

◆ Main Specifications

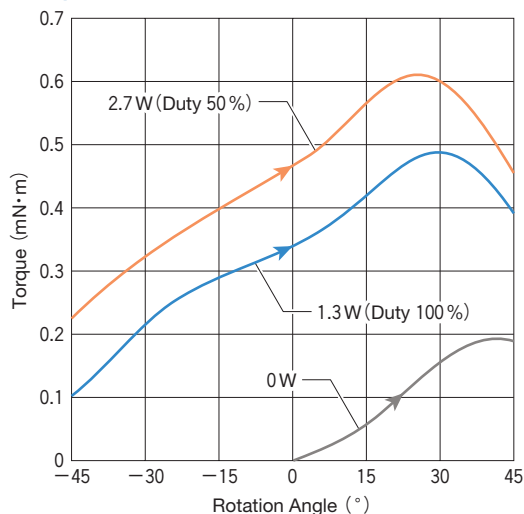
Heat-Resistant Class	Class E (120°C)
Coil Saturation Temperature Rise $\Delta\theta_s$ (at 20°C)	$\Delta\theta_s \doteq 59 \times W$ (°C) $K \doteq 59$ (°C/watt)
Temperature Rise Time Constant τ	1 (minutes)
Insulation Resistance	500 V DC MEGA, 5 M Ω or more
Dielectric Strength	250 V AC, 50/60 Hz, 1 second
Rotor Inertia	0.0015 (g·cm ²)
Mass	1.5 (g)

◆ Coil Data

Duty Cycle	100%	50%	25%	10%	5%	
	Continuous	Intermittent				
Max. ON Time [sec.]	∞	30.1	15.0	6.0	3.0	
Power at 20°C [W]	1.3	2.7	5.4	13.5	27.1	
Resistance at 20°C [Ω]	Voltage [V _{DC}]					
	9.5 (standard)	3.5	5.0	7.1	11.3	16.0
	12.0	3.9	5.6	8.0	12.7	18.0
	15.2	4.4	6.4	9.0	14.3	20.2

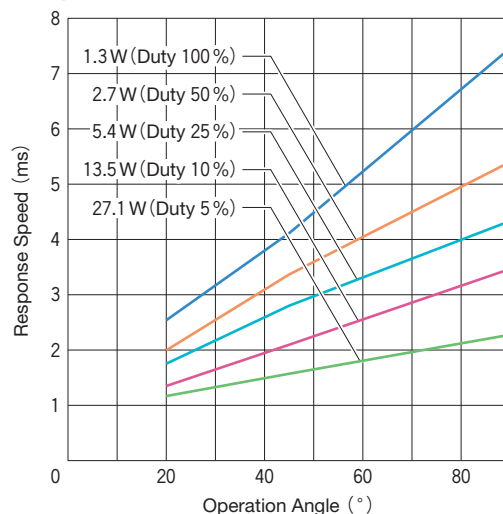


◆ Torque Data

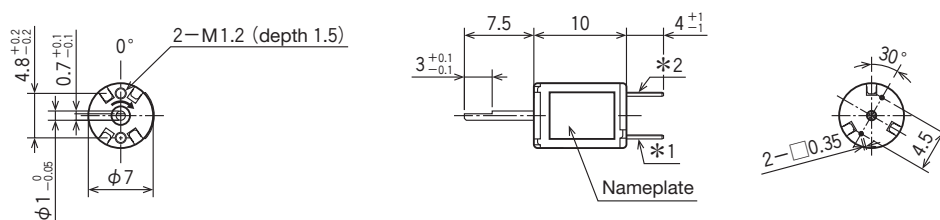


◆ Response Data

(Load Inertia : 0.27 g·mm²)



◆ External Dimensions (mm)



The above drawing shows the rotary shaft positioned in the center (0°) of its rotation range.
When a positive electrode (+) is connected to *1 and a negative electrode (-) to *2, the shaft rotates clockwise (in the direction shown by the arrow).