

## Robot-R-Us Singapore

*Robot R Us*

# SUMOGear Head Motor 12VDC 90:1 127rpm

SG\$19.90



### Dimensions

**Size:** 37D x 52L mm

**Weight:** 0.15 kg

### General specifications

**Gear ratio:** 90:1

**Free-run speed @ 12V:** 127 rpm<sup>1</sup>

**Stall torque @ 12V:** 30 kg.cm

**Stall Current @ 12V:** 10A

### Notes:

<sup>1</sup> This motor is intended for operation at 12 V.

### Gearmotor Dimensions:

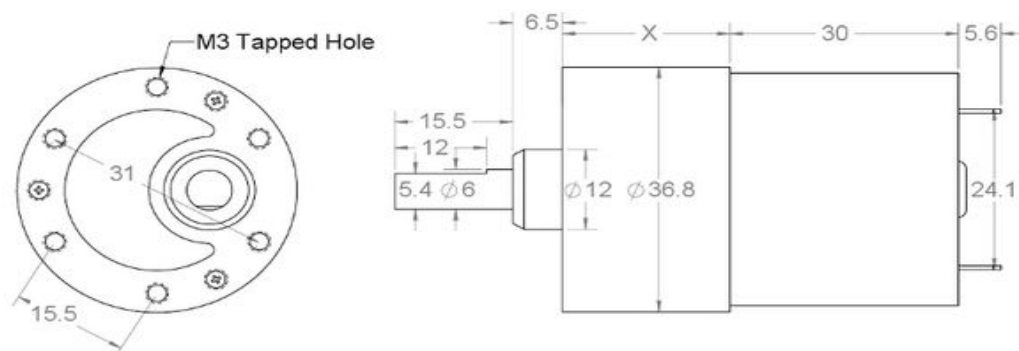
The face plate has six mounting holes evenly spaced around the outer edge threaded for M3 screws. These mounting holes form a regular hexagon and the centers of neighboring holes are 15.5 mm apart. You can use our custom-designed [37D metal gearmotor bracket](#) to mount the gearmotor to your project via these mounting holes and the screws that come with the bracket.

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Please note that unlike our smaller metal gearmotors, these 37D mm gearmotors have output shafts with a diameter of 6 mm. The [hub in the picture](#) can be used to mount custom wheels and mechanisms to the gearmotor's output shaft.

The picture below shows the dimensions (in mm) of the 37D mm line of gearmotors. The value of  $x$  is **22 mm**.



### 37D mm metal gearmotor dimensions (units in mm).

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**Warning:** Do not screw too far into the mounting holes as the screws can hit the gears. We recommend screwing no further than 3mm (1/8") into the screw hole.

[Vendor Information](#)

**Customer Reviews:** There are yet no reviews for this product.

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