## **COPAL ELECTRONICS**

# **TURNS COUNTING DIALS**



#### **FEATURES**

- Internal lock mechanism provided
- Simple Installation

### LIST OF PART NUMBERS

Item	Part number
Analog type	CA-10



#### **STANDARD SPECIFICATIONS**

Item Part number	Analog type
	CA-10
No. of digits	_
No. of turns	10 turns (3600°)
Minor scale division	1/50 turn
Minimum scale division	_
Shaft diameter mm	φ6
Maximum rotational speed min <sup>-1</sup>	50
Rotational torque mN·m {gf·cm} maximum	9.81 {100}
Rocking torque N·m {kgf·cm} maximum	0.069 {0.7}
Indicator shift in rocking	1 scale maximum
Life	2 million turns (in 30 min <sup>-1</sup> )
Operating temp. range °C	-40 ~ 85
Net weight g	Approx. 15



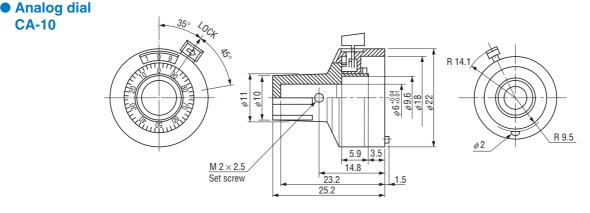
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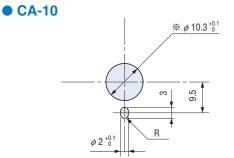
#### OUTLINE DIMENSIONS

**CA-10** 

(Unit: mm)



■ DIMENSION AND LOCATION OF MOUNTING HOLES (RECOMMENDED)



₩ : Dimensions show those in case of mounting M-22S10, M-22E10. For hexagonal wrench is provided as an option.

#### <CA-10>

- Install so that no radial load will be applied to the shaft.
  Use a 0.89 hexagonal wrench for the set screw, and tighten with torque of less than 0.147 N·m {1.5 kgf·cm}.

(Unit: mm)