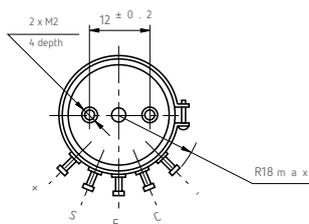
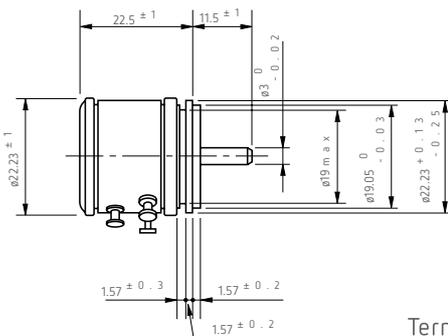




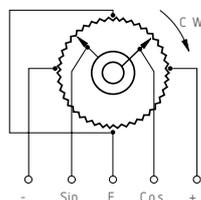
α FSCB22A

Standard dimensions



Model FSCB22A

Terminal Connection Diagram



General Specifications

Standard Resistance

Values: 1k, 2k, 5k, 10k (Ω)

Special Practical

Resistance Values: 500, 20k, 50k (Ω)

Total Resistance

Tolerance: Standard Class ±15% (L)
Precision Class ±10% (K)

Conformity

Tolerance: Standard Class ±2.0%
Precision Class ±1.0%

Resolution: Essentially infinite

Output Smoothness: Within 0.1% against input voltage

Contact Resistance

Variation: Within 8% C.R.V.

Power Rating:

0.5W

Electrical Travel:

360° (Endless)

Mechanical Travel:

360° (Endless)

Insulation Resistance:

Over 1,000MΩ at 500 V.D.C.

Dielectric Strength:

1 minute at 500 V.A.C.

Starting Torque:

Within 3mN·m (30gf·cm)

Max. Working Voltage:

250V

Resist. Temperature

Coefficient:

±400p.p.m./°C

Mass:

Approx. 20g

Special Specifications Available

Multi-ganged (available up to 8 gangs. Housing length is extended by 16mm per 1 gang), shaft with front and rear extension (rear shaft with 3mm dia. and 10mm length), shaft dia. (ø3.175mm) with inch dimensions, special machining on the shaft, oil-filled type.