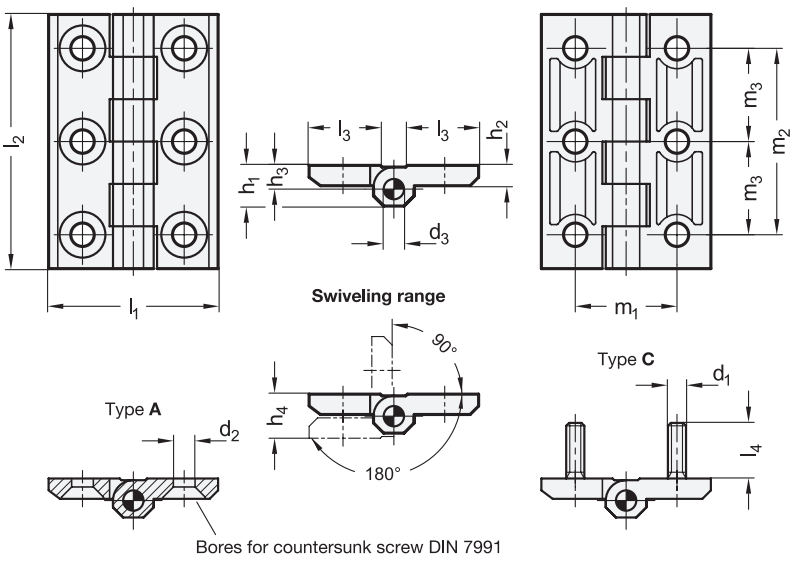
Hinges

Zinc Die-Cast / Stainless Steel / Aluminum, Vertically Extended



Metric

SS Stainless Steel FDA

4 Type

A 2x3 Bores for countersunk screws

C 2x3 threaded studs (only in zinc die casting ZD / stainless steel NI)

Metric table

Dimensions in: millimeters / inches

2 l_1 ZD / NI	l_1 AL	3 l_2	d_1	d_2	d_3	h_1	h_2	h_3	h_4 +0.5	l_3	l_4 ZD	l_4 NI	m_1	m_2	m_3
30 1.18	30 1.18	45 1.77	M 4	4.3 0.17	3 0.12	7.5 0.30	4 0.16	4.3 0.17	8.6 0.34	11 0.43	9 0.35	9 0.35	18 0.71	33 1.30	16.5 0.65
40 1.57	40 1.57	60 2.36	M 5	5.3 0.21	4 0.16	9 0.35	5 0.20	5.5 0.22	11 0.43	16 0.63	12 0.47	11 0.43	25 0.98	45 1.77	22.5 0.89
50 1.97	50 1.97	75 2.95	M 6	6.4 0.25	6 0.24	11.5 0.45	6 0.24	6.5 0.26	13 0.51	21 0.83	12 0.47	13 0.51	30 1.18	55 2.17	27.5 1.08
60 2.36	60 2.36	90 3.54	M 8	8.4 0.33	8 0.31	15 0.59	8 0.31	8.5 0.33	17 0.67	26 1.02	14 0.55	17 0.67	36 1.42	66 2.60	33 1.30
80 3.15	-	120 4.72	M 10	10.5 0.41	10 0.39	20 0.79	10 0.39	10.5 0.41	21 0.83	36 1.42	18 0.71	21 0.83	50 1.97	90 3.54	45 1.77

Specification

Hinge leaf

- Zinc die-cast — **ZD**
  Powder coated
  - Black, RAL 9005, textured finish — ● **SW**
  - Silver, RAL 9006, textured finish — ○ **SR**
- Stainless steel AISI CF-8 — **NI**
  Matte shot-blasted finish — **GS**
- Aluminum — **AL**
  Anodized, natural color — ○ **EL**

Pin

- Stainless steel AISI 303 for ZD
- Stainless steel AISI 316Ti for NI / AL
- For NI l_1 = 50 / 60 / 80
  lubricated with special grease
  FDA compliant (NSF H1)

Threaded studs (Type C)

- Stainless steel AISI 304 for ZD
- Stainless steel AISI CF-8 for NI
  casted „in one piece“

RoHS

Hinges GN 237 with vertically elongated hinge leafs are made in a compact and sturdy design and require little space on the sides. They are used when a greater load capacity and better transmission of force to the surrounding structure is required.

Type C hinges with threaded studs are shrouded and fastened from the rear side to prevent vandalism.

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GN 237 Hinges (Square)	QVX
GN 237 Hinges (with Extended Hinge Leaf)	QVX
GN 337 Lift-Off Hinges	QVX

How to order

1 2 3 4 5

GN 237-ZD-50-75-C-SW

1	Material
2	Width l_1
3	Length l_2
4	Type
5	Finish

⚠ WARNING: Cancer and Reproductive Harm — www.P65Warnings.ca.gov