



A Multinational Metal Fabrication Company

PRODUCT CATALOG

Clamping Solutions for Industrial Applications



- Heavy Duty
- Automotive
- Irrigation
- Plumbing
- Agriculture
- Marine
- Hospitality
- and more...

Headquartered in the USA



Murray Corporation
260 Schilling Circle
Hunt Valley, MD, 21031, USA

Ph: 410-771-0380

www.murraycorp.com

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Welcome to Murray Corporation

Founded over 100 years ago, Murray Corporation continues to design and manufacture fasteners and clamps for hose and pipe applications in worldwide agriculture, automotive, heavy-duty, truck, off-highway, municipal, marine, irrigation, beverage, and plumbing markets. Murray Corporation is American-owned and operated with corporate headquarters located in Hunt Valley, Maryland, and manufacturing operations located in Maryland, China, Canada, and India.

We offer our customers a wide variety of products and consider ourselves to be a solutions provider as we focus on and address your specific needs. Our global commitment to customer service far exceeds our competition and is reinforced through our ISO 9001:2015 certification, the International Quality Standard. All operations and products at Murray Corporation are subjected to the controls and specifications of our Quality Management System, assuring you, our customer, of consistent high-quality products, excellent line-fill and on-time delivery.

Thank you for your interest in Murray Corporation and we look forward to doing business with you.

Bienvenido a Murray Corporation.

Fundada hace más de 100 años, Murray Corporation continúa diseñando y fabricando sujetadores y abrazaderas para aplicaciones de mangueras y tuberías en los mercados agrícolas, automotrices, de vehículos pesados, camiones, maquinaria fuera de carretera, municipal, marítimo, de riego, de bebidas y de fontanería en todo el mundo. Murray Corporation es una empresa de propiedad y operación Norte Americana, con sede corporativa en Hunt Valley, Maryland, y operaciones de fabricación en Maryland, China, Canadá e India.

Ofrecemos a nuestros clientes una amplia variedad de productos y nos consideramos un proveedor de soluciones, ya que nos enfocamos en atender sus necesidades específicas. Nuestro compromiso global con un servicio al cliente supera ampliamente a la competencia y está respaldado por nuestra certificación ISO 9001:2015, el cual es el Estándar Internacional de Calidad. Todas las operaciones y productos de Murray Corporation están sujetos a los controles y especificaciones de nuestro Sistema de Gestión de Calidad, lo que le garantiza a usted, nuestro cliente, productos de alta calidad, excelente disponibilidad de inventario y entregas puntuales.

Gracias por su interés en Murray Corporation. Esperamos poder entablar una relación comercial en breve.



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Capabilities

Hose Clamps

- We offer a full range of hose clamps manufactured in the US, Canada, India and China.
- We are always looking for new product opportunities. Bring us your problem and we will help you find a solution.
- We can make custom clamps specific for your application.
- ISO 9001: 2015 certified.
- Experienced in working with large and small OEM manufacturers, as well as all levels of distribution on a global basis.
- Murray offers JIT delivery or we can build and carry inventory for you with blanket orders.
- Special packaging capabilities available to customize with your logo.



Stamped Parts

- Murray can manufacture stamped metal parts in most grades of steel, as well as in aluminum and copper.
- We have stamping tool design / build capabilities, and production facilities in the US, Canada, India and China.
- We can also use your existing die sets.



Atlantis Industries (sister company) Plastic Injection Molded Parts

- Manufacturer of custom plastic injection molded parts.
- Work with all resin grades including commodity grades, engineering grades and custom blends.
- Shot sizes 0.1 grams and up, press capacities up to 800 tons.
- Tooling design / build in the US, Europe and Asia.
- Rapid tool builds are our specialty.
- ISO9001: 2015 certified and TS16949 certified. In-house CMM services.
- Specialize in parts for military, medical, and consumer durables markets.
- Secondary operations offered include sonic welding, taping, pad printing, assembly, bagging, and retail packaging.



