

EGP60-S-E Vacuum Gripper(External Vacuum Source)



EGP60-S-E

Vacuum Gripper(External Vacuum Source)



Product Features

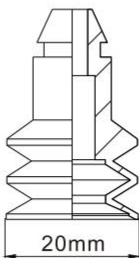
- Suitable for different industry products grabbing, meet various specifications.
- Flexible selection of standard or customized gripper, suction of different sizes can be freely combined and used.
- Optional self-closing valve technology can solve workpieces with large vacuum leakage, uneven surface, different sizes and geometric shapes
- Vacuum source can be connected to an external vacuum generator, suitable for using with electrically driven vacuum devices (blowers or vacuum pumps)
- Modular design for easy maintenance.
- The interface is reserved, and functional components can be directly added to the gripper to optimize the process, protect the environment and save energy.
- The material is aluminum alloy, factory plastic and carbon fiber composite material, which has the characteristics of high strength and light weight.
- Easy to install, with T-type removable mounting slider, available for fixing grippers as well as for mounting or mounting sensors.
- Rubber gasket accessory for quick replacement.

How to Order?

| Series No. | Gripper Width | Gripper Length | Valve Technology | Suction-hole Type | Gripper Diameter | Vacuum Source |
|------------------------|---------------|--|--|------------------------------|----------------------------|---|
| EGP: Vacuum gripper | 60:60mm | 285:285mm 355:355mm 401:401mm 516:516mm 608:608mm 701:701mm | V:Self-closing valve L:Flow valve S:High-speed valve | 3:Three rows embedded module | S20: Gripper diameter 20mm | E: Connection interface for external vacuum generator |

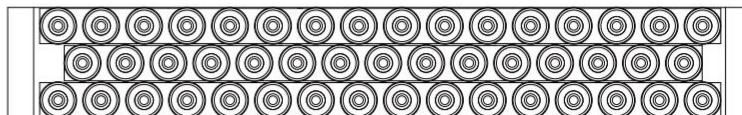
Order Example EGP series vacuum gripper, gripper width 60mm, gripper length 520mm, self-closing valve, three rows embedded module, gripper diameter 20mm, external vacuum generator. EPR code is:EGP60-520V-3S20-E

Gripper Accessory Series No.



Gripper Accessory Series No: 20

Gripper diameter 20mm
Gripper uses 3 rows
Suction-hole Type: 3



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Performance Parameter

| Model | Suction-hole Type | Gripper Type | Gripper Number | Required Pumping Volume (L/min) | Vacuum Degree (kPa) | Suction Force N(-40kPa) | Weight (kg) |
|--------------------|-------------------|--------------|----------------|-----------------------------------|---------------------|-------------------------|-------------|
| EGP60-285V-3S20-E | 3 | S20 | 41 | 160 | -40 | 167 | 1 |
| EGP60-355V-3S20-E | 3 | S20 | 47 | 200 | -40 | 214 | 1.1 |
| EGP60-401V-3S20-E | 3 | S20 | 56 | 220 | -40 | 246 | 1.3 |
| EGP60-516V-3S20-E | 3 | S20 | 62 | 300 | -40 | 324 | 1.6 |
| EGP60-608V-3S20-E | 3 | S20 | 74 | 340 | -40 | 387 | 1.8 |
| EGP60-701V-3S20-E | 3 | S20 | 86 | 400 | -40 | 449 | 2 |
| EGP60-816V-3S20-E | 3 | S20 | 101 | 460 | -40 | 528 | 2.3 |
| EGP60-909V-3S20-E | 3 | S20 | 113 | 520 | -40 | 591 | 2.6 |
| EGP60-1001V-3S20-E | 3 | S20 | 125 | 600 | -40 | 653 | 2.8 |
| EGP60-1117V-3S20-E | 3 | S20 | 140 | 650 | -40 | 732 | 3.1 |
| EGP60-1209V-3S20-E | 3 | S20 | 152 | 700 | -40 | 794 | 3.3 |
| EGP60-1301V-3S20-E | 3 | S20 | 164 | 750 | -40 | 857 | 3.6 |

Main Dimension

Dimension: [mm]

| Model | A | B | C | D | H1 | H2 | W | L |
|--------------------|--------|----|----|----|----|----|----|------|
| EGP60-285V-3S20-E | 60(32) | 44 | 50 | 44 | 45 | 35 | 60 | 285 |
| EGP60-355V-3S20-E | 60(32) | 44 | 50 | 44 | 45 | 35 | 60 | 355 |
| EGP60-401V-3S20-E | 60(32) | 44 | 50 | 44 | 45 | 35 | 60 | 401 |
| EGP60-516V-3S20-E | 60(32) | 44 | 50 | 44 | 45 | 35 | 60 | 516 |
| EGP60-608V-3S20-E | 60(32) | 44 | 50 | 44 | 45 | 35 | 60 | 608 |
| EGP60-701V-3S20-E | 60(32) | 44 | 50 | 44 | 45 | 35 | 60 | 701 |
| EGP60-816V-3S20-E | 60(32) | 44 | 50 | 44 | 45 | 35 | 60 | 816 |
| EGP60-909V-3S20-E | 60(32) | 44 | 50 | 44 | 45 | 35 | 60 | 909 |
| EGP60-1001V-3S20-E | 60(32) | 44 | 50 | 44 | 45 | 35 | 60 | 1001 |
| EGP60-1117V-3S20-E | 60(32) | 44 | 50 | 44 | 45 | 35 | 60 | 1117 |
| EGP60-1209V-3S20-E | 60(32) | 44 | 50 | 44 | 45 | 35 | 60 | 1209 |
| EGP60-1301V-3S20-E | 60(32) | 44 | 50 | 44 | 45 | 35 | 60 | 1301 |

