



# 0.5~1kg Payload Ultra-Small Robotic Hand Changer Suitable for Compact Robots



Additional Size Released

## Robotic Hand Changer

model **SWR0010**

0.5~1kg Payload Ultra-Small Robotic Hand Changer is now on sale.  
Compact and Light, yet Zero Backlash when Connected

### High Rigidity with Non-Backlash Mechanism

Same as Kosmek standard hand changer models (3kg Payload or larger), SWR0010 is equipped with Kosmek exclusive non-backlash mechanism, making it highly rigid and strong to "bending" and "twisting".

### 5 $\mu$ m Repeatability when Connected

Non-Backlash mechanism enables high accuracy locating with 5  $\mu$ m repeatability. Even with long tools, fluctuation of the edge is extremely small, and it secures the aimed position.

### Light • Compact

Kosmek Tool Changer is light and compact, yet highly rigid when connected. Its weight of the body part is only 63g (Master side 40g, Tool side 23g), suitable for compact robots.

### Compact Exclusive Electrodes

Able to mount compact electrodes designed exclusively for 0.5~1kg Payload Robotic Hand Changer.



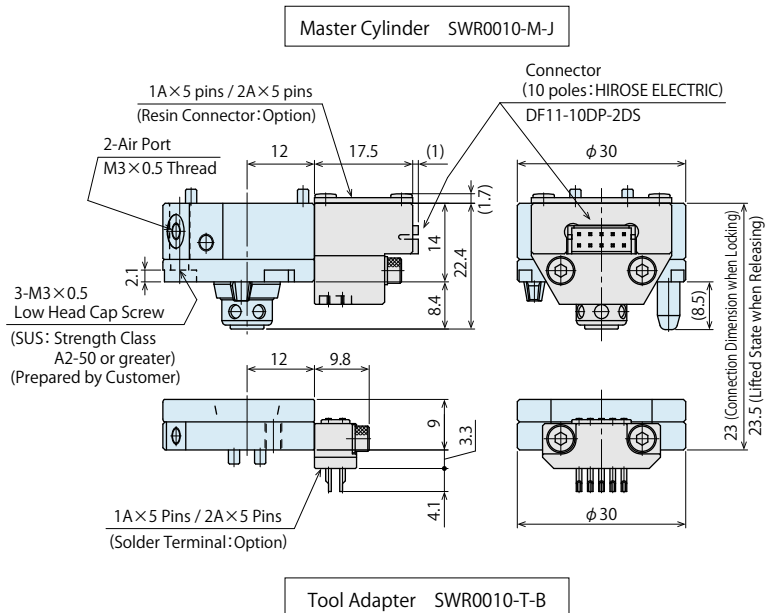
Master Cylinder



Tool Adapter Connected

Specifications ※ Refer to the SWR0010 Catalog for detailed specifications.

Payload	kg	0.5~1
Repeatability	mm	0.005
Lift Stroke (Detaching Stroke)	mm	0.5
Allowable Static Moment	Bending	3.0
	Twisting	6.0
Product Weight (Body Part)	Master Side	40
	Tool Side	23
Air Port		M3×0.5×2 ports
Operating Air Pressure	Max. Pressure	0.7
	Min. Pressure	0.35
	MPa	Withstanding Pressure 1.0
Operating Temperature	°C	0~70
Usable Fluid		Dry Air
Option Electric Signal	Even-Numbered Pin	1A×5 pins
	Odd-Numbered Pin	2A×5 pins



**KOSMEK**  
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