RSR20/10-CAB0

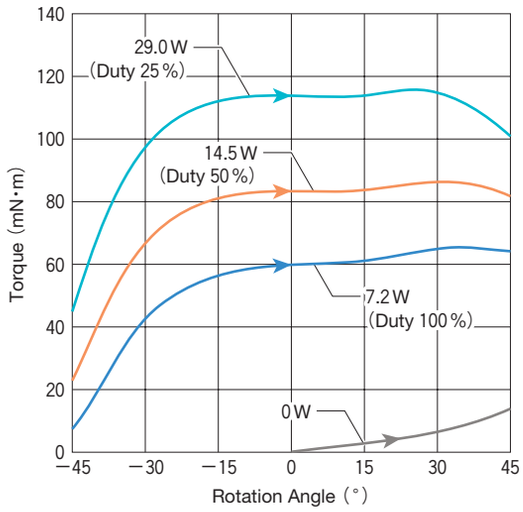
◆Main Specifications

Heat-Resistant Class	Class E (120℃)
Coil Saturation Temperature Rise $\Delta\theta_s$ (at 20℃)	$\Delta\theta_s \fallingdotseq 11 \times W$ (℃) $K \fallingdotseq 11$ (℃/watt)
Temperature Rise Time Constant τ	6 (minutes)
Insulation Resistance	500 V DC MEGA, 100 MΩ or more
Dielectric Strength	1000 V AC, 50/60 Hz, 1 minute
Rotor Inertia	9 (g·cm^2)
Mass	185 (g)

◆Coil Data

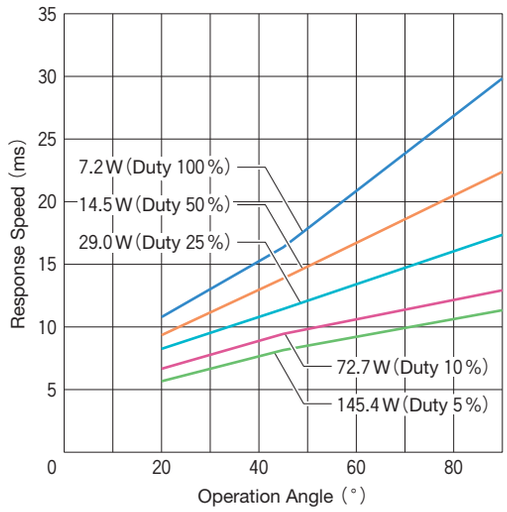
Duty Cycle	100%	50%	25%	10%	5%
	Continuous	Intermittent			
Max. ON Time [sec.]	∞	180.5	90.2	36.0	18.0
Power at 20℃ [W]	7.2	14.5	29.0	72.7	145.4
Resistance at 20℃ [Ω]	Voltage [V_{DC}]				
5.6	6.3	9.0	12.7	20.1	28.5
15.0 〈standard〉	10.3	14.7	20.8	33.0	46.7
23.0	12.8	18.2	25.8	40.8	57.8
58.0	20.4	29.0	41.0	64.9	91.8

◆Torque Data

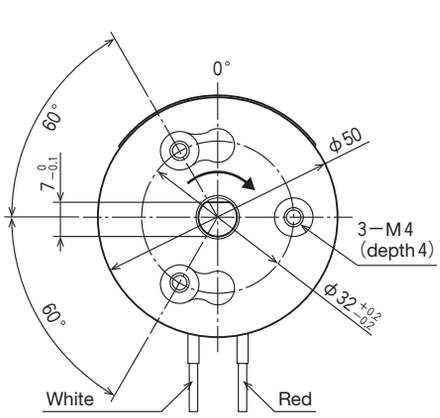


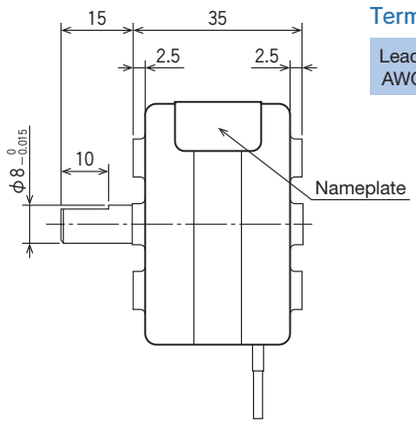
◆Response Data

(Load Inertia : 35.01 g·cm^2)



◆External Dimensions (mm)





Terminal Specifications

Lead Wire Length (mm) : 270
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).