

# Spring plunger with internal hexagonal socket Stock

## With pressure pin

**BSM**  
**BSMP**  
**BSMss**

- Screws for positioning and indexing

- Three versions to choose from

- Materials:

Body: blackened steel (class 5.8) or stainless steel (303)

Pin: hardened steel, hardened stainless steel or plastic

stainless steel



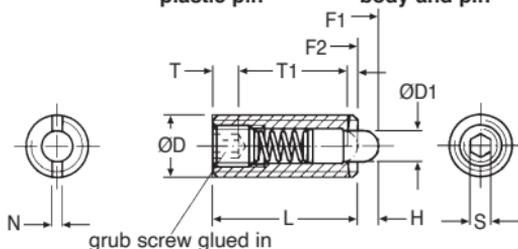
Steel body and pin



Steel body plastic pin



Stainless steel body and pin



### Uses

- Locating
- Retaining

### DISCOUNTS

Qty	1+	6+	20+	50+	100+	250+	400+
Disc.	List	-5%	-10%	-15%	-30%	-50%	On request

Part number	ØD	ØD <sub>1</sub>	L	H	T	T <sub>1</sub>	N	S	Pressure (N)		Stock*	Price each 1 to 5
									F1 initial	F2 final		
<b>Steel body / steel pin</b>												
BSM3	M3	1,0	10	1,5	1,5	1,0	0,4	0,7	0,5	3	✓	11,07 €
BSM4	M4	1,5	15	1,5	2,0	0,6	0,6	1,3	5	16	✓	8,45 €
BSM5	M5	2,4	18	2,3	2,0	0,8	0,8	1,5	6	20	✓	8,33 €
BSM6	M6	2,7	20	2,5	2,5	1,0	1,0	2,0	7	20	✓	8,62 €
BSM8	M8	3,5	22	3,0	3,0	1,4	1,2	2,5	9	35	✓	10,11 €
BSM10	M10	4,0	22	3,0	3,5	1,4	1,6	3,0	9	35	✓	11,36 €
BSM12	M12	6,0	28	4,0	5,0	2,0	2,0	4,0	10	55	✓	14,82 €
BSM16	M16	7,5	32	5,0	6,0	2,5	2,5	5,0	45	100	✓	16,39 €
BSM20	M20	10,0	40	7,0	8,0	3,0	2,5	6,0	60	120	✓	19,30 €
BSM24	M24	12,0	52	10,0	10,0	3,0	2,5	8,0	80	160	-	31,17 €
<b>Steel body / plastic pin</b>												
BSM4P	M4	1,5	15	1,5	2,0	1,0	0,6	1,3	5	16	✓	9,98 €
BSM5P	M5	2,4	18	2,3	2,0	0,6	0,8	1,5	6	20	✓	9,55 €
BSM6P	M6	2,7	20	2,5	2,5	0,8	1,0	2,0	7	20	✓	9,98 €
BSM8P	M8	3,5	22	3,0	3,0	1,0	1,2	2,5	9	35	✓	11,54 €
BSM10P	M10	4,0	22	3,0	3,5	1,4	1,6	3,0	9	35	-	13,74 €
BSM12P	M12	6,0	28	4,0	5,0	1,4	2,0	4,0	10	55	-	17,43 €
BSM16P	M16	7,5	32	5,0	6,0	2,0	2,5	5,0	45	100	-	21,35 €
<b>Stainless steel body / stainless steel pin</b>												
BSM5SS	M5	2,4	18	2,3	2,0	0,8	0,8	1,5	5	17	-	24,39 €
BSM6SS	M6	2,7	20	2,5	2,5	1,0	1,0	2,0	6	17	✓	24,33 €
BSM8SS	M8	3,5	22	3,0	3,0	1,4	1,2	2,5	7	29	✓	27,17 €
BSM10SS	M10	4,0	22	3,0	3,5	1,4	1,6	3,0	8	31	-	37,13 €
BSM12SS	M12	6,0	28	4,0	5,0	2,0	2,0	4,0	10	47	✓	50,26 €

