

SPECIFICATION

Stainless Steel-precision casting:

- AISI 316
- Matte finish ( $Ra < 0.8 \mu m$ ) **MT**
- Polished finish ( $Ra < 0.8 \mu m$ ) **PL**

Retaining ring:

- H-NBR **H**

Working temperature: from  $-25^{\circ}C$  to  $+150^{\circ}C$ .

- EPDM **E**

Working temperature: from  $-40^{\circ}C$  to  $+120^{\circ}C$ .

- FKM **F**

Working temperature: from  $-5^{\circ}C$  to  $+200^{\circ}C$ .

- Blue
- Hardness  $85 \pm 5$  Shore A
- FDA compliant

FEATURES AND APPLICATIONS

Wing screws GN 8341 comply with the DGUV testing principles and are intended for use in hygienic areas. The version with PL finish is additionally certified according to the guidelines of the EHEDG.

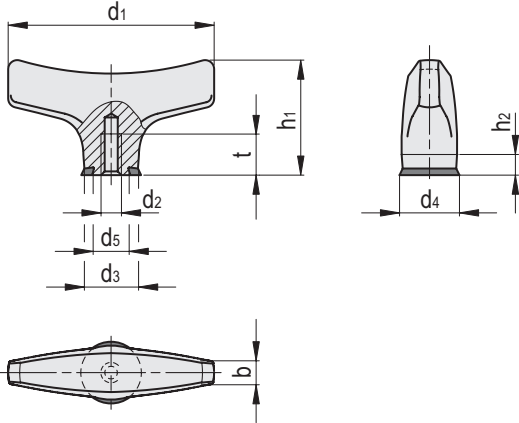
The sealed mounting surface enables mounting without dead spaces; the impervious geometry in combination with the high quality finish prevents the accumulation of dirt and facilitates cleaning.

Wing nuts clamp and fasten parts easily without tools. The ergonomic shape allows for high tightening forces.

The wing nuts can also be used in particularly aggressive environments thanks to the material used.



NV 23193



Conversion Table  
1 mm = 0.039 inch

| d1 |      |
|----|------|
| mm | inch |
| 40 | 1.56 |
| 50 | 1.95 |
| 63 | 2.48 |

GN 8341-MT-H

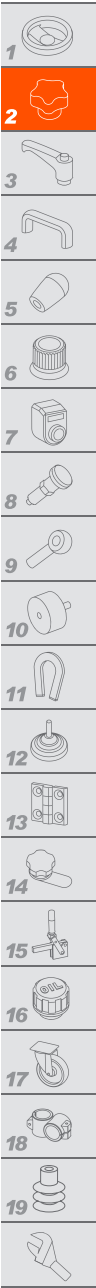
| Code     | Description        | d1 | d2  | d4   | d3 | d5 | b | h1 | h2 | tmin | ⚖   |
|----------|--------------------|----|-----|------|----|----|---|----|----|------|-----|
| GN.42402 | GN 8341-40-M4-MT-H | 40 | M 4 | 11.8 | 11 | 7  | 4 | 22 | 4  | 8    | 29  |
| GN.42412 | GN 8341-50-M5-MT-H | 50 | M 5 | 13.8 | 13 | 9  | 5 | 28 | 5  | 10   | 54  |
| GN.42422 | GN 8341-63-M6-MT-H | 63 | M 6 | 16.8 | 16 | 12 | 7 | 35 | 6  | 12   | 100 |

