



## All Metal Gear TT Motor

These durable (but affordable!) gearbox motors (also known as 'TT' motors) are an easy, low-cost way to get your projects moving. This is a **TT DC All-Metal Gearbox Motor** with a gear ratio of **1:90** about **double** of the 'standard' 1:48 ratio. That gives them higher torque but slower rotational speed. Since they're slower they're good for robots where strength is more important than speed.



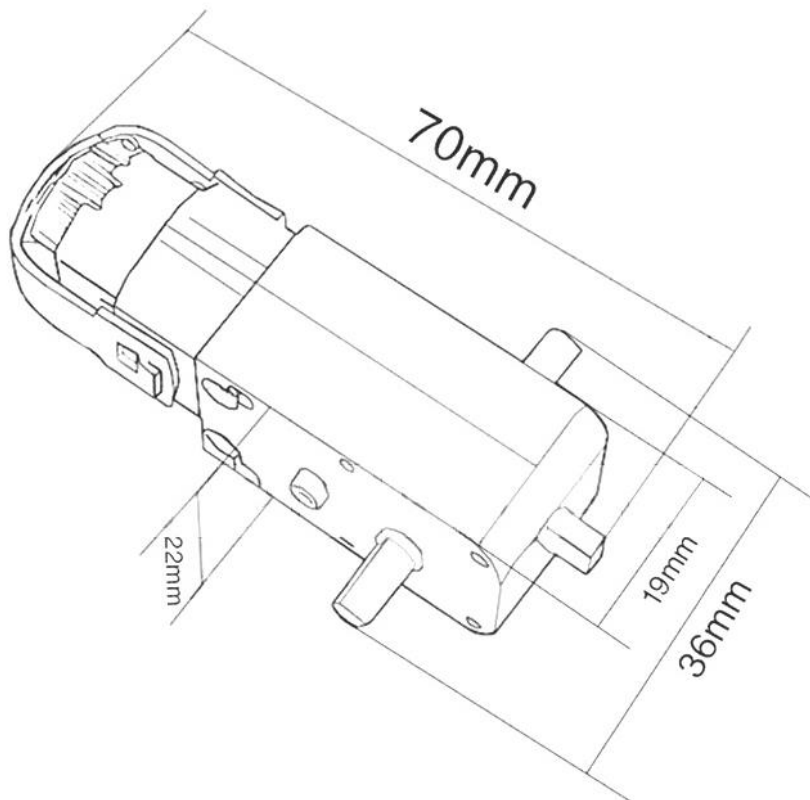
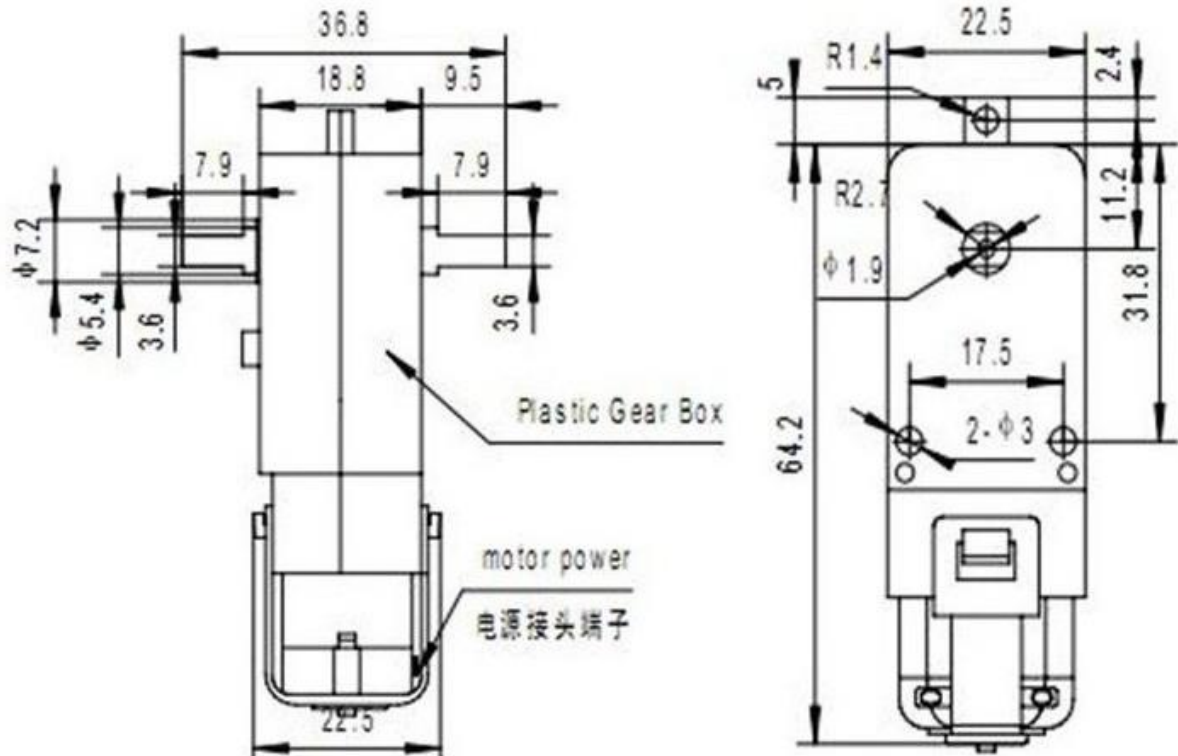
**SKU: FAM1062**

