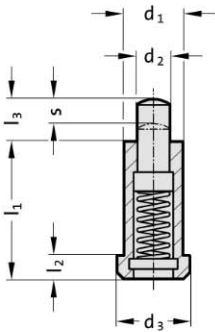


Spring plunger, with spring loaded pin, straight version, with collar  
 Spring plunger, with spring loaded ball, straight version

2473.01.



**2473.01.** Spring plunger, with spring loaded pin, straight version, with collar

Order No	d <sub>1</sub>	d <sub>2</sub>	d <sub>3</sub>	l <sub>1</sub>	l <sub>2</sub>	l <sub>3</sub>	s	Spring force [N]	
								initial	final
2473.01.006	6	2.7	8	20	3.2	6	3.5	10	22
2473.01.008	8	3.9	10	24	3.2	8	4.5	30	88
2473.01.010	10	5.9	13	30	4	10	5.5	42	110
2473.01.012	12	7.9	16	36	5	12	6.5	50	130

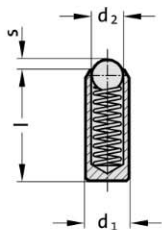
**Material:**

Sleeve: Free machining steel, burnished  
 Pin: Steel, case hardened, burnished  
 Spring: Nirosta

**Note:**

For use in toolmaking as forcing pins and spring loaded limit stops.  
 Neither the threaded cartridge nor any of its components can escape from the mounting.  
 Temperature operating range: max. 250 °C

2473.02.



**2473.02.** Spring plunger, with spring loaded ball, straight version

Order No	d <sub>1</sub>	d <sub>2</sub>	l	s	Spring force [N]	
					initial	final
2473.02.030	3	2	7	0.65	4.5	7.5
2473.02.035	3.5	2.5	9	0.8	6	14.5
2473.02.040	4	3	11	0.9	8	14
2473.02.045	4.5	3.2	12	0.95	9.5	16.5
2473.02.050	5	3.5	13	1	11	18
2473.02.055	5.5	4	14	1.2	15.5	25
2473.02.060	6	4.5	15	1.5	18	31

**Material:**

Sleeve: Nirosta 1.4305  
 Pin: Nirosta hardened  
 Spring: Nirosta

**Note:**

For locking and for pressing upwards or downwards.  
 Temperature operating range: max. 250 °C