

## Adjustable Hand Levers

**Stainless Steel, DGUV certified,  
with Internal or External Thread,  
Hygienic Design**



NV 20025

### SPECIFICATION

Handle  
Stainless steel  
precision casting AISI 316  
Polished finish ( $R_a < 0.8 \mu\text{m}$ ) **PL**

#### Version: Internal Thread

Stainless steel AISI 304

#### Version: External Thread

Stainless steel AISI 304

Sealing ring / Wiper

- HNBR **H**  
Temperature resistant  $-25^\circ\text{C}$  to  $+150^\circ\text{C}$
- EPDM **E**  
Temperature resistant  $-40^\circ\text{C}$  to  $+120^\circ\text{C}$
- Blue
- Hardness  $85 \pm 5$  Shore A
- FDA compliant

### INFORMATION

Adjustable hand levers GN 305 with solid stainless steel handle comply with the DGUV testing principles, making them suitable for use in hygienic areas.

The sealed mounting surface enables fastening without dead spaces. The high quality finish as well as the impervious exterior surfaces prevent adherence of dirt and facilitate cleaning.

Adjustable hand levers are ideal whenever parts have to be clamped in a confined space or in a particular lever position.

The threaded insert is moveably attached to the handle with serrations. When pulling the handle, the serration frees itself and can be re-located into any required position. Engagement is achieved by releasing the lever.

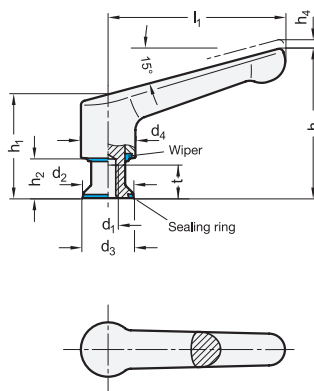
- Operating instruction GN 305

### ACCESSORY

- Sealing Rings GN 7600 (see page )

### TECHNICAL INFORMATION

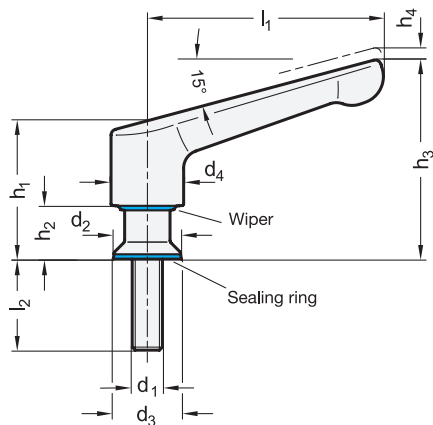
- Plastic Characteristics (see page A32)
- Stainless Steel Characteristics (see page A26)



### GN 305-Internal Thread

**STAINLESS STEEL**

| Description        | l1 | d1   | d2 | d3   | d4 | h1   | h2   | h3   | h4<br>Stroke | t min. | $\Delta$ |
|--------------------|----|------|----|------|----|------|------|------|--------------|--------|----------|
| GN 305-63-M6-PL-H  | 63 | M 6  | 14 | 14.8 | 19 | 43.8 | 16.3 | 60.1 | 2.5          | 10     | 104      |
| GN 305-63-M8-PL-H  | 63 | M 8  | 18 | 18.8 | 19 | 45.8 | 18.3 | 62.1 | 2.5          | 12     | 108      |
| GN 305-78-M8-PL-H  | 78 | M 8  | 18 | 18.8 | 24 | 49.3 | 16.5 | 69.3 | 3            | 12     | 194      |
| GN 305-78-M10-PL-H | 78 | M 10 | 22 | 22.8 | 24 | 51.3 | 18.5 | 71.3 | 3            | 15     | 189      |
| GN 305-63-M6-PL-E  | 63 | M 6  | 14 | 14.8 | 19 | 43.8 | 16.3 | 60.1 | 2.5          | 10     | 105      |
| GN 305-63-M8-PL-E  | 63 | M 8  | 18 | 18.8 | 19 | 45.8 | 18.3 | 62.1 | 2.5          | 12     | 107      |
| GN 305-78-M8-PL-E  | 78 | M 8  | 18 | 18.8 | 24 | 49.3 | 16.5 | 69.3 | 3            | 12     | 189      |
| GN 305-78-M10-PL-E | 78 | M 10 | 22 | 22.8 | 24 | 51.3 | 18.5 | 71.3 | 3            | 15     | 191      |



