SBF

SF

Ball Joint

Features

Medan Germany Engineered



Nil











1 Buffer style

Е	External spring
I	Built-in spring

3 Vacuum entry connection

Standard

Lateral exhaust

2 Buffer stroke

0.	O Duller Stroke		
	10		
	20		
	30		
0	50	- 1	

Mounting connection-Male thread

Symbol	Male thread	Indent HEX
A18	M18x1	22
A20	M20x1.5	24
A22	M22x1.5	26

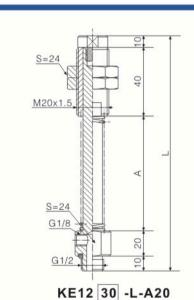
10	
20	
30	
50	

Symbol	Male thread	Indent HEX
A18	M18x1	22
A20	M20x1.5	24
A22	M22x1.5	26

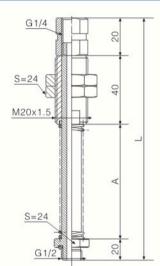
Features

- ☆ With buffer spring,it can adjust height differences automatically when transfer the objects with height differences.
- ☆ Various connection thread and different stroke, it is suitable for standard vacuum pad. Wide applications.
- ☆ Touch with the fragile workpiece flexibly, buffer the impact to the object.

Dimensions (mm)



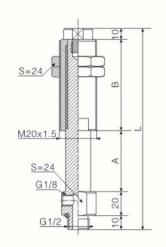
_		(mm)
Buffer stroke	Α	L
10	20	100
20	35	115
30	50	130
50	90	170

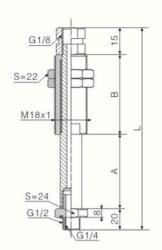


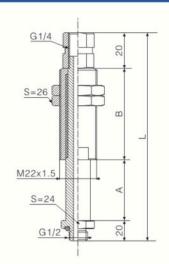
KE12 30 -A20

		(mm)
Buffer stroke	Α	L
10	20	100
20	35	115
30	50	130
50	90	170









KI12 30 -L-A20

(mm)

			11.11
Buffer stroke	Α	В	L
10	10	30	80
20	20	35	95
30	30	50	120
50	50	70	160

KI12 30 -A18

(112 00 -A10

			(min)
Buffer stroke	Α	В	L
10	10	30	75
20	20	35	90
30	30	50	115
50	50	70	155

KI12 30 -A22

			(111111)
Buffer stroke	Α	В	L
10	10	30	80
20	20	35	95
30	30	50	120
50	50	70	160