

# Precision Gear Motor with Cylindrical Body

This precision gear motor features a compact design with a cylindrical motor body and integrated gearbox. It is suitable for applications requiring controlled rotational motion and torque.



## Product Overview

### Precision Gear Motor VGSM10

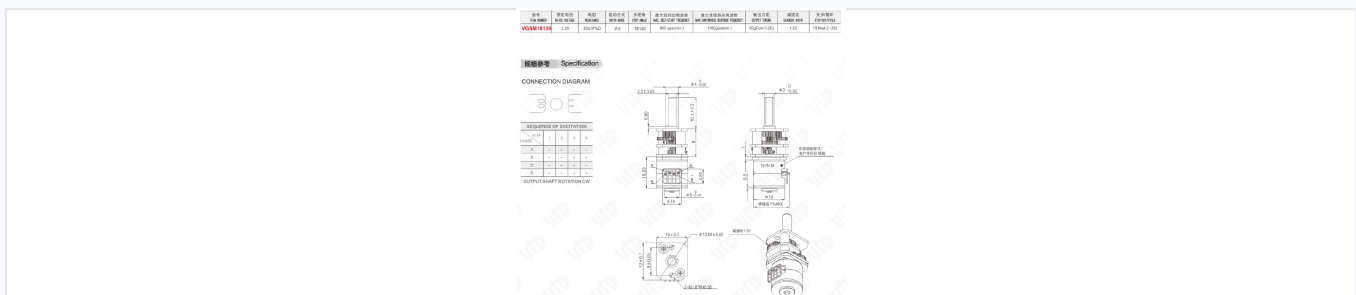
This precision gear motor features a compact, cylindrical design with an integrated gearbox, making it an ideal solution for applications requiring controlled rotational motion and torque. Built with a robust metallic housing and durable brass gear components, it ensures reliable performance in demanding environments. The unit includes a standard shaft output for mechanical power transmission and an electrical connector on top for seamless integration into electronic circuits.

## Electrical Specifications

### Key Electrical Metrics

<b>3.3 V</b> Rated Voltage	<b>20 Ω</b> Resistance	<b>800 pps</b> Max Self-Start Frequency	<b>1100 pps</b> Max Continuous Response Frequency
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## Performance & Mechanical



Detailed technical diagram showing connection sequence and mechanical specifications.

### Performance Parameters

Parameter	Value
Gearbox Ratio	1:20
Output Torque	50 gf-cm
Step Angle	18°/20
Drive Mode	2-2
Step-out/Cycle	15 Max.

## Construction

Build Materials	Metallic Housing, Brass Gears, Cylindrical Body
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