| GN 305-External Thread |       |       |       |       |       |       |       |       |       |                 | STAINLESS STEEL |
|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|-----------------|
| Description            | $l_1$ | $d_1$ | $l_2$ | $d_2$ | $d_3$ | $d_4$ | $h_1$ | $h_2$ | $h_3$ | $h_4$<br>Stroke |                 |
| GN 305-63-M6-12-PL-H   | 63    | M 6   | 12    | 14    | 14.8  | 19    | 43.8  | 16.3  | 60.1  | 2.5             | 106             |
| GN 305-63-M6-16-PL-H   | 63    | M 6   | 16    | 14    | 14.8  | 19    | 43.8  | 16.3  | 60.1  | 2.5             | 107             |
| GN 305-63-M6-20-PL-H   | 63    | M 6   | 20    | 14    | 14.8  | 19    | 43.8  | 16.3  | 60.1  | 2.5             | 108             |
| GN 305-63-M6-25-PL-H   | 63    | M 6   | 25    | 14    | 14.8  | 19    | 43.8  | 16.3  | 60.1  | 2.5             | 110             |
| GN 305-63-M6-32-PL-H   | 63    | M 6   | 32    | 14    | 14.8  | 19    | 43.8  | 16.3  | 60.1  | 2.5             | 113             |
| GN 305-63-M8-12-PL-H   | 63    | M 8   | 12    | 18    | 18.8  | 19    | 45.8  | 18.3  | 62.1  | 2.5             | 113             |
| GN 305-63-M8-16-PL-H   | 63    | M 8   | 16    | 18    | 18.8  | 19    | 45.8  | 18.3  | 62.1  | 2.5             | 112             |
| GN 305-63-M8-20-PL-H   | 63    | M 8   | 20    | 18    | 18.8  | 19    | 45.8  | 18.3  | 62.1  | 2.5             | 115             |
| GN 305-63-M8-25-PL-H   | 63    | M 8   | 25    | 18    | 18.8  | 19    | 45.8  | 18.3  | 62.1  | 2.5             | 118             |
| GN 305-63-M8-32-PL-H   | 63    | M 8   | 32    | 18    | 18.8  | 19    | 45.8  | 18.3  | 62.1  | 2.5             | 120             |
| GN 305-78-M8-12-PL-H   | 78    | M 8   | 12    | 18    | 18.8  | 24    | 49.3  | 16.5  | 69.3  | 3               | 193             |
| GN 305-78-M8-16-PL-H   | 78    | M 8   | 16    | 18    | 18.8  | 24    | 49.3  | 16.5  | 69.3  | 3               | 199             |
| GN 305-78-M8-20-PL-H   | 78    | M 8   | 20    | 18    | 18.8  | 24    | 49.3  | 16.5  | 69.3  | 3               | 198             |
| GN 305-78-M8-25-PL-H   | 78    | M 8   | 25    | 18    | 18.8  | 24    | 49.3  | 16.5  | 69.3  | 3               | 205             |
| GN 305-78-M8-32-PL-H   | 78    | M 8   | 32    | 18    | 18.8  | 24    | 49.3  | 16.5  | 69.3  | 3               | 202             |
| GN 305-78-M10-16-PL-H  | 78    | M 10  | 16    | 22    | 22.8  | 24    | 51.3  | 18.5  | 71.3  | 3               | 198             |
| GN 305-78-M10-20-PL-H  | 78    | M 10  | 20    | 22    | 22.8  | 24    | 51.3  | 18.5  | 71.3  | 3               | 203             |
| GN 305-78-M10-25-PL-H  | 78    | M 10  | 25    | 22    | 22.8  | 24    | 51.3  | 18.5  | 71.3  | 3               | 205             |
