

Hinges

Zinc die casting / Stainless Steel, adjustable

SPECIFICATION

Types

- Type **H**: Vertically adjustable
- Type **B**: Horizontally adjustable
- Type **HB**: Vertically and horizontally adjustable
- Type **D**: With through-holes
- Type **DH**: With through-holes, vertically adjustable
- Type **DB**: With through-holes, horizontally adjustable

Version in Zinc die casting

Zinc die casting **ZD**

Powder coated

Black, RAL 9005, textured finish **SW**

Silver, RAL 9006, textured finish **SR**

Version in Stainless Steel

Stainless steel AISI CF-8 **NI**

Matte shot-blasted **GS**

Pin

Stainless steel AISI 316Ti



INFORMATION

Hinges GN 235 are adjustable in height or width along the slots, depending on the design, and are fastened with hex-head, oval-head or cylinder screws with a low head.

Thanks to sufficient space (installation space) available for screw heads and washers, the hinges can be opened by 180° without collision.

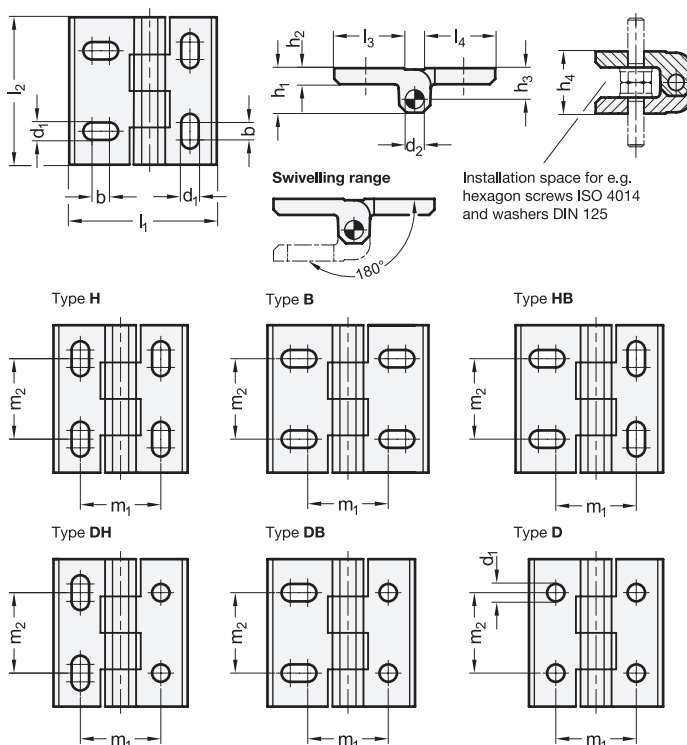
The hinge drill pattern corresponds with that of the GN 237 (see page) hinge family, which allows the hinges to be exchangeable.

TECHNICAL INFORMATION

- Stainless Steel Characteristics (see page A26)
- List of Hinges Types (see page 1362)

ACCESSORY

- GN 2370 Spacer Plates (see page 1392)
- GN 2372 Plates (see page 1393)