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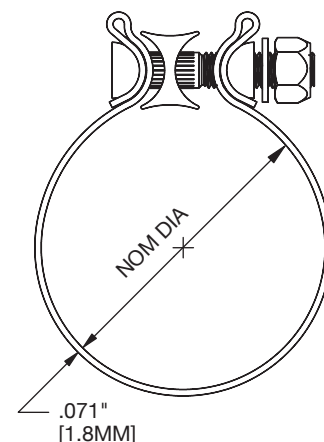
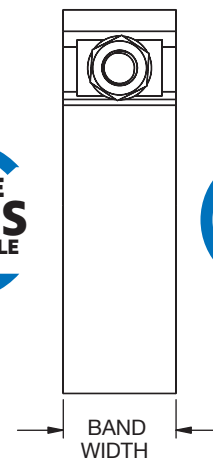
EXT Series Exhaust Clamp

- Perfect solution for connecting exhaust systems and steel pipes
- Designed to meet the challenging requirements of OEM users
- Available in various material grade finishes and band widths
- Custom designs available upon request
- Compensates for thermal cycling from large temperature variations to avoid leaks
- Design includes spacer block that allows for higher clamping loads without damaging the pipe
- Spacer block provides 360 degrees of contact to improve performance of the connection
- Design allows for maintenance and servicing the joint

Nut, bolt, spacer and reaction block are all Zinc Plated Carbon Steel. Band material is noted below.

(BW) Band Width	Nominal Dia (ND) Pipe Size	Aluminized Steel*	Band Material		Dull	Polished
			430 SS	304 SS		
1.25" (31.8mm)	1.75" (44.5mm)	EXT175AL	EXT175D4	EXT175P4	EXT175D3	EXT175P3
1.25" (31.8mm)	1.88" (47.8mm)	EXT188AL	EXT188D4	EXT188P4	EXT188D3	EXT188P3
1.25" (31.8mm)	2.00" (50.8mm)	EXT200AL	EXT200D4	EXT200P4	EXT200D3	EXT200P3
1.25" (31.8mm)	2.25" (57.2mm)	EXT225AL	EXT225D4	EXT225P4	EXT225D3	EXT225P3
1.25" (31.8mm)	2.50" (63.5mm)	EXT250AL	EXT250D4	EXT250P4	EXT250D3	EXT250P3
1.25" (31.8mm)	2.75" (69.9mm)	EXT275AL	EXT275D4	EXT275P4	EXT275D3	EXT275P3
1.25" (31.8mm)	3.00" (76.2mm)	EXT300AL	EXT300D4	EXT300P4	EXT300D3	EXT300P3
1.25" (31.8mm)	3.50" (88.9mm)	EXT350AL	EXT350D4	EXT350P4	EXT350D3	EXT350P3
1.25" (31.8mm)	4.00" (101.6mm)	EXT400AL	EXT400D4	EXT400P4	EXT400D3	EXT400P3
1.25" (31.8mm)	4.50" (114.3mm)	EXT450AL	EXT450D4	EXT450P4	EXT450D3	EXT450P3
1.25" (31.8mm)	5.00" (127.0mm)	EXT500AL	EXT500D4	EXT500P4	EXT500D3	EXT500P3
1.25" (31.8mm)	6.00" (152.4mm)	EXT600AL	EXT600D4	EXT600P4	EXT600D3	EXT600P3
1.25" (31.8mm)	7.00" (177.8mm)	EXT700AL	EXT700D4	EXT700P4	EXT700D3	EXT700P3
1" (25.4mm)	1.75" (44.5mm)	EXTN175AL	EXTN175D4	EXTN175P4	EXTN175D3	EXTN175P3
1" (25.4mm)	1.88" (47.8mm)	EXTN188AL	EXTN188D4	EXTN188P4	EXTN188D3	EXTN188P3
1" (25.4mm)	2.00" (50.8mm)	EXTN200AL	EXTN200D4	EXTN200P4	EXTN200D3	EXTN200P3
1" (25.4mm)	2.25" (57.2mm)	EXTN225AL	EXTN225D4	EXTN225P4	EXTN225D3	EXTN225P3
1" (25.4mm)	2.50" (63.5mm)	EXTN250AL	EXTN250D4	EXTN250P4	EXTN250D3	EXTN250P3
1" (25.4mm)	2.75" (69.9mm)	EXTN275AL	EXTN275D4	EXTN275P4	EXTN275D3	EXTN275P3
1" (25.4mm)	3.00" (76.2mm)	EXTN300AL	EXTN300D4	EXTN300P4	EXTN300D3	EXTN300P3
1" (25.4mm)	3.50" (88.9mm)	EXTN350AL	EXTN350D4	EXTN350P4	EXTN350D3	EXTN350P3
1" (25.4mm)	4.00" (101.6mm)	EXTN400AL	EXTN400D4	EXTN400P4	EXTN400D3	EXTN400P3
1" (25.4mm)	4.50" (114.3mm)	EXTN450AL	EXTN450D4	EXTN450P4	EXTN450D3	EXTN450P3
1" (25.4mm)	5.00" (127.0mm)	EXTN500AL	EXTN500D4	EXTN500P4	EXTN500D3	EXTN500P3
1" (25.4mm)	6.00" (152.4mm)	EXTN600AL	EXTN600D4	EXTN600P4	EXTN600D3	EXTN600P3
1" (25.4mm)	7.00" (177.8mm)	EXTN700AL	EXTN700D4	EXTN700P4	EXTN700D3	EXTN700P3

