

Spring lever positioners GN 612

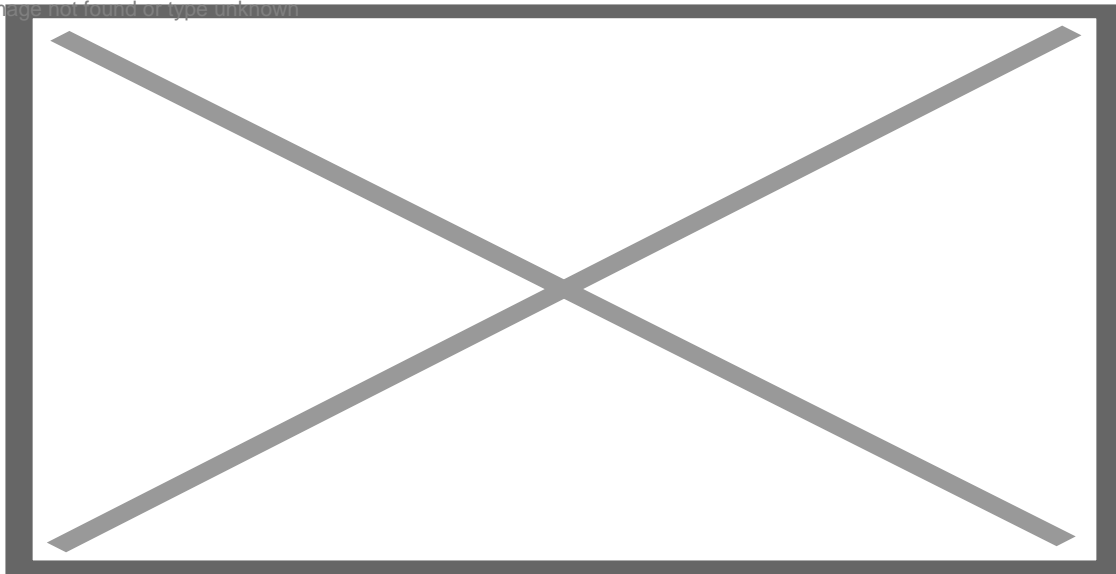
Spring lever positioners GN 612

- AISI-303 stainless steel body
- AISI-303 stainless steel pivot
- AISI-303 stainless steel lever (model A-NI, AK-NI)
- Lever in blued steel and cover in special high-resilience technopolymer, black, matte finish (model B-NI, BK-NI). Resistant to solvents, oils, greases and other chemical agents.

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

| Códigos | Elementos standard | Dimensiones principales | | | | | | | Presión muelle | Peso |
|---------|--------------------|-------------------------|--|--|--|--|--|--|----------------|------|
|---------|--------------------|-------------------------|--|--|--|--|--|--|----------------|------|

