

Spring Bodies

EH 22100.

Product Description

Spring bodies can be used for locating.

Material

Body

- Steel, nickel-plated
- Stainless steel A2

Spring

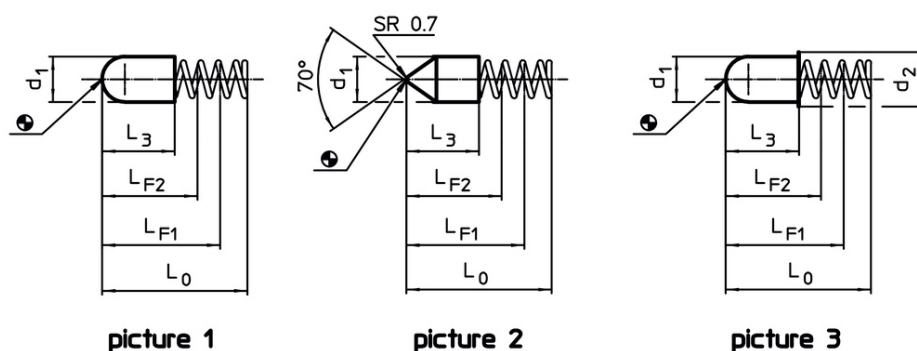
- Stainless steel 1.4310

More information

Notes

Special springs on request.

Drawing



Order information

Dimensions						Stroke s [mm]	Spring load ¹⁾		Spring rate [N/mm]	 max. [°C]	 [g]	Art. No.
d ₁ ±0.05	L ₀	d ₂	L for F ₁ [mm]	L for F ₂ [mm]	F ₁ ~ [N]		F ₂ ~ [N]					
body from steel, round – picture 1												
2.2	16	–	12.0	10.5	7.8	1.5	2.2	3.0	0.53	250	0.1	22100.0012
2.6	8	–	6.5	5.2	3.8	1.3	1.1	2.0	0.70	250	0.1	22100.0016
3.0	12	–	9.0	8.7	6.0	0.3	6.2	6.8	2.00	250	0.2	22100.0022
3.0	16	–	13.0	10.7	8.5	2.3	4.8	8.4	1.60	250	0.3	22100.0024
3.4	12	–	9.0	7.8	6.0	1.2	5.0	7.0	1.69	250	0.2	22100.0034
3.4	15	–	12.0	8.2	7.3	3.8	5.9	13.3	1.95	250	0.2	22100.0036
4.0	14	–	12.0	9.0	8.0	3.0	5.0	12.3	2.45	250	0.4	22100.0042
5.0	16	–	13.0	10.4	8.0	2.6	8.0	15.0	2.70	250	0.6	22100.0052
body from stainless steel, round – picture 1												
3.0	16	–	13.0	10.6	8.0	2.4	4.8	8.6	1.60	250	0.2	22100.0124
3.6	18	–	15.0	11.5	9.0	1.5	6.7	14.5	2.24	250	0.4	22100.0137
4.0	16	–	13.0	11.4	7.5	1.6	8.0	12.3	2.70	250	0.4	22100.0144
body from steel, tipped – picture 2												
2.2	16	–	12.0	10.5	7.8	1.5	2.2	3.0	0.53	250	0.2	22100.0212
3.0	11	–	9.0	6.7	5.0	2.3	1.6	3.4	0.78	250	0.1	22100.0222
3.0	16	–	13.0	10.7	8.5	2.3	4.8	8.4	1.60	250	0.2	22100.0224
body from stainless steel, round, with collar – picture 3												
3.0	13	4.1	10.0	8.9	7.0	1.1	5.3	7.2	1.75	250	0.2	22100.0373

¹⁾ statistical average value