RSR14/10-PAP0-G015

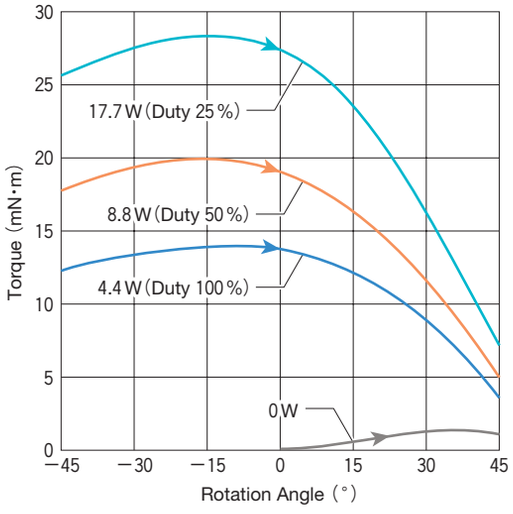
◆Main Specifications

Heat-Resistant Class	Class E (120℃)
Coil Saturation Temperature Rise $\Delta\theta_s$ (at 20℃)	$\Delta\theta_s \fallingdotseq 18 \times W$ (℃) $K \fallingdotseq 18$ (℃/watt)
Temperature Rise Time Constant τ	7 (minutes)
Insulation Resistance	500 V DC MEGA, 100 MΩ or more
Dielectric Strength	1000 V AC, 50/60 Hz, 1 minute
Rotor Inertia	1.8 (g·cm^2)
Mass	70 (g)

◆Coil Data

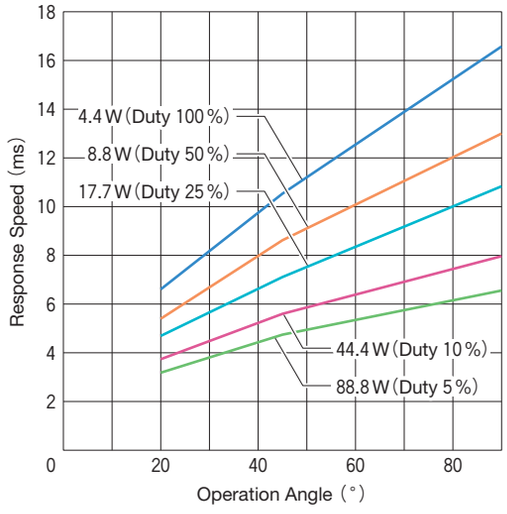
Duty Cycle	100 %	50 %	25 %	10 %	5 %
	Continuous	Intermittent			
Max. ON Time [sec.]	∞	212.1	105.4	42.0	21.0
Power at 20℃ [W]	4.4	8.8	17.7	44.4	88.8
Resistance at 20℃ [Ω]	Voltage [V_{DC}]				
3.2	3.7	5.3	7.5	11.9	16.8
15.6 〈standard〉	8.2	11.7	16.6	26.3	37.2
60.0	16.2	22.9	32.5	51.6	72.9
125.0	23.4	33.1	47.0	74.4	105.3

◆Torque Data

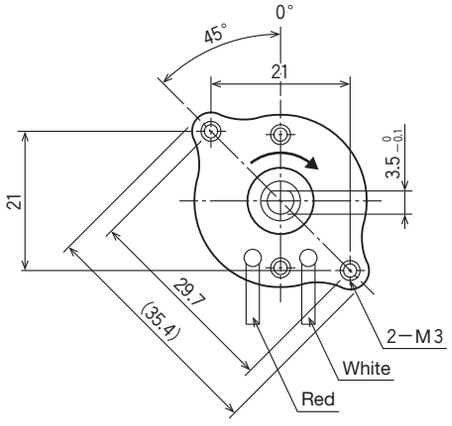


◆Response Data

(Load Inertia : 3.97 g·cm^2)

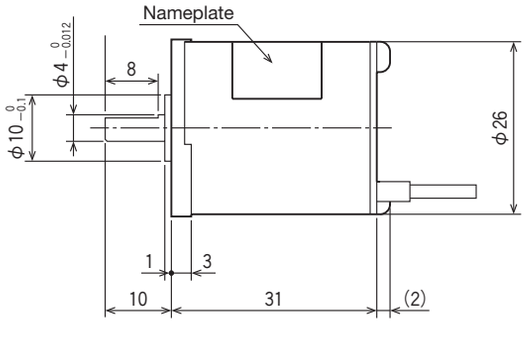


◆External Dimensions (mm)



Terminal Specifications

Lead Wire Length (mm) : 300
AWG Size : 26



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).