

Spring Plungers, Plastic

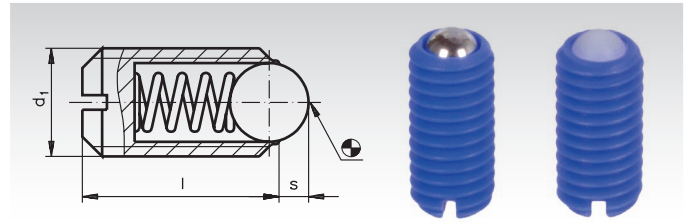
Material:

Body: POM, blue. Ball made from hardened stainless steel or of POM, white. Spring: Stainless steel.

Type N: Ball made from stainless steel.

Type P: Ball made from POM.

Temperature range -30°C to +50°C.



Ordering Details: e.g.: Product No. 654 726 00, Spring Plunger M6, Version P, Delrin

Product No. Version N	Product No. Version P	d ₁ mm	l mm	s mm	Ball Ø mm	Spring Tension*		Weight g
						Initial N	End N	
654 706 00	654 726 00	M6	14	1	3,5	12	17	0,4
654 708 00	654 728 00	M8	16	1,5	5	20	35	1,1
654 710 00	654 730 00	M10	19	2	6	20	45	3,0

Note

These parts are used in applications where, e.g., electrical conductivity is not desired or in aggressive environments.

* Statistical average.

Spring Plungers with Ball and Internal Hexagon, Stainless

Material:

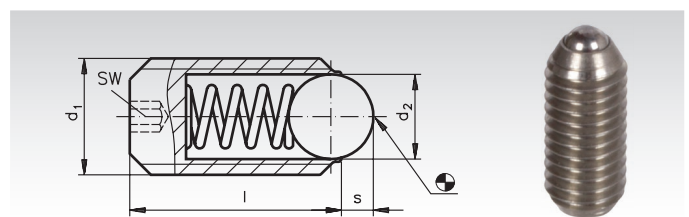
Body: Stainless Steel 1.4305.

Ball: Stainless steel, hardened.

Spring: Stainless steel.

Standard spring load.

Temperature range: -40°C to +250°C.



Ordering Details: e.g.: Product No. 654 999 06, Spring Plunger M6, Type KN Stainless

Product No.	d ₁ mm	d ₂ mm	l mm	s mm	WS mm	Spring Tension*		Weight g
						Initial N	End N	
654 999 06	M6	3,5	15	1	3	11	18	2
654 999 08	M8	4,5	18	1,5	4	18	31	4
654 999 10	M10	6	23	2	5	24	45	8
654 999 12	M12	8	26	2,5	6	26	49	12
654 999 16	M16	10	33	3,5	8	41	86	31
654 999 20	M20	12	43	4,5	10	66	111	64
654 999 24	M24	15	48	5,5	12	81	151	100

Note

Used for fixation or as device to press something in or push it out.

* Statistical average.

Spring Plungers with Internal Hexagon, black oxide finished or Stainless Steel

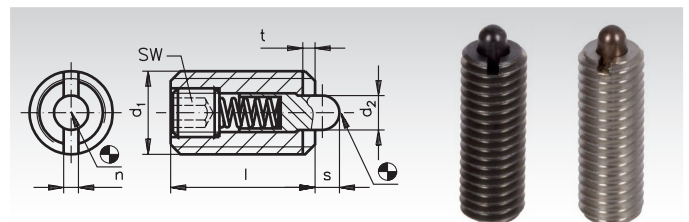
Material:

Body: Steel, black oxide finish. Bolt: Steel, hardened. Spring: Stainless steel

Type "stainless": Stainless steel 1.4305.

Standard spring tension.

Temperature range: -40°C to +250°C.



Ordering Details: e.g.: Product No. 654 653 00, Spring Plunger M 3

Product No. black	Product No. stainless	d ₁ mm	d ₂ mm	l mm	n mm	s mm	t mm	SW mm	Spring Tension*		Weight g
									Initial N	End N	
654 653 00	-	M3	1,0	12	0,4	1,0	0,5	0,7	2	4	0,4
654 654 00	654 996 54	M4	1,5	15	0,6	1,5	0,6	1,3	4,5	16	0,8
654 655 00	654 996 55	M5	2,4	18	1,2	2,3	0,8	1,5	6	19	1,3
654 656 00	654 996 56	M6	2,7	20	1,3	2,5	0,9	2	6	19	2,5
654 658 00	654 996 58	M8	3,5	22	1,5	3	1,4	2,5	10	39	6
654 660 00	654 996 60	M10	4	22	1,5	3	1,4	3	10	39	9
654 662 00	654 996 62	M12	6	28	2,7	4	2	4	12	53	16
654 666 00	654 996 66	M16	7,5	32	3,2	5	2,5	5	45	100	35
654 670 00	654 996 70	M20	10	40	3,7	7	3	6	52	125	65
654 674 00	-	M24	12	52	3,7	10	3	8	70	170	120

* Statistical average.

Note

Used for fixation or as device to press something in or push it out. The spring plungers can be mounted and demounted using the internal hexagon or the slot.