



Rostfrei
Inox
Stainless
Steel

- 4 Type**
- A** With bores for countersunk screws
 - B** With bores for countersunk screws and centering attachments

1		3																
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	
Elongated on one side	Elongated on both sides				Re-recommended locating bore						Elongated on one side	Elongated on both sides						
63	76	50	6,3	6	9,5	10	12,5	6	6,5	2	13	21	34	30	30	13	15	15
90	120	60	8,3	8	12,5	13	16	8	8,5	3	17	25,5	56	45	36	22,5	18	22,5
120	160	80	10,3	10	14,5	15	20	10	10,5	4	21	36	75	60	50	30	25	30

Specification

- Stainless steel **NI**
German Material No. 1.4405
Martensite (C1)
- Matte shot-blasted **GS**
- Powder coated **SW**
Black, RAL 9005, textured finish
- Hinge pin
Stainless steel AISI 440B
- Tempered
- With special grease lubricated
- Shim washers
Stainless steel AISI 301
With special grease lubricated
- *Stainless Steel Characteristics* → Page 2166
- RoHS

Information

Horizontally elongated heavy duty hinges GN 237.3 are designed for use under tough conditions. Attachment points with a wider spacing and more installation holes allow a more effective introduction of force into 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, thanks to the martensite structure, is suitable for use in aggressive environments, albeit subject to some restrictions. Wear is minimized by the effective friction pairing of the hinge components and lubrication.

The type B hinge has centering attachments that prevent lateral slippage under high loads and protect the mounting screws from impermissible transverse force.

<p>How to order</p> <p>GN 237.3-NI-120-60-A-SW</p>	1	Material
	2	l_1
	3	l_2
	4	Type
	5	Finish

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9