

Auxiliary components

Suspension type HSPB

Buffer stroke 15mm/25mm/50mm/75mm/90mm

HANWHA



Utility

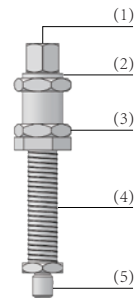
Product characteristics

- *Bottom with buffer spring rod
- *The spring buffer rod is composed of high-strength stainless steel rods and high-quality sliding bearings
- *Handling workpieces with height differences in the suction plane, or side suction workpieces
- *Handling pressure sensitive workpieces (such as glass) to ensure flexible contact



Product structure

- *The spring buffer support rod is composed of high-strength stainless steel rod, bearing sleeve (2), and lower buffer spring (4)
- *The vacuum channel at the upper end of the support rod has an internal threaded connection (1)
- *The thread (5) connecting the suction cup usually has a maximum specification of M5 for internal threaded joints, while there are different specifications for external threaded fittings
- *Two locking nuts (3) are used for reinforcement



Product advantages

- *Flexible contact with vulnerable workpieces, compensating for height differences in adjustable workpieces
- *Basically suitable for all sizes of suction cups, with a wide range of applications



* HSB case

Auxiliary components

Suspension type HSPB

HANWHA



Buffer stroke 15mm/25mm/50mm/75mm/90mm

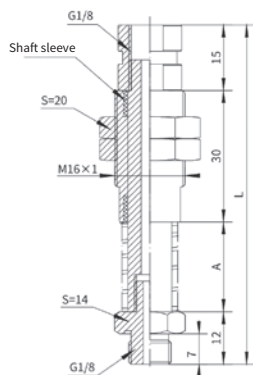
HSPB Ordering NO

HSPB	15	M18	MG02	FG01
1	2	3	4	5

1-Series		2-Spring rod travel		3-Guide sleeve external thread	
HSPB	External spring buffer rod with through-hole	15	15mm	M16	M16X1
		25	25mm	M20	M20X1.5
		50	50mm	M30	M30X2
		75	75mm		
		90	90mm		

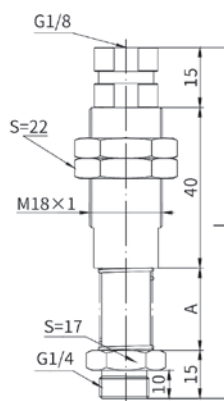
4-Connection bottom thread		5-Connection top thread	
F internal thread	G01-G1/8	F internal thread	G01-G1/8
	G02-G1/4		G02-G1/4
	G03-G3/8		G03-G3/8
	G04-G1/2		
M external thread	G01-G1/8		
	G02-G1/4		
	G03-G3/8		
	G04-G1/2		

HSPB Design Data



HSPB-25-M30-MG04-FG02

① Buffer stroke	A	L
15	25	80
25	38	93
50	69	124



HSPB-25-M20-MG02-FG01

① Buffer stroke	A	L
25	35	94
50	64	124
75	94	154

Auxiliary components

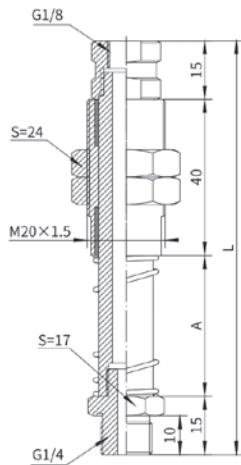
Suspension type HSPB

Buffer stroke 15mm/25mm/50mm/75mm/90mm

HANWHA

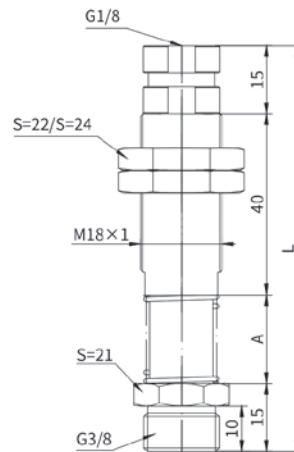


Utility



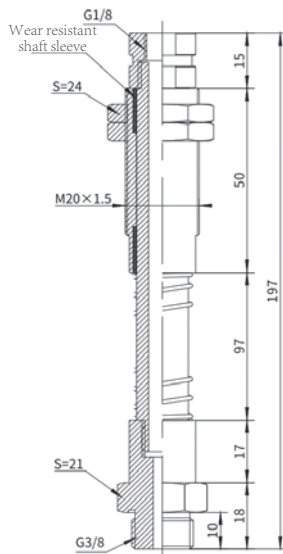
HSPB-25-M20-MG02-FG01

① Buffer stroke	A	L
25	35	94
50	64	124
75	94	154



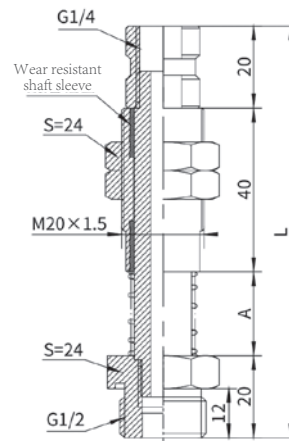
HSPB-25-M20-MG03-FG01

① Buffer stroke	A	L
25	35	94
50	64	124
75	94	154



HSPB-25-M30-MG04-FG02

① Buffer stroke	A	L
25	52	110
75	102	160
90	94	199



HSPB-25-M30-MG04-FG03

① Buffer stroke	A	L
25	52	110
75	102	160
90	119	199