

# Allows for installation in narrow spaces

# Contributes to equipment downsizing

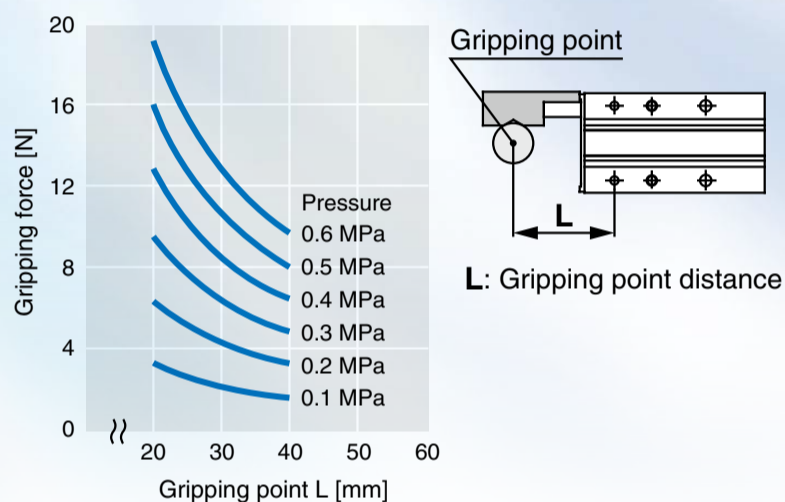
## 90° Angle Motion Single Finger Air Gripper

### MHY2-X7240A/B



Scan the QR code to answer the questionnaire.

- Compact
- Lightweight: 65 g (For  $\phi 10$ )
- High gripping moment (For  $\phi 10$ )



- Finger opening angle: 90°
- Bore size:  $\phi 10$ ,  $\phi 16$ ,  $\phi 20$ ,  $\phi 25$
- Specifications

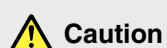
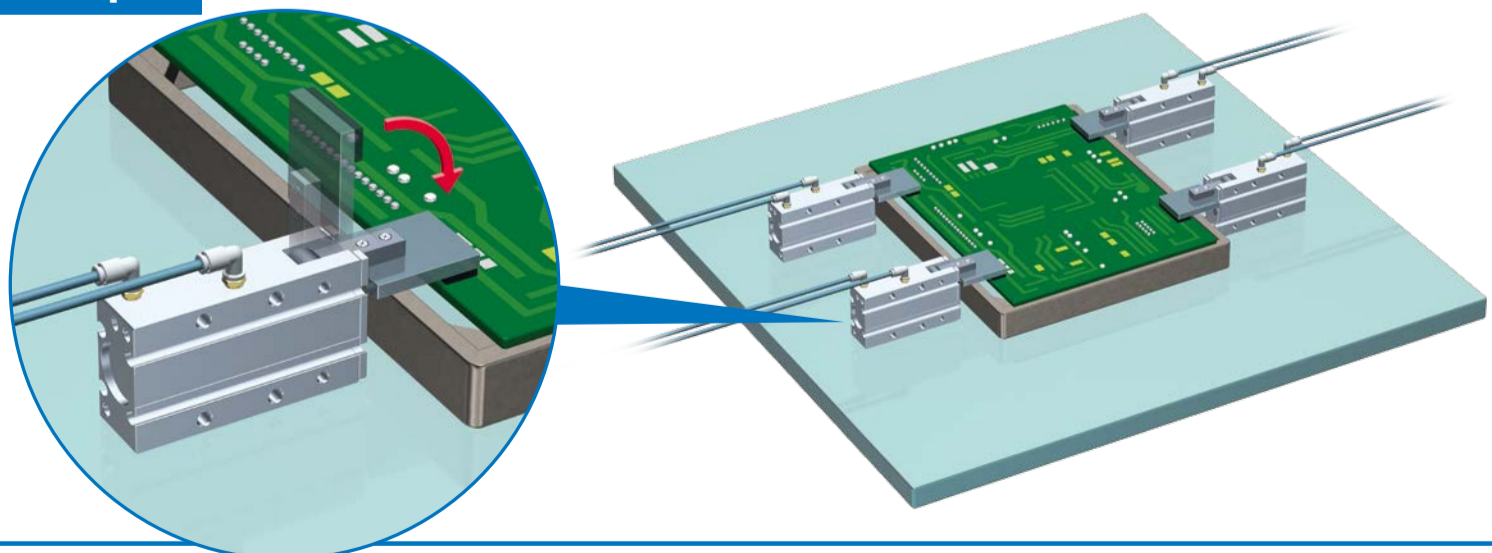
Bore size [mm]	$\phi 10$	$\phi 16$	$\phi 20$	$\phi 25$
Action	Double acting			
Operating pressure [MPa]	0.1 to 0.6			
Gripping moment (At 0.5 MPa) [N·m]	0.32	1.08	2.20	4.56
Finger opening angle	90°			
Max. operating frequency [c.p.m.]	60			
Weight [g]	65	133	277	482

### ⚠ Precautions

Since the actuation is with a single finger, the gripping force is doubled. Also, the distance to the gripping point and overhang are halved. Customers will need to confirm the service life when unbalanced loads are applied to the joint portion.

### Application Example

For the clamping of thin plate workpieces



Caution

The application described here is for reference only and performance is not guaranteed. For actual usage in various other applications, please conduct thorough evaluation and validation testing in order to determine the feasibility under your actual usage conditions. Furthermore, please contact your local SMC sales representative for individual pricing and delivery verification.