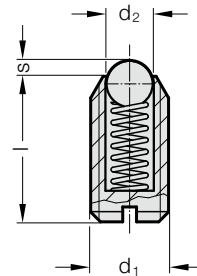


# SPRING PLUNGER, WITH SPRING LOADED BALL, WITH SLOT, STANDARD SPRING FORCE



2471.01.



**Material:**

Sleeve: Free machining steel, burnished

Ball: Hardened ball bearing steel

Spring: Nirosta

**Note:**

For locking and for pressing upwards or downwards.

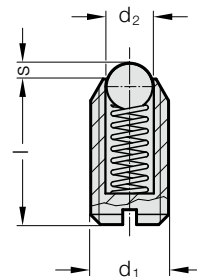
Temperature operating range: max. 250°C

**2471.01. Spring plunger, with spring loaded ball, with slot, standard spring force**

Order No	d <sub>1</sub>	l	s	d <sub>2</sub>	Spring force [N]	
					initial	final
2471.01.003	M3	7	0.4	1.5	3	4.5
2471.01.004	M4	9	0.8	2.5	8.5	14
2471.01.005	M5	12	0.9	3	8	14
2471.01.006	M6	14	1	3.5	11	18
2471.01.008	M8	16	1.5	4.5	18	31
2471.01.010	M10	19	2	6	24	45
2471.01.012	M12	22	2.5	8	26	49
2471.01.016	M16	24	3.5	10	41	86
2471.01.020	M20	30	4.5	12	56	111
2471.01.024	M24	34	5.5	15	81	151



2471.31.



**Material:**

Sleeve: Nirosta 1.4305

Ball: Nirosta hardened

Spring: Nirosta

**Note:**

For locking and for pressing upwards or downwards.

Temperature operating range: max. 250°C

**2471.31. Spring plunger, with spring loaded ball, with slot, standard spring force**

Order No	d <sub>1</sub>	l	s	d <sub>2</sub>	Spring force [N]	
					initial	final
2471.31.003	M3	7	0.4	1.5	3	4.5
2471.31.004	M4	9	0.8	2.5	8.5	14
2471.31.005	M5	12	0.9	3	8	14
2471.31.006	M6	14	1	3.5	11	18
2471.31.008	M8	16	1.5	4.5	18	31
2471.31.010	M10	19	2	6	24	45
2471.31.012	M12	22	2.5	8	26	49
2471.31.016	M16	24	3.5	10	41	86
2471.31.020	M20	30	4.5	12	56	111
2471.31.024	M24	34	5.5	15	81	151