\*Depending on availability - Dimensions in mm

## With pressure pin

### BSMLOK BSMSSLOK BSMPLOK

- Screw for positioning and indexing
- Spring plunger with LONG-LOK anti-vibration treatment
- For locating and positioning
- Hexagonal socket
- Materials:
  - Body: blackened steel (class 5.8) or stainless steel (303)
  - Pin: hardened steel, hardened stainless steel or plastic
  - LONG-LOK nylon thread
- Finish:
  - Body: black oxide (steel) or polished (stainless steel)

Size	Screwing in torque (Nm)	Unscrewing torque (Nm)
M5	0.10	0.25
M6	0.25	0.45
M8	0.40	0.60
M10	0.70	0.80
M12	1.00	1.20
M16	4.20	4.30

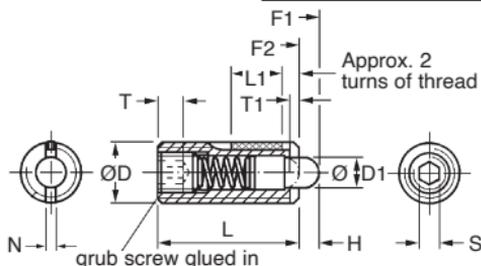


### Advantages

- Vibration proof
- High torque required to unscrew
- Mounts securely in any orientation

### Application

- Use where plungers are repeatedly installed and removed



### DISCOUNTS

Qty	1+	6+	20+	50+	100+	250+	400+
Disc.	List	-5%	-10%	-15%	-20%	-25%	On request

Part number	ØD	ØD1	L	L <sub>F</sub> <sup>0.5</sup>	H	T	T1	N	S	Pressure (N)		Price each 1 to 5	
										F1 initial	F2 final		
<b>Steel body / steel pin</b>													
BSM5/LOK	M5	2,4	18	7	2,3	2,0	0,8	0,8	1,5	6	20	✓	4,61 €
BSM6/LOK	M6	2,7	20	7	2,5	2,5	1,0	1,0	2,0	7	20	✓	4,71 €
BSM8/LOK	M8	3,5	22	8	3,0	3,0	1,4	1,2	2,5	9	35	✓	5,48 €
BSM10/LOK	M10	4,0	22	9	3,0	3,5	1,4	1,6	3,0	9	35	✓	6,02 €
BSM12/LOK	M12	6,0	28	10	4,0	5,0	2,0	2,0	4,0	10	55	✓	9,77 €
BSM16/LOK	M16	7,5	32	14	5,0	6,0	2,5	2,5	5,0	45	100	-	13,66 €
<b>Stainless steel body / stainless steel pin</b>													
BSM5SS/LOK	M5	2,4	18	7	2,3	2,0	0,8	0,8	1,5	5	17	✓	10,44 €
BSM6SS/LOK	M6	2,7	20	7	2,5	2,5	1,0	1,0	2,0	6	17	✓	10,44 €
BSM8SS/LOK	M8	3,5	22	8	3,0	3,0	1,4	1,2	2,5	7	29	-	11,70 €
BSM10SS/LOK	M10	4,0	22	9	3,0	3,5	1,4	1,6	3,0	8	31	-	13,54 €
BSM12SS/LOK	M12	6,0	28	10	4,0	5,0	2,0	2,0	4,0	10	47	✓	19,64 €
<b>Steel body / plastic pin</b>													
BSM5P/LOK	M5	2,4	18	7	2,3	2,0	0,6	0,8	1,5	6	20	✓	5,09 €
BSM6P/LOK	M6	2,7	20	7	2,5	2,5	0,8	1,0	2,0	7	20	✓	5,38 €
BSM8P/LOK	M8	3,5	22	8	3,0	3,0	1,0	1,2	2,5	9	35	✓	6,12 €
BSM10P/LOK	M10	4,0	22	9	3,0	3,5	1,4	1,6	3,0	9	35	-	7,06 €
BSM12P/LOK	M12	6,0	28	10	4,0	5,0	1,4	2,0	4,0	10	55	-	10,92 €
BSM16P/LOK	M16	7,5	32	14	5,0	6,0	2,0	2,5	5,0	45	100	-	24,73 €

\*Depending on availability - Dimensions in mm