*Hot Dipped aluminum coated low alloy carbon steel
Other material options may be available upon request



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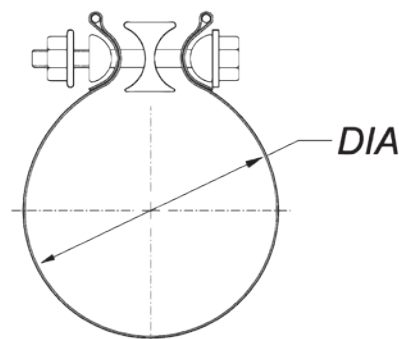
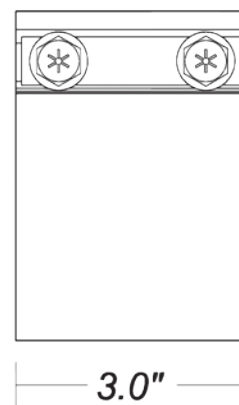
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EXB Series Exhaust Clamp

- EXB clamps are heavy-duty exhaust clamps designed for secure connections in exhaust systems without the need for welding.
- Commonly used in automotive, diesel, and performance applications, they are ideal for joining pipes, mufflers, and catalytic converters.
- These clamps are also well-suited for heavy equipment, agricultural machinery, commercial trucks.
- Their reusability and ease of installation make them a preferred solution for OEM builds, aftermarket upgrades, and on-the-go maintenance or repair.



Murray P/N	Description	Nominal Dia (in)	Nominal Dia (mm)
EXB200AL	Exhaust Clamp - Butt Joint Aluminized Steel	2"	50.8
EXB250AL	Exhaust Clamp - Butt Joint Aluminized Steel	2 1/2"	63.5
EXB275AL	Exhaust Clamp - Butt Joint Aluminized Steel	2 3/4"	69.9
EXB300AL	Exhaust Clamp - Butt Joint Aluminized Steel	3"	76.2
EXB350AL	Exhaust Clamp - Butt Joint Aluminized Steel	3 1/2"	88.9
EXB400AL	Exhaust Clamp - Butt Joint Aluminized Steel	4"	101.6
EXB450AL	Exhaust Clamp - Butt Joint Aluminized Steel	4 1/2"	114.3
EXB500AL	Exhaust Clamp - Butt Joint Aluminized Steel	5"	127
EXB600AL	Exhaust Clamp - Butt Joint Aluminized Steel	6"	152.4
EXB200D3	Exhaust Clamp - Butt Joint 304SS Dull	2"	50.8
EXB225D3	Exhaust Clamp - Butt Joint 304SS Dull	2 1/4"	57.2
EXB250D3	Exhaust Clamp - Butt Joint 304SS Dull	2 1/2"	63.5
EXB275D3	Exhaust Clamp - Butt Joint 304SS Dull	2 3/4"	69.9
EXB300D3	Exhaust Clamp - Butt Joint 304SS Dull	3"	76.2
EXB250D3	Exhaust Clamp - Butt Joint 304SS Dull	3 1/2"	88.9
EXB400D3	Exhaust Clamp - Butt Joint 304SS Dull	4"	101.6
EXB450D3	Exhaust Clamp - Butt Joint 304SS Dull	4 1/2"	114.3
EXB500D3	Exhaust Clamp - Butt Joint 304SS Dull	5"	127
EXB600D3	Exhaust Clamp - Butt Joint 304SS Dull	6"	152.4



