seeed studio

INDUSTRIAL PRODUCT DATASHEET

# Differential Gear Kit

Metal differential gear kit with 2 planetary gears for smooth speed differentiation in automotive applications.

| SKU | UPDATED | PRICE |
| --- | --- | --- |
| 114990062 | 2024-08-09 02:29:18 | $5.75(Excl. VAT) |



# Overview



The Differential Gear Kit converts a single rotational input into two output shafts that can rotate at different speeds, commonly used in automotive structures. It features a popular type 2 planetary gear design with good wear resistance, low noise, smooth transmission, and metal construction.

# Key Features

A kind of rotation motion by one axi to become two, and it can be make different speed between the output shafts。Almostly to be used on structrue of the automobile

**Feature:**

- popural type
- 2 planetary gear
- good wear-resistance
- low niose
- transmission smooth and steady
- material: matel

**Specification：**

- Tooth number（output axis gear)：18 or 20。High:17.2mm，outside diameter:40mm，inside diameter:17.1mm
- Tooth number(planetary gear)：14 or 15，thickness:9mm,outside diameter:30mm,inside diameter12.3mm，shaft length:60mm

For any technical support or suggestion, please kindly go to our **forum**.

# Product Gallery









## Compliance & Logistics

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|---|---|
| HSCODE | 8483409000 |

# Resource Links

- https://www.seeedstudio.com/Differential-Gear-Kit-p-1892.html

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