

## Tuercas guía trapezoidales

Acero/acero inoxidable/bronce/plástico,  
inicio simple o múltiple, cilíndrico

### ESPECIFICACIÓN

#### Dirección de guía

- RH: rosca a derecha
- LH: rosca a izquierda

#### N.º de identificación

- N.º 1: Versión corta (material ST/NI)
- N.º 2: Versión larga (material ST/RG/POM)

Acero 1.0718 **ST**

Acero inoxidable AISI 303 **NI**

Bronce (Rg7) **RG**

Plástico, poliacetal **POM**

- blanco
- Resistentes a temperaturas de hasta 90 °C



### INFORMACIÓN

Las tuercas guía trapezoidales GN 103.3 se usan junto con las varillas roscadas GN 103. Las tuercas están disponibles en varias longitudes, según el material y la resistencia resultante. Las tuercas se pueden apretar mediante superficies mecanizadas individualmente, ranuras o roscas en las superficies planas o en las circunferencias.

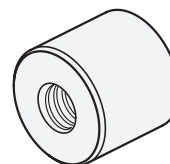
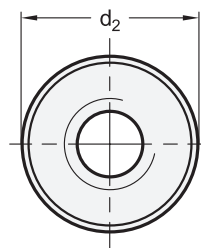
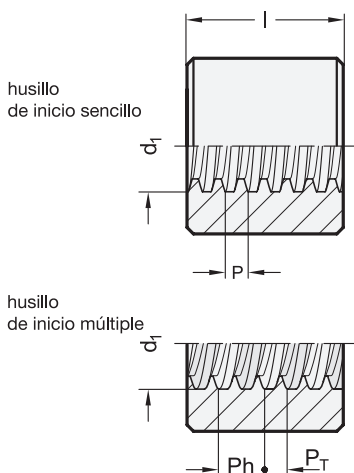
Para reducir el desgaste al mínimo, las tuercas guía trapezoidales deben lubricarse. No obstante, si la lubricación no es suficiente, la aleación de bronce suele tener características de funcionamiento de emergencia. Las tuercas de acero y acero inoxidable se usan principalmente para ajustes esporádicos.

### ACCESORIO

- Varillas roscadas GN 103 (ver página )

### DATOS TÉCNICOS

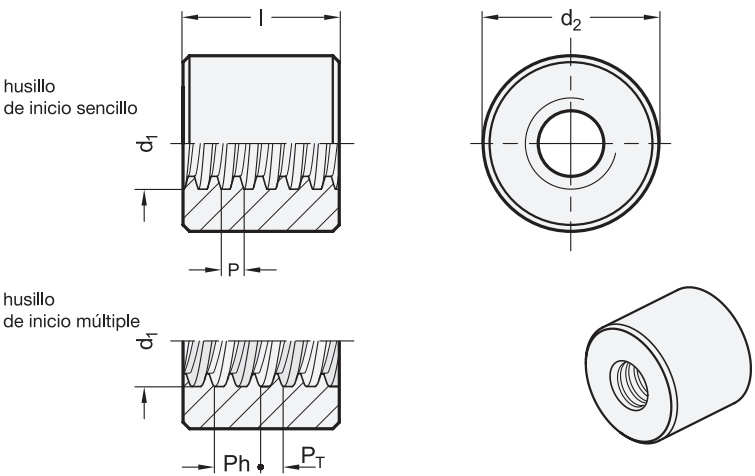
- Varillas roscadas (ver página )
- Características del plástico (ver página A2)
- Características del acero inoxidable (ver página A26)



