



Metric



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

Hinge leaves	
Stainless steel AISI 316	A4
Matte shot-blasted finish	GS
Hinge pin	
Stainless steel AISI 318LN	
• Nickel plated	
• With special grease lubricated, FDA compliant, class H1	
Shim washers	
Stainless steel AISI 316Ti	
With special grease lubricated, FDA compliant, class H1	

RoHS

Technical Information

List of Hinge Types	QVX
Load Rating Information	QVX
Stainless Steel Characteristics	QVX

Accessory

GN 2370 Spacer Plates	QVX
GN 2372 Spacer Plates with Tapped Holes	QVX
GN 2374 Limit Stops	QVX

Heavy duty hinges GN 237.3 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 heavy duty hinges can also be used in particularly aggressive environments thanks to the materials used. 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.

see also...

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GN 237.3 Heavy Duty Hinges (Stainless Steel AISI 316, with Extended Hinge Leaf)	QVX
GN 237.3 Heavy Duty Hinges (Stainless Steel C1)	QVX / QVX
GN 235 GN 237 Hinges (Stainless Steel)	QVX / QVX

How to order

¹	Material
²	Width l ₁
³	Length l ₂
⁴	Type
⁵	Finish

GN 237.3-A4-60-60-B-GS

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