| GN 305-78-M10-32-PL-H  | 78    | M 10  | 32    | 22    | 22.8  | 24    | 51.3  | 18.5  | 71.3  | 3               | 207             |
| GN 305-63-M6-12-PL-E   | 63    | M 6   | 12    | 14    | 14.8  | 19    | 43.8  | 16.3  | 60.1  | 2.5             | 110             |
| GN 305-63-M6-16-PL-E   | 63    | M 6   | 16    | 14    | 14.8  | 19    | 43.8  | 16.3  | 60.1  | 2.5             | 110             |
| GN 305-63-M6-20-PL-E   | 63    | M 6   | 20    | 14    | 14.8  | 19    | 43.8  | 16.3  | 60.1  | 2.5             | 110             |
| GN 305-63-M6-25-PL-E   | 63    | M 6   | 25    | 14    | 14.8  | 19    | 43.8  | 16.3  | 60.1  | 2.5             | 110             |
| GN 305-63-M6-32-PL-E   | 63    | M 6   | 32    | 14    | 14.8  | 19    | 43.8  | 16.3  | 60.1  | 2.5             | 110             |
| GN 305-63-M8-12-PL-E   | 63    | M 8   | 12    | 18    | 18.8  | 19    | 45.8  | 18.3  | 62.1  | 2.5             | 118             |
| GN 305-63-M8-16-PL-E   | 63    | M 8   | 16    | 18    | 18.8  | 19    | 45.8  | 18.3  | 62.1  | 2.5             | 118             |
| GN 305-63-M8-20-PL-E   | 63    | M 8   | 20    | 18    | 18.8  | 19    | 45.8  | 18.3  | 62.1  | 2.5             | 118             |
| GN 305-63-M8-25-PL-E   | 63    | M 8   | 25    | 18    | 18.8  | 19    | 45.8  | 18.3  | 62.1  | 2.5             | 118             |
| GN 305-63-M8-32-PL-E   | 63    | M 8   | 32    | 18    | 18.8  | 19    | 45.8  | 18.3  | 62.1  | 2.5             | 120             |
| GN 305-78-M8-12-PL-E   | 78    | M 8   | 12    | 18    | 18.8  | 24    | 49.3  | 16.5  | 69.3  | 3               | 199             |
| GN 305-78-M8-16-PL-E   | 78    | M 8   | 16    | 18    | 18.8  | 24    | 49.3  | 16.5  | 69.3  | 3               | 199             |
| GN 305-78-M8-20-PL-E   | 78    | M 8   | 20    | 18    | 18.8  | 24    | 49.3  | 16.5  | 69.3  | 3               | 199             |
| GN 305-78-M8-25-PL-E   | 78    | M 8   | 25    | 18    | 18.8  | 24    | 49.3  | 16.5  | 69.3  | 3               | 199             |
| GN 305-78-M8-32-PL-E   | 78    | M 8   | 32    | 18    | 18.8  | 24    | 49.3  | 16.5  | 69.3  | 3               | 199             |
| GN 305-78-M10-16-PL-E  | 78    | M 10  | 16    | 22    | 22.8  | 24    | 51.3  | 18.5  | 71.3  | 3               | 212             |
| GN 305-78-M10-20-PL-E  | 78    | M 10  | 20    | 22    | 22.8  | 24    | 51.3  | 18.5  | 71.3  | 3               | 101             |
| GN 305-78-M10-25-PL-E  | 78    | M 10  | 25    | 22    | 22.8  | 24    | 51.3  | 18.5  | 71.3  | 3               | 212             |
| GN 305-78-M10-32-PL-E  | 78    | M 10  | 32    | 22    | 22.8  | 24    | 51.3  | 18.5  | 71.3  | 3               | 212             |

