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Product Name:Coil Spring Vibrations

Product Code: LBNY-0005-1870008



Description:

The resistance that the spring presents opposite of the elastic deformation is known as spring stiffness. It is a characteristic variable of the spring. In helical springs, the spring force is generated by the elastic deformation of a metal band wound in an Archimedean spiral. If a mass is attached to the spring, we refer to it as a springmass system.

Features:

Torsional oscillations of a spring-mass system.

Technical Specification:

Learning Objectives And Experiments:

Determine the natural frequency of a spring-mass system Determine the rigidity of a helical spring Investigate the effect of mass and mass distribution.



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