

Main Specifications

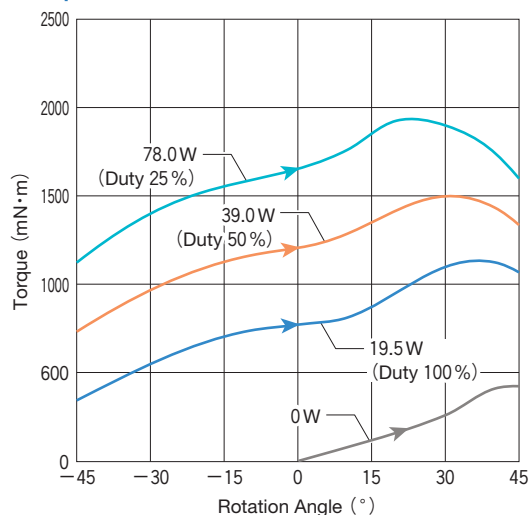
Heat-Resistant Class	Class E (120 °C)
Coil Saturation Temperature Rise $\Delta\theta_s$ (at 20 °C)	$\Delta\theta_s \div 4.1 \times W$ (°C) $K \div 4.1$ (°C/watt)
Temperature Rise Time Constant τ	11 (minutes)
Insulation Resistance	500 V DC MEGA, 100 M Ω or more
Dielectric Strength	1000 V AC, 50/60 Hz, 1 minute
Rotor Inertia	350 (g·cm ²)
Mass	1,700 (g)

Coil Data

Duty Cycle	100 %	50 %	25 %	10 %	5 %
	Continuous	Intermittent			
Max. ON Time [sec.]	∞	330.2	165.1	66.0	33.0
Power at 20 °C [W]	19.5	39.0	78.0	195.1	390.2
Resistance at 20 °C [Ω]	Voltage [V _{DC}]				
3.0	7.6	10.8	15.2	24.1	34.2
6.0 <standard>	10.8	15.2	21.6	34.2	48.3

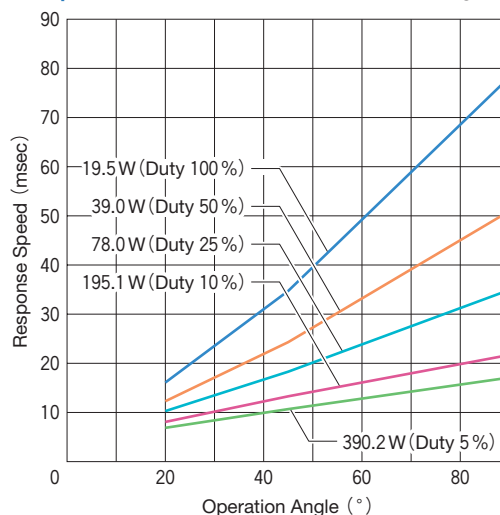


Torque Data

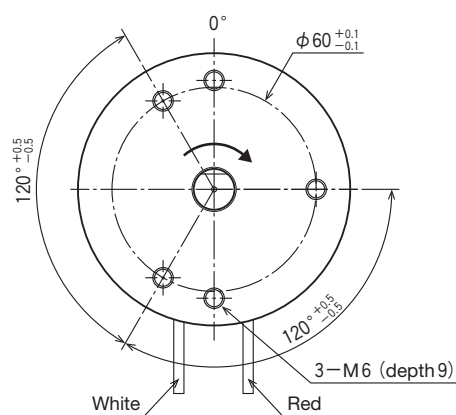


Response Data

(Load Inertia : 425.41 g·cm²)

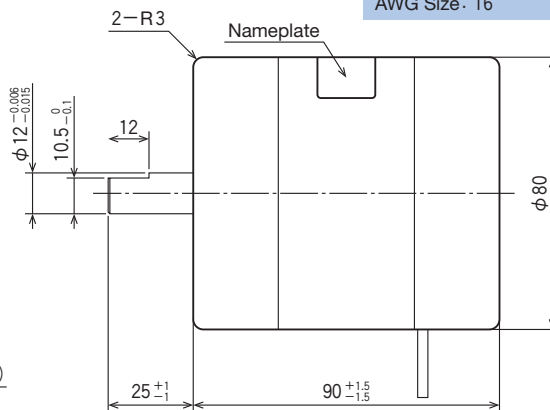


External Dimensions (mm)



Terminal Specifications

Lead Wire Length (mm) : 230
AWG Size: 16



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