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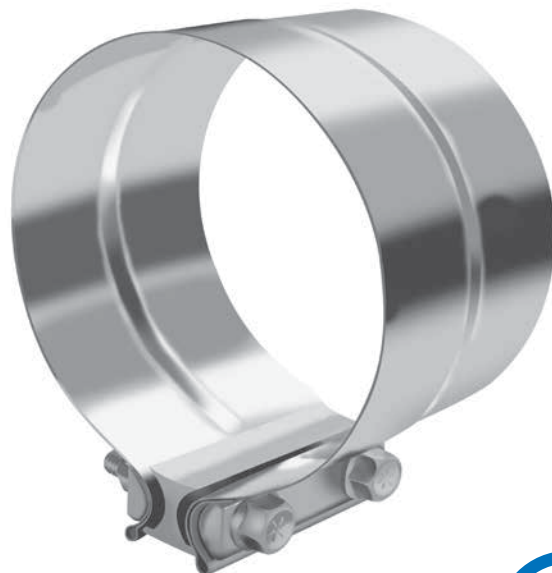
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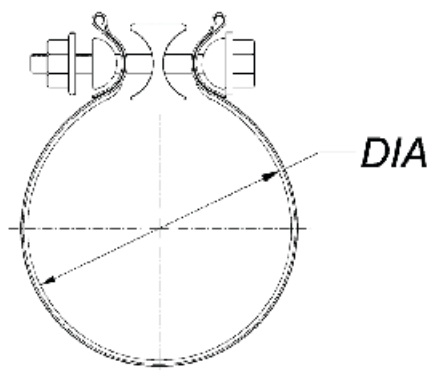
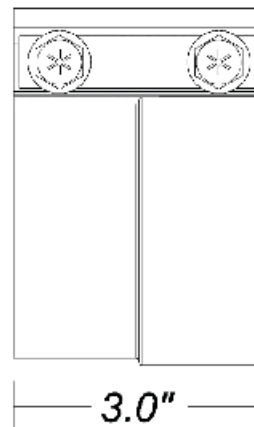
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EXL Series Exhaust Clamp

- EXL clamps are heavy-duty exhaust clamps designed for secure connections in exhaust systems without the need for welding.
- Commonly used in automotive, diesel, and performance applications, they are ideal for joining pipes, mufflers, and catalytic converters.
- These clamps are also well-suited for heavy equipment, agricultural machinery, commercial trucks.
- Their reusability and ease of installation make them a preferred solution for OEM builds, aftermarket upgrades, and on-the-go maintenance or repair.



Murray P/N	Description	Nominal Dia (in)	Nominal Dia (mm)
EXL200AL	Exhaust Clamp - Lap Joint Aluminized Steel	2"	50.8
EXL225AL	Exhaust Clamp - Lap Joint Aluminized Steel	2 1/4"	57.2
EXL250AL	Exhaust Clamp - Lap Joint Aluminized Steel	2 1/2"	63.5
EXL275AL	Exhaust Clamp - Lap Joint Aluminized Steel	2 3/4"	69.9
EXL300AL	Exhaust Clamp - Lap Joint Aluminized Steel	3"	76.2
EXL350AL	Exhaust Clamp - Lap Joint Aluminized Steel	3 1/2"	88.9
EXL400AL	Exhaust Clamp - Lap Joint Aluminized Steel	4"	101.6
EXL450AL	Exhaust Clamp - Lap Joint Aluminized Steel	4 1/2"	114.3
EXL500AL	Exhaust Clamp - Lap Joint Aluminized Steel	5"	127
EXL600AL	Exhaust Clamp - Lap Joint Aluminized Steel	6"	152.4
EXL200D3	Exhaust Clamp - Lap Joint 304SS Dull	2"	50.8
EXL225D3	Exhaust Clamp - Lap Joint 304SS Dull	2 1/4"	57.2
EXL250D3	Exhaust Clamp - Lap Joint 304SS Dull	2 1/2"	63.5
EXL275D3	Exhaust Clamp - Lap Joint 304SS Dull	2 3/4"	69.9
EXL300D3	Exhaust Clamp - Lap Joint 304SS Dull	3"	76.2
EXL350D3	Exhaust Clamp - Lap Joint 304SS Dull	3 1/2"	88.9
EXL400D3	Exhaust Clamp - Lap Joint 304SS Dull	4"	101.6
EXL450D3	Exhaust Clamp - Lap Joint 304SS Dull	4 1/2"	114.3
EXL500D3	Exhaust Clamp - Lap Joint 304SS Dull	5"	127
EXL600D3	Exhaust Clamp - Lap Joint 304SS Dull	6"	152.4
EXL400P3	Exhaust Clamp - Lap Joint 304SS Bright	4"	101.6
EXL500P3	Exhaust Clamp - Lap Joint 304SS Bright	5"	127



