



Grippers for collaborative robots 3-way finger type

RCKL -UR Series

With speed controller, cylinder switch
Port size:ø4 Push-in fitting



Specifications

Item		RCKL
Bore size	mm	ø40
Actuation		Double acting
Working fluid		Compressed air
Max. working pressure	MPa	0.7
Min. working pressure	MPa	0.3
Port size		ø4Push-in fitting
Ambient temperature	°C	5 to 50
Operating stroke length	mm	10
Repeatability	mm	±0.01
Weight	kg	1.1
Display lamp		Blue/green
Cylinder switch		With T2H (Lights up when red LED is ON)

Note: See page 5 for manufacturing the attachment according to the workpiece.

How to order

RCKL - 40CS - **F** **Y3V** - UR

A Robot flange

B Accessories

UNIVERSAL
ROBOTScertification

Code	Description
A Robot flange	
Blank	Without robot flange
F	With robot flange (*1)
B Accessories	
Blank	No accessories
Y3	Attachment (*2)
V	Directional control valve/tube (*3)

*1: Robot flange mounting bolt, USBWith memory

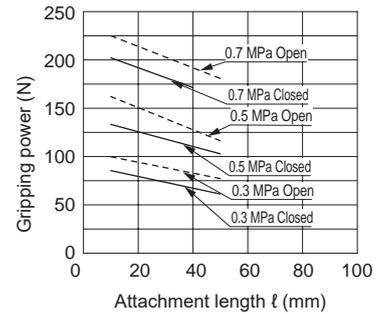
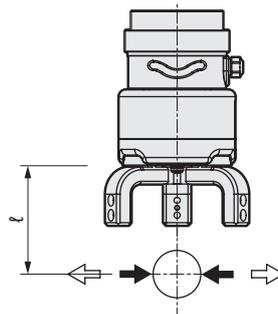
*2: Made-to-order product, aluminum. (Weight is 1per book50g)

*3: Directional control valve has ø4 push-in fitting (air supply port, A/B port), silencer (R1/R2 port) and mounting plate. Tube outer diameter ø4, length 2.5m×2. For more information on gripping force performance data directional control valve, refer to the Ending pages.

Gripping power performance data

- The gripping force represents the thrust in the direction of the arrow shown in the figure (for one finger).
- Indicates the gripping force operating in the opening and closing directions for the length (ℓ) of the attachment of the gripper when the supply pressure is 0.3, 0.5, and 0.7 MPa.

- Open direction(←) ----- (Broken line)
- Close direction(→) ————— (shown with continuous line)



Dimensions

