

How to order

SHB40N – LR1 – M10F

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① Model	② Vacuum port direction and connection thread	③ Connection thread
SHB40N	Nil – Vertical,Female thread connection R1 – Vertical(Rc1/8),Male thread connection LR1 – Lateral(Rc1/8),Female thread connection	M10F – M10 Female thread M12F – M12 Female thread G2F – G1/4 Female thread G3F – G3/8 Female thread M14M – M14x1 Male thread M16M – M16x1.5 Male thread

◇ Note: Please refer to page 190 for suction cup selection.

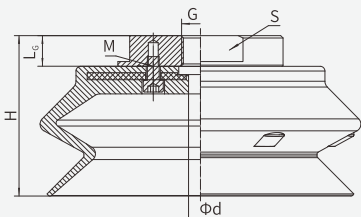
Selection

Mode	Vacuum port size	M10F	M12F	G2F	G3F	M14M	M16M
SHB40-80	Nil	●	-	●	-	-	-
SHB100-125	Nil	-	●	-	●	-	-
SHB40-50	R1	-	-	-	-	●	-
SHB63-125	R1	-	-	-	-	-	●
SHB40-125	LR1	●	-	-	-	-	-

◇ Note: "●"-default, in stock; "-"unavailable.

Dimensions(mm)

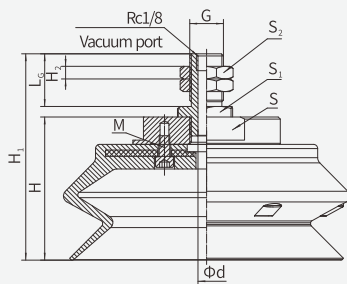
Vertical – Female thread connection



Model/Size	d	H	G	M	L ₆	S
SHB40-G2F	6	32	G1/4	3-M3	11.5	24
SHB40-M10F	6	32	M10×1.5	3-M3	11.5	24
SHB50-G2F	6	35.5	G1/4	3-M3	11.5	24
SHB50-M10F	6	35.5	M10×1.5	3-M3	11.5	24
SHB63-G2F	8	43	G1/4	4-M4	11.5	37
SHB63-M10F	8	43	M10×1.5	4-M4	11.5	37
SHB80-G2F	8	48.5	G1/4	4-M4	11.5	37
SHB80-M10F	8	48.5	M10×1.5	4-M4	11.5	37
SHB100-G3F	10	60.5	G3/8	4-M5	13	60
SHB100-M12F	10	60.5	M12×1.75	4-M5	13	60
SHB125-G3F	10	69	G3/8	4-M5	13	60
SHB125-M12F	10	69	M12×1.75	4-M5	13	60

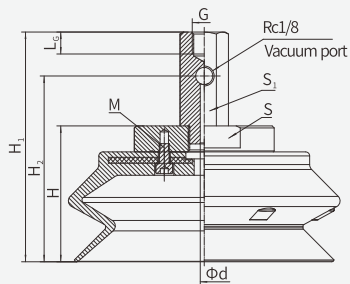
Dimensions(mm)

Vertical – Male thread connection



Model/Size	d	H	H ₁	H ₂	G	M	L ₆	S	S ₁	S ₂
SHB40-R1-M14M	3	32	62	5	M14×1	3-M3	25	24	19	19
SHB50-R1-M14M	3	35.5	65.5	5	M14×1	3-M3	25	24	19	19
SHB63-R1-M16M	8	43	73	6	M16×1.5	4-M4	25	37	24	22
SHB80-R1-M16M	8	48.5	78.5	6	M16×1.5	4-M4	25	37	24	22
SHB100-R1-M16M	8	60.5	90.5	6	M16×1.5	4-M5	25	60	24	22
SHB125-R1-M16M	8	69	99	6	M16×1.5	4-M5	25	60	24	22

Lateral – Female thread connection



Model/Size	d	H	H ₁	H ₂	G	M	L ₆	S	S ₁
SHB40-LR1-M10F	3	32	69	47	M10×1.5	3-M3	11	24	21
SHB50-LR1-M10F	3	35.5	72.5	50.5	M10×1.5	3-M3	11	24	21
SHB63-LR1-M10F	4	43	80	58	M10×1.5	4-M4	11	37	21
SHB80-LR1-M10F	4	48.5	85.5	63.5	M10×1.5	4-M4	11	37	21
SHB100-LR1-M10F	4	60.5	97.5	75.5	M10×1.5	4-M5	11	60	21
SHB125-LR1-M10F	4	69	106	84	M10×1.5	4-M5	11	60	21