| | Descripción | d1 -0.02/-0.04 | d2 | d3 | I1 | I2 | I3 +1.5 | I4 | I5 | Preload | Max. load | g |
|--------------|---------------------|----------------|-----|--------|----|----|------------|----|----|---------|--------------|-----|
| | GN 612-4-M10-A-NI | 4 | M10 | 1037.5 | 6 | 19 | 21 | - | | 8.5 | 25 | 16 |
| | GN 612-5-M10-A-NI | 5 | M10 | 1037.5 | 6 | 19 | 21 | - | | 8.5 | 25 | 17 |
| | GN 612-5-M12-A-NI | 5 | M12 | 12 47 | 8 | 26 | 26 | - | | 9 | 21 | 28 |
| | GN 612-6-M10-A-NI | 6 | M10 | 1037.5 | 6 | 19 | 21 | - | | 8.5 | 25 | 18 |
| | GN 612-6-M12-A-NI | 6 | M12 | 12 47 | 8 | 26 | 26 | - | | 9 | 21 | 39 |
| | GN 612-6-M16-A-NI | 6 | M16 | 16 56 | 10 | 30 | 32 | - | | 12 | 32 | 46 |
| 44310GN34297 | GN 612-8-M12-A-NI | 8 | M12 | 12 47 | 8 | 26 | 26 | - | | 9 | 21 | 58 |
| | GN 612-8-M16-A-NI | 8 | M16 | 16 56 | 10 | 30 | 32 | - | | 12 | 32 | 60 |
| | GN 612-8-M20-A-NI | 8 | M20 | 20 69 | 12 | 36 | 37 | - | | 21 | 58 | 90 |
| | GN 612-10-M16-A-NI | 10 | M16 | 16 56 | 10 | 30 | 32 | - | | 12 | 32 | 100 |
| | GN 612-10-M20-A-NI | 10 | M20 | 20 69 | 12 | 36 | 37 | - | | 21 | 58 | 119 |
| | GN 612-12-M20-A-NI | 10 | M20 | 20 69 | 12 | 36 | 37 | - | | 21 | 58 | 124 |
| | GN 612-4-M10-AK-NI | 4 | M10 | 1037.5 | 6 | 19 | 21 | - | | 8.5 | 25 | 22 |
| | GN 612-5-M10-AK-NI | 5 | M10 | 1037.5 | 6 | 19 | 21 | - | | 8.5 | 25 | 29 |
| | GN 612-5-M12-AK-NI | 5 | M12 | 12 47 | 8 | 26 | 26 | - | | 9 | 21 | 35 |
| | GN 612-6-M10-AK-NI | 6 | M10 | 1037.5 | 6 | 19 | 21 | - | | 8.5 | 25 | 40 |
| | GN 612-6-M12-AK-NI | 6 | M12 | 12 47 | 8 | 26 | 26 | - | | 9 | 21 | 49 |
| | GN 612-6-M16-AK-NI | 6 | M16 | 16 56 | 10 | 30 | 32 | - | | 12 | 32 | 65 |
| | GN 612-8-M12-AK-NI | 8 | M12 | 12 47 | 8 | 26 | 26 | - | | 9 | 21 | 70 |
| | GN 612-8-M16-AK-NI | 8 | M16 | 16 56 | 10 | 30 | 32 | - | | 12 | 32 | 75 |
| | GN 612-8-M20-AK-NI | 8 | M20 | 20 69 | 12 | 36 | 37 | - | | 21 | 58 | 78 |
| 44310GN34298 | GN 612-10-M16-AK-NI | 10 | M16 | 16 56 | 10 | 30 | 32 | - | | 12 | 32 | 90 |
| | GN 612-10-M20-AK-NI | 10 | M20 | 20 69 | 12 | 36 | 37 | - | | 21 | 58 | 150 |
| | GN 612-12-M20-AK-NI | 12 | M20 | 20 69 | 12 | 36 | 37 | - | | 21 | 58 | 153 |
| | GN 612-5-M12-B-NI | 5 | M12 | 12 47 | 8 | 26 | - | 32 | | 9 | 21 | 22 |
| | GN 612-6-M12-B-NI | 6 | M12 | 12 47 | 8 | 26 | - | 32 | | 9 | 21 | 31 |
| | GN 612-6-M16-B-NI | 6 | M16 | 16 56 | 10 | 30 | - | 42 | | 12 | 32 | 45 |
| | GN 612-8-M12-B-NI | 8 | M12 | 12 47 | 8 | 26 | - | 32 | | 9 | 21 | 59 |
| | GN 612-8-M16-B-NI | 8 | M16 | 16 56 | 10 | 30 | - | 42 | | 12 | 32 | 60 |
| | GN 612-8-M20-B-NI | 8 | M20 | 20 69 | 12 | 36 | - | 52 | | 21 | 58 | 62 |
| | GN 612-10-M16-B-NI | 10 | M16 | 16 56 | 10 | 30 | - | 42 | | 12 | 32 | 120 |
| | GN 612-10-M20-B-NI | 10 | M20 | 20 69 | 12 | 36 | - | 52 | | 21 | 58 | 129 |
| | GN 612-12-M20-B-NI | 12 | M20 | 20 69 | 12 | 36 | - | 52 | | 21 | 58 | 143 |
| | GN 612-5-M12-BK-NI | 5 | M12 | 12 47 | 8 | 26 | - | 32 | | 9 | 21 | 29 |
| | GN 612-6-M12-BK-NI | 6 | M12 | 12 47 | 8 | 26 | - | 32 | | 9 | 21 | 40 |
| | GN 612-6-M16-BK-NI | 6 | M16 | 16 56 | 10 | 30 | - | 42 | | 12 | 32 | 50 |
| | GN 612-8-M12-BK-NI | 8 | M12 | 12 47 | 8 | 26 | - | 32 | | 9 | 21 | 73 |
| | GN 612-8-M16-BK-NI | 8 | M16 | 16 56 | 10 | 30 | - | 42 | | 12 | 32 | 78 |

