



METRIC



THREADED BODY

Black-oxide steel, screwdriver slotted head.

STANDARD EXECUTIONS

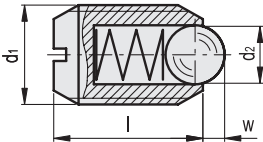
- **GN 615-K**: hardened steel ball, steel spring with normal end-force.
- **GN 615-KS**: hardened steel ball, steel spring with heavy end-force, threaded body with two laser-engraved lines.

SPECIAL EXECUTIONS ON REQUEST

- GN 615-K-MVK, GN 615-KS-MVK: thread locking by means of micro-encapsulated red patch (see Technical data on page A-19). Working temperature: from -40°C to +170°C.
- GN 615-K-PFB, GN 615-KS-PFB: thread locking by means of polyamide blue coating (see Technical data on page A-19). Working temperature: from -50°C to +90°C.



| Conversion Table  |      |    |      |
|-------------------|------|----|------|
| 1 mm = 0.039 inch |      |    |      |
| d2                |      |    |      |
| mm                | inch | mm | inch |
| 1.5               | 0.06 | 6  | 0.24 |
| 2.5               | 0.10 | 8  | 0.31 |
| 3                 | 0.12 | 10 | 0.39 |
| 3.5               | 0.14 | 12 | 0.47 |
| 4.5               | 0.18 | 15 | 0.59 |



GN 615-K

METRIC

| Code     | Description  | d1  | d2  | l±0.1 | w   | Spring preload [N] | Spring max load [N] | ⚖  |
|----------|--------------|-----|-----|-------|-----|--------------------|---------------------|----|
| GN.33091 | GN 615-M3-K  | M3  | 1.5 | 7     | 0.4 | 3                  | 4.5                 | 1  |
| GN.33101 | GN 615-M4-K  | M4  | 2.5 | 9     | 0.8 | 6                  | 14.5                | 1  |
| GN.33111 | GN 615-M5-K  | M5  | 3   | 12    | 0.9 | 8                  | 14                  | 1  |
| GN.33121 | GN 615-M6-K  | M6  | 3.5 | 14    | 1   | 11                 | 18                  | 2  |
| GN.33131 | GN 615-M8-K  | M8  | 4.5 | 16    | 1.5 | 18                 | 31                  | 4  |
| GN.33141 | GN 615-M10-K | M10 | 6   | 19    | 2   | 24                 | 45                  | 7  |
| GN.33151 | GN 615-M12-K | M12 | 8   | 22    | 2.5 | 26                 | 49                  | 10 |
| GN.33161 | GN 615-M16-K | M16 | 10  | 24    | 3.5 | 41                 | 86                  | 24 |
| GN.33171 | GN 615-M20-K | M20 | 12  | 30    | 4.5 | 56                 | 111                 | 43 |
| GN.33181 | GN 615-M24-K | M24 | 15  | 34    | 5.5 | 81                 | 151                 | 70 |

GN 615-KS

|          |               |     |     |    |     |     |     |    |
|----------|---------------|-----|-----|----|-----|-----|-----|----|
| GN.33112 | GN 615-M5-KS  | M5  | 3   | 12 | 0.9 | 15  | 22  | 1  |
| GN.33122 | GN 615-M6-KS  | M6  | 3.5 | 14 | 1   | 19  | 28  | 2  |
| GN.33132 | GN 615-M8-KS  | M8  | 4.5 | 16 | 1.5 | 36  | 62  | 4  |
| GN.33145 | GN 615-M10-KS | M10 | 6   | 19 | 2   | 57  | 104 | 7  |
| GN.33152 | GN 615-M12-KS | M12 | 8   | 22 | 2.5 | 61  | 110 | 10 |
| GN.33165 | GN 615-M16-KS | M16 | 10  | 24 | 3.5 | 68  | 142 | 24 |
| GN.33172 | GN 615-M20-KS | M20 | 12  | 30 | 4.5 | 84  | 166 | 43 |
| GN.33182 | GN 615-M24-KS | M24 | 15  | 34 | 5.5 | 127 | 237 | 70 |

THREADED BODY

AISI 303 stainless steel, screwdriver slotted head.

STANDARD EXECUTIONS

- **GN 615-KN**: hardened stainless steel ball, stainless steel spring with normal end-force.
- **GN 615-KSN**: hardened stainless steel ball, stainless steel spring with heavy end-force, threaded body with two laser-engraved lines.

SPECIAL EXECUTIONS ON REQUEST

- GN 615-KN-MVK, GN 615-KSN-MVK: thread locking by means of micro-encapsulated red patch (see Technical data on page A-19). Working temperature: from -40°C to +170°C.
- GN 615-KN-PFB, GN 615-KSN-PFB: thread locking by means of polyamide blue coating (see Technical data on page A-19). Working temperature: from -50°C to +90°C.



GN 615-KN

INOX

STAINLESS STEEL

METRIC

| Code     | Description   | d1  | d2  | l±0.1 | w   | Spring preload [N] | Spring max load [N] | ⚖  |
|----------|---------------|-----|-----|-------|-----|--------------------|---------------------|----|
| GN.33093 | GN 615-M3-KN  | M3  | 1.5 | 7     | 0.4 | 3                  | 4.5                 | 1  |
| GN.33103 | GN 615-M4-KN  | M4  | 2.5 | 9     | 0.8 | 6                  | 14.5                | 1  |
| GN.33113 | GN 615-M5-KN  | M5  | 3   | 12    | 0.9 | 8                  | 14                  | 1  |
| GN.33123 | GN 615-M6-KN  | M6  | 3.5 | 14    | 1   | 11                 | 18                  | 2  |
| GN.33133 | GN 615-M8-KN  | M8  | 4.5 | 16    | 1.5 | 18                 | 31                  | 4  |
| GN.33143 | GN 615-M10-KN | M10 | 6   | 19    | 2   | 24                 | 45                  | 7  |
| GN.33153 | GN 615-M12-KN | M12 | 8   | 22    | 2.5 | 26                 | 49                  | 10 |
| GN.33163 | GN 615-M16-KN | M16 | 10  | 24    | 3.5 | 41                 | 86                  | 24 |
| GN.33173 | GN 615-M20-KN | M20 | 12  | 30    | 4.5 | 56                 | 111                 | 43 |
| GN.33183 | GN 615-M24-KN | M24 | 15  | 34    | 5.5 | 81                 | 151                 | 70 |

GN 615-KSN

|          |                |     |     |    |     |     |     |    |
|----------|----------------|-----|-----|----|-----|-----|-----|----|
| GN.33114 | GN 615-M5-KSN  | M5  | 3   | 12 | 0.9 | 15  | 22  | 1  |
| GN.33124 | GN 615-M6-KSN  | M6  | 3.5 | 14 | 1   | 19  | 28  | 2  |
| GN.33134 | GN 615-M8-KSN  | M8  | 4.5 | 16 | 1.5 | 36  | 62  | 4  |
| GN.33144 | GN 615-M10-KSN | M10 | 6   | 19 | 2   | 57  | 104 | 7  |
| GN.33154 | GN 615-M12-KSN | M12 | 8   | 22 | 2.5 | 61  | 110 | 10 |
| GN.33164 | GN 615-M16-KSN | M16 | 10  | 24 | 3.5 | 68  | 142 | 24 |
| GN.33174 | GN 615-M20-KSN | M20 | 12  | 30 | 4.5 | 84  | 166 | 43 |
| GN.33184 | GN 615-M24-KSN | M24 | 15  | 34 | 5.5 | 127 | 237 | 70 |