

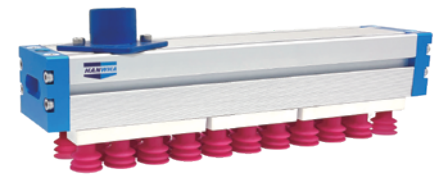
Vacuum Suction Cups HVGP (Generator)



Suction size: 60mmX wide and long (customizable)

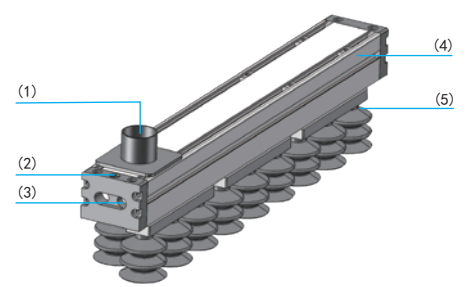
Product characteristics

- * Medium-sized standardized design
- * Convenient and simple maintenance
- * Lightweight and tough high strength aluminum profiles
- * Built-in multistage vacuum generator module
- * HANWHA-specific body technology
- * Different pass technology for a wide variety of workpiece applications
- * High performance imported material, longer service life



Product structure

- * (1) Fan bump
- * (2) Compressed air intake
- * (3) Exhaust hole with silencer function
- * (4) Aluminum profile can be customized
- * (5) Strong and wear-resistant 2.5 fold suction cup, the material of the sucker is flexible, and it is easy to fit the workpiece



Product advantages

- * Suitable for corrugated board, plywood, iron plate and other general workpieces



Example of suction cup suction device
 HVGP suction box packaging

Vacuum Suction Cups

HVGP (Generator)



Suction size: 60mmX wide and long (customizable)

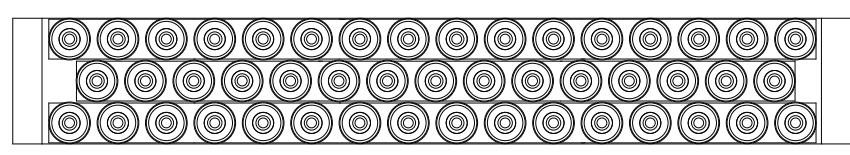
HVGP Order Code

| | | | | | |
|------|----|-----|---|---|---|
| HVGP | 60 | 516 | V | 3 | S |
| 1 | 2 | 3 | 4 | 5 | 6 |
| 20 | E | | | | |
| 7 | 8 | | | | |

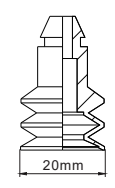
| | | | | | |
|-------------------------------|--------------------|-------------------------------|-----------|-------------------|--------------|
| 1-Series | | 2-Width | | 3-Length | |
| HVGP | Cups suction | 60 | 60mm | 355 | Customizable |
| 4-Vacuum valve specifications | | 5-Arrangement type | | 6-Vacuum material | |
| V | Self-closing valve | 3 | PX03 | S | Suction cup |
| L | Flow valve | | | | |
| S | High speed valve | | | | |
| 7-Size Type | | 8-Vacuum source configuration | | | |
| 20 | 20mm | A | Generator | | |
| S | silicon rubber | E | Fan pump | | |
| SI-RR | high-performance | | | | |

*Please contact us for special requirements

HVGP60 Vacuum suction cup specifications



HVGP60(HSCN20)SUCKER DIAMETER 20MM
 3-row arrangement
 types of: PX03



(HSCN20)

Vacuum Suction Cups

HVGP (Generator)

HANWHA



General

Suction size: 60mmX wide and long (customizable)