### **Brief Data:**

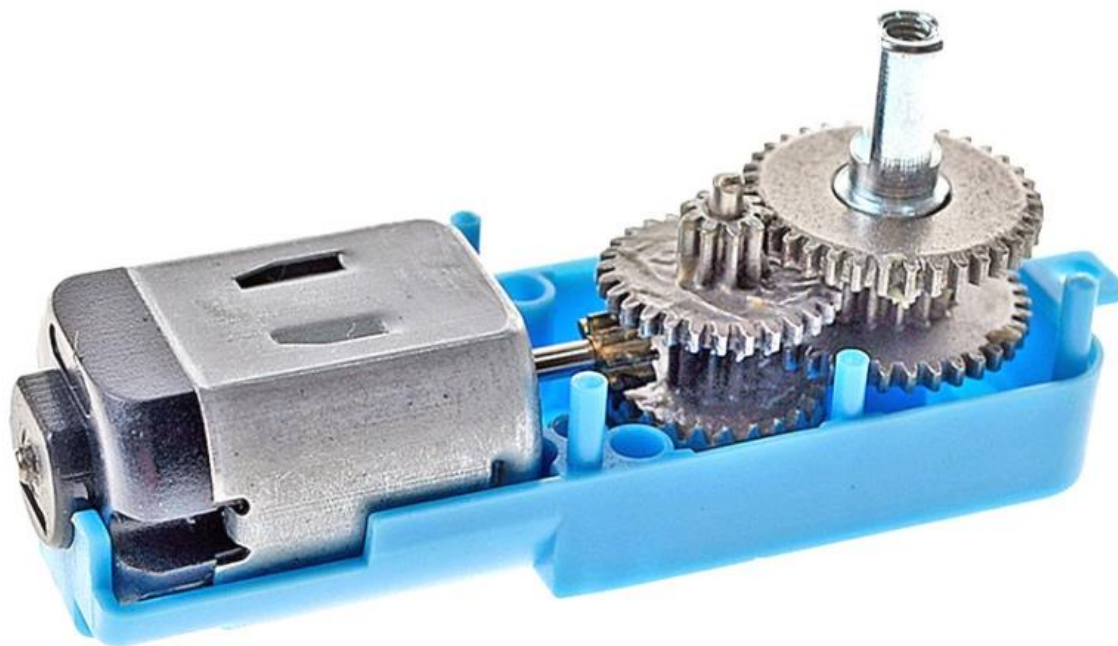
- Operating Voltage: 3.0V ~ 6.0Vdc.
- Current: (No load) 3V-150mA, 6V-200mA.
- Speed: (No load) 3V@45rpm±10%, 6V@100rpm±10%.
- Torque: max. 0.8kg/cm.
- Gear ratios: 1:90.
- Body Size: 70mm x 37mm x 23mm.
- Shaft Size: 8mm x 2mm diameter.
- Weight: ~37 grams.

### Mechanical Dimension:

Unit: mm



## Internal Gear Construction: All Metal





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