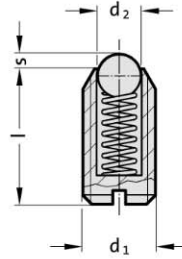


## Spring plunger, with spring loaded ball, with slot, standard spring force



2471.01.



### Material:

Sleeve: Free machining steel, burnished  
Ball: Hardened ball bearing steel  
Spring: Nirosa

### Note:

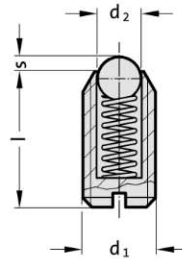
For locking and for pressing upwards or downwards.  
Temperature operating range: max. 250°C

### 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: Nirosa 1.4305  
Ball: Nirosa, hardened  
Spring: Nirosa

### Note:

For locking and for pressing upwards or downwards.  
Admissible temperature 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