

## Trapezgewindemuttern

Rotguss, ein- und mehrgängig, mit Flansch

### AUSFÜHRUNG

#### Steigungsrichtung

- **RH:** Rechtsgewinde
- **LH:** Linksgewinde

Rotguss (Rg7) **RG**

### INFORMATION

Trapezgewindemuttern GN 103.1 werden zusammen mit Trapezgewindespindeln GN 103 eingesetzt. Über die Bohrungen im Flansch können die Trapezgewindemuttern am zu verstellenden Bauteil befestigt werden. Der Zentrieransatz  $d_2$  dient dabei zur Positionierung der Mutter.

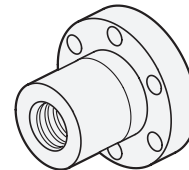
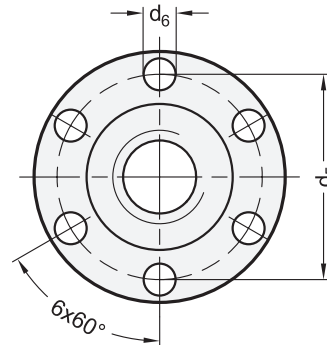
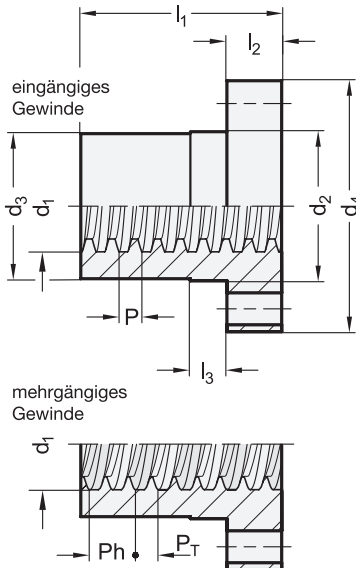
Um den Verschleiß möglichst gering zu halten, sollten die Trapezgewindemuttern geschmiert werden. Bei unzureichender Schmierung hat die Bronze-Legierung (Rotguss) allerdings grundsätzlich Notlaufeigenschaften.

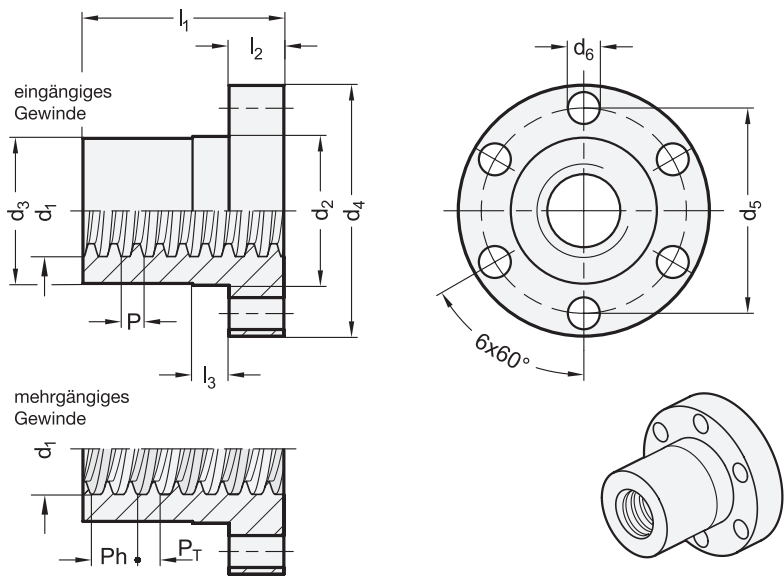
### ZUBEHÖR

- Trapezgewindespindeln GN 103 (siehe Seite )

### TECHNISCHE INFORMATION

- Trapezgewindespindeln (siehe Seite )





