

**Product Name :**  
Worm Gear Unit

**Product Code :**  
ENGLABINGCAG6000015



**Description :**

Worm Gear Unit

**Technical Specification :**

"Worm Gears Unit are a category of helical rolling gears that are classified as transmission or conversion elements within machine elements. They are smaller and easier to operate than spur gears or bevel gears of the same performance and gear ratios. This type of gear comprises the usual driving worm and the driven worm wheel. Worm gears are quiet and have a damping effect.

**Features:**

Design and principle of worm gears.

**Learning Objectives And Experiments:**

Investigation of transmission ratio, torque, friction and self-locking  
Development of the main variables and relationships in a worm gear  
Determine the efficiency."

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# Engineering Lab Equipment India

