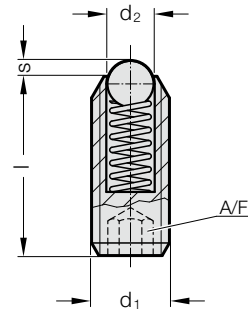


# SPRING PLUNGER, WITH SPRING LOADED BALL, WITH HEXAGON SOCKET, STANDARD SPRING FORCE



2471.03.



**Material:**

Sleeve: Free machining steel, burnished

Ball: Hardened ball bearing steel

Spring: Nirosta

**Note:**

For locking and for pressing upwards or downwards.

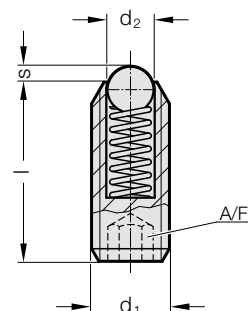
Temperature operating range: max. 250°C

**2471.03. Spring plunger, with spring loaded ball, with hexagon socket, standard spring force**

Order No	d <sub>1</sub>	d <sub>2</sub>	SW	l	s	Spring force [N]	
						initial	final
2471.03.003	M3	1.5	1.5	8	0.4	3	4.5
2471.03.004	M4	2.5	2	12	0.8	8.5	14
2471.03.005	M5	3	2.5	14	0.9	8	14
2471.03.006	M6	3.5	3	15	1	11	18
2471.03.008	M8	4.5	4	18	1.5	18	31
2471.03.010	M10	6	5	23	2	24	45
2471.03.012	M12	8	6	26	2.5	26	49
2471.03.016	M16	10	8	33	3.5	41	86
2471.03.020	M20	12	10	43	4.5	56	111
2471.03.024	M24	15	12	48	5.5	81	151



2471.33.



**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

**2471.33. Spring plunger, with spring loaded ball, with hexagon socket, standard spring force**

Order No	d <sub>1</sub>	d <sub>2</sub>	SW	l	s	Spring force [N]	
						initial	final
2471.33.003	M3	1.5	1.5	8	0.4	3	4.5
2471.33.004	M4	2.5	2	12	0.8	8.5	14
2471.33.005	M5	3	2.5	14	0.9	8	14
2471.33.006	M6	3.5	3	15	1	11	18
2471.33.008	M8	4.5	4	18	1.5	18	31
2471.33.010	M10	6	5	23	2	24	45
2471.33.012	M12	8	6	26	2.5	26	49
2471.33.016	M16	10	8	33	3.5	41	86
2471.33.020	M20	12	10	43	4.5	56	111
2471.33.024	M24	15	12	48	5.5	81	151