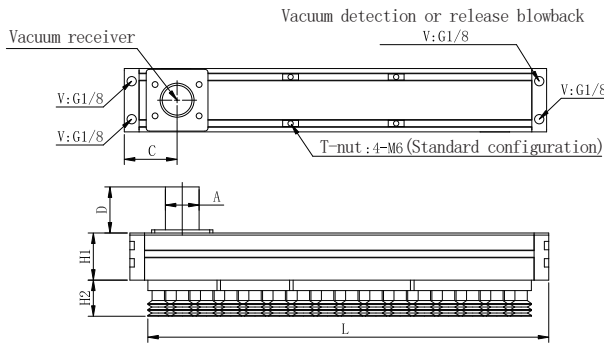
HVGP60 Technical parameters

| Models | Type | Number of cups | Required pumping capacity* [L/min] | Vacuum* [Kpa] | Suction N* [-40KPA] | Weight [KG] |
|---------------------|------|----------------|------------------------------------|---------------|---------------------|-------------|
| HVGP60-285V-3S20-E | PX03 | 32 | 160 | -40 | 167 | 1.0 |
| HVGP60-355V-3S20-E | PX03 | 41 | 200 | -40 | 214 | 1.1 |
| HVGP60-410V-3S20-E | PX03 | 47 | 220 | -40 | 246 | 1.3 |
| HVGP60-516V-3S20-E | PX03 | 62 | 300 | -40 | 324 | 1.6 |
| HVGP60-608V-3S20-E | PX03 | 74 | 340 | -40 | 387 | 1.8 |
| HVGP60-710V-3S20-E | PX03 | 86 | 400 | -40 | 449 | 2.0 |
| HVGP60-816V-3S20-E | PX03 | 101 | 460 | -40 | 528 | 2.3 |
| HVGP60-909V-3S20-E | PX03 | 113 | 520 | -40 | 591 | 2.6 |
| HVGP60-1001V-3S20-E | PX03 | 125 | 600 | -40 | 653 | 2.8 |
| HVGP60-1117V-3S20-E | PX03 | 140 | 650 | -40 | 732 | 3.1 |
| HVGP60-1209V-3S20-E | PX03 | 152 | 700 | -40 | 794 | 3.3 |
| HVGP60-1301V-3S20-E | PX03 | 164 | 750 | -40 | 857 | 3.6 |

*Vacuum degree for reference-Kpa vacuum suction (built-in vacuum generator)
please refer to the actual vacuum source performance values

* PX03

HVGP Design parameters



HVGP60

尺寸[mm]

| Models | A | B | C | D | H1 | H2 | W | L |
|---------------------|----|----|----|----|----|----|----|------|
| HVGP60-285V-3S20-E | 32 | 44 | 50 | 44 | 45 | 31 | 60 | 285 |
| HVGP60-355V-3S20-E | 32 | 44 | 50 | 44 | 45 | 31 | 60 | 355 |
| HVGP60-410V-3S20-E | 32 | 44 | 50 | 44 | 45 | 31 | 60 | 401 |
| HVGP60-516V-3S20-E | 32 | 44 | 50 | 44 | 45 | 31 | 60 | 516 |
| HVGP60-608V-3S20-E | 32 | 44 | 50 | 44 | 45 | 31 | 60 | 608 |
| HVGP60-710V-3S20-E | 32 | 44 | 50 | 44 | 45 | 31 | 60 | 710 |
| HVGP60-816V-3S20-E | 32 | 44 | 50 | 44 | 45 | 31 | 60 | 816 |
| HVGP60-909V-3S20-E | 32 | 44 | 50 | 44 | 45 | 31 | 60 | 909 |
| HVGP60-1001V-3S20-E | 32 | 44 | 50 | 44 | 45 | 31 | 60 | 1001 |
| HVGP60-1117V-3S20-E | 32 | 44 | 50 | 44 | 45 | 31 | 60 | 1117 |
| HVGP60-1209V-3S20-E | 32 | 44 | 50 | 44 | 45 | 31 | 60 | 1209 |
| HVGP60-1301V-3S20-E | 32 | 44 | 50 | 44 | 45 | 31 | 60 | 1301 |