| | | | | | | | | | | | | |
|--|-------------------------|----|---------|----|------|----|----|----|----|-----|----|-----|
| | GN 612-8-M20-BK-NI | 8 | M20 | 20 | 69 | 12 | 36 | - | 52 | 21 | 58 | 80 |
| | GN 612-10-M16-BK-NI | 10 | M16 | 16 | 56 | 10 | 30 | - | 42 | 12 | 32 | 99 |
| | GN 612-10-M20-BK-NI | 10 | M20 | 20 | 69 | 12 | 36 | - | 52 | 21 | 58 | 150 |
| | GN 612-12-M20-BK-NI | 12 | M20 | 20 | 69 | 12 | 36 | - | 52 | 21 | 58 | 153 |
| | GN 612-4-M10x1-A-NI | 4 | M10x1 | 10 | 37.5 | 6 | 19 | 21 | - | 8.5 | 25 | 16 |
| | GN 612-5-M10x1-A-NI | 5 | M10x1 | 10 | 37.5 | 6 | 19 | 21 | - | 8.5 | 25 | 45 |
| | GN 612-5-M12x1.5-A-NI | 5 | M12x1.5 | 12 | 47 | 8 | 26 | 26 | - | 9 | 21 | 91 |
| | GN 612-6-M10x1-A-NI | 6 | M10x1 | 10 | 37.5 | 6 | 19 | 21 | - | 8.5 | 25 | 91 |
| | GN 612-6-M12x1.5-A-NI | 6 | M12x1.5 | 12 | 47 | 8 | 26 | 26 | - | 9 | 21 | 93 |
| | GN 612-6-M16x1.5-A-NI | 6 | M16x1.5 | 16 | 56 | 10 | 30 | 32 | - | 12 | 32 | 100 |
| | GN 612-8-M12x1.5-A-NI | 8 | M12x1.5 | 12 | 47 | 8 | 26 | 26 | - | 9 | 21 | 95 |
| | GN 612-8-M16x1.5-A-NI | 8 | M16x1.5 | 16 | 56 | 10 | 30 | 32 | - | 11 | 29 | 103 |
| | GN 612-8-M20x1.5-A-NI | 8 | M20x1.5 | 20 | 69 | 12 | 36 | 37 | - | 21 | 58 | 112 |
| | GN 612-10-M16x1.5-A-NI | 10 | M16x1.5 | 16 | 56 | 10 | 30 | 32 | - | 12 | 32 | 104 |
| | GN 612-10-M20x1.5-A-NI | 10 | M20x1.5 | 20 | 69 | 12 | 36 | 37 | - | 21 | 57 | 115 |
| | GN 612-12-M20x1.5-A-NI | 12 | M20x1.5 | 20 | 69 | 12 | 36 | 37 | - | 21 | 58 | 120 |
| | GN 612-4-M10x1-AK-NI | 4 | M10x1 | 10 | 37.5 | 6 | 19 | 21 | - | 8.5 | 25 | 70 |
| | GN 612-5-M10x1-AK-NI | 5 | M10x1 | 10 | 37.5 | 6 | 19 | 21 | - | 8.5 | 25 | 89 |
| | GN 612-5-M12x1.5-AK-NI | 5 | M12x1.5 | 12 | 47 | 8 | 26 | 26 | - | 9 | 21 | 116 |
| | GN 612-6-M10x1-AK-NI | 6 | M10x1 | 10 | 37.5 | 6 | 19 | 21 | - | 8.5 | 25 | 116 |
| | GN 612-6-M12x1.5-AK-NI | 6 | M12x1.5 | 12 | 47 | 8 | 26 | 26 | - | 9 | 21 | 124 |
| | GN 612-6-M16x1.5-AK-NI | 6 | M16x1.5 | 16 | 56 | 10 | 30 | 32 | - | 12 | 32 | 135 |
| | GN 612-8-M12x1.5-AK-NI | 8 | M12x1.5 | 12 | 47 | 8 | 26 | 26 | - | 9 | 21 | 127 |
| | GN 612-8-M16x1.5-AK-NI | 8 | M16x1.5 | 16 | 56 | 10 | 30 | 32 | - | 12 | 32 | 138 |
| | GN 612-8-M20x1.5-AK-NI | 8 | M20x1.5 | 20 | 69 | 12 | 36 | 37 | - | 21 | 58 | 114 |
| | GN 612-10-M16x1.5-AK-NI | 10 | M16x1.5 | 16 | 56 | 10 | 30 | 32 | - | 12 | 32 | 140 |
| | GN 612-10-M20x1.5-AK-NI | 10 | M20x1.5 | 20 | 69 | 12 | 36 | 37 | - | 21 | 58 | 117 |
| | GN 612-12-M20x1.5-AK-NI | 12 | M20x1.5 | 20 | 69 | 12 | 36 | 37 | - | 21 | 58 | 156 |
| | GN 612-5-M12x1.5-B-NI | 5 | M12x1.5 | 12 | 47 | 8 | 26 | - | 32 | 9 | 21 | 93 |
| | GN 612-6-M12x1.5-B-NI | 6 | M12x1.5 | 12 | 47 | 8 | 26 | - | 32 | 9 | 21 | 95 |
| | GN 612-6-M16x1.5-B-NI | 6 | M16x1.5 | 16 | 56 | 10 | 30 | - | 42 | 12 | 32 | 102 |
| | GN 612-8-M12x1.5-B-NI | 8 | M12x1.5 | 12 | 47 | 8 | 26 | - | 32 | 9 | 21 | 97 |
| | GN 612-8-M16x1.5-B-NI | 8 | M16x1.5 | 16 | 56 | 10 | 30 | - | 42 | 12 | 32 | 105 |
| | GN 612-8-M20x1.5-B-NI | 8 | M20x1.5 | 20 | 69 | 12 | 36 | - | 52 | 21 | 58 | 114 |
| | GN 612-10-M16x1.5-B-NI | 10 | M16x1.5 | 16 | 56 | 10 | 30 | - | 42 | 12 | 32 | 111 |
| | GN 612-10-M20x1.5-B-NI | 10 | M20x1.5 | 20 | 69 | 12 | 36 | - | 52 | 21 | 58 | 117 |
| | GN 612-12-M20x1.5-B-NI | 12 | M20x1.5 | 20 | 69 | 12 | 36 | - | 52 | 21 | 58 | 123 |
| | GN 612-5-M12x1.5-BK-NI | 5 | M12x1.5 | 12 | 26 | 8 | 26 | - | 32 | 9 | 21 | 118 |