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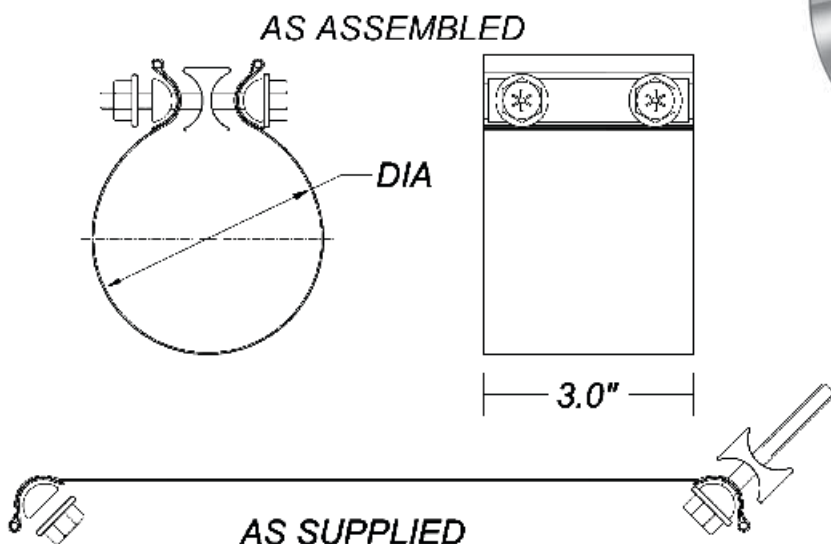
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EXF Series Exhaust Clamp

- EXF clamps are heavy-duty exhaust clamps designed for secure connections in exhaust systems without the need for welding.
- Commonly used in automotive, diesel, and performance applications, they are ideal for joining pipes, mufflers, and catalytic converters.
- These clamps are also well-suited for heavy equipment, agricultural machinery and, commercial trucks.
- Their reusability and ease of installation make them a preferred solution for OEM builds, aftermarket upgrades, and on-the-go maintenance or repair.

Contact us for
Availability of the
Parts you need



Murray P/N	Description	Nominal Dia (in)	Nominal Dia (mm)
EXF200D3	Exhaust Clamp - Flat 304SS Dull	2"	50.8
EXF225D3	Exhaust Clamp - Flat 304SS Dull	2 1/4"	57.15
EXF250D3	Exhaust Clamp - Flat 304SS Dull	2 1/2"	63.5
EXF275D3	Exhaust Clamp - Flat 304SS Dull	2 3/4"	69.85
EXF300D3	Exhaust Clamp - Flat 304SS Dull	3"	76.2
EXF350D3	Exhaust Clamp - Flat 304SS Dull	3 1/2"	88.9
EXF400D3	Exhaust Clamp - Flat 304SS Dull	4"	101.6
EXF450D3	Exhaust Clamp - Flat 304SS Dull	4 1/2"	114.3
EXF500D3	Exhaust Clamp - Flat 304SS Dull	5"	127
EXF600D3	Exhaust Clamp - Flat 304SS Dull	6"	152.4
EXF700D3	Exhaust Clamp - Flat 304SS Dull	7"	177.8
EXF800D3	Exhaust Clamp - Flat 304SS Dull	8"	203.2

