

Capable of corresponding sensitive control with outstanding responsibility and flexible torque adjustment.

● Flexible torque control

By easily adjusting torque by controlling current and voltage (magnetic force) with programming and the electric circuit, it is capable of corresponding various request of customers.

● Agile response

By distributing rated voltage, it is generating rated torque without delay.

● Quiet operation

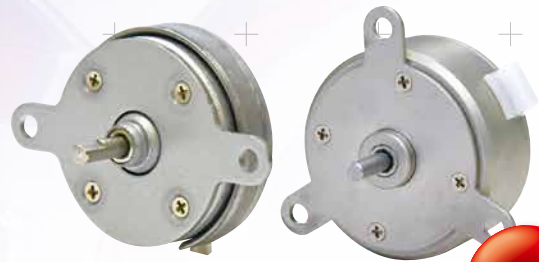
Noise is prevented by the changes of the magnetic force, the viscosity of MRF (Magneto-Rheological Fluid) changes, result in a change in torque.

● Realizing long life without friction

Since there is no driving part to generate torque, no physical friction occurs, longer product life has been achieved.

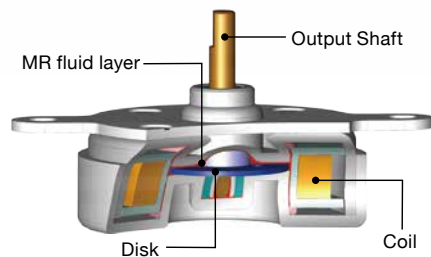
● Wide purpose of use

It is suitable for control devices that require sensitive torque control.

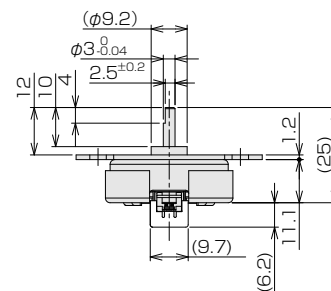
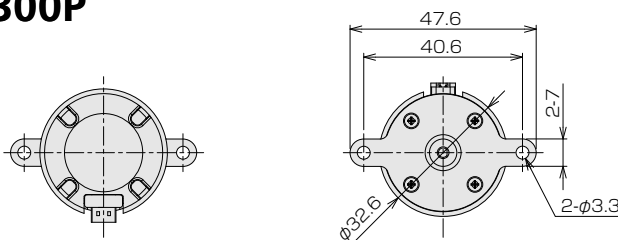


NEW

Internal structure

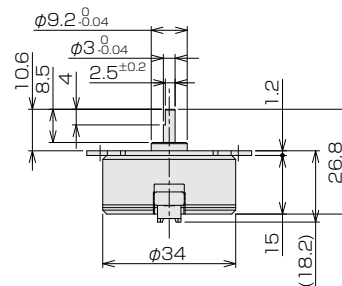
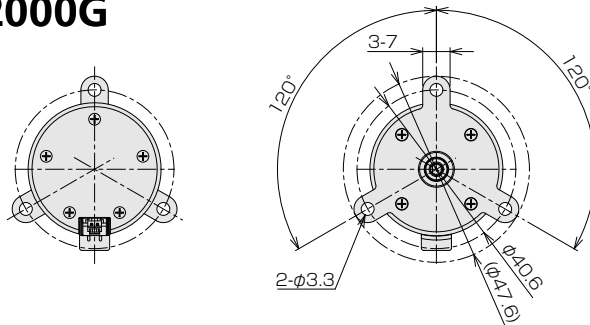


MR300P



(Unit: mm)

MR2000G



Type	MR300P	MR2000G
Rated Voltage	DC12V	DC24V
Rated Current	0.163A	0.129A
Rated Capacity	2.0W	3.08W
Coil Resistance	73.6Ω±10%(20℃)	186.8Ω±10%(20℃)
Max. Torque	0.03N·m or more (20℃)	0.2N·m(300gf·cm) or more (20℃)

※ The shape, specification etc are subject to change without prior notice.

Application

● Operating Equipment

Pachinko, gaming machine operation unit (touch control, effect control etc.) ,Joystick

● Medical / Welfare Equipment

Articulating part of medical robot, Operation part of surgical robot, Articulating part of prosthetic brace, Training equipment (load control unit etc.), Fitness equipment etc. (load control unit etc.)

● Industrial Equipment

Torque Limitter, Brake, Tension Control