

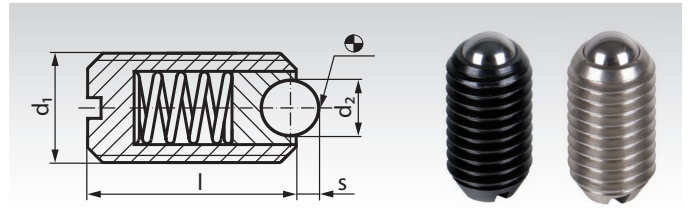
## Spring Plungers with moving Ball and Slot, black oxide finished or Stainless Steel, Standard Spring Tension

### Material Type black oxide:

Body: steel, black oxide finish. Ball: hardened.  
Bearing: Plastic. Spring: Stainless steel, standard spring tension.

### Material Type Stainless:

Body: Stainless steel. Ball: Stainless steel, hardened.  
Bearing: Plastic. Spring: Stainless steel, standard spring tension.



Temperature range: -30°C bis +90°C.

Ordering Details: e.g.: Product No. 654 605 00B, Spring Plunger M5

Product No. black oxidized	Product No. Stainless	Ød <sub>1</sub> mm	Ød <sub>2</sub> mm	l mm	s mm	Spring Tension*		Weight g
						Initial N	End N	
654 605 00B	654 996 05B	M5	2,0	12	0,5	4,8	6,8	1,1
654 606 00B	654 996 06B	M6	2,5	14	0,7	6,3	10	2,0
654 608 00B	654 996 08B	M8	3,5	16	0,95	16	24	4,2
654 610 00B	654 996 10B	M10	4,5	19	1,4	18,8	31,7	7,6
654 612 00B	654 996 12B	M12	6,5	22	2,3	26	49	12,0
654 616 00B	654 996 16B	M16	8,5	24	3,1	38	68	25,0

\* Statistical average.

### Note

Spring plungers are used for fixation or as device to press something in or push it out. Due to the plastic bearing, the ball is electrically insulated and the rolling in it minimizes the wear on the counterpart.

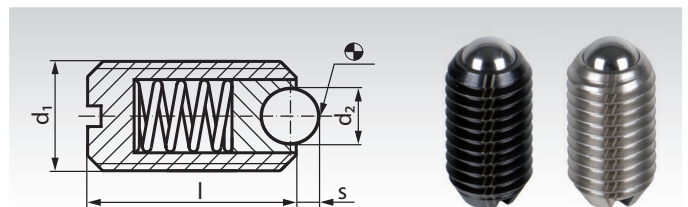
## Spring Plungers with moving Ball and Slot, black oxide finished or Stainless Steel, Strong Spring Tension

### Material Type black oxide:

Body: steel, black oxide finish. Ball: hardened.  
Bearing: Plastic. Spring: Stainless steel, strong spring tension.

### Material Type Stainless:

Body: Stainless steel. Ball: Stainless steel, hardened.  
Bearing: Plastic. Spring: Stainless steel, strong spring tension.



Temperature range: -30°C bis +90°C.

Ordering Details: e.g.: Product No. 654 805 00B, Spring Plunger M5

Product No. black oxidized	Product No. Stainless	Ød <sub>1</sub> mm	Ød <sub>2</sub> mm	l mm	s mm	Spring Tension*		Weight g
						Initial N	End N	
654 805 00B	654 998 05B	M5	2,0	12	0,5	10	14	1,2
654 806 00B	654 998 06B	M6	2,5	14	0,7	11	16	2,0
654 808 00B	654 998 08B	M8	3,5	16	0,95	23	40	4,3
654 810 00B	654 998 10B	M10	4,5	19	1,4	28	54,3	7,8
654 812 00B	654 998 12B	M12	6,5	22	2,3	39,5	77,3	12,3
654 816 00B	654 998 16B	M16	8,5	24	3,1	50	88,7	25,0

\* Statistical average.

### Note

Spring plungers are used for fixation or as device to press something in or push it out. Due to the plastic bearing, the ball is electrically insulated and the rolling in it minimizes the wear on the counterpart.