

How to order

SHB40N – E 25 LR1 – M18

① ② ③ ④ ⑤



① Model	② Buffer type	③ Buffer stroke	
SHB40N	E – External spring	25	75
		50	100
④ Vacuum port direction		⑤ Mounting thread	
Nil – Vertical,Rc1/8Female thread		M18 – M18x1.5	
LR1 – Lateral,Rc1/8Female thread		M22 – M22x1.5	

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

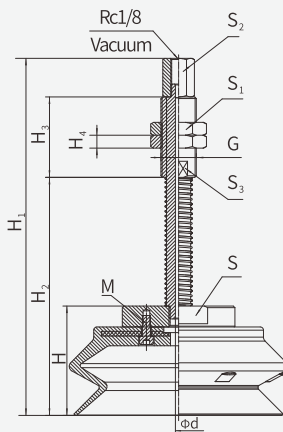
Selection

Model	Buffer stroke				Mounting thread	
	25	50	75	100	M18	M22
SHB40 – 80	●	●	●	–	●	–
SHB100 – 125	●	●	●	●	–	●

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

Dimensions(mm)

Vertical direction connection

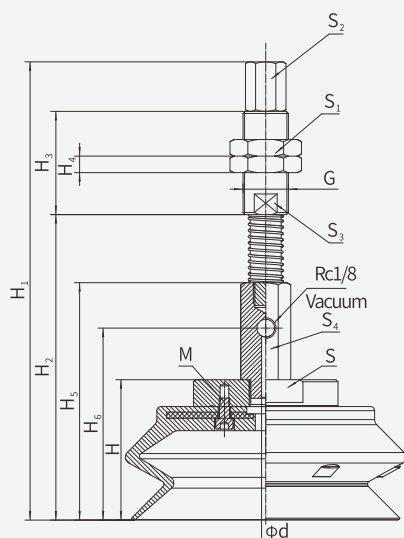


Model/Size	H	H ₁	H ₂	H ₃	H ₄	d	G	M	S	S ₁	S ₂	S ₃
SHB40-E25-M18	32	127.5	72	35	6	3	M18×1.5	3-M3	24	27	14	16
SHB40-E50-M18	32	162.5	107	35	6	3	M18×1.5	3-M3	24	27	14	16
SHB40-E75-M18	32	198.5	143	35	6	3	M18×1.5	3-M3	24	27	14	16
SHB50-E25-M18	35.5	131	75.5	35	6	3	M18×1.5	3-M3	24	27	14	16
SHB50-E50-M18	35.5	166	110.5	35	6	3	M18×1.5	3-M3	24	27	14	16
SHB50-E75-M18	35.5	202	146.5	35	6	3	M18×1.5	3-M3	24	27	14	16
SHB63-E25-M18	43	138.5	83	35	6	3	M18×1.5	4-M4	37	27	14	16
SHB63-E50-M18	43	173.5	118	35	6	3	M18×1.5	4-M4	37	27	14	16
SHB63-E75-M18	43	209.5	154	35	6	3	M18×1.5	4-M4	37	27	14	16
SHB80-E25-M18	48.5	144	88.5	35	6	3	M18×1.5	4-M4	37	27	14	16
SHB80-E50-M18	48.5	179	123.5	35	6	3	M18×1.5	4-M4	37	27	14	16
SHB80-E75-M18	48.5	215	159.5	35	6	3	M18×1.5	4-M4	37	27	14	16
SHB100-E25-M22	60.5	178.5	104.5	50	8	4	M22×1.5	4-M5	60	30	17	19
SHB100-E50-M22	60.5	214.5	140.5	50	8	4	M22×1.5	4-M5	60	30	17	19
SHB100-E75-M22	60.5	254.5	180.5	50	8	4	M22×1.5	4-M5	60	30	17	19
SHB100-E100-M22	60.5	289.5	215.5	50	8	4	M22×1.5	4-M5	60	30	17	19
SHB125-E25-M22	69	187	113	50	8	4	M22×1.5	4-M5	60	30	17	19
SHB125-E50-M22	69	223	149	50	8	4	M22×1.5	4-M5	60	30	17	19
SHB125-E75-M22	69	263	189	50	8	4	M22×1.5	4-M5	60	30	17	19
SHB125-E100-M22	69	298	224	50	8	4	M22×1.5	4-M5	60	30	17	19

