



4 Type

- A with bores for countersunk screws
- B with bores for countersunk screws and centering attachments

l ₁	l ₂	d ₁	d ₂	d ₃	d ₄ +0,5 recommended locating bore	h ₁	h ₂	h ₃	h ₄	h ₅	l ₃	l ₄	m ₁	m ₂	m ₃	m ₄	m ₅	
63	-	50	6,3	6	9,5	10	12,5	6	6,5	2	13	21	34	-	30	13	15	15
-	76	50	6,3	6	9,5	10	12,5	6	6,5	2	13	34	34	30	30	13	-	-
90	-	60	8,3	8	12,5	13	16	8	8,5	3	17	25,5	56	-	36	22,5	18	22,5
-	120	60	8,3	8	12,5	13	16	8	8,5	3	17	56	56	45	36	22,5	-	-
120	-	80	10,3	10	14,5	15	20	10	10,5	4	21	36	75	-	50	30	25	30
-	160	80	10,3	10	14,5	15	20	10	10,5	4	21	75	75	60	50	30	-	-

Specification

- Stainless Steel **NI**
German Material No. 1.4405
- matte shot-blasted **GS**
- plastic coated **SW**
black, RAL 9005, textured finish
- Hinge pin
Stainless Steel
- German Material No 1.4542
- tempered
- with special grease lubricated
- Shim washers
Stainless Steel AISI 301
- tempered
- with special grease lubricated
- *Stainless Steel characteristics* → Page 1489
- RoHS

Information

Horizontally elongated Stainless Steel-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 selected materials allow the hinges to be used in aggressive environments. 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.

How to order

1	Material
2	l ₁
3	l ₂
4	Type
5	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