GN 8341-MT-E

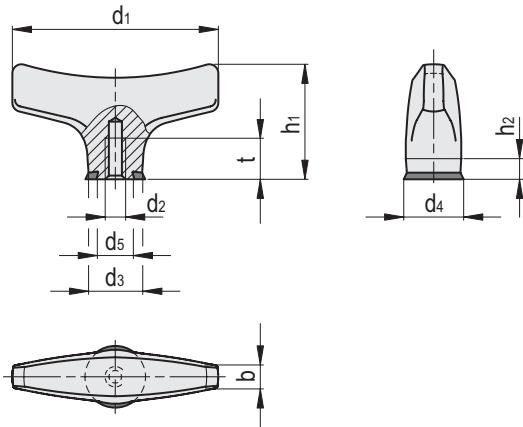
| Code     | Description        | d1 | d2  | d4   | d3 | d5 | b | h1 | h2 | tmin | ⚖   |
|----------|--------------------|----|-----|------|----|----|---|----|----|------|-----|
| GN.42401 | GN 8341-40-M4-MT-E | 40 | M 4 | 11.8 | 11 | 7  | 4 | 22 | 4  | 8    | 29  |
| GN.42411 | GN 8341-50-M5-MT-E | 50 | M 5 | 13.8 | 13 | 9  | 5 | 28 | 5  | 10   | 54  |
| GN.42421 | GN 8341-63-M6-MT-E | 63 | M 6 | 16.8 | 16 | 12 | 7 | 35 | 6  | 12   | 100 |

GN 8341-MT-F

| Code     | Description        | d1 | d2  | d4   | d3 | d5 | b | h1 | h2 | tmin | ⚖   |
|----------|--------------------|----|-----|------|----|----|---|----|----|------|-----|
| GN.42405 | GN 8341-40-M4-MT-F | 40 | M 4 | 11.8 | 11 | 7  | 4 | 22 | 4  | 8    | 29  |
| GN.42415 | GN 8341-50-M5-MT-F | 50 | M 5 | 13.8 | 13 | 9  | 5 | 28 | 5  | 10   | 54  |
| GN.42425 | GN 8341-63-M6-MT-F | 63 | M 6 | 16.8 | 16 | 12 | 7 | 35 | 6  | 12   | 100 |



| Conversion Table  |      |
|-------------------|------|
| 1 mm = 0.039 inch |      |
| d1                |      |
| mm                | inch |
| 40                | 1.56 |
| 50                | 1.95 |
| 63                | 2.48 |



GN 8341-PL-H

INOX STAINLESS STEEL METRIC

| Code     | Description        | d1 | d2  | d4   | d3 | d5 | b | h1 | h2 | tmin | ⚖   |
|----------|--------------------|----|-----|------|----|----|---|----|----|------|-----|
| GN.42404 | GN 8341-40-M4-PL-H | 40 | M 4 | 11.8 | 11 | 7  | 4 | 22 | 4  | 8    | 29  |
| GN.42414 | GN 8341-50-M5-PL-H | 50 | M 5 | 13.8 | 13 | 9  | 5 | 28 | 5  | 10   | 54  |
| GN.42424 | GN 8341-63-M6-PL-H | 63 | M 6 | 16.8 | 16 | 12 | 7 | 35 | 6  | 12   | 100 |

GN 8341-PL-E

| Code     | Description        | d1 | d2  | d4   | d3 | d5 | b | h1 | h2 | tmin | ⚖   |
|----------|--------------------|----|-----|------|----|----|---|----|----|------|-----|
| GN.42403 | GN 8341-40-M4-PL-E | 40 | M 4 | 11.8 | 11 | 7  | 4 | 22 | 4  | 8    | 29  |
| GN.42413 | GN 8341-50-M5-PL-E | 50 | M 5 | 13.8 | 13 | 9  | 5 | 28 | 5  | 10   | 54  |
| GN.42423 | GN 8341-63-M6-PL-E | 63 | M 6 | 16.8 | 16 | 12 | 7 | 35 | 6  | 12   | 100 |

GN 8341-PL-F

| Code     | Description        | d1 | d2  | d4   | d3 | d5 | b | h1 | h2 | tmin | ⚖   |
|----------|--------------------|----|-----|------|----|----|---|----|----|------|-----|
| GN.42406 | GN 8341-40-M4-PL-F | 40 | M 4 | 11.8 | 11 | 7  | 4 | 22 | 4  | 8    | 29  |
| GN.42416 | GN 8341-50-M5-PL-F | 50 | M 5 | 13.8 | 13 | 9  | 5 | 28 | 5  | 10   | 54  |
| GN.42426 | GN 8341-63-M6-PL-F | 63 | M 6 | 16.8 | 16 | 12 | 7 | 35 | 6  | 12   | 100 |