GN 103.3-ST

| Descripción            | d1 x P<br>Inicio simple | d1 x Ph<br>Inicio múltiple | P <sub>T</sub><br>Paso | Cantidad de<br>giros de rosca<br>Ph / P <sub>T</sub> | d2 | longitud l<br>N.º de<br>identificación 1 | longitud l<br>N.º de<br>identificación 2 | ⚖    |
|------------------------|-------------------------|----------------------------|------------------------|------------------------------------------------------|----|------------------------------------------|------------------------------------------|------|
| GN 103.3-8x1,5-RH-1-ST | 8 x 1,5                 | -                          | -                      | -                                                    | 18 | 12                                       | -                                        | 40   |
| GN 103.3-8x1,5-LH-1-ST | 8 x 1,5                 | -                          | -                      | -                                                    | 18 | 12                                       | -                                        | 40   |
| GN 103.3-8x1,5-RH-2-ST | 8 x 1,5                 | -                          | -                      | -                                                    | 18 | -                                        | 16                                       | 60   |
| GN 103.3-8x1,5-LH-2-ST | 8 x 1,5                 | -                          | -                      | -                                                    | 18 | -                                        | 16                                       | 60   |
| GN 103.3-10x2-RH-1-ST  | 10 x 2                  | -                          | -                      | -                                                    | 22 | 15                                       | -                                        | 40   |
| GN 103.3-10x2-LH-1-ST  | 10 x 2                  | -                          | -                      | -                                                    | 22 | 15                                       | -                                        | 40   |
| GN 103.3-10x2-RH-2-ST  | 10 x 2                  | -                          | -                      | -                                                    | 22 | -                                        | 20                                       | 60   |
| GN 103.3-10x2-LH-2-ST  | 10 x 2                  | -                          | -                      | -                                                    | 22 | -                                        | 20                                       | 60   |
| GN 103.3-10x3-RH-1-ST  | 10 x 3                  | -                          | -                      | -                                                    | 22 | 15                                       | -                                        | 40   |
| GN 103.3-10x3-LH-1-ST  | 10 x 3                  | -                          | -                      | -                                                    | 22 | 15                                       | -                                        | 40   |
| GN 103.3-10x3-RH-2-ST  | 10 x 3                  | -                          | -                      | -                                                    | 22 | -                                        | 20                                       | 60   |
| GN 103.3-10x3-LH-2-ST  | 10 x 3                  | -                          | -                      | -                                                    | 22 | -                                        | 20                                       | 60   |
| GN 103.3-12x3-RH-1-ST  | 12 x 3                  | -                          | -                      | -                                                    | 26 | 18                                       | -                                        | 60   |
| GN 103.3-12x3-LH-1-ST  | 12 x 3                  | -                          | -                      | -                                                    | 26 | 18                                       | -                                        | 60   |
| GN 103.3-12x3-RH-2-ST  | 12 x 3                  | -                          | -                      | -                                                    | 26 | -                                        | 24                                       | 80   |
| GN 103.3-12x3-LH-2-ST  | 12 x 3                  | -                          | -                      | -                                                    | 26 | -                                        | 24                                       | 80   |
| GN 103.3-14x4-RH-1-ST  | 14 x 4                  | -                          | -                      | -                                                    | 30 | 21                                       | -                                        | 100  |
| GN 103.3-14x4-LH-1-ST  | 14 x 4                  | -                          | -                      | -                                                    | 30 | 21                                       | -                                        | 100  |
| GN 103.3-14x4-RH-2-ST  | 14 x 4                  | -                          | -                      | -                                                    | 30 | -                                        | 28                                       | 120  |
| GN 103.3-14x4-LH-2-ST  | 14 x 4                  | -                          | -                      | -                                                    | 30 | -                                        | 28                                       | 120  |
