

Elliptical corrugated MAOB for vacuum pad sheet metal

Selection of pad assembly

Example:

**MAOB - 30X60 - N - 02 M**

- ① Diameter of suction cup
- ② Material of suction cup
- ③ Mounting thread
- ④ Installation method



It is mainly used for absorbing automobile stamping steel plate, oil surface steel plate, glass, ordinary metal sheet, etc

① Diameter of suction cup

Unit: mm

code	<b>30X60</b>	<b>40X80</b>	<b>55X110</b>	<b>70X140</b>
Disc diameter	<b>30X60</b>	<b>40X80</b>	<b>55X110</b>	<b>70X140</b>

③ Mounting thread

code	<b>M10</b>	<b>M14</b>	<b>02</b>	<b>03</b>
Thread size	<b>M10X1.25</b>	<b>M14X1.5</b>	<b>G1/4</b>	<b>G3/8</b>

② Material of suction cup

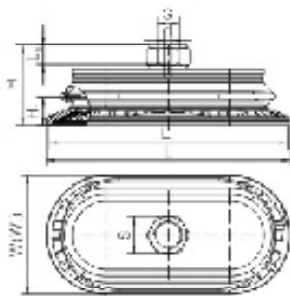
code	texture of material	hardness ShoreA	Range of temperature used	colour	Applicable diameter of suction cup
N	Nitrile rubber	A55/S	-20~120°C	black	30X60~70X140
NBU	Nitrile rubber	A40/S	-20~120°C	blue	30X60~70X140

④ Installation method

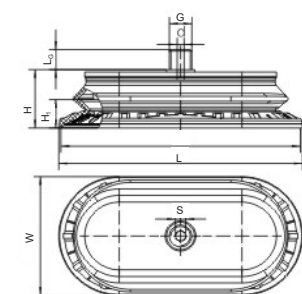
code	<b>M</b>	<b>F</b>
Installation method	External thread	Internal thread

■ Outline dimension drawing

Installation method of internal thread F



External thread installation mode M



Specification and dimension list

Unit: mm

model	Material of suction cup	Installation method	parameter						
			L x W	H	G	L <sub>e</sub>	h	S	Y
MAOB 30X60	N NBU	M10M	65X35	20	M10	12	13.5	5	6
		M14M		20	M14	12	13.5	5	6
		02M		20	G1/4	12	13.5	5	6
		02F		20	G1/4	11	14	17	6
		03F		20	G3/8	11	13.5	22	6
MAOB 40X80		M10M	85X45	23	M10	12	13.5	5	8.8
		M14M		23	M14	12	13.5	5	8.8
		02M		23	G1/4	12	13.5	5	8.8
		02F		23	G1/4	11	14	17	8.8
		03F		23	G3/8	11	14	22	8.8
MAOB 55X110	M10M	115X60	29	M10	12	13.5	5	12.5	
	M14M		29	M14	12	13.5	5	12.5	
	02M		29	G1/4	12	13.5	5	12.5	
	02F		29	G1/4	11	14	17	12.5	
	03F		29	G3/8	11	14	22	12.5	
MAOB 70X140	M10M	145X75	33.5	M10	12	13.5	5	17	
	M14M		33.5	M14	12	13.5	5	17	
	02M		33.5	G1/4	12	13.5	5	17	
	02F		33.5	G1/4	11	14	17	17	
	03F		33.5	G3/8	11	14	22	17	

New products  
film  
paper  
plastic bag  
Sheet metal

GFT  
GTP  
GBLP  
MAB  
MAOF

Specification selection list

model	Connector specification	Material of suction cup	M10M	M14M	02M	02F	03F
			M10 External thread	M14 External thread	G1/4 External thread	G1/4 External thread	G3/8 External thread
MAOB30X60	N NBU		○	○	○	●	—
MAOB40X80			○	○	○	●	○
MAOB55X110			○	○	○	●	●
MAOB70X140			○	○	○	○	●