

# Conical Mountings

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## Rubber Design's Conical Mounting RD 4-serie

*Reduction of Vibrations and Noise*

### *General / Applications*

Rubber Design is constantly striving to find new products and has designed and produced a new conical mounting to add to the existing range of conical mountings already available. The RD214 was introduced in 1983, which proved to be a great success and was followed in 1993 by the RD314 and RD114 in 1998. Since that time the RD215, RD244, RD315, RD344, RD113 and RD115 have all proved to be successful additions to the range.

To compliment these, we have now introduced the RD414 and RD415, which can cover a load range from 2.000N up to 17.500N in a rubber hardness of 45° up to 70° Shore A. These additions have been well accepted in the market and used by many engine manufacturers as a standard.

### *Features*

The characteristics of the mounting are provided by a conical rubber element designed to carry the vertical load in a combination of compression and shear.

The mounting castings are manufactured in a seawater resisting aluminium alloy. They are designed to protect the rubber element against oil and physical damage.

The central buffer controls the mounted equipment displacements due to e.g. shipmovements, both vertically and horizontally within defined limits.

### *Quality control*

The mountings are individual tested and selected on stiffness before delivery to the customers.

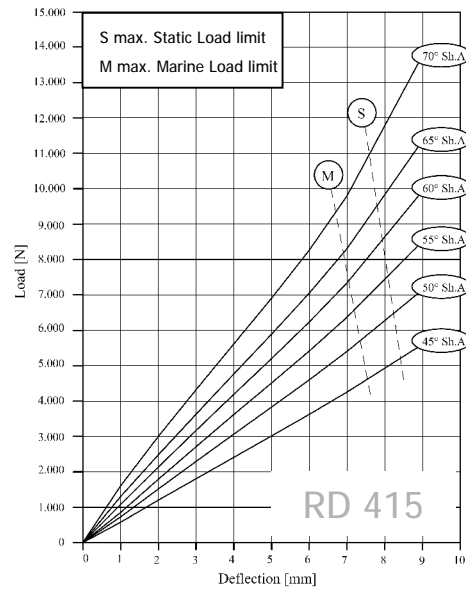
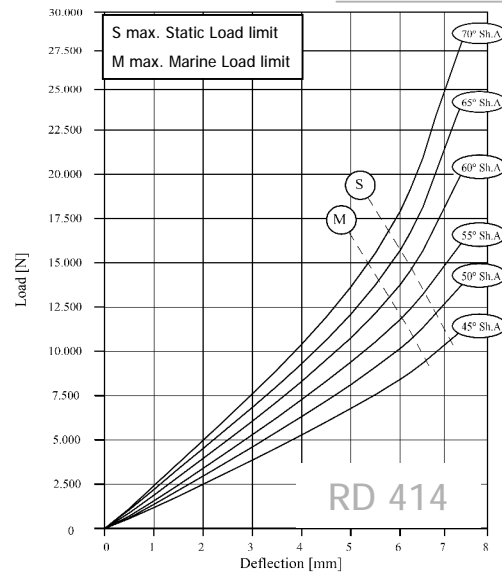


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## Selection Chart

Vertical Load Deflection Characteristics



## Dimensions

