

**Product Name :**  
Gear Train Model**Product Code :**  
EEMECH45M0042**Description :**

Gear Train Model

**Technical Specification :**

- This mechanism is a differential gear train whose gears are all spur gears.
- The mechanism is driven and both wheels are releasing free, all spur gears are running.
- The function of this mechanism is similar to the previous differential gear train.
- It is basically a combination of two planetary gear trains on which the two sun gears are coaxial.
- The right wheel is held, the right sun gear will become fixed but the other gears are still rotatable; when the left wheel is held, the left sun gear will become fixed but the other gears are still rotatable.
- This mechanism is applicable for the situation that requires two controllable inputs.

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