

VERSIONS

- Type **A**: with bores for countersunk screws
- Type **B**: with bores for countersunk screws and centering attachments

HINGE LEAFS

AISI 316 stainless steel **A4**  
Matte shot-blasted finish **GS**

HINGE PIN

- Stainless steel AISI 318LN
- Nickel plated
  - With special grease lubricated, FDA compliant, class H1

SHIM WASHERS

AISI 316Ti stainless Steel  
With special grease lubricated, FDA compliant, class H1

INFORMATION

Horizontally elongated heavy duty hinges GN 237.3 are designed for use under tough conditions. Attachment points with a wider spacing and more installation holes allow a more effective introduction of force into the mounting surface.

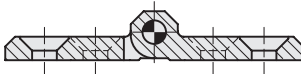
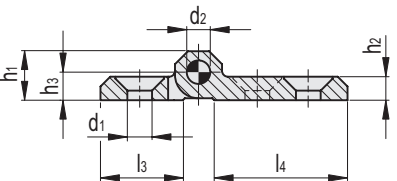
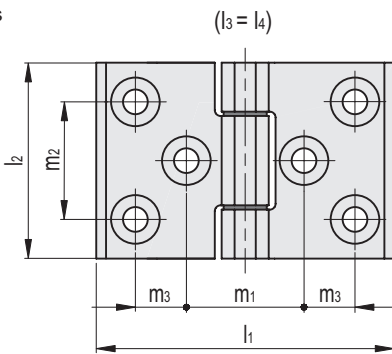
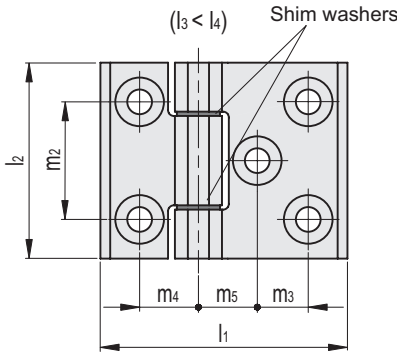
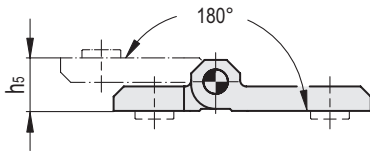
The hinge pins are integral and allow the hinges to be used in environments with strong vibrations and shocks.

The heavy-duty hinges (Version A4) can also be used in particularly aggressive environments thanks to the materials used. Wear is minimized by the effective friction pairing of the hinge components and lubrication.

The type B hinge has centering attachments that prevent lateral slippage under high loads and protect the mounting screws from impermissible transverse force.

ACCESSORIES

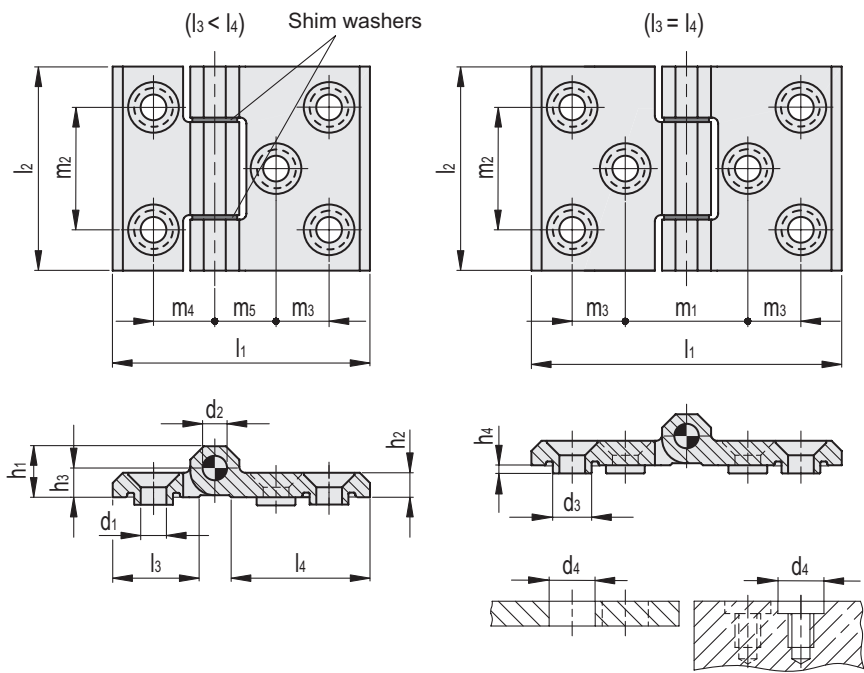
- GN 2370: Spacer plates.
- GN 2372: Plates.
- GN 2374: Rubber Bumper Stops.



