

Spring Bodies

EH 22100.



Product Description

Spring bodies can be used for locating.

Material

- Body**
- Steel, nickel-plated
 - Stainless steel A2

Spring

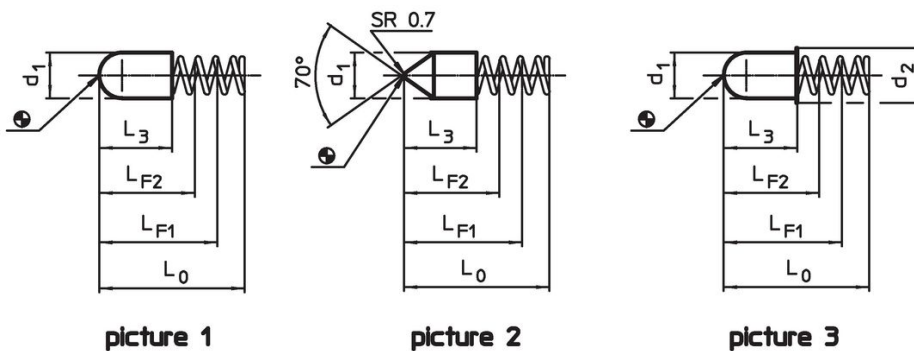
- Stainless steel 1.4310

More information

Notes

Special springs on request.

Drawing



picture 1

picture 2

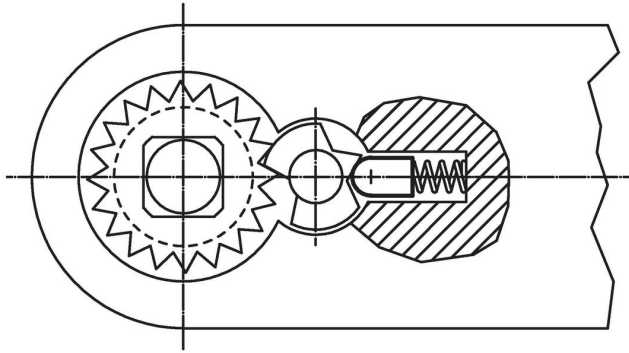
picture 3

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	L ₃		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

Application example



Compliance

RoHS compliant

Compliant according to Directive 2011/65/EU and Directive 2015/863.

Does not contain SVHC substances

No SVHC substances with more than 0.1% w/w contained - SVHC list [REACH] as of 23.01.2024.

Does not contain Proposition 65 substances

No Proposition 65 substances included.

<https://www.P65Warnings.ca.gov/>

Free from Conflict Minerals

This product does not contain any substances designated as "conflict minerals" such as tantalum, tin, gold or tungsten from the Democratic Republic of Congo or adjacent countries.