

Air Grippers for Collaborative Robots

Unitization of the peripheral devices required for gripper driving

Operation is possible simply by connecting 1 air supply tube and 1 electrical wire.

Built-in

Solenoid valve

Exhaust throttle valve with silencer

Auto switch

Fitting



New



RoHS

• The attachment should be ordered separately by the customer.

3 types of grippers available for use with a variety of workpieces

Standard Type



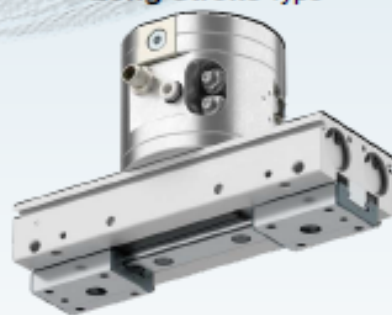
RMHZ2 Series

3-Finger Type



RMHS3 Series

Long Stroke Type



RMHF2 Series

Can be used with the collaborative robots of 12 companies

UNIVERSAL ROBOTS, OMRON/TECHMAN ROBOT, FANUC, YASKAWA Electric, Mitsubishi Electric, HAN'S ROBOT, KUKA, DOOSAN ROBOTICS, SIASUN, JAKA, AUBO, ABB

Air consumption reduced by up to 80%

Product with a separate solenoid valve



Unitized product



Manual changer built in as standard

- Allows for easy tool changing and labor saving
- Tools can be secured by simply tightening the 2 clamber bolts.



RMH Series

SMC
CAT.ES160-7A

Standard Type

RMHZ2 Series

- High rigidity and precision are achieved by integrating the guide and finger.
- With high-precision linear guide

Specifications

| | | |
|--|----------|---------|
| Gripping force*1 Effective value per finger | External | 54.2 N |
| | Internal | 72.2 N |
| Opening/Closing stroke (Both sides) | | 14 mm |
| Weight | | 638 g*2 |

- *1 Gripping force is measured at a pressure of 0.5 MPa.
- *2 This is the value excluding the weights of the protective cover and connector cable.



3-Finger Type

RMHS3 Series

- Suitable for axial gripping of cylindrical workpieces

Specifications

| | | |
|--|----------|---------|
| Gripping force*1 Effective value per finger | External | 118 N |
| | Internal | 130 N |
| Opening/Closing stroke (Both sides) | | 8 mm |
| Weight | | 776 g*2 |

- *1 Gripping force is measured at a pressure of 0.5 MPa.
- *2 This is the value excluding the weights of the protective cover and connector cable.