| GN 103.3-16x4-RH-1-ST  | 16 x 4                  | -                          | -                      | -                                                    | 36 | 24                                       | -                                        | 160  |
| GN 103.3-16x4-LH-1-ST  | 16 x 4                  | -                          | -                      | -                                                    | 36 | 24                                       | -                                        | 160  |
| GN 103.3-16x4-RH-2-ST  | 16 x 4                  | -                          | -                      | -                                                    | 36 | -                                        | 32                                       | 220  |
| GN 103.3-16x4-LH-2-ST  | 16 x 4                  | -                          | -                      | -                                                    | 36 | -                                        | 32                                       | 220  |
| GN 103.3-18x4-RH-1-ST  | 18 x 4                  | -                          | -                      | -                                                    | 40 | 27                                       | -                                        | 220  |
| GN 103.3-18x4-LH-1-ST  | 18 x 4                  | -                          | -                      | -                                                    | 40 | 27                                       | -                                        | 220  |
| GN 103.3-18x4-RH-2-ST  | 18 x 4                  | -                          | -                      | -                                                    | 40 | -                                        | 36                                       | 320  |
| GN 103.3-18x4-LH-2-ST  | 18 x 4                  | -                          | -                      | -                                                    | 40 | -                                        | 36                                       | 320  |
| GN 103.3-20x4-RH-1-ST  | 20 x 4                  | -                          | -                      | -                                                    | 45 | 30                                       | -                                        | 320  |
| GN 103.3-20x4-LH-1-ST  | 20 x 4                  | -                          | -                      | -                                                    | 45 | 30                                       | -                                        | 320  |
| GN 103.3-20x4-RH-2-ST  | 20 x 4                  | -                          | -                      | -                                                    | 45 | -                                        | 40                                       | 420  |
| GN 103.3-20x4-LH-2-ST  | 20 x 4                  | -                          | -                      | -                                                    | 45 | -                                        | 40                                       | 420  |
| GN 103.3-24x5-RH-1-ST  | 24 x 5                  | -                          | -                      | -                                                    | 50 | 36                                       | -                                        | 440  |
| GN 103.3-24x5-LH-1-ST  | 24 x 5                  | -                          | -                      | -                                                    | 50 | 36                                       | -                                        | 440  |
| GN 103.3-24x5-RH-2-ST  | 24 x 5                  | -                          | -                      | -                                                    | 50 | -                                        | 48                                       | 600  |
| GN 103.3-24x5-LH-2-ST  | 24 x 5                  | -                          | -                      | -                                                    | 50 | -                                        | 48                                       | 600  |
| GN 103.3-30x6-RH-1-ST  | 30 x 6                  | -                          | -                      | -                                                    | 60 | 45                                       | -                                        | 780  |
| GN 103.3-30x6-LH-1-ST  | 30 x 6                  | -                          | -                      | -                                                    | 60 | 45                                       | -                                        | 780  |
| GN 103.3-30x6-RH-2-ST  | 30 x 6                  | -                          | -                      | -                                                    | 60 | -                                        | 60                                       | 1060 |
| GN 103.3-30x6-LH-2-ST  | 30 x 6                  | -                          | -                      | -                                                    | 60 | -                                        | 60                                       | 1060 |
| GN 103.3-36x6-RH-1-ST  | 36 x 6                  | -                          | -                      | -                                                    | 75 | 54                                       | -                                        | 1480 |
| GN 103.3-36x6-LH-1-ST  | 36 x 6                  | -                          | -                      | -                                                    | 75 | 54                                       | -                                        | 1480 |
