

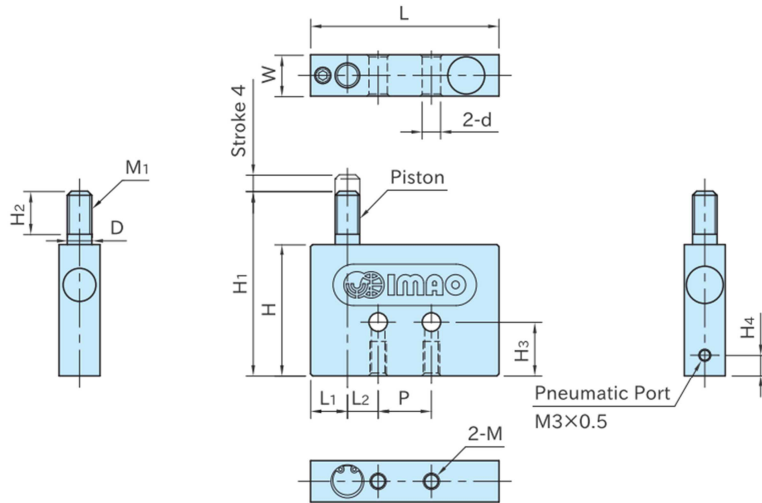
COMPACT PNEUMATIC WORK SUPPORTS

INSTRUCTIONS

AMNS06-S
AMNS08-S

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

Dimensions



| Part Number | H | H ₁ | M ₁ | H ₂ | D | L | W | d | M | L ₁ |
|-----------------|----|----------------|----------------|----------------|---|----|----|-----|----------------|----------------|
| AMNS06-S | 25 | 33 | M4x0.7 | 7 | 4 | 36 | 8 | 3.4 | M3x0.5 Depth 6 | 7 |
| AMNS08-S | 32 | 44 | M6x1 | 10.5 | 6 | 46 | 10 | 4.5 | M4x0.7 Depth 8 | 9 |

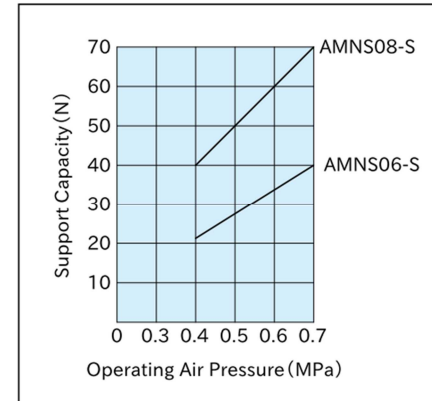
| Part Number | L ₂ | P | H ₃ | H ₄ | Operating Air Pressure (MPa) | Support Capacity (N) | Piston Spring Force (N) | Weight (g) |
|-----------------|----------------|----|----------------|----------------|------------------------------|----------------------|-------------------------|------------|
| AMNS06-S | 6 | 10 | 10 | 3 | 0.4~0.7 | 20~40 | 0.2~0.3 | 22 |
| AMNS08-S | 7.5 | 13 | 13 | 5 | | 40~70 | 0.3~0.4 | 49 |

How To Use

1. Load a workpiece on the AMNS06-S 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

(Performance Curve)



Notes:

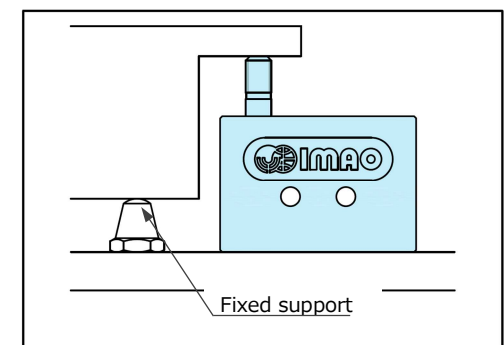
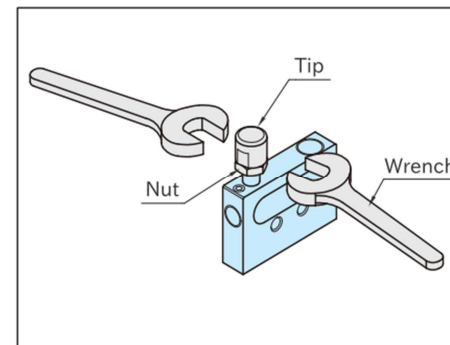
In machining applications, use clean coolant without sludge to prevent trouble.

Use clean air by removing moisture and debris with an air dryer and air filter.

Impurities in the compressed air can cause malfunction.

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

Fixed support is required.



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