



- 4 Type**
- H** horizontal adjustable
  - B** vertical adjustable
  - HB** vertical and/or horizontal adjustable
  - D** with through-holes
  - DH** with through-holes, horizontal adjustable
  - DB** with through-holes, vertical adjustable

| 2        |           |     | 3     |       |       |       |       |       |          |           |                     |       |    |  |  |  |  |  |  |  |  |  |  |  |  |
|----------|-----------|-----|-------|-------|-------|-------|-------|-------|----------|-----------|---------------------|-------|----|--|--|--|--|--|--|--|--|--|--|--|--|
| $l_1$    | $l_2$     | $b$ | $d_1$ | $d_2$ | $h_1$ | $h_2$ | $h_3$ | $h_4$ | $l_3$    | $l_4$     | $m_1$               | $m_2$ |    |  |  |  |  |  |  |  |  |  |  |  |  |
| D, DH, H | DB, HB, B |     |       |       |       |       |       |       | D, DH, H | DB, HB, B | D, DH, H, DB, HB, B |       |    |  |  |  |  |  |  |  |  |  |  |  |  |
| 40       | 45        | 50  | 5,3   | 5,3   | 4     | 13    | 5     | 9,5   | 16       | 21        | 21                  | 25    | 25 |  |  |  |  |  |  |  |  |  |  |  |  |
| 50       | 55        | 60  | 6,5   | 6,5   | 6     | 16,6  | 6     | 11,6  | 23,2     | 21        | 26                  | 30    | 30 |  |  |  |  |  |  |  |  |  |  |  |  |
| 60       | 68        | 76  | 8,3   | 8,3   | 8     | 21,4  | 8     | 14,9  | 29,8     | 26        | 33,5                | 36    | 36 |  |  |  |  |  |  |  |  |  |  |  |  |

**Specification**

- Zinc die casting **ZD**
- plastic coated black, RAL 9005, textured finish **SW**
- silver, RAL 9006, textured finish **SR**
- Stainless Steel **NI**
- AISI CF-8
- matte shot-blasted **GS**
- Pin
- Stainless Steel AISI 316Ti
- *Stainless Steel characteristics* → Page 1489
- **RoHS**

**Accessories**

- St. Steel-Spacer plates GN 2370 → Page 961
- St. Steel-Plates with tapped holes GN 2372 → Page 960

**Information**

Depending on their shape, GN 235 hinges can be adjusted vertically and laterally along the cylindrical slots.

They can be mounted for example using hex-head, oval-head or cylinder screws with a low head, which allows a full pivoting range of 180°.

The hinge drill pattern corresponds with that of the GN 237 hinge family, which allows the hinges to be exchangeable.

see also...

- *List of hinge types* → Page 956 ff.
- *Hinges GN 237* → Page 959 / 963

**How to order**

|   |                 |
|---|-----------------|
| 1 | <b>Material</b> |
| 2 | $l_1$           |
| 3 | $l_2$           |
| 4 | <b>Type</b>     |
| 5 | <b>Finish</b>   |

**GN 235-ZD-45-45-DB-SR**

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