



1



2



3



4



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7



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11



12



13



14



15



16



17



18



19



VERSIONS

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

Die-cast zinc alloy **ZD**

coated in epoxy resin

black, RAL 9005, textured finish

SW

silver, RAL 9006, textured finish

SR

Pin

AISI 316Ti stainless Steel

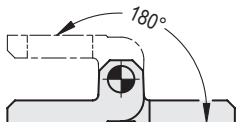
INFORMATION

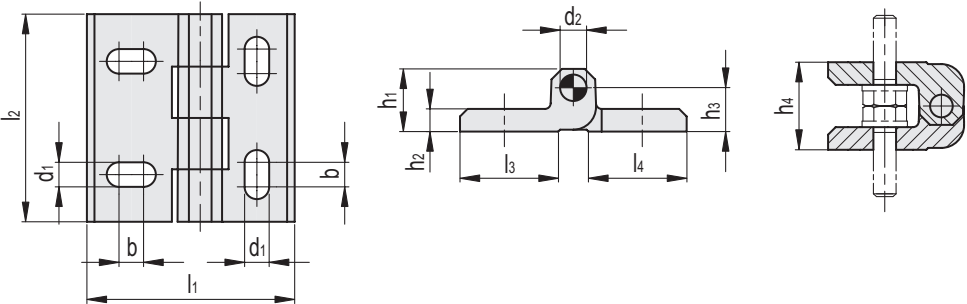
Hinges GN 235 are adjustable in height or width along the slots, depending on the design, and are fastened with hex-head, oval-head or cylinder screws with a low head.

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 CMM (see page) hinge family, which allows the hinges to be exchangeable.

ACCESSORIES

- Spacer plates for hinges PCM-SP (see page).
- Spacer for hinge fixing PCM-TH (see page).



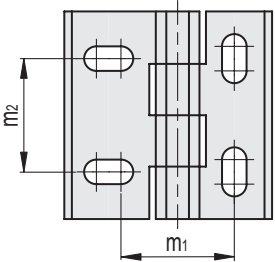
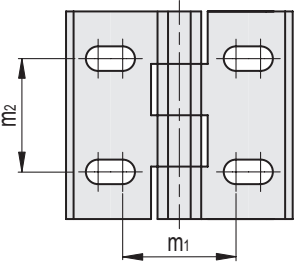
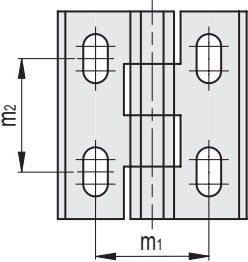


GN 235-H

GN 235-B

GN 235-HB

Conversion Table	
1 mm = 0.039 inch	
l1	
mm	inch
40	1.56
45	1.76
50	1.95
55	2.15
60	2.34
68	2.65
76	2.96