GN 103.1

| Artikelnummer        | d1 x P<br>eingängig | d1 x Ph<br>mehrgängig | P <sub>T</sub><br>Teilung | Anzahl<br>Gewindegänge<br>Ph / P <sub>T</sub> | d2 h9 | d3<br>-0.2/<br>-0.3 | d4  | d5 | d6  | l1 | l2 | l3 | ⚖    |
|----------------------|---------------------|-----------------------|---------------------------|-----------------------------------------------|-------|---------------------|-----|----|-----|----|----|----|------|
| GN 103.1-8x1,5-RH-RG | 8 x 1,5             | -                     | -                         | -                                             | 18    | 18                  | 35  | 26 | 3,5 | 20 | 7  | 6  | 150  |
| GN 103.1-8x1,5-LH-RG | 8 x 1,5             | -                     | -                         | -                                             | 18    | 18                  | 35  | 26 | 3,5 | 20 | 7  | 6  | 150  |
| GN 103.1-10x2-RH-RG  | 10 x 2              | -                     | -                         | -                                             | 25    | 25                  | 42  | 34 | 5   | 25 | 10 | 6  | 200  |
| GN 103.1-10x2-LH-RG  | 10 x 2              | -                     | -                         | -                                             | 25    | 25                  | 42  | 34 | 5   | 25 | 10 | 6  | 200  |
| GN 103.1-10x3-RH-RG  | 10 x 3              | -                     | -                         | -                                             | 25    | 25                  | 42  | 34 | 5   | 25 | 10 | 6  | 200  |
| GN 103.1-10x3-LH-RG  | 10 x 3              | -                     | -                         | -                                             | 25    | 25                  | 42  | 34 | 5   | 25 | 10 | 6  | 200  |
| GN 103.1-12x3-RH-RG  | 12 x 3              | -                     | -                         | -                                             | 28    | 28                  | 48  | 38 | 6   | 28 | 12 | 8  | 240  |
| GN 103.1-12x3-LH-RG  | 12 x 3              | -                     | -                         | -                                             | 28    | 28                  | 48  | 38 | 6   | 28 | 12 | 8  | 240  |
| GN 103.1-14x4-RH-RG  | 14 x 4              | -                     | -                         | -                                             | 28    | 28                  | 48  | 38 | 6   | 35 | 12 | 8  | 280  |
| GN 103.1-14x4-LH-RG  | 14 x 4              | -                     | -                         | -                                             | 28    | 28                  | 48  | 38 | 6   | 35 | 12 | 8  | 280  |
| GN 103.1-16x4-RH-RG  | 16 x 4              | -                     | -                         | -                                             | 28    | 28                  | 48  | 38 | 6   | 44 | 12 | 8  | 280  |
| GN 103.1-16x4-LH-RG  | 16 x 4              | -                     | -                         | -                                             | 28    | 28                  | 48  | 38 | 6   | 44 | 12 | 8  | 280  |
| GN 103.1-18x4-RH-RG  | 18 x 4              | -                     | -                         | -                                             | 28    | 28                  | 48  | 38 | 6   | 44 | 12 | 8  | 260  |
| GN 103.1-18x4-LH-RG  | 18 x 4              | -                     | -                         | -                                             | 28    | 28                  | 48  | 38 | 6   | 44 | 12 | 8  | 260  |
| GN 103.1-20x4-RH-RG  | 20 x 4              | -                     | -                         | -                                             | 32    | 32                  | 55  | 45 | 7   | 44 | 12 | 8  | 350  |
| GN 103.1-20x4-LH-RG  | 20 x 4              | -                     | -                         | -                                             | 32    | 32                  | 55  | 45 | 7   | 44 | 12 | 8  | 350  |
| GN 103.1-24x5-RH-RG  | 24 x 5              | -                     | -                         | -                                             | 32    | 32                  | 55  | 45 | 7   | 44 | 12 | 8  | 300  |
| GN 103.1-24x5-LH-RG  | 24 x 5              | -                     | -                         | -                                             | 32    | 32                  | 55  | 45 | 7   | 44 | 12 | 8  | 300  |
| GN 103.1-30x6-RH-RG  | 30 x 6              | -                     | -                         | -                                             | 38    | 38                  | 62  | 50 | 7   | 46 | 14 | 8  | 420  |
| GN 103.1-30x6-LH-RG  | 30 x 6              | -                     | -                         | -                                             | 38    | 38                  | 62  | 50 | 7   | 46 | 14 | 8  | 420  |
| GN 103.1-36x6-RH-RG  | 36 x 6              | -                     | -                         | -                                             | 45    | 45                  | 70  | 58 | 7   | 59 | 16 | 10 | 640  |
| GN 103.1-36x6-LH-RG  | 36 x 6              | -                     | -                         | -                                             | 45    | 45                  | 70  | 58 | 7   | 59 | 16 | 10 | 640  |
| GN 103.1-40x7-RH-RG  | 40 x 7              | -                     | -                         | -                                             | 63    | 63                  | 95  | 78 | 9   | 73 | 16 | 10 | 1820 |
| GN 103.1-40x7-LH-RG  | 40 x 7              | -                     | -                         | -                                             | 63    | 63                  | 95  | 78 | 9   | 73 | 16 | 10 | 1820 |
| GN 103.1-50x8-RH-RG  | 50 x 8              | -                     | -                         | -                                             | 72    | 72                  | 110 | 90 | 11  | 97 | 18 | 10 | 2800 |
| GN 103.1-50x8-LH-RG  | 50 x 8              | -                     | -                         | -                                             | 72    | 72                  | 110 | 90 | 11  | 97 | 18 | 10 | 2800 |
| GN 103.1-12x6-RH-RG  | -                   | 12 x 6                | P3                        | 2                                             | 28    | 28                  | 48  | 38 | 6   | 28 | 12 | 8  | 240  |
| GN 103.1-16x8-RH-RG  | -                   | 16 x 8                | P4                        | 2                                             | 28    | 28                  | 48  | 38 | 6   | 44 | 12 | 8  | 280  |
| GN 103.1-20x8-RH-RG  | -                   | 20 x 8                | P4                        | 2                                             | 32    | 32                  | 55  | 45 | 7   | 44 | 12 | 8  | 350  |
| GN 103.1-24x10-RH-RG | -                   | 24 x 10               | P5                        | 2                                             | 32    | 32                  | 55  | 45 | 7   | 44 | 12 | 8  | 300  |
| GN 103.1-30x12-RH-RG | -                   | 30 x 12               | P6                        | 2                                             | 38    | 38                  | 62  | 50 | 7   | 46 | 14 | 8  | 420  |
| GN 103.1-40x14-RH-RG | -                   | 40 x 14               | P7                        | 2                                             | 63    | 63                  | 95  | 78 | 9   | 73 | 16 | 10 | 1820 |

