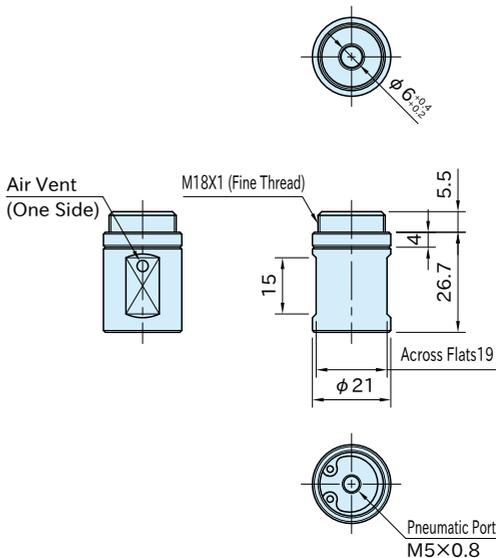


# PPHC-S

# PNEUMATIC PIN HOLDING CLAMP



Stainless Steel



★Key Point  
Compact pull down clamp

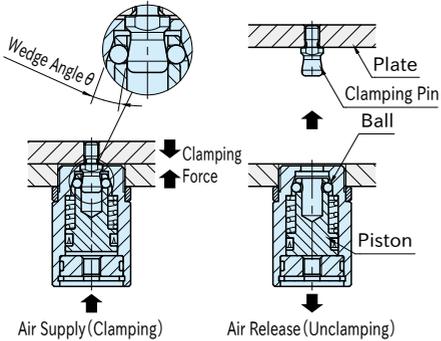
Body/Piston	Wedge/Ball	Spring	Retaining Ring	Seal
SUS303 stainless steel	SUS440C stainless steel Quenched and tempered	SUS304WPB stainless steel	SUS304 stainless steel	Nitrile rubber (NBR)

Part Number	Operating Air Pressure (MPa)	Clamping Force (N) *	Weight (g)	Proper Clamping Pin
<b>PPHC0621S-SUS</b>	0.3~0.7	30	62	<b>QCPC0625-M4-SUS</b>

\*) The clamping force above is at 0.5 MPa.



## Feature

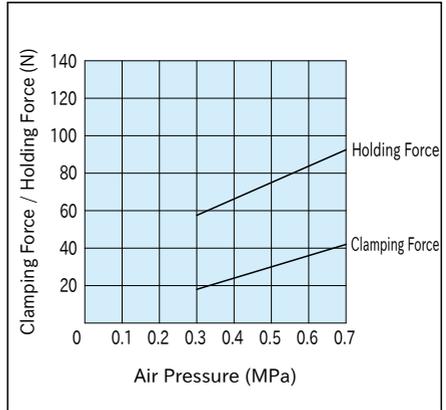


Air Supply (Clamping)

Air Release (Unclamping)

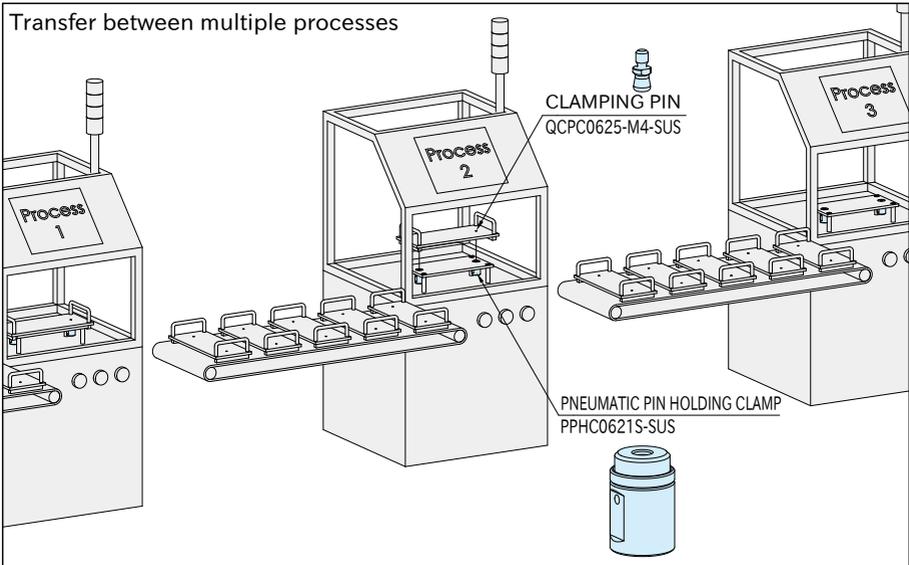
- The piston goes up by air supply and the balls move toward the center to pull down the clamping pin.
- The wedge clamping prevents the plate from lifting up.

## Performance Curve

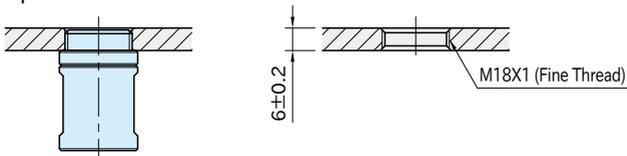


## Application Example

Transfer between multiple processes



## ■ Hole Preparation



## ■ Machining Accuracy

Spacing tolerance for multiple use should be  $\pm 0.1$ .

## ■ Repeatability

Repeatability is  $\pm 0.2$ .

For higher accurate locating, use locating pins.