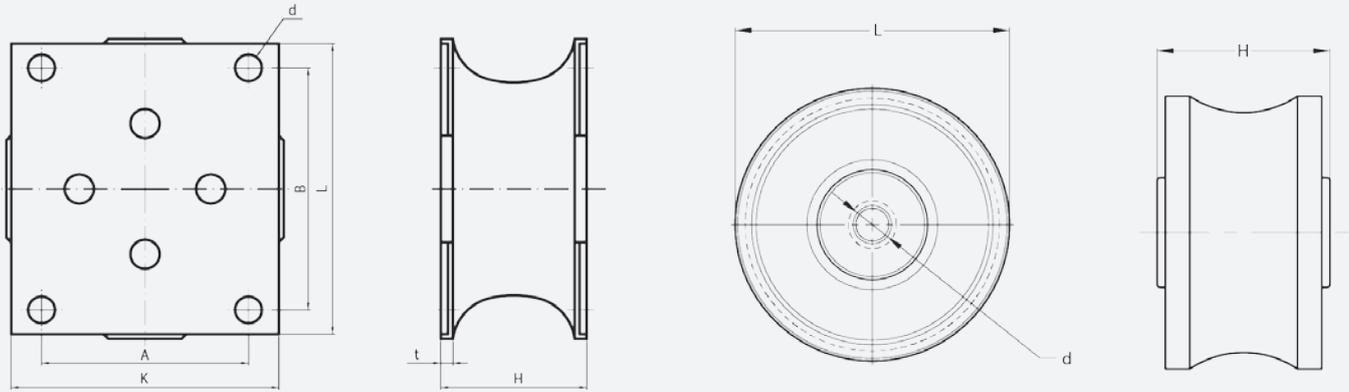


# Compactor Shear Mounting

## Technical Drawing

2" & 3"

BR 3.00



## Product Data

| DRAWING No. | PART No. | TYPE          | DIMENSIONS (mm) |     |     |     |    |    |     | MAX LOAD (kg) |       | MAX DEFLECTION (mm) |       | WEIGHT (kg) |
|-------------|----------|---------------|-----------------|-----|-----|-----|----|----|-----|---------------|-------|---------------------|-------|-------------|
|             |          |               | A               | B   | K   | L   | h  | d  | t   | COMPRESSION   | SHEAR | COMPRESSION         | SHEAR |             |
| 17-4487-1   | 10-01618 | 2"COMP 60 IRH | 100             | 85  | 120 | 110 | 60 | 11 | 5   | 840           | 90    | 9                   | 7.5   | 1.1         |
| 17-4486-1   | 10-01619 | 2"COMP 65 IRH | 100             | 85  | 120 | 110 | 60 | 11 | 5   | 1010          | 100   | 9                   | 7.5   | 1.1         |
| 17-4348-02  | 10-00067 | 3"COMP 55 IRH | 146             | 146 | 182 | 182 | 76 | 13 | 7.5 | 2000          | 220   | 11                  | 13    | 3.6         |
| 17-4348-00  | 10-00065 | 3"COMP 60 IRH | 146             | 146 | 182 | 182 | 76 | 13 | 7.5 | 2500          | 280   | 11                  | 13    | 3.6         |
| 17-4348-01  | 10-00066 | 3"COMP 65 IRH | 146             | 146 | 182 | 182 | 76 | 13 | 7.5 | 3000          | 340   | 11                  | 13    | 3.6         |



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