

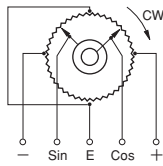
MODEL SCB50

- Wirewound
- Servomount
- RoHS Compliant

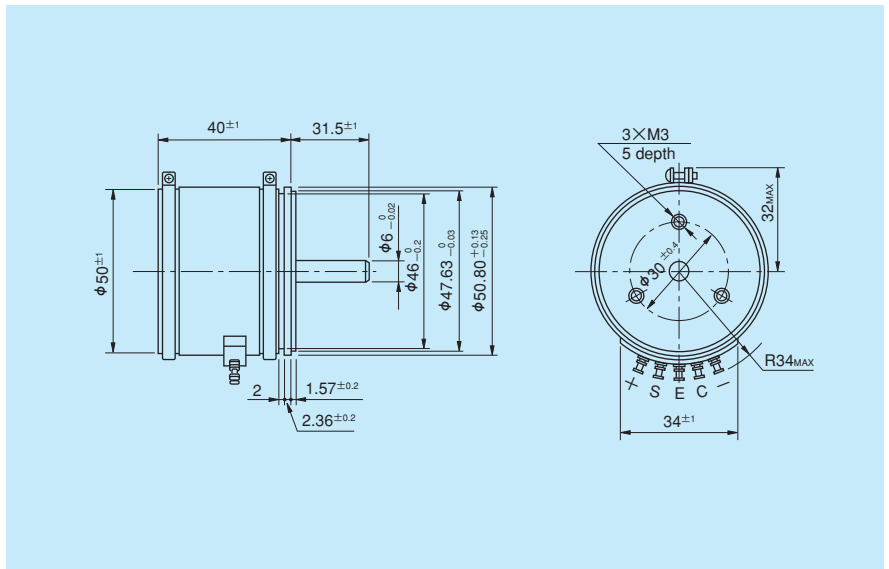


Model SCB50

● Terminal Connection Diagram



● Standard Dimensions



● General Specifications

Standard Resistance Range	500Ω to 10kΩ
Max. Practical Resistance Value	20kΩ
Total Resistance Tolerance	Standard Class ±5% (J) Precision Class ±3% (H)
Conformity Tolerance	Standard Class ±1.0% Precision Class ±0.5% (Over 5kΩ) ±0.7% (Within 5kΩ)
Power Rating	2.0W

Noise	Within 100Ω E.N.R.
Electrical Travel	360° (Endless)
Mechanical Travel	360° (Endless)
Insulation Resistance	Over 1,000MΩ at 1,000V.D.C.
Dielectric Strength	1 minute at 1,000V.A.C.
Starting Torque	Within 11mN · m (110gf · cm)
Resistance Temperature Coefficient	±20p.p.m./°C
Mass	Approx. 160g

● Standard Resistance Values ■ No. of Wire Turns ■ Resistance Wire Used

Resist. Value (Ω)	500	1k	2k	5k	10k	※ 20k
No. of Wire Turns	1,000	1,400	1,800	1,800	2,000	2,500
Resist. Wire Used	Cu-Ni System			Ni-Cr System		

Note: Mark ※ shows special high resistance value.

● Special Specifications Available

(In case of the potentiometer with special specifications, the general specifications and environmental specifications may change. Please consult us in advance.)

- Multi-ganged (Available up to 3 gangs. Housing length is extended by 30mm per 1 gang)
- Shaft with front and rear extension (Rear shaft with 6mm dia. and 15mm length)
- Bushingmount type
- Shaft dia. (φ 6.35mm) with inch dimension
- Special machining on the shaft
- Oil-filled type

Non-linear ▶ Contact type ▶ Wirewound