**MORE
SIZES
AVAILABLE**
UPON REQUEST

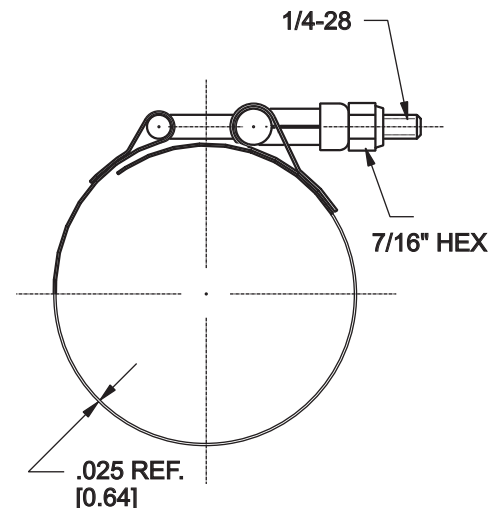
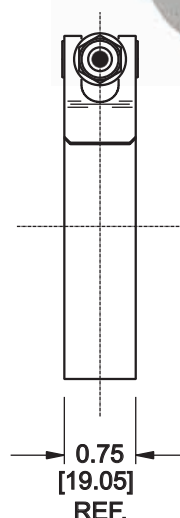


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T-Bolt Clamps - SAE Type "TB"

- Murray T-Bolt band clamps are designed to provide connections without leaks. They are typically installed in truck exhaust or air inlet and water hoses, motorcycle exhaust systems, marine applications, irrigation system hoses, water pump hoses and filter bags. Band edges are rounded to protect the hose.
- TB series clamps use a plated steel bolt and self-locking nut. The balance of the components are made from 300 series stainless steel.
- TBSS series clamps are made entirely from 300 series stainless steel. Clamps are also available in 316 Stainless Steel as special order items. Maximum service temperature for locknut is 250° (F).
- More material configurations available with minimum order quantities.

Plated Nut & Bolt	All "300" Series Stainless	Diameter Inches			Diameter Millimeters		
		Nominal	Min.	Max.	Nominal	Min.	Max.
TB156	TB156SS	1.50	1.31	1.56	38	33	40
TB187	TB187SS	1.75	1.62	1.87	44	41	47
TB206	TB206SS	2.00	1.81	2.06	51	46	52
TB225	TB225SS	2.15	1.94	2.25	55	49	57
TB237	TB237SS	2.25	2.06	2.37	57	52	60
TB250	TB250SS	2.40	2.19	2.50	61	56	64
TB262	TB262SS	2.50	2.31	2.62	64	59	67
TB287	TB287SS	2.75	2.56	2.87	70	65	73
TB312	TB312SS	3.00	2.81	3.12	76	71	79
TB337	TB337SS	3.25	3.06	3.37	83	78	86
TB359	TB359SS	3.50	3.28	3.59	89	83	91
TB387	TB387SS	3.78	3.56	3.87	96	90	98
TB394	TB394SS	3.85	3.63	3.94	98	92	100
TB412	TB412SS	4.00	3.81	4.12	102	97	105
TB437	TB437SS	4.25	4.06	4.37	108	103	111
TB462	TB462SS	4.50	4.31	4.62	114	109	117
TB487	TB487SS	4.75	4.56	4.87	121	116	124
TB512	TB512SS	5.00	4.81	5.12	127	122	130
TB537	TB537SS	5.25	5.06	5.37	133	129	136
TB562	TB562SS	5.50	5.31	5.62	140	135	143
TB587	TB587SS	5.75	5.56	5.87	146	141	149
TB612	TB612SS	6.00	5.81	6.12	152	148	155
TB637	TB637SS	6.25	6.06	6.37	159	154	162
TB662	TB662SS	6.50	6.31	6.62	165	160	168
TB687	TB687SS	6.75	6.56	6.87	171	167	174
TB712	TB712SS	7.00	6.81	7.12	178	173	181
TB737	TB737SS	7.25	7.06	7.37	184	179	187
TB762	TB762SS	7.50	7.31	7.62	191	186	194
TB787	TB787SS	7.75	7.56	7.87	197	192	200
TB812	TB812SS	8.00	7.81	8.12	203	198	206
TB837	TB837SS	8.25	8.06	8.37	210	205	213
TB919	TB919SS	9.00	8.88	9.19	229	225	233
TB1113	TB1113SS	11.00	10.82	11.13	279	275	283
TB1313	TB1313SS	13.00	12.82	13.13	330	326	334



