



# SR2 / SR12

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Bi-directional No-back clutch

**T O K**

## Clutch stops at any desired position

The reverse input shutoff mechanism allows you to easily raise and lower heavy loads with simple manual operation. It transmits power from the input shaft to the output side, while simultaneously locking the output shaft when there is no input. This means that once you stop providing input, the load is precisely and securely held in place.



SR2 Video

### Features

- Easy to use with a straightforward operation method.
- Compact design adapts to diverse environments.
- High cost-performance.
- Simple installation requires no complex processing.
- No external power source like electricity is needed.

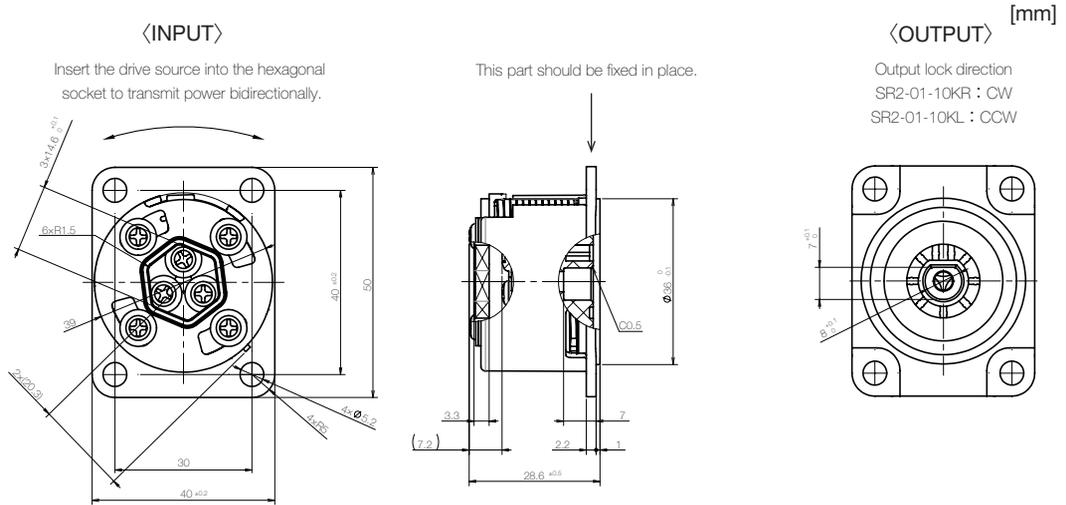
# SR2

Lock torque	1.25 N·m	Allowable rotational speed (Approximate)	60 r.p.m
Weight	approx. 110 g	Durability	10,000 cycles (*1)

\*1 The durability test condition is defined as one cycle of bidirectional operation at 62 min<sup>-1</sup> for 12.5 rotations under a 1.25 N-m load. There is a 3-second pause when reversing the rotational direction.



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# SR12

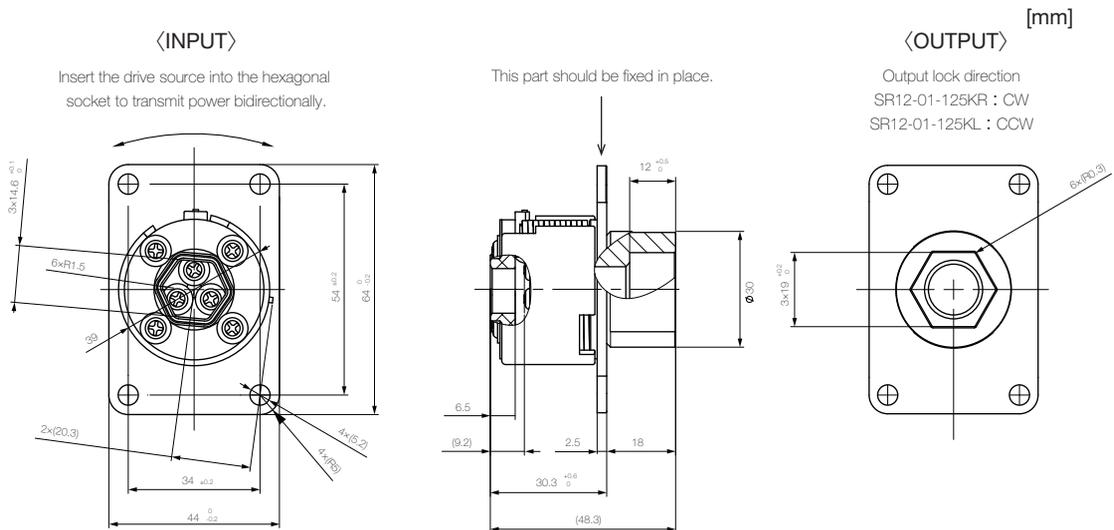
(High torque type)

Lock torque	12.5 N·m	Allowable rotational speed (Approximate)	60 r.p.m
Weight	approx. 250 g	Durability	5,000 cycles (*2)

\*2 The durability test condition is defined as one cycle of bidirectional operation under a 12.5 N-m load: [CW: 60 min<sup>-1</sup> for 10 rotations] ↔ [CCW: 5 min<sup>-1</sup> for 1 rotation]. There will be a 2-second pause when reversing the rotational direction.



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