



SS Stainless Steel

4 Type

- A With bores for countersunk screws
- B With bores for countersunk screws with centering guides

Metric table

Dimensions in: millimeters - inches

1		2		3		4		5		6		7		8		9		10		11	
l_1	l_2	d_1	d_2	d_3	$d_4 + 0.5$	h_1	h_2	h_3	h_4	h_5	l_3	l_4	m_1	m_2	m_3	m_4	m_5	Extended on one side	Extended on both sides	Extended on one side	Extended on both sides
63	76	50	6.3	6	9.5	10	12.5	6	6.5	2	13	21	34	34	30	30	13	15	15	21	34
2.48	2.99	1.97	0.25	0.24	0.37	0.39	0.49	0.24	0.26	0.08	0.51	0.83	1.34	1.34	1.18	1.18	0.51	0.59	0.59	0.83	1.34
90	120	60	8.3	8	12.5	13	16	8	8.5	3	17	25.5	56	56	45	36	22.5	18	22.5	25.5	56
3.54	4.72	2.36	0.33	0.31	0.49	0.51	0.63	0.31	0.33	0.12	0.67	1.00	2.20	2.20	1.77	1.42	0.89	0.71	0.89	1.00	2.20
120	160	80	10.3	10	14.5	15	20	10	10.5	4	21	36	75	75	60	50	30	25	30	36	75
4.72	6.30	3.15	0.41	0.39	0.57	0.59	0.79	0.39	0.41	0.16	0.83	1.42	2.95	2.95	2.36	1.97	1.18	0.98	1.18	1.42	2.95

Specification

- Body
 - Stainless steel **NI**
 - Matte shot-blasted finish **GS**
 - Powder coated
 - Black, RAL 9005, textured finish **SW**
- Pin
 - Stainless steel AISI 630
 - Tempered
 - With special grease lubrication
- Shim washers
 - Stainless steel AISI 301
 - Tempered
 - With special grease lubrication

• RoHS compliant

Information

GN 237.3 stainless steel heavy duty hinges are designed for use under tough conditions. Additional screw hole bores with wider spacing create a more effective mounting force with the mounting surface. The hinge pins are integral and allow the hinges to be used in environments with strong vibrations and shocks.

The material of the hinge wings is very robust and is suitable for use in aggressive environments, subject to some restrictions. Wear is minimized by the effective friction pairing of the hinge components and lubrication.

The type B hinge has centering guides that prevent lateral slippage under high loads and protect the mounting screws from excessive perpendicular forces.

How to order		1	2	3	4	5
		Material	Width l_1	Length l_2	Type	Finish
		GN 237.3-NI-120-60-A-SW				

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10