

SPA系列

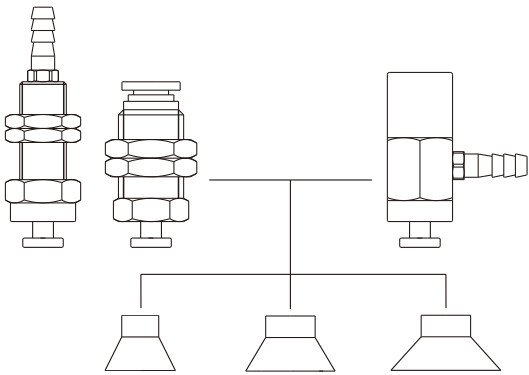
真空吸盘+安装支杆



产品结构

- ◇ 产品由替换吸盘和安装支杆组成
- ◇ 吸盘连接位置为插入式接头
- ◇ 真空口垂直方向宝塔接头和快插接头两种方式连接，安装采用外螺纹螺母固定安装
- ◇ 真空口水平方向宝塔接头连接，安装采用内螺纹固定安装

在同一系列中，替换吸盘和安装支杆可以根据要求组合



型号规格

SPA10AN - L B6 - M4F

① ② ③ ④

① 吸盘型号	② 真空口方向	③ 接口类型	④ 安装规格	
SPA10AN	空白 - 垂直方向	A4 - 快插接头φ4软管	M4F - M4×0.7内螺纹	M10M - M10×1外螺纹
	L - 水平方向	A6 - 快插接头φ6软管	M6F - M6×1内螺纹	M12M - M12×1外螺纹
		B6 - 宝塔接头φ6软管	M8M - M8×1外螺纹	M14M - M14×1外螺纹

◇ 吸盘规格请参考样本303页。

选型规格

型号	真空口方向 垂直方向 - 宝塔接头	垂直方向 - 快插接头	水平方向 - 宝塔接头
SPA10A□	SPA10A□-B6-M8M	SPA10A□-A4-M12M	SPA10A□-LB6-M4F
SPA10B□	SPA10B□-B6-M8M	SPA10B□-A4-M12M	SPA10B□-LB6-M4F
SPA15A□	SPA15A□-B6-M8M	SPA15A□-A4-M12M	SPA15A□-LB6-M4F
SPA15B□	SPA15B□-B6-M8M	SPA15B□-A4-M12M	SPA15B□-LB6-M4F
SPA15D□	SPA15D□-B6-M8M	SPA15D□-A4-M12M	SPA15D□-LB6-M4F
SPA20A□	SPA20A□-B6-M8M	SPA20A□-A4-M12M	SPA20A□-LB6-M4F
SPA20B□	SPA20B□-B6-M8M	SPA20B□-A4-M12M	SPA20B□-LB6-M4F
SPA25A□	SPA25A□-B6-M10M	SPA25A□-A6-M14M	SPA25A□-LB6-M6F
SPA30A□	SPA30A□-B6-M10M	SPA30A□-A6-M14M	SPA30A□-LB6-M6F
SPA30B□	SPA30B□-B6-M10M	SPA30B□-A6-M14M	SPA30B□-LB6-M6F
SPA40A□	SPA40A□-B6-M10M	SPA40A□-A6-M14M	SPA40A□-LB6-M6F
SPA50A□	SPA50A□-B6-M10M	SPA50A□-A6-M14M	SPA50A□-LB6-M6F

真空吸盘

Technical drawing of a bolted joint. The drawing shows a bolt with a diameter of $\phi 5$ and a thread length of $\phi 2.5$. The bolt is secured with a nut and two washers. The dimensions are as follows:

- $M8 \times 1$: Nut and washer dimensions.
- $S12$: Washer dimensions.
- 10 : Distance from the top of the bolt to the top of the nut.
- 11 : Distance from the top of the nut to the top of the washer.
- h : Thickness of the washer.
- Y : Thickness of the plate.
- ϕD : Diameter of the hole in the plate.
- H : Total height of the assembly.

Technical drawing of a bolted joint. The drawing shows a side view of a bolt and nut assembly. The bolt is labeled M12x1. The nut is labeled S14. The drawing includes the following dimensions:

- $M12 \times 1$: Bolt specification.
- $\phi 4$: Diameter of the bolt head.
- 4 : Thickness of the washer.
- 17.5 : Height of the nut.
- H : Total height of the assembly.
- h : Height of the base plate.
- ϕD : Diameter of the base plate.
- y : Thickness of the base plate.

