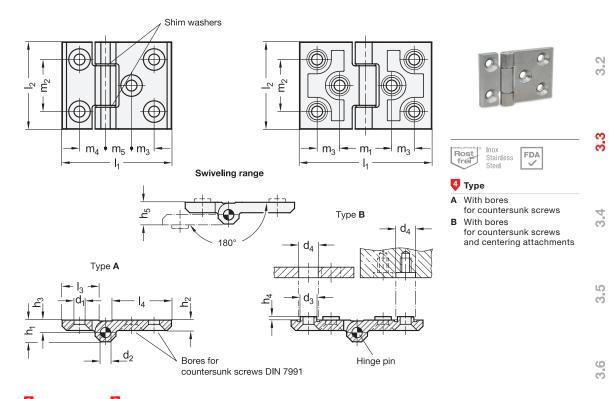
Heavy Duty Hinges

Stainless Steel, for Particularly Aggressive Environments, Horizontally Elongated





2		3																	
I ₁		I_2	d_1	d_2	d_3	d ₄ +0,5	h ₁	h_2	h ₃	h_4	h_5	I ₃		I_4	m ₁	m_2	m ₃	m_4	m_5
elongated one side	elongated both sides					recommended locating bore						elongated one side	elongated both sides						
63	76	50	6,3	6	9,5	10	12,5	6	6,5	2	13	21	34	34	30	30	13	15	15
90	120	60	8,3	8	12,5	13	16	8	8,5	3	17	25,5	56	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	75	60	50	30	25	30

Specification Hinge leafs Stainless steel AISI 316 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	Page
List of Hinge Types	QVX
Load rating information of metal hinges	QVX
Stainless Steel Characteristics	O\/X

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 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.

Accessory	Page
GN 2370 Spacer Plates	QVX
GN 2372 Plates	QVX
GN 2374 Rubber Bumper Stops	QVX

How to order	1	Material
	2	I ₁
	3	l ₂
1 2 3 4 5	4	Туре
GN 237.3-A4-90-60-A-GS	5	Finish

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