RSR 20/20-CAB 0

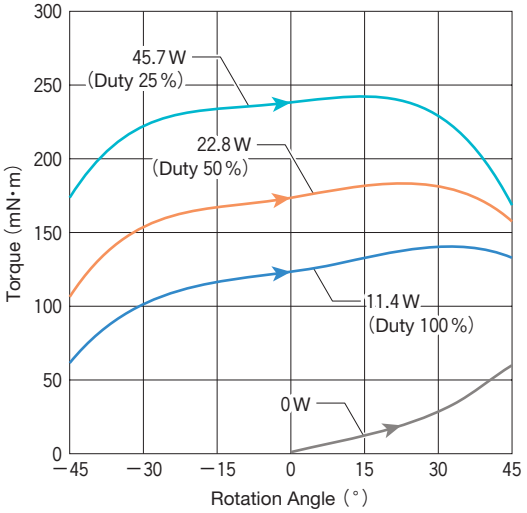
◆Main Specifications

Heat-Resistant Class	Class E (120℃)
Coil Saturation Temperature Rise $\Delta\theta_s$ (at 20℃)	$\Delta\theta_s \fallingdotseq 7.0 \times W$ (℃) $K \fallingdotseq 7.0$ (℃/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	18 (g·cm^2)
Mass	280 (g)

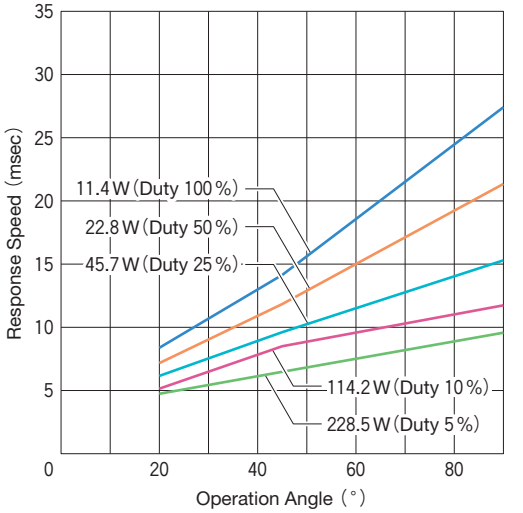
◆Coil Data

Duty Cycle	100 %	50 %	25 %	10 %	5 %
	Continuous	Intermittent			
Max. ON Time [sec.]	∞	210.5	105.0	42.0	21.0
Power at 20℃ [W]	11.4	22.8	45.7	114.2	228.5
Resistance at 20℃ [Ω]	Voltage [V_{DC}]				
6.2 〈standard〉	8.4	11.8	16.8	26.6	37.6
12.0	11.6	16.5	23.4	37.0	52.3
25.0	16.8	23.8	33.8	53.4	75.5
44.0	22.3	31.6	44.8	70.8	100.2

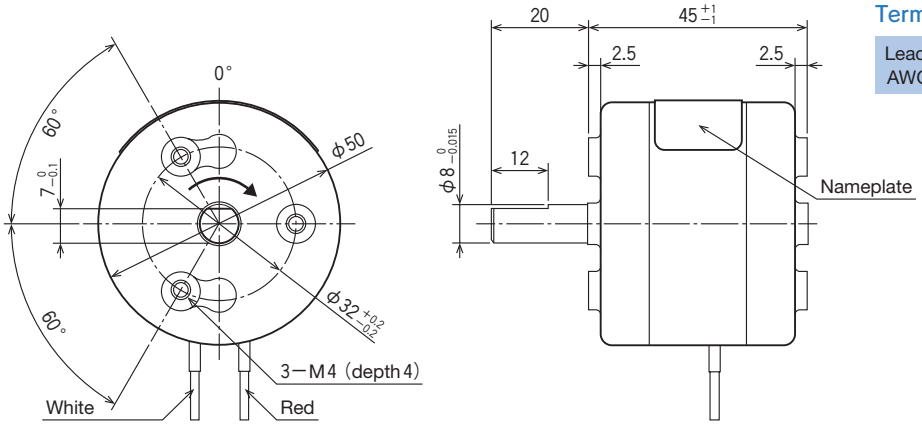
◆Torque Data



◆Response Data (Load Inertia : 35.01 g·cm^2)



◆External Dimensions (mm)



Terminal Specifications

Lead Wire Length (mm) : 280
AWG Size: 22

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).