



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

² l ₁	³ 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	m ₁	m ₂
50 1.97	50 1.97	6.3 0.25	6 0.24	9.5 0.37	10 0.39	12.5 0.49	6 0.24	6.5 0.26	2 0.08	13 0.51	21 0.83	30 1.18	30 1.18
60 2.36	60 2.36	8.3 0.33	8 0.31	12.5 0.49	13 0.51	16 0.63	8 0.31	8.5 0.33	3 0.12	17 0.67	25.5 1.00	36 1.42	36 1.42
80 3.15	80 3.15	10.3 0.41	10 0.39	14.5 0.57	15 0.59	20 0.79	10 0.39	10.5 0.41	4 0.16	21 0.83	36 1.42	50 1.97	50 1.97

Specification

- Body
 - Stainless steel **NI**
 - Matte shot-blasted finish **GS**
 - Powder coated **● SW**
 - Black, RAL 9005, textured finish
- Pin
 - Stainless steel AISI 630
 - Tempered
 - With special grease lubrication
- Shim washers
 - Stainless steel AISI 301
 - Tempered
 - With special grease lubrication
- [Stainless Steel Characteristics](#) → page 2143
- [RoHS compliant](#)

Information

GN 237.3 stainless steel heavy duty hinges are designed for use under tough conditions and are distinguished by a compact design. 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.

see also...

- [List of Hinge Types](#) → page 1324
- [Hinges GN 235 \(Zinc Die-Cast / Stainless Steel\)](#) → page 1405
- [Hinges GN 237 \(Zinc Die-Cast / Stainless Steel / Aluminum\)](#) → page 1330
- [Hinges GN 1366](#) → page 1342

How to order	
¹	Material
²	Length l ₁
³	Width l ₂
⁴	Type
⁵	Finish

GN 237.3-NI-80-80-B-GS