SB
SBA
SBB
SBF
SBOF
SFT
SFA
STP
SBL
SBLP
SBS
SF
SU
SUF
SFG
SFU
STC
SFF
SFM
SDM
SHT
SOFA
SOB
SOF
SOG
SFP
SBP
SXP
SGP
SDL
SH
SHB
SZ
SAN
SAO
SPA
SPC
SPF
SPJ
SPU
SNP
SOP

Dimensions(mm)

Lateral direction connection



Model/Size	H	H ₁	H ₂	H ₃	H ₄	H ₅	H ₆	d	G	M	S	S ₁	S ₂	S ₃	S ₄
SHB40-E25LR1-M18	32	160	109	35	6	69	47	3	M18×1.5	3-M3	24	27	14	16	21
SHB40-E50LR1-M18	32	195	144	35	6	69	47	3	M18×1.5	3-M3	24	27	14	16	21
SHB40-E75LR1-M18	32	231	180	35	6	69	47	3	M18×1.5	3-M3	24	27	14	16	21
SHB50-E25LR1-M18	35.5	163.5	112.5	35	6	72.5	50.5	3	M18×1.5	3-M3	24	27	14	16	21
SHB50-E50LR1-M18	35.5	198.5	147.5	35	6	72.5	50.5	3	M18×1.5	3-M3	24	27	14	16	21
SHB50-E75LR1-M18	35.5	234.5	183.5	35	6	72.5	50.5	3	M18×1.5	3-M3	24	27	14	16	21
SHB63-E25LR1-M18	43	171	120	35	6	80	58	3	M18×1.5	4-M4	37	27	14	16	21
SHB63-E50LR1-M18	43	206	155	35	6	80	58	3	M18×1.5	4-M4	37	27	14	16	21
SHB63-E75LR1-M18	43	242	191	35	6	80	58	3	M18×1.5	4-M4	37	27	14	16	21
SHB80-E25LR1-M18	48.5	176.5	125.5	35	6	85.5	63.5	3	M18×1.5	4-M4	37	27	14	16	21
SHB80-E50LR1-M18	48.5	211.5	160.5	35	6	85.5	63.5	3	M18×1.5	4-M4	37	27	14	16	21
SHB80-E75LR1-M18	48.5	247.5	196.5	35	6	85.5	63.5	3	M18×1.5	4-M4	37	27	14	16	21
SHB100-E25LR1-M22	60.5	212.5	141.5	50	8	97.5	75.5	4	M22×1.5	4-M5	60	30	17	19	21
SHB100-E50LR1-M22	60.5	248.5	177.5	50	8	97.5	75.5	4	M22×1.5	4-M5	60	30	17	19	21
SHB100-E75LR1-M22	60.5	288.5	217.5	50	8	97.5	75.5	4	M22×1.5	4-M5	60	30	17	19	21
SHB100-E100LR1-M22	60.5	323.5	252.5	50	8	97.5	75.5	4	M22×1.5	4-M5	60	30	17	19	21
SHB125-E25LR1-M22	69	221	150	50	8	106	84	4	M22×1.5	4-M5	60	30	17	19	21
SHB125-E50LR1-M22	69	257	186	50	8	106	84	4	M22×1.5	4-M5	60	30	17	19	21
SHB125-E75LR1-M22	69	297	226	50	8	106	84	4	M22×1.5	4-M5	60	30	17	19	21
SHB125-E100LR1-M22	69	332	261	50	8	106	84	4	M22×1.5	4-M5	60	30	17	19	21