



GN 136

Sheet metal hinges

Stainless Steel / Steel, square or vertically elongated



Specification

Types

- Type **A**: without bores, for welding (only in Stainless Steel NI)
- Type **B**: with bores for cylinder head screws / lens head screws
- Type **C**: with bore, for countersunk screws

Version in Steel

Steel **ST**

- only types B and C
- zinc plated, blue passivated

Pin

Stainless Steel AISI 304

riveted

Version in Stainless Steel

Stainless Steel AISI 304 **NI**

all types

Pin

Stainless Steel AISI 304

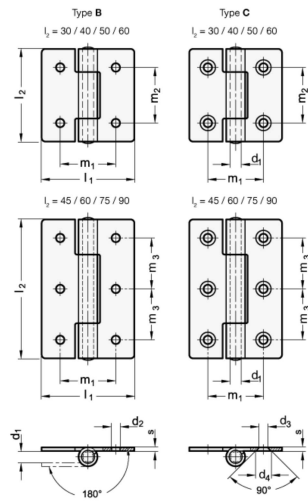
riveted

Information

Sheet metal hinges GN 136 are low-cost designs for low-load applications.

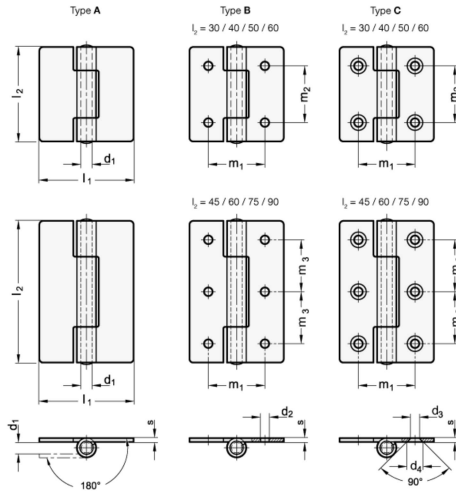
Technical information

- [Stainless Steel characteristics](#)
- [Load rating information of hinges](#)
- [List of hinges types](#)



GN 136

Description	l ₁	l ₂	d ₁	d ₂	d ₃	d ₄	m ₁	m ₂	m ₃	s	Weight
GN 136-ST-30-30-B	30	30	3	3.2	-	-	18	18	-	1.5	14
GN 136-ST-30-45-B	30	45	3	3.2	-	-	18	-	16.5	1.5	22
GN 136-ST-40-40-B	40	40	4	4.2	-	-	25	25	-	2	33
GN 136-ST-40-60-B	40	60	4	4.2	-	-	25	-	22.5	2	51
GN 136-ST-50-50-B	50	50	6	5.2	-	-	30	30	-	2	60
GN 136-ST-50-75-B	50	75	6	5.2	-	-	30	-	27.5	2	90
GN 136-ST-60-60-B	60	60	6	5.2	-	-	36	36	-	2	82
GN 136-ST-60-90-B	60	90	6	5.2	-	-	36	-	33	2	122
GN 136-ST-30-30-C	30	30	3	-	4	6.4	18	18	-	1.5	14
GN 136-ST-30-45-C	30	45	3	-	4	6.4	18	-	16.5	1.5	21
GN 136-ST-40-40-C	40	40	4	-	5	8.3	25	25	-	2	32
GN 136-ST-40-60-C	40	60	4	-	5	8.3	25	-	22.5	2	49
GN 136-ST-50-50-C	50	50	6	-	5	8.3	30	30	-	2	60
GN 136-ST-50-75-C	50	75	6	-	5	8.3	30	-	27.5	2	89
GN 136-ST-60-60-C	60	60	6	-	5	8.3	36	36	-	2	70
GN 136-ST-60-90-C	60	90	6	-	5	8.3	36	-	33	2	122



GN 136-NI

Description	l_1	l_2	d_1	d_2	d_3	d_4	m_1	m_2	m_3	s	Weight
GN 136-NI-30-30-A	30	30	3	3.2	-	-	-	-	-	1.5	15
GN 136-NI-30-45-A	30	45	3	3.2	-	-	-	-	-	1.5	22
GN 136-NI-40-40-A	40	40	4	4.2	-	-	-	-	-	2	34
GN 136-NI-40-60-A	40	60	4	4.2	-	-	-	-	-	2	52
GN 136-NI-50-50-A	50	50	6	5.2	-	-	-	-	-	2	62
GN 136-NI-50-75-A	50	75	6	5.2	-	-	-	-	-	2	93
GN 136-NI-60-60-A	60	60	6	5.2	-	-	-	-	-	2	83
GN 136-NI-60-90-A	60	90	6	5.2	-	-	-	-	-	2	122
GN 136-NI-30-30-B	30	30	3	3.2	-	-	18	18	-	1.5	14
GN 136-NI-30-45-B	30	45	3	3.2	-	-	18	-	16.5	1.5	21
GN 136-NI-40-40-B	40	40	4	4.2	-	-	25	25	-	2	33
GN 136-NI-40-60-B	40	60	4	4.2	-	-	25	-	22.5	2	51
GN 136-NI-50-50-B	50	50	6	5.2	-	-	30	30	-	2	60
GN 136-NI-50-75-B	50	75	6	5.2	-	-	30	-	27.5	2	90
GN 136-NI-60-60-B	60	60	6	5.2	-	-	36	36	-	2	82
GN 136-NI-60-90-B	60	90	6	5.2	-	-	36	-	33	2	120
GN 136-NI-30-30-C	30	30	3	-	4	6.4	18	18	-	1.5	14
GN 136-NI-30-45-C	30	45	3	-	4	6.4	18	-	16.5	1.5	21
GN 136-NI-40-40-C	40	40	4	-	5	8.3	25	25	-	2	32
GN 136-NI-40-60-C	40	60	4	-	5	8.3	25	-	22.5	2	50
GN 136-NI-50-50-C	50	50	6	-	5	8.3	30	30	-	2	60
GN 136-NI-50-75-C	50	75	6	-	5	8.3	30	-	27.5	2	90
GN 136-NI-60-60-C	60	60	6	-	5	8.3	36	36	-	2	81
GN 136-NI-60-90-C	60	90	6	-	5	8.3	36	-	33	2	119