

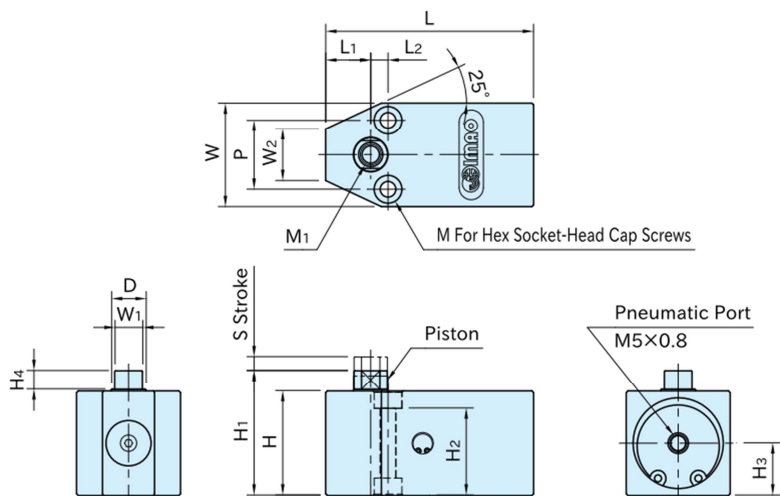
# PNEUMATIC WORK SUPPORTS

## INSTRUCTIONS

BJ370-05001  
 BJ370-06001

For safe operation of the BJ370, please read this instructions carefully before using.  
 Please keep this instruction manual handy for future reference.

### Dimensional Drawing



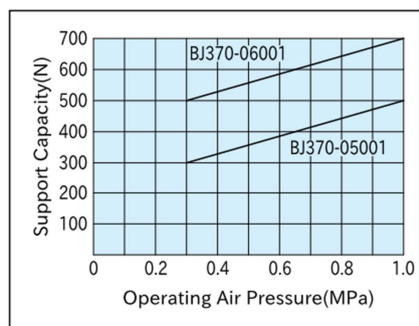
Part Number	H	H <sub>1</sub>	S	M <sub>1</sub>	D	L	W	M	H <sub>2</sub>	P	H <sub>3</sub>	W <sub>1</sub>	H <sub>4</sub>
<b>BJ370-05001</b>	25	30	3	M5×0.8 Depth10	8	50	25	M3	21	16	12.5	7	4.5
<b>BJ370-06001</b>	30	36	4	M6×1 Depth12	10	60	30	M4	25	20	15	8	5.5

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

### How To Use

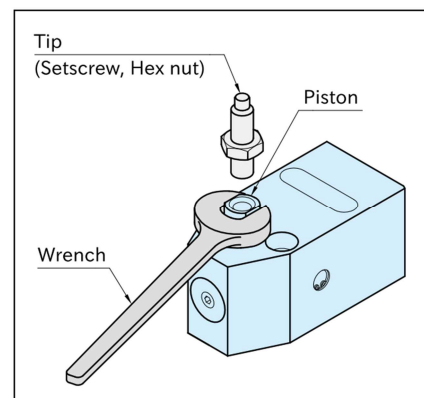
1. Load a workpiece on the BJ370 support without air supply.  
 ※ Prepare another fixed support.
2. The piston (or the accessory mounted on the piston) strokes to fit the workpiece by the inner spring.
3. Clamp the workpiece.
4. Apply air to the pneumatic port.
5. The piston is locked.
6. The piston is unlocked when the air pressure is released.

### Performance Curve



### Notes:

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.

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