| GN 103.3-36x6-RH-2-ST  | 36 x 6                  | -                          | -                      | -                                                    | 75 | -                                        | 72                                       | 1980 |
| GN 103.3-36x6-LH-2-ST  | 36 x 6                  | -                          | -                      | -                                                    | 75 | -                                        | 72                                       | 1980 |
| GN 103.3-40x7-RH-1-ST  | 40 x 7                  | -                          | -                      | -                                                    | 80 | 60                                       | -                                        | 1800 |
| GN 103.3-40x7-LH-1-ST  | 40 x 7                  | -                          | -                      | -                                                    | 80 | 60                                       | -                                        | 1800 |
| GN 103.3-40x7-RH-2-ST  | 40 x 7                  | -                          | -                      | -                                                    | 80 | -                                        | 80                                       | 2440 |
| GN 103.3-40x7-LH-2-ST  | 40 x 7                  | -                          | -                      | -                                                    | 80 | -                                        | 80                                       | 2440 |
| GN 103.3-50x8-RH-1-ST  | 50 x 8                  | -                          | -                      | -                                                    | 90 | 75                                       | -                                        | 2720 |
| GN 103.3-50x8-LH-1-ST  | 50 x 8                  | -                          | -                      | -                                                    | 90 | 75                                       | -                                        | 2720 |
| GN 103.3-50x8-RH-2-ST  | 50 x 8                  | -                          | -                      | -                                                    | 90 | -                                        | 100                                      | 3640 |
| GN 103.3-50x8-LH-2-ST  | 50 x 8                  | -                          | -                      | -                                                    | 90 | -                                        | 100                                      | 3640 |
| GN 103.3-12x6-RH-1-ST  | -                       | 12 x 6                     | P3                     | 2                                                    | 26 | 18                                       | -                                        | 60   |
| GN 103.3-12x6-RH-2-ST  | -                       | 12 x 6                     | P3                     | 2                                                    | 26 | -                                        | 24                                       | 80   |
| GN 103.3-16x8-RH-1-ST  | -                       | 16 x 8                     | P4                     | 2                                                    | 36 | 24                                       | -                                        | 160  |
| GN 103.3-16x8-RH-2-ST  | -                       | 16 x 8                     | P4                     | 2                                                    | 36 | -                                        | 32                                       | 220  |
| GN 103.3-20x8-RH-1-ST  | -                       | 20 x 8                     | P4                     | 2                                                    | 45 | 30                                       | -                                        | 300  |
| GN 103.3-20x8-RH-2-ST  | -                       | 20 x 8                     | P4                     | 2                                                    | 45 | -                                        | 40                                       | 420  |
| GN 103.3-24x10-RH-1-ST | -                       | 24 x 10                    | P5                     | 2                                                    | 50 | 36                                       | -                                        | 440  |
| GN 103.3-24x10-RH-2-ST | -                       | 24 x 10                    | P5                     | 2                                                    | 50 | -                                        | 48                                       | 600  |
| GN 103.3-30x12-RH-1-ST | -                       | 30 x 12                    | P6                     | 2                                                    | 60 | 45                                       | -                                        | 800  |
| GN 103.3-30x12-RH-2-ST | -                       | 30 x 12                    | P6                     | 2                                                    | 60 | -                                        | 60                                       | 1060 |
| GN 103.3-40x14-RH-1-ST | -                       | 40 x 12                    | P7                     | 2                                                    | 80 | 60                                       | -                                        | 1800 |
| GN 103.3-40x14-RH-2-ST | -                       | 40 x 12                    | P7                     | 2                                                    | 80 | -                                        | 80                                       | 2440 |