型号/尺寸	D	H	h	Y(行程)
SPA10A□-B6-M8M	10	31.5	7.5	0.6
SPA10B□-B6-M8M	10	31.5	7.5	0.3
SPA15A□-B6-M8M	15	31.5	7.5	0.9
SPA15B□-B6-M8M	15	31.5	7.5	0.5
SPA15D□-B6-M8M	15	29.5	5.5	0.5
SPA20A□-B6-M8M	20	34	10	1.2
SPA20B□-B6-M8M	20	34	10	0.8

型号/尺寸	D	H	h	Y(行程)
SPA25A□-B6-M10M	25	66	18	1.5
SPA30A□-B6-M10M	30	66	18	1.8
SPA30B□-B6-M10M	30	59	11	1.5
SPA40A□-B6-M10M	40	66	18	2.4
SPA50A□-B6-M10M	50	66	18	3

型号/尺寸	D	H	h	Y(行程)
SPA10A□-A4-M12M	10	35	7.5	0.6
SPA10B□-A4-M12M	10	35	7.5	0.3
SPA15A□-A4-M12M	15	35	7.5	0.9
SPA15B□-A4-M12M	15	35	7.5	0.5
SPA15D□-A4-M12M	15	33	5.5	0.5
SPA20A□-A4-M12M	20	37.5	10	1.2
SPA20B□-A4-M12M	20	37.5	10	0.8

型号/尺寸	D	H	h	Y(行程)
SPA25A□-A6-M14M	25	48	18	1.5
SPA30A□-A6-M14M	30	48	18	1.8
SPA30B□-A6-M14M	30	40	11	1.5
SPA40A□-A6-M14M	40	48	18	2.4
SPA50A□-A6-M14M	50	48	18	3

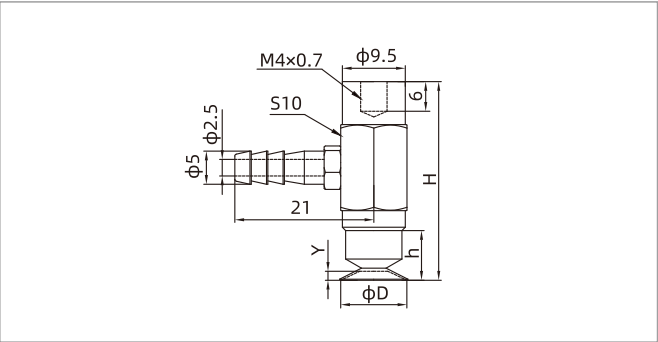
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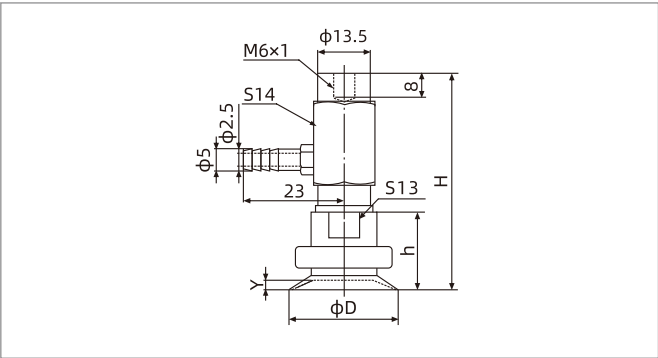
真空吸盘+安装支杆



尺寸规格 (mm)



SPA10-20 水平方向 - 宝塔接头



SPA25-50 水平方向 - 宝塔接头

型号/尺寸	D	H	h	Y(行程)
SPA10A□-LB6-M4F	10	30	7.5	0.6
SPA10B□-LB6-M4F	10	30	7.5	0.3
SPA15A□-LB6-M4F	15	30	7.5	0.9
SPA15B□-LB6-M4F	15	30	7.5	0.5
SPA15D□-LB6-M4F	15	28	5.5	0.5
SPA20A□-LB6-M4F	20	32.5	10	1.2
SPA20B□-LB6-M4F	20	32.5	10	0.8

型号/尺寸	D	H	h	Y(行程)
SPA25A□-LB6-M6F	25	51.5	18	1.5
SPA30A□-LB6-M6F	30	51.5	18	1.8
SPA30B□-LB6-M6F	30	44.5	11	1.5
SPA40A□-LB6-M6F	40	51.5	18	2.4
SPA50A□-LB6-M6F	50	51.5	18	3