

PPHC-S

PNEUMATIC PIN HOLDING CLAMP



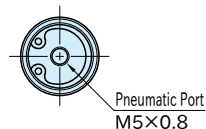
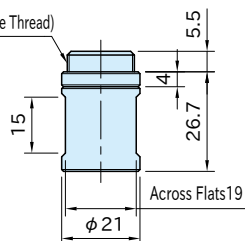
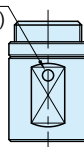
Stainless Steel

IMAO



Air Vent
(One Side)

M18X1 (Fine Thread)



Pneumatic Port
M5×0.8

★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
PPHC0621S-SUS	0.3~0.7	30	62	QCPC0625-M4-SUS

*) The clamping force above is at 0.5 MPa.

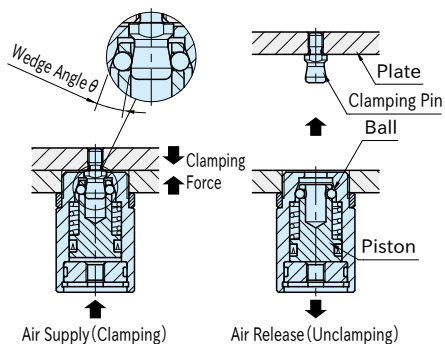
QCPC-M CLAMPING PIN



Note

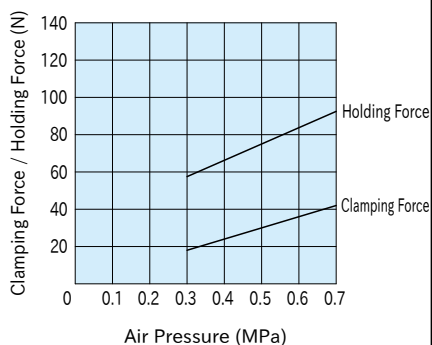
- Use clean air by removing moisture and debris with an air dryer and air filter.
- Impurities in the compressed air can cause malfunction.

Feature



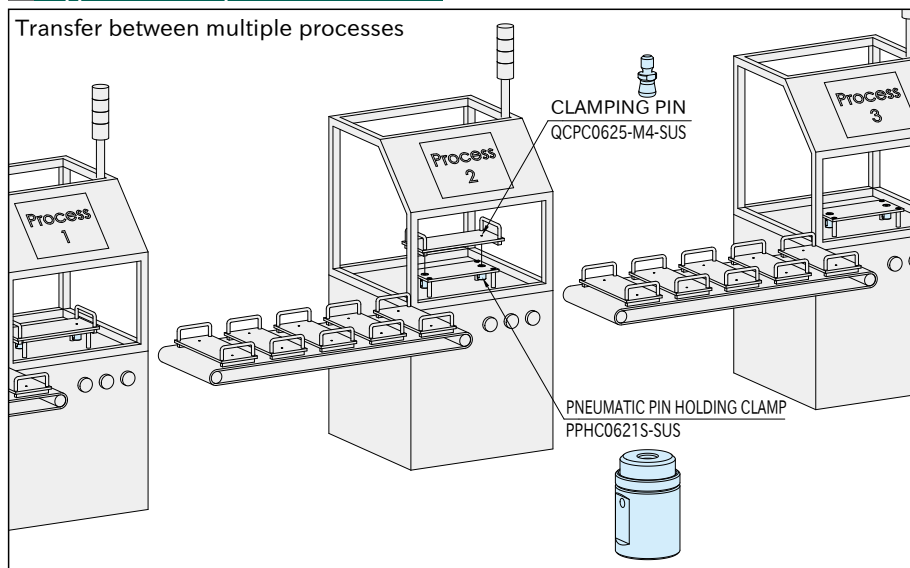
- The piston goes up by air supply and the balls move toward the center to pull down the clamping pin.
- The wedge clamping prevents the plate from lifting up.

Performance Curve

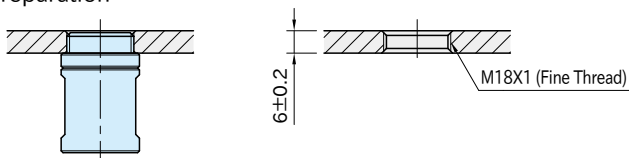


Application Example

Transfer between multiple processes



■ Hole Preparation



■ Machining Accuracy

Spacing tolerance for multiple use should be ± 0.1 .

■ Repeatability

Repeatability is ± 0.2 .

For higher accurate locating, use locating pins.