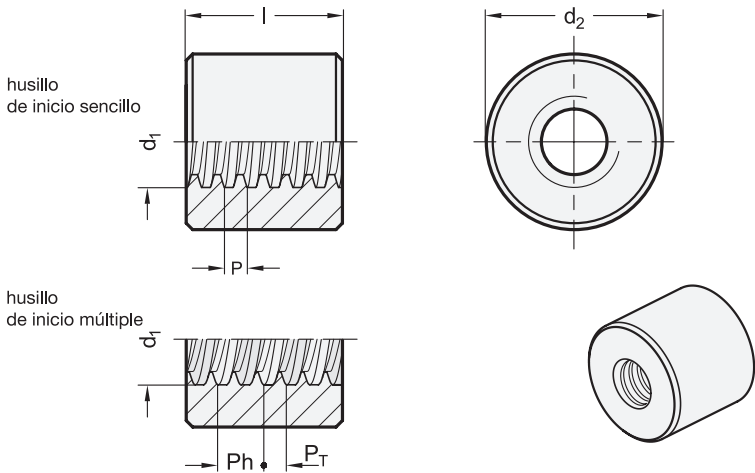




GN 103.3-NI

STAINLESS STEEL

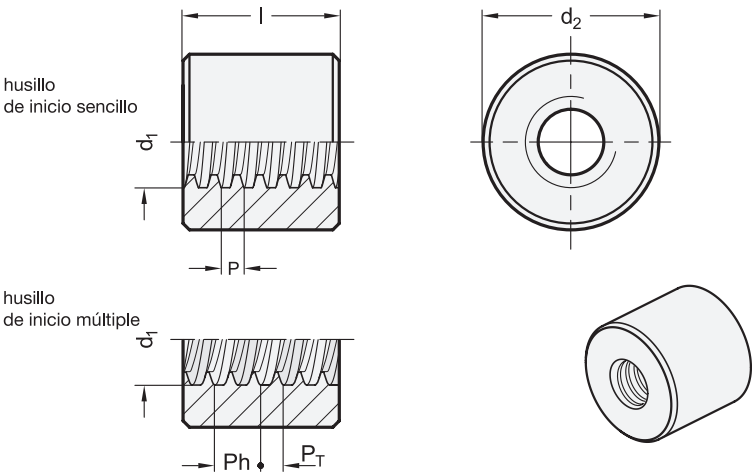
| Descripción            | d1 x P<br>Inicio simple | d1 x Ph<br>Inicio múltiple | PT<br>Paso | Cantidad de giros<br>de rosca<br>Ph / PT | d2 | longitud l<br>N.º de<br>identificación 1 | ⚖    |
|------------------------|-------------------------|----------------------------|------------|------------------------------------------|----|------------------------------------------|------|
| GN 103.3-8x1.5-RH-1-NI | 8 x 1.5                 | -                          | -          | -                                        | 18 | 12                                       | 40   |
| GN 103.3-8x1.5-LH-1-NI | 8 x 1.5                 | -                          | -          | -                                        | 18 | 12                                       | 40   |
| GN 103.3-10x2-RH-1-NI  | 10 x 2                  | -                          | -          | -                                        | 22 | 15                                       | 40   |
| GN 103.3-10x2-LH-1-NI  | 10 x 2                  | -                          | -          | -                                        | 22 | 15                                       | 40   |
| GN 103.3-10x3-RH-1-NI  | 10 x 3                  | -                          | -          | -                                        | 22 | 15                                       | 40   |
| GN 103.3-10x3-LH-1-NI  | 10 x 3                  | -                          | -          | -                                        | 22 | 15                                       | 40   |
| GN 103.3-12x3-RH-1-NI  | 12 x 3                  | -                          | -          | -                                        | 26 | 18                                       | 60   |
| GN 103.3-12x3-LH-1-NI  | 12 x 3                  | -                          | -          | -                                        | 26 | 18                                       | 60   |
| GN 103.3-14x4-RH-1-NI  | 14 x 4                  | -                          | -          | -                                        | 30 | 21                                       | 100  |
| GN 103.3-14x4-LH-1-NI  | 14 x 4                  | -                          | -          | -                                        | 30 | 21                                       | 100  |
| GN 103.3-16x4-RH-1-NI  | 16 x 4                  | -                          | -          | -                                        | 36 | 24                                       | 160  |
| GN 103.3-16x4-LH-1-NI  | 16 x 4                  | -                          | -          | -                                        | 36 | 24                                       | 160  |
| GN 103.3-18x4-RH-1-NI  | 18 x 4                  | -                          | -          | -                                        | 40 | 27                                       | 220  |
| GN 103.3-18x4-LH-1-NI  | 18 x 4                  | -                          | -          | -                                        | 40 | 27                                       | 220  |
| GN 103.3-20x4-RH-1-NI  | 20 x 4                  | -                          | -          | -                                        | 45 | 30                                       | 320  |
