

SR2 for holding and locking motion



This is a new clutch mechanism that allows you to easily lift and lower heavy objects and hold them in any position.

BENEFIT

Control devices such as "electromagnetic clutches, actuators, and solenoids" require electrical power, however, SR2 can operate without it.

- ✓ Easy operation ✓ Easy installation ✓ Compact size
- ✓ No power required ✓ Competitive price

Code	Part No.	Torque [N·m] (kgf·cm)	Rotational Direction	
			Input	Output
380201	SR2-01-10KR	1.25 (12.7)	Bi-Direction	One Direction (CCW)
380202	SR2-02-10KL	1.25 (12.7)	Bi-Direction	One Direction (CW)

DURABILITY

Durability	10,000 cycles
Test Condition	
• Locked Torque	: 1.25 N·m
• Distance	: 1 m
• Speed	: 60 r.p.m
• Number of cycles	: 10,000 cycles (Up & Down)

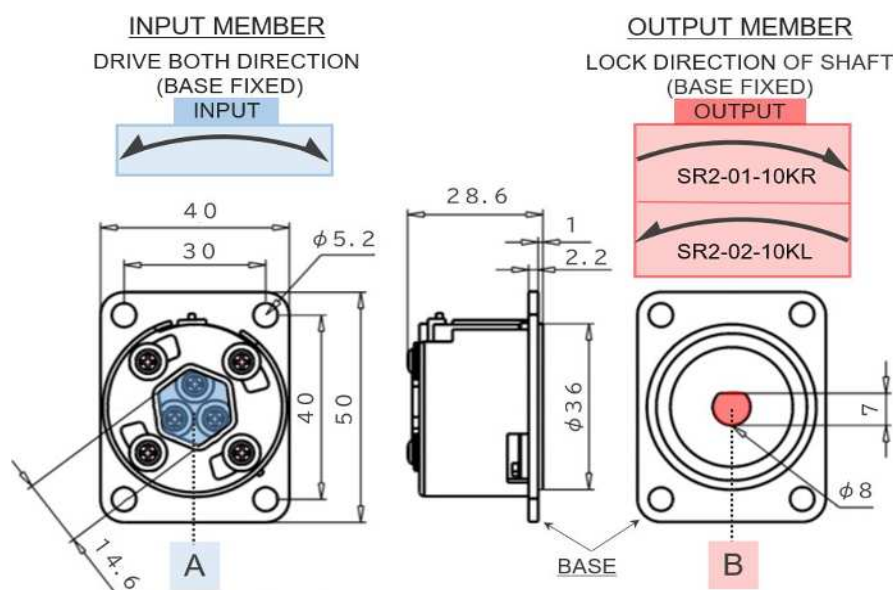
OPERATION TEMPERATURE

Operation Temperature [°C] (°F)
0 ~ 40°C (32 ~ 104°F)

MAIN MATERIALS

Part Name	Material
Input Member	Zinc Die Casting
Output Member	Zinc Die Casting
Fixed Member	Plastics
Spring	Piano wire

DIMENSIONS



SR2-01-10KR		
	Input Rotation	Output Function
A	CW	B is followed
	CCW	B is followed
B	CW	B is locked A is not followed
	CCW	A is followed

SR2-02-10KL		
	Input Rotation	Output Function
A	CW	B is followed
	CCW	B is followed
B	CW	A is followed
	CCW	B is locked A is not followed

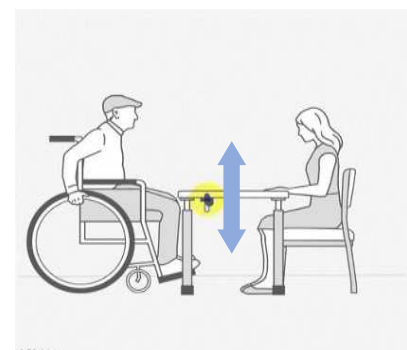
APPLICATION IMAGES

【Holding and Locking Motion】

- Lifting and lowering heavy objects
- Fixable at any position
- Easy operation



Height adjustable laundry pole



Height adjustable table

TOK, Inc.

HEAD OFFICE, TOKYO, JAPAN
 TEL : 81-3-3969-1584
 EMAIL : en-contact@tok-inc.com
 URL : www.tok-inc.com/en

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