

## ENT

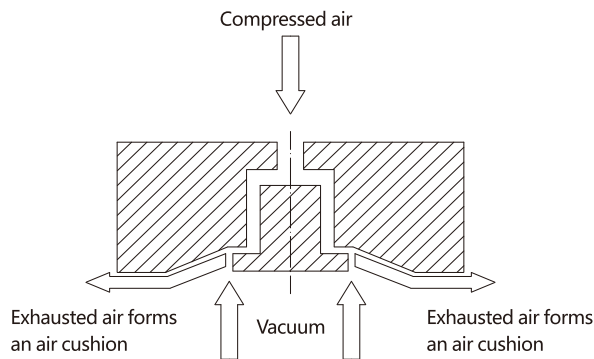
### Bernoulli Gripper



#### Application/Features

- The product uses the Bernoulli principle to generate the lifting force to adsorb the workpiece.
- The product relies on 3 small points to support the adsorption surface, which can greatly reduce the adsorption contact area.
- The product has the characteristics of large flow and low vacuum, and has obvious advantages over conventional suction cups for light, thin and hollow workpieces.

#### Construction



#### specifications

**ENT 20-□-S-N**

①      ②      ③      ④      ⑤

①Series	②Body Size	③Body Material	④Flow type	□ Cushion Material
ENT	20 -Ø20mm 30 -Ø30mm 40 -Ø40mm 60 -Ø60mm 80 -Ø80mm 100 -Ø100mm 120 -Ø120mm	Blank - Aluminum Alloy  P-POM (Food grade)	S-Standard flow	N-Nitrile rubber P-POM (Food grade) PK-PEEK(Mark-free)

Series	Body Material	Cushion Material	N	PM	PK
ENT20~120	Blank - Aluminum Alloy		•	—	•
	P-POM (Food grade)		—	•	—

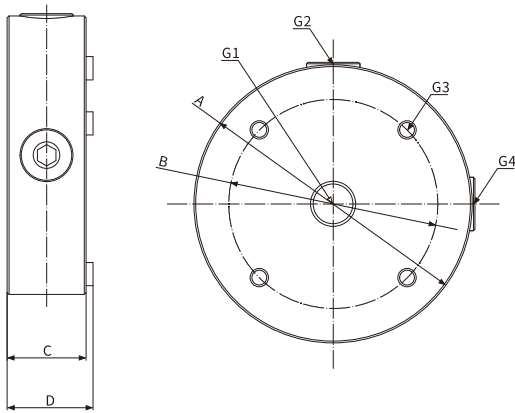
(• Optional — Not available)

## Specifications

Model	Supply pressure (MPa)	Lifting Force (N)	Consumption Flow Rate NL/min	Operating Temperature °C	Weight(g)
ENT20	0.5	2	80	0-60	16
ENT30	0.5	4	100	0-60	29.8
ENT40	0.5	6.5	140	0-60	48.4
ENT60	0.5	13	200	0-60	128
ENT80	0.5	26	260	0-60	246
ENT100	0.5	46	350	0-60	366
ENT120	0.5	89	420	0-60	510

## Main Dimension

ENT20~120



Model	A	B	C	D	G1	G2	G3	G4
ENT20	20	14	15	15.8	M5	M5	4-M3深6	M6
ENT30	30	22	17	17.8	M5	M5	4-M4深6	M6
ENT40	40	32	17	17.8	G1/8	G1/8	4-M4深6	G1/8
ENT60	60	45	17	17.8	G1/8	G1/8	4-M4深6	G1/8
ENT80	80	60	17	17.8	G1/8	G1/8	4-M4深6	—
ENT100	100	75	17	17.8	G1/8	G1/8	4-M4深6	—
ENT120	120	105	17	17.8	G1/8	G1/8	4-M4深6	—