

Spring positioners in stainless steel GN 617

Spring positioners GN 617

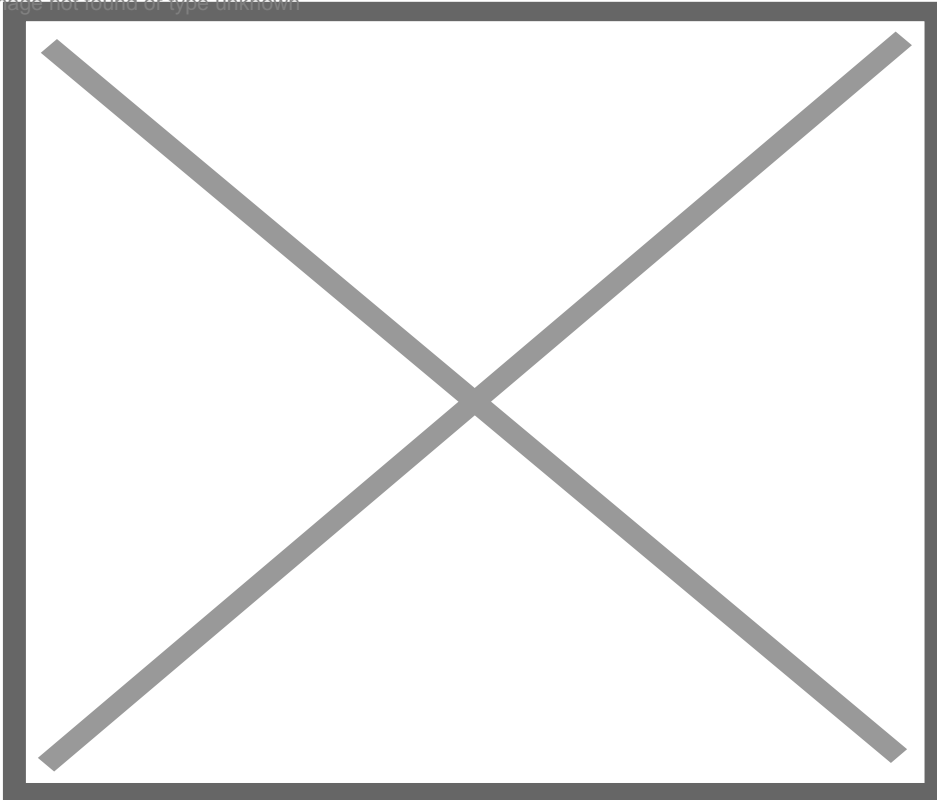
- AISI-303 stainless steel body.
- AISI-303 stainless steel pivot.
- Knurled knob made of special high-resilience technopolymer, black, matte finish (A-NI, AK-NI models). Resistant to solvents, oils, greases and other chemical agents.
- Threaded drive shaft (G-NI, GK-NI models) to be combined with knobs at the customer's request or to mount the drive shaft to a machine mechanism.
- Stainless steel locknut (AK-NI, GK-NI models).

It is recommended that the hole to adapt the pin be in H7 tolerance.

The high degree of corrosion resistance of AISI-303 stainless steel makes these elements especially suitable for medical machinery and equipment for the food and pharmaceutical industries.

[Access to catalogs](#)

Image not found or type unknown





Technical information

| Código | Elementos standard | Dimensiones principales | | | | | | | | | | | | Presión muelle | | Peso |
|--------------|--------------------|-------------------------|-----------|----|-------|-------|------|---------|----|----|----|---------|-----|----------------|------------|------|
| | Descripción | d1 -0.02/-0.04 | d2 | d3 | d4 | e | l1 = | l2 min. | l3 | l4 | l5 | l6 min. | A/F | Pretensado | Carga máx. | g |
| 44310GN35103 | GN 617-5-A-NI | 5 | M10x1 | 21 | - | 13.8 | 45 | 5 | 17 | 5 | - | 15 | 12 | 6 | 15 | 20 |
| 44310GN35113 | GN 617-6-A-NI | 6 | M12x1.525 | - | - | 16.25 | 4.5 | 6 | 20 | 6 | - | 17 | 14 | 8 | 21 | 32 |
| 44310GN35123 | GN 617-8-A-NI | 8 | M16x1.531 | - | - | 21.9 | 69 | 8 | 26 | 8 | - | 23 | 19 | 9 | 26 | 70 |
| 44310GN35133 | GN 617-10-A-NI | 10 | M20x1.531 | - | - | 25.4 | 80 | 10 | 33 | 10 | - | 30 | 22 | 17 | 40 | 115 |
| | GN 617-5-AK-NI | 5 | M10x1 | 21 | - | 13.8 | 45 | 5 | 17 | 5 | - | 15 | 12 | 6 | 15 | 24 |
| | GN 617-6-AK-NI | 6 | M12x1.525 | - | - | 16.25 | 4.5 | 6 | 20 | 6 | - | 17 | 14 | 8 | 21 | 42 |
| | GN 617-8-AK-NI | 8 | M16x1.531 | - | - | 21.9 | 69 | 8 | 26 | 8 | - | 23 | 19 | 9 | 26 | 90 |
| | GN 617-10-AK-NI | 10 | M20x1.531 | - | - | 25.4 | 80 | 10 | 33 | 10 | - | 30 | 22 | 17 | 40 | 143 |
| | GN 617-5-G-NI | 5 | M10x1 | 21 | M5 | 13.8 | 45 | 5 | 17 | 5 | 6 | 15 | 12 | 6 | 15 | 15 |
| | GN 617-6-G-NI | 6 | M12x1.525 | M6 | 16.25 | 4.5 | | 6 | 20 | 6 | 10 | 17 | 14 | 8 | 21 | 25 |
| | GN 617-8-G-NI | 8 | M16x1.531 | M8 | 21.9 | 69 | | 8 | 26 | 8 | 12 | 23 | 19 | 9 | 26 | 57 |
| | GN 617-10-G-NI | 10 | M20x1.531 | M8 | 25.4 | 80 | | 10 | 33 | 10 | 12 | 30 | 22 | 17 | 40 | 100 |
| | GN 617-5-GK-NI | 5 | M10x1 | 21 | M5 | 13.8 | 45 | 5 | 17 | 5 | 6 | 15 | 12 | 6 | 15 | 22 |
| 44310GN35119 | GN 617-6-GK-NI | 6 | M12x1.525 | M6 | 16.25 | 4.5 | | 6 | 20 | 6 | 10 | 17 | 14 | 8 | 21 | 35 |
| | GN 617-8-GK-NI | 8 | M16x1.531 | M8 | 21.9 | 69 | | 8 | 26 | 8 | 12 | 23 | 19 | 9 | 26 | 77 |
| | GN 617-10-GK-NI | 10 | M20x1.531 | M8 | 25.4 | 80 | | 10 | 33 | 10 | 12 | 30 | 22 | 17 | 40 | 130 |