| GN 103.3-20x4-LH-1-NI  | 20 x 4                  | -                          | -          | -                                        | 45 | 30                                       | 320  |
| GN 103.3-24x5-RH-1-NI  | 24 x 5                  | -                          | -          | -                                        | 50 | 36                                       | 440  |
| GN 103.3-24x5-LH-1-NI  | 24 x 5                  | -                          | -          | -                                        | 50 | 36                                       | 440  |
| GN 103.3-30x6-RH-1-NI  | 30 x 6                  | -                          | -          | -                                        | 60 | 45                                       | 780  |
| GN 103.3-30x6-LH-1-NI  | 30 x 6                  | -                          | -          | -                                        | 60 | 45                                       | 780  |
| GN 103.3-36x6-RH-1-NI  | 36 x 6                  | -                          | -          | -                                        | 75 | 54                                       | 1480 |
| GN 103.3-36x6-LH-1-NI  | 36 x 6                  | -                          | -          | -                                        | 75 | 54                                       | 1480 |
| GN 103.3-40x7-RH-1-NI  | 40 x 7                  | -                          | -          | -                                        | 80 | 60                                       | 1800 |
| GN 103.3-40x7-LH-1-NI  | 40 x 7                  | -                          | -          | -                                        | 80 | 60                                       | 1800 |
| GN 103.3-50x8-RH-1-NI  | 50 x 8                  | -                          | -          | -                                        | 90 | 75                                       | 2720 |
| GN 103.3-50x8-LH-1-NI  | 50 x 8                  | -                          | -          | -                                        | 90 | 75                                       | 2720 |
| GN 103.3-12x6-RH-1-NI  | -                       | 12 x 6                     | P3         | 2                                        | 26 | 18                                       | 60   |
| GN 103.3-16x8-RH-1-NI  | -                       | 16 x 8                     | P4         | 2                                        | 36 | 24                                       | 160  |
| GN 103.3-20x8-RH-1-NI  | -                       | 20 x 8                     | P4         | 2                                        | 45 | 30                                       | 300  |
| GN 103.3-24x10-RH-1-NI | -                       | 24 x 10                    | P5         | 2                                        | 50 | 36                                       | 440  |
| GN 103.3-30x12-RH-1-NI | -                       | 30 x 12                    | P6         | 2                                        | 60 | 45                                       | 800  |
| GN 103.3-40x14-RH-1-NI | -                       | 40 x 14                    | P7         | 2                                        | 80 | 60                                       | 1800 |



