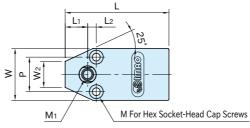
# **PNEUMATIC WORK SUPPORTS**

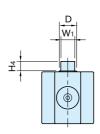
R⊕∺S IMAO

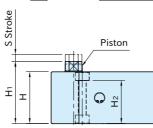


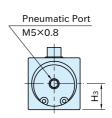


Body	Piston	Locking Shaft
A5052 aluminum Anodized	SK95 steel Quenched & tempered Black oxide finished	S45C steel Electroless nickel plated









Part Number	Н	H <sub>1</sub>	S	<b>M</b> 1	D	L	W	М	H <sub>2</sub>	Р	Нз	<b>W</b> 1	H <sub>4</sub>
BJ370-05001	25	30	3	M5×0.8 Depth10	8	50	25	М3	21	16	12.5	7	4.5
BJ370-06001	30	36	4	M6×1 Depth12	10	60	30	M4	25	20	15	8	5.5

Part Number	L <sub>1</sub>	L2	W <sub>2</sub>	Operating Air Pressure (MPa)	Support Capacity (N)	Piston Spring Force (N)	Weight (g)
BJ370-05001	11	4	12	0.3~1.0	300~500	1~1.9	92
BJ370-06001	13	5	15	0.5 1.0	500~700	1~2.2	165

#### Feature

The piston can be locked/unlocked by air operation.

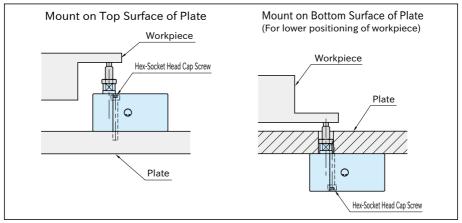
## **How To Use**

# ■Operating Instructions

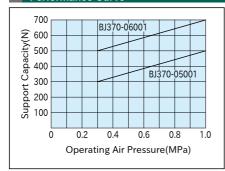
- 1. Load a workpiece on the support.
- 2. The piston strokes to fit the workpiece by the inner spring.
- 3. Clamp the workpiece.
- 4. Apply air to the pneumatic port.
- 5. The piston is locked.
- 6. The piston is unlocked when the air pressure is released.

#### ■Installation Instructions

Can be mounted on both top surface and bottom surface of plate with hex-socket head cap screws.

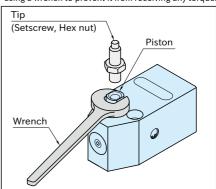


## **Performance Curve**



## Note

•When installing a tip on the piston, lock the piston using a wrench to prevent it from receiving any torque.



- ·In machining applications, use clean coolant without sludge to prevent trouble.
- ·Use clean air by removing moisture and debris with an air dryer and air filter.
- ·Impurities in the compressed air can cause malfunction.