GN 235-ZD-H

METRIC

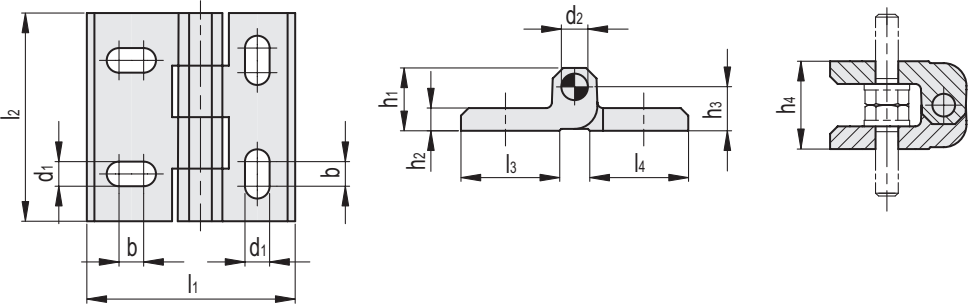
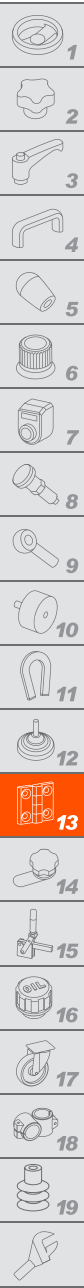
Code	Description	l1	l2	d1	d2	b	h1	h2	h3	h4	l3	l4	m1	m2	⚖
GN.74409	GN 235-ZD-40-45-H-SR	40	45	5.3	4	5.3	13	5	9.5	19	16	16	25	25	68
GN.74411	GN 235-ZD-40-45-H-SW	40	45	5.3	4	5.3	13	5	9.5	19	16	16	25	25	68
GN.74433	GN 235-ZD-50-55-H-SR	50	55	6.5	6	6.5	16.6	6	11.6	23.2	21	21	30	30	128
GN.74435	GN 235-ZD-50-55-H-SW	50	55	6.5	6	6.5	16.6	6	11.6	23.2	21	21	30	30	128
GN.74457	GN 235-ZD-60-65-H-SR	60	65	8.3	8	8.3	21.4	8	14.9	29.8	26	26	36	36	232
GN.74459	GN 235-ZD-60-65-H-SW	60	65	8.3	8	8.3	21.4	8	14.9	29.8	26	26	36	36	232

GN 235-ZD-B

Code	Description	l1	l2	d1	d2	b	h1	h2	h3	h4	l3	l4	m1	m2	⚖
GN.74421	GN 235-ZD-50-45-B-SR	50	45	5.3	4	5.3	13	5	9.5	19	21	21	25	25	90
GN.74423	GN 235-ZD-50-45-B-SW	50	45	5.3	4	5.3	13	5	9.5	19	21	21	25	25	90
GN.74445	GN 235-ZD-60-55-B-SR	60	55	6.5	6	6.5	16.6	6	11.6	23.2	26	26	30	30	144
GN.74447	GN 235-ZD-60-55-B-SW	60	55	6.5	6	6.5	16.6	6	11.6	23.2	26	26	30	30	144
GN.74469	GN 235-ZD-76-65-B-SR	76	65	8.3	8	8.3	21.4	8	14.9	29.8	33.5	33.5	36	36	277
GN.74471	GN 235-ZD-76-65-B-SW	76	65	8.3	8	8.3	21.4	8	14.9	29.8	33.5	33.5	36	36	277

GN 235-ZD-HB

Code	Description	l1	l2	d1	d2	b	h1	h2	h3	h4	l3	l4	m1	m2	⚖
GN.74417	GN 235-ZD-45-45-HB-SR	45	45	5.3	4	5.3	13	5	9.5	19	21	16	25	25	74
GN.74419	GN 235-ZD-45-45-HB-SW	45	45	5.3	4	5.3	13	5	9.5	19	21	16	25	25	74
GN.74441	GN 235-ZD-55-55-HB-SR	55	55	6.5	6	6.5	16.6	6	11.6	23.2	26	21	30	30	135
GN.74443	GN 235-ZD-55-55-HB-SW	55	55	6.5	6	6.5	16.6	6	11.6	23.2	26	21	30	30	135
GN.74465	GN 235-ZD-68-65-HB-SR	68	65	8.3	8	8.3	21.4	8	14.9	29.8	33.5	26	36	36	254
GN.74467	GN 235-ZD-68-65-HB-SW	68	65	8.3	8	8.3	21.4	8	14.9	29.8	33.5	26	36	36	254