GN 103.3-RG

| Descripción            | d1 x P<br>Inicio simple | d1 x Ph<br>Inicio múltiple | PT<br>Paso | Cantidad de giros de<br>roscas<br>Ph / PT | d2 | longitud l<br>N.º de<br>identificación 2 | ⚖    |
|------------------------|-------------------------|----------------------------|------------|-------------------------------------------|----|------------------------------------------|------|
| GN 103.3-8x1.5-RH-2-RG | 8 x 1.5                 | -                          | -          | -                                         | 18 | 16                                       | 60   |
| GN 103.3-8x1.5-LH-2-RG | 8 x 1.5                 | -                          | -          | -                                         | 18 | 16                                       | 60   |
| GN 103.3-10x2-RH-2-RG  | 10 x 2                  | -                          | -          | -                                         | 22 | 20                                       | 60   |
| GN 103.3-10x2-LH-2-RG  | 10 x 2                  | -                          | -          | -                                         | 22 | 20                                       | 60   |
| GN 103.3-10x3-RH-2-RG  | 10 x 3                  | -                          | -          | -                                         | 22 | 20                                       | 60   |
| GN 103.3-10x3-LH-2-RG  | 10 x 3                  | -                          | -          | -                                         | 22 | 20                                       | 60   |
| GN 103.3-12x3-RH-2-RG  | 12 x 3                  | -                          | -          | -                                         | 26 | 24                                       | 80   |
| GN 103.3-12x3-LH-2-RG  | 12 x 3                  | -                          | -          | -                                         | 26 | 24                                       | 80   |
| GN 103.3-14x4-RH-2-RG  | 14 x 4                  | -                          | -          | -                                         | 30 | 28                                       | 120  |
| GN 103.3-14x4-LH-2-RG  | 14 x 4                  | -                          | -          | -                                         | 30 | 28                                       | 120  |
| GN 103.3-16x4-RH-2-RG  | 16 x 4                  | -                          | -          | -                                         | 36 | 32                                       | 220  |
| GN 103.3-16x4-LH-2-RG  | 16 x 4                  | -                          | -          | -                                         | 36 | 32                                       | 220  |
| GN 103.3-18x4-RH-2-RG  | 18 x 4                  | -                          | -          | -                                         | 40 | 36                                       | 320  |
| GN 103.3-18x4-LH-2-RG  | 18 x 4                  | -                          | -          | -                                         | 40 | 36                                       | 320  |
| GN 103.3-20x4-RH-2-RG  | 20 x 4                  | -                          | -          | -                                         | 45 | 40                                       | 420  |
| GN 103.3-20x4-LH-2-RG  | 20 x 4                  | -                          | -          | -                                         | 45 | 40                                       | 420  |
| GN 103.3-24x5-RH-2-RG  | 24 x 5                  | -                          | -          | -                                         | 50 | 48                                       | 600  |
| GN 103.3-24x5-LH-2-RG  | 24 x 5                  | -                          | -          | -                                         | 50 | 48                                       | 600  |
| GN 103.3-30x6-RH-2-RG  | 30 x 6                  | -                          | -          | -                                         | 60 | 60                                       | 1060 |
| GN 103.3-30x6-LH-2-RG  | 30 x 6                  | -                          | -          | -                                         | 60 | 60                                       | 1060 |
| GN 103.3-36x6-RH-2-RG  | 36 x 6                  | -                          | -          | -                                         | 75 | 72                                       | 1980 |
| GN 103.3-36x6-LH-2-RG  | 36 x 6                  | -                          | -          | -                                         | 75 | 72                                       | 1980 |
| GN 103.3-40x7-RH-2-RG  | 40 x 7                  | -                          | -          | -                                         | 80 | 80                                       | 2440 |
| GN 103.3-40x7-LH-2-RG  | 40 x 7                  | -                          | -          | -                                         | 80 | 80                                       | 2440 |
| GN 103.3-50x8-RH-2-RG  | 50 x 8                  | -                          | -          | -                                         | 90 | 100                                      | 3640 |
| GN 103.3-50x8-LH-2-RG  | 50 x 8                  | -                          | -          | -                                         | 90 | 100                                      | 3640 |
| GN 103.3-12x6-RH-2-RG  | -                       | 12 x 6                     | P3         | 2                                         | 26 | 24                                       | 80   |
| GN 103.3-16x8-RH-2-RG  | -                       | 16 x 8                     | P4         | 2                                         | 36 | 32                                       | 220  |
| GN 103.3-20x8-RH-2-RG  | -                       | 20 x 8                     | P4         | 2                                         | 45 | 40                                       | 420  |
| GN 103.3-24x10-RH-2-RG | -                       | 24 x 10                    | P5         | 2                                         | 50 | 48                                       | 600  |
| GN 103.3-30x12-RH-2-RG | -                       | 30 x 12                    | P6         | 2                                         | 60 | 60                                       | 1060 |
| GN 103.3-40x14-RH-2-RG | -                       | 40 x 14                    | P7         | 2                                         | 80 | 80                                       | 2440 |