| | | | | | | | | | | | |
|-------------------------|----|---------|----|----|----|----|---|----|----|----|-----|
| GN 612-6-M12x1.5-BK-NI | 6 | M12x1.5 | 12 | 26 | 8 | 26 | - | 32 | 9 | 21 | 126 |
| GN 612-6-M16x1.5-BK-NI | 6 | M16x1.5 | 16 | 30 | 10 | 30 | - | 42 | 12 | 32 | 137 |
| GN 612-8-M12x1.5-BK-NI | 8 | M12x1.5 | 12 | 26 | 8 | 26 | - | 32 | 9 | 21 | 129 |
| GN 612-8-M16x1.5-BK-NI | 8 | M16x1.5 | 16 | 30 | 10 | 30 | - | 42 | 12 | 32 | 140 |
| GN 612-8-M20x1.5-BK-NI | 8 | M20x1.5 | 20 | 36 | 12 | 36 | - | 52 | 21 | 58 | 150 |
| GN 612-10-M16x1.5-BK-NI | 10 | M16x1.5 | 16 | 30 | 10 | 30 | - | 42 | 12 | 32 | 147 |
| GN 612-10-M20x1.5-BK-NI | 10 | M20x1.5 | 20 | 36 | 12 | 36 | - | 52 | 21 | 58 | 153 |
| GN 612-12-M20x1.5-BK-NI | 12 | M20x1.5 | 20 | 36 | 12 | 36 | - | 52 | 21 | 58 | 159 |