



Metric



4 Type

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

Metric table

3

Dimensions in: millimeters / inches

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					Recommended locating bore						Extended on one side	Extended on both sides						
63 2.48	76 2.99	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	34 1.34	34 1.34	30 1.18	30 1.18	13 0.51	15 0.59	15 0.59
90 3.54	120 4.72	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	56 2.20	56 2.20	45 1.77	36 1.42	22.5 0.89	18 0.71	22.5 0.89
120 4.72	160 6.30	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	75 2.95	75 2.95	60 2.36	50 1.97	30 1.18	25 0.98	30 1.18

Specification

1

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Hinge leaves

Stainless steel AISI 316
Matte shot-blasted finish

A4

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

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Load Rating Information

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. 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 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.

How to order

1 2 3 4 5
GN 237.3-A4-90-60-A-GS

1	Material
2	Width l_1
3	Length l_2
4	Type
5	Finish