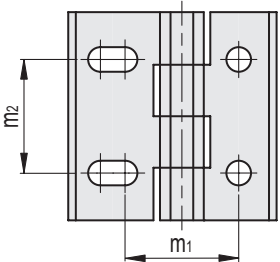
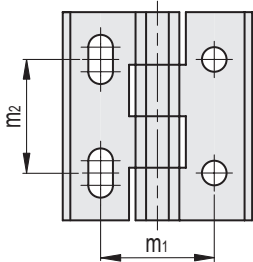
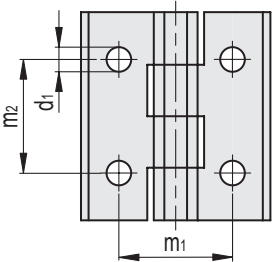


GN 235-D

GN 235-DH

GN 235-DB

Conversion Table 1 mm = 0.039 inch	
mm	inch
40	1.56
45	1.76
50	1.95
55	2.15
60	2.34
68	2.65
76	2.96



METRIC

GN 235-ZD-D

Code	Description	l1	l2	d1	d2	b	h1	h2	h3	h4	l3	l4	m1	m2	△
GN.74405	GN 235-ZD-40-45-D-SR	40	45	5.3	4	5.3	13	5	9.5	19	16	16	25	25	70
GN.74407	GN 235-ZD-40-45-D-SW	40	45	5.3	4	5.3	13	5	9.5	19	16	16	25	25	70
GN.74429	GN 235-ZD-50-55-D-SR	50	55	6.5	6	6.5	16.6	6	11.6	23.2	21	21	30	30	133
GN.74431	GN 235-ZD-50-55-D-SW	50	55	6.5	6	6.5	16.6	6	11.6	23.2	21	21	30	30	133
GN.74453	GN 235-ZD-60-65-D-SR	60	65	8.3	8	8.3	21.4	8	14.9	29.8	26	26	36	36	244
GN.74455	GN 235-ZD-60-65-D-SW	60	65	8.3	8	8.3	21.4	8	14.9	29.8	26	26	36	36	244

GN 235-ZD-DH

Code	Description	l1	l2	d1	d2	b	h1	h2	h3	h4	l3	l4	m1	m2	△
GN.74401	GN 235-ZD-40-45-DH-SR	40	45	5.3	4	5.3	13	5	9.5	19	16	16	25	25	68
GN.74403	GN 235-ZD-40-45-DH-SW	40	45	5.3	4	5.3	13	5	9.5	19	16	16	25	25	68
GN.74425	GN 235-ZD-50-55-DH-SR	50	55	6.5	6	6.5	16.6	6	11.6	23.2	21	21	30	30	130
GN.74427	GN 235-ZD-50-55-DH-SW	50	55	6.5	6	6.5	16.6	6	11.6	23.2	21	21	30	30	130
GN.74449	GN 235-ZD-60-65-DH-SR	60	65	8.3	8	8.3	21.4	8	14.9	29.8	26	26	36	36	238
GN.74451	GN 235-ZD-60-65-DH-SW	60	65	8.3	8	8.3	21.4	8	14.9	29.8	26	26	36	36	238

GN 235-ZD-DB

Code	Description	l1	l2	d1	d2	b	h1	h2	h3	h4	l3	l4	m1	m2	△
GN.74413	GN 235-ZD-45-45-DB-SR	45	45	5.3	4	5.3	13	5	9.5	19	21	16	25	25	75
GN.74415	GN 235-ZD-45-45-DB-SW	45	45	5.3	4	5.3	13	5	9.5	19	21	16	25	25	75
GN.74437	GN 235-ZD-55-55-DB-SR	55	55	6.5	6	6.5	16.6	6	11.6	23.2	26	21	30	30	120
GN.74439	GN 235-ZD-55-55-DB-SW	55	55	6.5	6	6.5	16.6	6	11.6	23.2	26	21	30	30	120
GN.74461	GN 235-ZD-68-65-DB-SR	68	65	8.3	8	8.3	21.4	8	14.9	29.8	33.5	26	36	36	260
GN.74463	GN 235-ZD-68-65-DB-SW	68	65	8.3	8	8.3	21.4	8	14.9	29.8	33.5	26	36	36	260