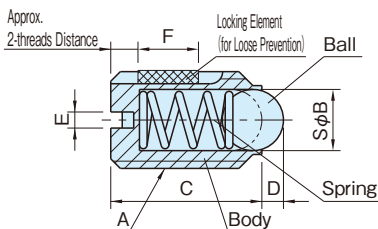
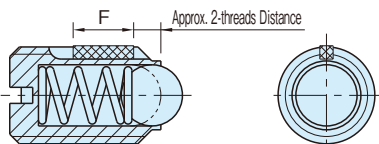


# LBSU, LBSUH

# BALL PLUNGERS



Thread Size : M3-M6



Thread Size : M8-M16

Body	Spring	Ball	Locking Element
Stainless steel (SUS303)	Stainless steel (SUS302WPA)	Stainless steel (SUS420) Heat treated to Rc55	Polyamide plastic

Light-duty		Heavy-duty		A	B	C	D	E	F	Moment (N·m)		Weight (g)
Part Number	Force (N) Initial - Final	Part Number	Force (N) Initial - Final							Insertion	Removal	
<b>LBSU 3</b>	1.5- 3	<b>LBSUH 3</b>	5- 7	M 3×0.5	1.5	7	0.5	0.4	4	0.1	0.07	0.2
<b>LBSU 4</b>	4 - 10	<b>LBSUH 4</b>	12- 22	M 4×0.7	2.5	9	0.8	0.6	5	0.18	0.12	0.6
<b>LBSU 5</b>	6 - 11	<b>LBSUH 5</b>	19- 30	M 5×0.8	3	12	0.9	0.8	6	0.12	0.08	0.9
<b>LBSU 6</b>	9 - 13	<b>LBSUH 6</b>	28- 40	M 6×1	3.5	14	1	1	7	0.43	0.21	1.5
<b>LBSU 8</b>	15 - 30	<b>LBSUH 8</b>	47- 73	M 8×1.25	5	16	1.5	1.2	8	1.09	0.37	3.5
<b>LBSU10</b>	20 - 35	<b>LBSUH10</b>	66-100	M10×1.5	6	19	2	1.6	9	1.36	0.62	7
<b>LBSU12</b>	30 - 55	<b>LBSUH12</b>	66-120	M12×1.75	8	22	2.5	2	10	2.03	1.36	10
<b>LBSU16</b>	65 -125	<b>LBSUH16</b>	90-180	M16×2	10	24	3.5	2.5	14	3.95	2.95	24

## Features:

The nylon locking element holds the plunger securely in place after installation.

Locking effect lasts in repeated use of up to around 20 times.

- Identification lines are marked at the back end : two for LBSUH type.

## How To Use

Can be used with Ball Detents ( **BLB** ).

## Technical Data

Heat resistance : 80°C