

## **ideal mechanical advantage** <sup>[1]</sup>

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### **Type of Speech:**

n. <sup>[2]</sup>

### **Definition:**

the expected mechanical advantage produced by a simple machine; calculated by  $IMA = dE/dR$ , where  $dE$  is the effort (input) distance and  $dR$  is resistance (output) distance

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**Source URL:** <https://www.ncpedia.org/glossary/ideal-mechanical-advantage>

### **Links**

[1] <https://www.ncpedia.org/glossary/ideal-mechanical-advantage>

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