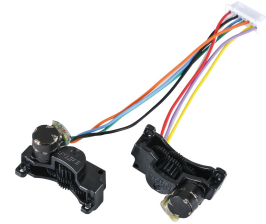


VGSM06 Gear Motor

This gear motor is designed for audio-video applications, providing reliable and precise motion control. Its compact design and durable construction allow for easy integration into existing systems.



Overview

Precision Gear Motor for AV Applications

The VGSM06 is a specialized gear motor engineered for precise motion control in audio-video equipment. Featuring a compact design and durable construction, it integrates seamlessly into electronic systems requiring reliable rotational movement. With a gearbox ratio of 1:80 and adherence to JIS B 1702 3 grade manufacturing standards, this motor ensures consistent performance for zoom and focus functions.

Electrical Specifications

Rated Voltage	3.3 V
Resistance	12±10%⊙
Drive Mode	2-2

Performance Metrics

Key Performance Metrics

18 °/80

Step Angle

50 gf-cm

Output Torque

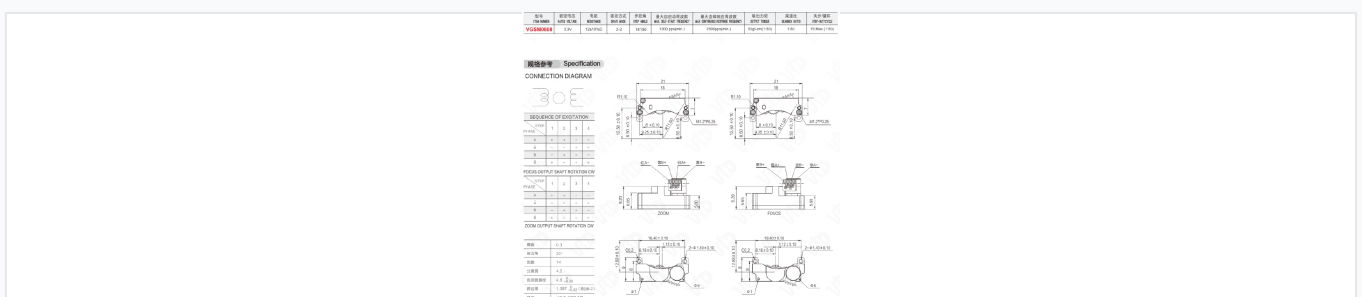
1300 pps

Max Self-Start Frequency

2500 pps

Max Continuous Response Frequency

Mechanical Specifications



Detailed dimensional drawing and connection schematic for the VGSM06 gear motor.

Manufacturing Standard

JIS B 1702 3 Grade

Gearbox Ratio	1:80
Step-out/Cycle	15 Max.(1:80)

Gear Specifications

Gear Technical Data

Parameter	Value
Module	0.3
Pressure Angle	20°
Number of Teeth	14
Pitch Circle	4.2
Addendum Circle Diameter	4.8-0.04