GN 235-ZD

Description	l1	l2	b	d1	d2	h1	h2	h3	h4	l3	l4	m1	m2	
GN 235-ZD-40-45-DH-SR	40	45	5.3	5.3	4	13	5	9.5	19	16	16	25	25	68
GN 235-ZD-40-45-DH-SW	40	45	5.3	5.3	4	13	5	9.5	19	16	16	25	25	68
GN 235-ZD-40-45-D-SR	40	45	5.3	5.3	4	13	5	9.5	19	16	16	25	25	70
GN 235-ZD-40-45-D-SW	40	45	5.3	5.3	4	13	5	9.5	19	16	16	25	25	70
GN 235-ZD-40-45-H-SR	40	45	5.3	5.3	4	13	5	9.5	19	16	16	25	25	68
GN 235-ZD-40-45-H-SW	40	45	5.3	5.3	4	13	5	9.5	19	16	16	25	25	68
GN 235-ZD-45-45-DB-SR	45	45	5.3	5.3	4	13	5	9.5	19	21	16	25	25	68
GN 235-ZD-45-45-DB-SW	45	45	5.3	5.3	4	13	5	9.5	19	21	16	25	25	68
GN 235-ZD-45-45-HB-SR	45	45	5.3	5.3	4	13	5	9.5	19	21	16	25	25	68
GN 235-ZD-45-45-HB-SW	45	45	5.3	5.3	4	13	5	9.5	19	21	16	25	25	80
GN 235-ZD-50-45-B-SR	50	45	5.3	5.3	4	13	5	9.5	19	21	21	25	25	80
GN 235-ZD-50-45-B-SW	50	45	5.3	5.3	4	13	5	9.5	19	21	21	25	25	80
GN 235-ZD-50-55-DH-SR	50	55	6.5	6.5	6	16.6	6	11.6	23.2	21	21	30	30	130
GN 235-ZD-50-55-DH-SW	50	55	6.5	6.5	6	16.6	6	11.6	23.2	21	21	30	30	130
GN 235-ZD-50-55-D-SR	50	55	6.5	6.5	6	16.6	6	11.6	23.2	21	21	30	30	133
GN 235-ZD-50-55-D-SW	50	55	6.5	6.5	6	16.6	6	11.6	23.2	21	21	30	30	133
GN 235-ZD-50-55-H-SR	50	55	6.5	6.5	6	16.6	6	11.6	23.2	21	21	30	30	162
GN 235-ZD-50-55-H-SW	50	55	6.5	6.5	6	16.6	6	11.6	23.2	21	21	30	30	128
GN 235-ZD-55-55-DB-SR	55	55	6.5	6.5	6	16.6	6	11.6	23.2	26	21	30	30	138
GN 235-ZD-55-55-DB-SW	55	55	6.5	6.5	6	16.6	6	11.6	23.2	26	21	30	30	140
GN 235-ZD-55-55-HB-SR	55	55	6.5	6.5	6	16.6	6	11.6	23.2	26	21	30	30	135
GN 235-ZD-55-55-HB-SW	55	55	6.5	6.5	6	16.6	6	11.6	23.2	26	21	30	30	135
GN 235-ZD-60-55-B-SR	60	55	6.5	6.5	6	16.6	6	11.6	23.2	26	26	30	30	144
GN 235-ZD-60-55-B-SW	60	55	6.5	6.5	6	16.6	6	11.6	23.2	26	26	30	30	146
GN 235-ZD-60-65-DH-SR	60	65	8.3	8.3	8	21.4	8	14.9	29.8	26	26	36	36	237
GN 235-ZD-60-65-DH-SW	60	65	8.3	8.3	8	21.4	8	14.9	29.8	26	26	36	36	238
GN 235-ZD-60-65-D-SR	60	65	8.3	8.3	8	21.4	8	14.9	29.8	26	26	36	36	243
GN 235-ZD-60-65-D-SW	60	65	8.3	8.3	8	21.4	8	14.9	29.8	26	26	36	36	242
GN 235-ZD-60-65-H-SR	60	65	8.3	8.3	8	21.4	8	14.9	29.8	26	26	36	36	231
GN 235-ZD-60-65-H-SW	60	65	8.3	8.3	8	21.4	8	14.9	29.8	26	26	36	36	200
GN 235-ZD-68-65-DB-SR	68	65	8.3	8.3	8	21.4	8	14.9	29.8	33.5	26	36	36	260
GN 235-ZD-68-65-DB-SW	68	65	8.3	8.3	8	21.4	8	14.9	29.8	33.5	26	36	36	262
GN 235-ZD-68-65-HB-SR	68	65	8.3	8.3	8	21.4	8	14.9	29.8	33.5	26	36	36	254
GN 235-ZD-68-65-HB-SW	68	65	8.3	8.3	8	21.4	8	14.9	29.8	33.5	26	36	36	255
GN 235-ZD-76-65-B-SR	76	65	8.3	8.3	8	21.4	8	14.9	29.8	33.5	33.5	36	36	277
GN 235-ZD-76-65-B-SW	76	65	8.3	8.3	8	21.4	8	14.9	29.8	33.5	33.5	36	36	278

GN 235-NI

STAINLESS STEEL

Description	l1	l2	b	d1	d2	h1	h2	h3	h4	l3	l4	m1	m2	
GN 235-NI-40-45-D-GS	40	45	5.3	5.3	4	13	5	9.5	19	16	16	25	25	83
GN 235-NI-40-45-DH-GS	40	45	5.3	5.3	4	13	5	9.5	19	16	16	25	25	81
GN 235-NI-40-45-H-GS	40	45	5.3	5.3	4	13	5	9.5	19	16	16	25	25	80
GN 235-NI-45-45-DB-GS	45	45	5.3	5.3	4	13	5	9.5	19	21	16	25	25	88
GN 235-NI-45-45-HB-GS	45	45	5.3	5.3	4	13	5	9.5	19	21	16	25	25	86
GN 235-NI-50-45-B-GS	50	45	5.3	5.3	4	13	5	9.5	19	21	21	25	25	93
GN 235-NI-50-55-D-GS	50	55	6.5	6.5	6	16.6	6	11.6	23.2	21	21	30	30	157
GN 235-NI-50-55-DH-GS	50	55	6.5	6.5	6	16.6	6	11.6	23.2	21	21	30	30	154
GN 235-NI-50-55-H-GS	50	55	6.5	6.5	6	16.6	6	11.6	23.2	21	21	30	30	148
GN 235-NI-55-55-DB-GS	55	55	6.5	6.5	6	16.6	6	11.6	23.2	26	21	30	30	163
GN 235-NI-55-55-HB-GS	55	55	6.5	6.5	6	16.6	6	11.6	23.2	26	21	30	30	160
GN 235-NI-60-55-B-GS	60	55	6.5	6.5	6	16.6	6	11.6	23.2	26	26	30	30	170
GN 235-NI-60-65-D-GS	60	65	8.3	8.3	8	21.4	8	14.9	29.8	26	26	36	36	290
GN 235-NI-60-65-DH-GS	60	65	8.3	8.3	8	21.4	8	14.9	29.8	26	26	36	36	282
GN 235-NI-60-65-H-GS	60	65	8.3	8.3	8	21.4	8	14.9	29.8	26	26	36	36	270
GN 235-NI-68-65-DB-GS	68	65	8.3	8.3	8	21.4	8	14.9	29.8	33.5	26	36	36	310
GN 235-NI-68-65-HB-GS	68	65	8.3	8.3	8	21.4	8	14.9	29.8	33.5	26	36	36	300
GN 235-NI-76-65-B-GS	76	65	8.3	8.3	8	21.4	8	14.9	29.8	33.5	33.5	36	36	329

