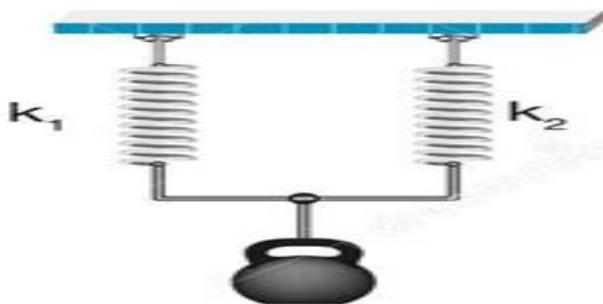




$$E_{\text{yay}} = \frac{1}{2} \cdot k \cdot x^2$$

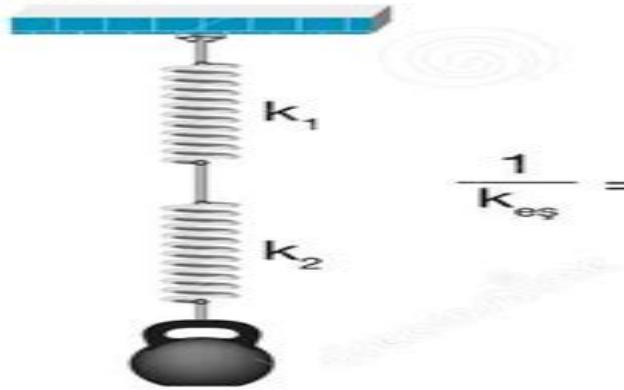
spring force;
 $F = k \cdot x$

Parallel



$$k_{\text{parallel}} = k_1 + k_2$$

Series



$$\frac{1}{k_{\text{series}}} = \frac{1}{k_1} + \frac{1}{k_2}$$

Note: If the spring of length M with a constant k is divided into n equal parts, the spring constant of each spring part will be $n \cdot k$.

A) B) C) D) E)

Your Question?

Springs Simple Machines

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