

EGP130-S-A Vacuum Gripper(Built-In Vacuum Source)

EGP130-S-A

Vacuum Gripper(Built-In Vacuum Source)



Product Features

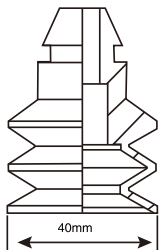
- Suitable for different industry products grabbing, meet various specifications.
- Flexible selection of standard or customized gripper, suction of different sizes can be freely combined and used.
- Optional self-closing valve technology can solve workpieces with large vacuum leakage, uneven surface, different sizes and geometric shapes.
- Vacuum source uses a built-in plug-in vacuum generator, lower air consumption, greater vacuum flow, shorter vacuum build-up time.
- Integrated plug-in vacuum generating device, which can be individually configured and quickly disassembled according to changing working conditions.
- Modular design for easy maintenance.
- The interface is reserved, functional components can be directly added to the gripper, optimize the process, environmental protection and energy saving.
- The material is aluminum alloy, engineering plastic and carbon fiber composite material, which is 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 Type	Vacuum Source
EGP: Vacuum gripper	130:130mm	295:295mm 434:434mm 572:572mm 711:711mm 849:849mm 988:988mm 1126:1126mm 1403:1403mm 1542:1542mm	V:Self-closing valve L:Flow valve S:High-speed valve	3:Three rows embedded module 5:Five rows embedded module	S40: Gripper diameter 40mm S20: Gripper diameter 20mm	A:Built-in vacuum generator

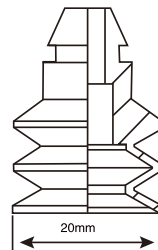
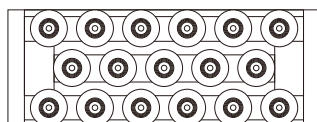
Order Example: EGP series vacuum gripper, gripper width 130mm, gripper length 1265mm, self-closing valve, three rows embedded module, gripper diameter 40mm, built-in vacuum generator. EPR code is: EGP130-1265V-3S40-A

Gripper Accessory Series No.



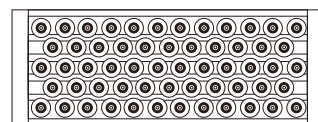
Gripper Accessory Series No: S40

Gripper diameter 40MM
Gripper uses 3 rows
Suction-hole Type:3



Gripper Accessory Series No: S20

Gripper diameter 20MM
Gripper uses 5 rows
Suction-hole Type:5



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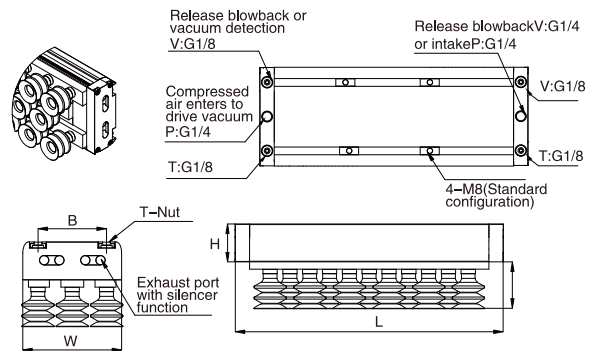
Performance Parameter

Model	Suction-hole Type	Gripper Type	Gripper Number	Supply Gas Pressure(Bar)	Gas Consumption (L/min)	Vacuum Degree (kPa)	Vacuum Flow (L/min)	Suction Force N(-60kPa)	Weight (kg)
EGP130-295V-3S40-A	3	S40	17	4~6	200	-60	600	296	3
EGP130-434V-3S40-A	3	S40	26	4~6	200	-60	600	452	3.8
EGP130-572V-3S40-A	3	S40	35	4~6	300	-60	1050	608	4.5
EGP130-711V-3S40-A	3	S40	44	4~6	300	-60	1050	765	5.3
EGP130-849V-3S40-A	3	S40	53	4~6	400	-60	1400	921	6.2
EGP130-988V-3S40-A	3	S40	62	4~6	400	-60	1400	1078	7.2
EGP130-1126V-3S40-A	3	S40	71	4~6	600	-60	2100	1234	8.1
EGP130-1265V-3S40-A	3	S40	80	4~6	600	-60	2100	1391	8.9
EGP130-1403V-3S40-A	3	S40	89	4~6	800	-60	2800	1547	9.7
EGP130-1542V-3S40-A	3	S40	98	4~6	800	-60	2800	1604	10.5
EGP130-295V-5S20-A	5	S20	53	4~6	200	-60	700	277	3
EGP130-434V-5S20-A	5	S20	83	4~6	200	-60	1050	434	3.8
EGP130-572V-5S20-A	5	S20	113	4~6	300	-60	1400	591	4.5
EGP130-711V-5S20-A	5	S20	143	4~6	300	-60	1400	747	5.3
EGP130-849V-5S20-A	5	S20	173	4~6	400	-60	2100	904	6.2
EGP130-988V-5S20-A	5	S20	203	4~6	400	-60	2100	1061	7.2
EGP130-1126V-5S20-A	5	S20	233	4~6	800	-60	2800	1218	8.1
EGP130-1265V-5S20-A	5	S20	263	4~6	800	-60	2800	1375	8.9
EGP130-1403V-5S20-A	5	S20	293	4~6	800	-60	2800	1531	9.7
EGP130-1542V-5S20-A	5	S20	323	4~6	800	-60	2800	1688	10.5

Main Dimension

Dimension: [mm]

Model	B	H1	H2	W	L
EGP130-295V-3S40-A	90	50	33	130	295
EGP130-434V-3S40-A	90	50	33	130	434
EGP130-572V-3S40-A	90	50	33	130	572
EGP130-711V-3S40-A	90	50	33	130	711
EGP130-849V-3S40-A	90	50	33	130	849
EGP130-988V-3S40-A	90	50	33	130	988
EGP130-1126V-3S40-A	90	50	33	130	1126
EGP130-1265V-3S40-A	90	50	33	130	1265
EGP130-1403V-3S40-A	90	50	33	130	1403
EGP130-1542V-3S40-A	90	50	33	130	1542



Dimension: [mm]

Model	B	H1	H2	W	L
EGP130-295V-5S20-A	90	50	33	130	295
EGP130-434V-5S20-A	90	50	33	130	434
EGP130-572V-5S20-A	90	50	33	130	572
EGP130-711V-5S20-A	90	50	33	130	711
EGP130-849V-5S20-A	90	50	33	130	849
EGP130-988V-5S20-A	90	50	33	130	988
EGP130-1126V-5S20-A	90	50	33	130	1126
EGP130-1265V-5S20-A	90	50	33	130	1265
EGP130-1403V-5S20-A	90	50	33	130	1403
EGP130-1542V-5S20-A	90	50	33	130	1542

