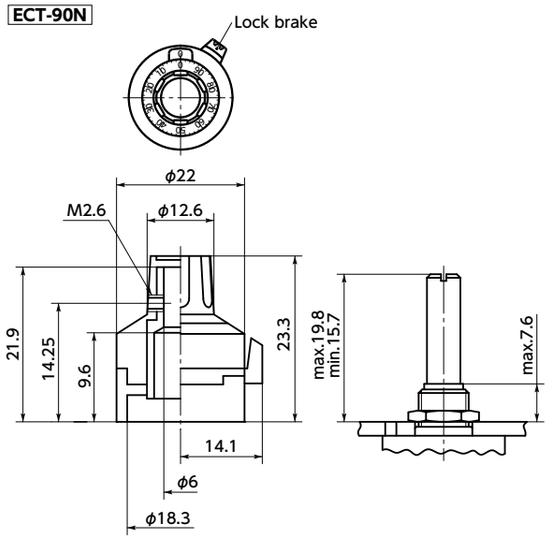
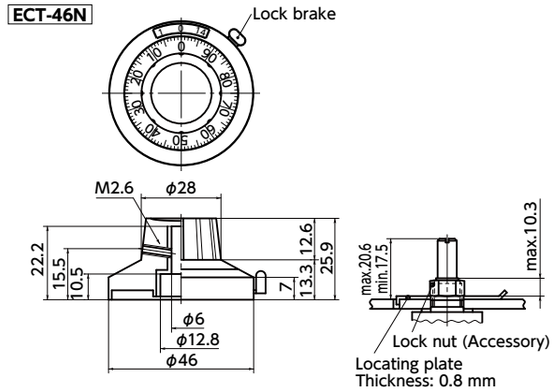
ECT-90N



ECT-46N



- A counting dial with analog display.
- **ECT-90N** ——— Small Size
  ECT-46N ——— Large Size
- Can be combined with rotating devices such as a potentiometer for control and measurement applications. The rotation speed of the shaft can be controlled with high precision.
- With a locking mechanism. Dial = shaft rotation can be fixed.
- Allowable operating temperature: −25℃ to 55℃
- The shaft hole diameter is ϕ6 mm.
- Material/Finish

RoHS

	ECT-90N	ECT-46N
Knob	ABS (Black)	Nylon 66 (Black)
Housing	Aluminum Alloy	Aluminum Alloy

ECT-90 Small Size **ECT-46** Large Size

Unit : mm

Part Number [1]	Rotational Frequency	Minimum Readable Scale	Maximum Rotation Speed (min^{-1})	Maximum Rotation Torque (mN・m)	Minimum Lock Strength (N・m)	Mass (g)
ECT-90N	10	1 / 50	60	0.6	0.095	17
ECT-46N	15	1 / 100	60	2	0.085	85

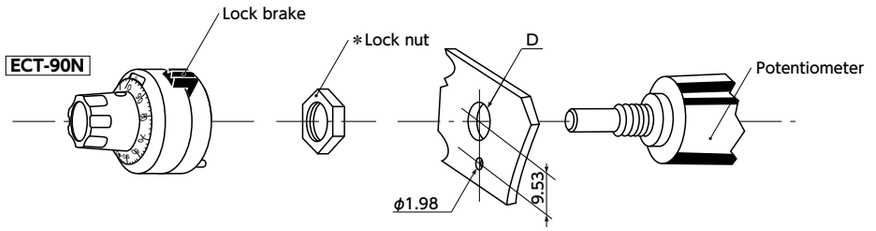
● Mounting

● For **ECT-90N**

①Process the round hole (dimension D) of the panel according to the rotating device to which the dial is attached.

②When attaching the dial, adjust the scale mark of the dial to the rotational position of the shaft, then tighten the set screw to fix the shaft. The recommended tightening torque of the set screw for fixing the shaft is 0.2 Nm.

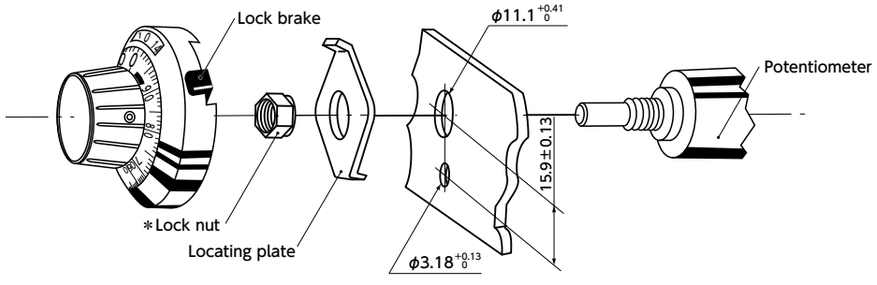
＊1： Lock nuts are not supplied. Please use the one supplied with the potentiometer.



● For **ECT-46N**

When attaching the dial, adjust the scale mark of the dial to the rotational position of the shaft, then tighten the set screw to fix the shaft. The recommended tightening torque of the set screw for fixing the shaft is 0.2 Nm.

＊2： Use the supplied lock nut (M9 x 0.75).



● Part number specification

ECT-46N

[1]

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