GN 103.3-POM

| Descripción             | d1 x P<br>Inicio simple | d1 x Ph<br>Inicio múltiple | PT<br>Paso | Cantidad de giros de<br>rosca<br>Ph / PT | d2 | longitud l<br>N.º de<br>identificación 2 |     |
|-------------------------|-------------------------|----------------------------|------------|------------------------------------------|----|------------------------------------------|-----|
| GN 103.3-8x1.5-RH-2-POM | 8 x 1.5                 | -                          | -          | -                                        | 18 | 16                                       | 60  |
| GN 103.3-8x1.5-LH-2-POM | 8 x 1.5                 | -                          | -          | -                                        | 18 | 16                                       | 60  |
| GN 103.3-10x2-RH-2-POM  | 10 x 2                  | -                          | -          | -                                        | 22 | 20                                       | 60  |
| GN 103.3-10x2-LH-2-POM  | 10 x 2                  | -                          | -          | -                                        | 22 | 20                                       | 60  |
| GN 103.3-10x3-RH-2-POM  | 10 x 3                  | -                          | -          | -                                        | 22 | 20                                       | 60  |
| GN 103.3-10x3-LH-2-POM  | 10 x 3                  | -                          | -          | -                                        | 22 | 20                                       | 60  |
| GN 103.3-12x3-RH-2-POM  | 12 x 3                  | -                          | -          | -                                        | 26 | 24                                       | 20  |
| GN 103.3-12x3-LH-2-POM  | 12 x 3                  | -                          | -          | -                                        | 26 | 24                                       | 20  |
| GN 103.3-14x4-RH-2-POM  | 14 x 4                  | -                          | -          | -                                        | 30 | 28                                       | 30  |
| GN 103.3-14x4-LH-2-POM  | 14 x 4                  | -                          | -          | -                                        | 30 | 28                                       | 30  |
| GN 103.3-16x4-RH-2-POM  | 16 x 4                  | -                          | -          | -                                        | 36 | 32                                       | 40  |
| GN 103.3-16x4-LH-2-POM  | 16 x 4                  | -                          | -          | -                                        | 36 | 32                                       | 40  |
| GN 103.3-18x4-RH-2-POM  | 18 x 4                  | -                          | -          | -                                        | 40 | 36                                       | 50  |
| GN 103.3-18x4-LH-2-POM  | 18 x 4                  | -                          | -          | -                                        | 40 | 36                                       | 50  |
| GN 103.3-20x4-RH-2-POM  | 20 x 4                  | -                          | -          | -                                        | 45 | 40                                       | 60  |
| GN 103.3-20x4-LH-2-POM  | 20 x 4                  | -                          | -          | -                                        | 45 | 40                                       | 60  |
| GN 103.3-24x5-RH-2-POM  | 24 x 5                  | -                          | -          | -                                        | 50 | 48                                       | 80  |
| GN 103.3-24x5-LH-2-POM  | 24 x 5                  | -                          | -          | -                                        | 50 | 48                                       | 80  |
| GN 103.3-30x6-RH-2-POM  | 30 x 6                  | -                          | -          | -                                        | 60 | 60                                       | 160 |
| GN 103.3-30x6-LH-2-POM  | 30 x 6                  | -                          | -          | -                                        | 60 | 60                                       | 160 |
| GN 103.3-36x6-RH-2-POM  | 36 x 6                  | -                          | -          | -                                        | 75 | 72                                       | 280 |
| GN 103.3-36x6-LH-2-POM  | 36 x 6                  | -                          | -          | -                                        | 75 | 72                                       | 280 |
| GN 103.3-40x7-RH-2-POM  | 40 x 7                  | -                          | -          | -                                        | 80 | 80                                       | 360 |
| GN 103.3-40x7-LH-2-POM  | 40 x 7                  | -                          | -          | -                                        | 80 | 80                                       | 360 |
| GN 103.3-50x8-RH-2-POM  | 50 x 8                  | -                          | -          | -                                        | 90 | 100                                      | 540 |
| GN 103.3-50x8-LH-2-POM  | 50 x 8                  | -                          | -          | -                                        | 90 | 100                                      | 540 |
| GN 103.3-12x6-RH-2-POM  | -                       | 12 x 6                     | P3         | 2                                        | 26 | 24                                       | 20  |
| GN 103.3-16x8-RH-2-POM  | -                       | 16 x 8                     | P4         | 2                                        | 36 | 32                                       | 40  |
| GN 103.3-20x8-RH-2-POM  | -                       | 20 x 8                     | P4         | 2                                        | 45 | 40                                       | 60  |
| GN 103.3-24x10-RH-2-POM | -                       | 24 x 10                    | P5         | 2                                        | 50 | 48                                       | 80  |
| GN 103.3-30x12-RH-2-POM | -                       | 30 x 12                    | P6         | 2                                        | 60 | 60                                       | 160 |
| GN 103.3-40x14-RH-2-POM | -                       | 40 x 14                    | P7         | 2                                        | 80 | 80                                       | 360 |