

MODULUS

Meaning: Modulus is a mathematical term that refers to a measure of a quantity, such as the absolute value of a complex number or a constant that indicates the stiffness of a material in response to stress.

1. The modulus of elasticity is a crucial factor in determining how materials respond to stress.
2. In mathematics, the modulus refers to the absolute value of a complex number.
3. Engineers must consider the modulus of resilience when designing structures that can withstand impact.
4. The modulus of rigidity is essential for understanding the shear deformation of materials.
5. In physics, the modulus helps quantify the relationship between stress and strain in a given material.

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