| Conversion Table  |      |
|-------------------|------|
| 1 mm = 0.039 inch |      |
| mm                | inch |
| 63                | 2.46 |
| 76                | 2.96 |
| 90                | 3.51 |
| 120               | 4.68 |
| 160               | 6.24 |

GN 237.3-L-A4-A

| Code     | Description             | l1  | l2 | d1   | d2 | h1   | h2 | h3   | h4 | h5 | l3   | l4 | m1 | m2 | m3   | m4 | m5   | Δ   |
|----------|-------------------------|-----|----|------|----|------|----|------|----|----|------|----|----|----|------|----|------|-----|
| GN.74509 | GN 237.3-A4-63-50-A-GS  | 63  | 50 | 6.3  | 6  | 12.5 | 6  | 6.5  | 2  | 13 | 21   | 34 | -  | 30 | 13   | 15 | 15   | 140 |
| GN.74513 | GN 237.3-A4-76-50-A-GS  | 76  | 50 | 6.3  | 6  | 12.5 | 6  | 6.5  | 2  | 13 | 34   | 34 | 30 | 30 | 13   | -  | -    | 166 |
| GN.74521 | GN 237.3-A4-90-60-A-GS  | 90  | 60 | 8.3  | 8  | 16   | 8  | 8.5  | 3  | 17 | 25.5 | 56 | -  | 36 | 22.5 | 18 | 22.5 | 316 |
| GN.74525 | GN 237.3-A4-120-60-A-GS | 120 | 60 | 8.3  | 8  | 16   | 8  | 8.5  | 3  | 17 | 56   | 56 | 45 | 36 | 22.5 | -  | -    | 410 |
| GN.74529 | GN 237.3-A4-120-80-A-GS | 120 | 80 | 10.3 | 10 | 20   | 10 | 10.5 | 4  | 21 | 36   | 75 | -  | 50 | 30   | 25 | 30   | 701 |
| GN.74533 | GN 237.3-A4-160-80-A-GS | 160 | 80 | 10.3 | 10 | 20   | 10 | 10.5 | 4  | 21 | 75   | 75 | 60 | 50 | 30   | -  | -    | 915 |



| Conversion Table  |      |
|-------------------|------|
| 1 mm = 0.039 inch |      |
| l1                |      |
| mm                | inch |
| 63                | 2.46 |
| 76                | 2.96 |
| 90                | 3.51 |
| 120               | 4.68 |
| 160               | 6.24 |

GN 237.3-L-A4-B

**INOX** STAINLESS STEEL **METRIC**

| Code     | Description             | l1  | l2 | d1   | d2 | d3   | d4<br>+0.5 | h1   | h2 | h3   | h4 | h5 | l3   | l4 | m1 | m2 | m3   | m4 | m5   | △   |
|----------|-------------------------|-----|----|------|----|------|------------|------|----|------|----|----|------|----|----|----|------|----|------|-----|
| GN.74511 | GN 237.3-A4-63-50-B-GS  | 63  | 50 | 6.3  | 6  | 9.5  | 10         | 12.5 | 6  | 6.5  | 2  | 13 | 21   | 34 | -  | 30 | 13   | 15 | 15   | 143 |
| GN.74515 | GN 237.3-A4-76-50-B-GS  | 76  | 50 | 6.3  | 6  | 9.5  | 10         | 12.5 | 6  | 6.5  | 2  | 13 | 34   | 34 | 30 | 30 | 13   | -  | -    | 169 |
| GN.74523 | GN 237.3-A4-90-60-B-GS  | 90  | 60 | 8.3  | 8  | 12.5 | 13         | 16   | 8  | 8.5  | 3  | 17 | 25.5 | 56 | -  | 36 | 22.5 | 18 | 22.5 | 320 |
| GN.74527 | GN 237.3-A4-120-60-B-GS | 120 | 60 | 8.3  | 8  | 12.5 | 13         | 16   | 8  | 8.5  | 3  | 17 | 56   | 56 | 45 | 36 | 22.5 | -  | -    | 423 |
| GN.74531 | GN 237.3-A4-120-80-B-GS | 120 | 80 | 10.3 | 10 | 14.5 | 15         | 20   | 10 | 10.5 | 4  | 21 | 36   | 75 | -  | 50 | 30   | 25 | 30   | 712 |
| GN.74535 | GN 237.3-A4-160-80-B-GS | 160 | 80 | 10.3 | 10 | 14.5 | 15         | 20   | 10 | 10.5 | 4  | 21 | 75   | 75 | 60 | 50 | 30   | -  | -    | 910 |