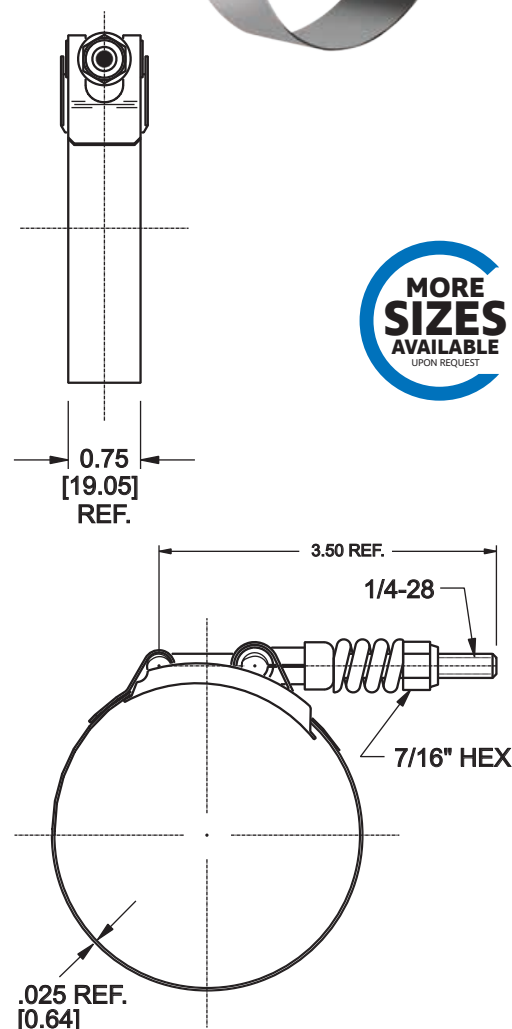
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Spring-Loaded T-Bolt Clamps - SAE Type "TBLS"

- Murray spring-loaded clamps are designed to compensate for the expansion and contraction of hose caused by temperature and/or hose cold flow. Typical installations include silicone hoses on charge air cooling/air to air, after cooling systems, and primary engine coolant systems.
- TBLS series clamps use a plated steel self-locking nut, bolt and spring. The balance of the components are made from 300 series stainless steel. Band edges are rounded to protect hoses.
- More material configurations available with minimum order quantities.

NOTE: Coil springs should not be compressed to solid at installation. Make sure the nut is positioned approximately one to two turns from solid. This allows the clamp to expand and contract.

Clamp Series	Diameter Inches			Diameter Millimeters		
	Nominal	Min.	Max.	Nominal	Min.	Max.
TBLS206	2.00	1.81	2.06	51	46	52
TBLS225	2.15	1.94	2.25	55	49	57
TBLS237	2.25	2.06	2.37	57	52	60
TBLS250	2.40	2.19	2.50	61	56	64
TBLS262	2.50	2.31	2.62	64	59	67
TBLS287	2.75	2.56	2.87	70	65	73
TBLS312	3.00	2.81	3.12	76	71	79
TBLS337	3.25	3.06	3.37	83	78	86
TBLS359	3.50	3.28	3.59	89	83	91
TBLS387	3.78	3.56	3.87	96	90	98
TBLS394	3.85	3.63	3.94	98	92	100
TBLS412	4.00	3.81	4.12	102	97	105
TBLS437	4.25	4.06	4.37	108	103	111
TBLS462	4.50	4.31	4.62	114	109	117
TBLS487	4.75	4.56	4.87	121	116	124
TBLS512	5.00	4.81	5.12	127	122	130
TBLS537	5.25	5.06	5.37	133	129	136
TBLS562	5.50	5.31	5.62	140	135	143
TBLS587	5.75	5.56	5.87	146	141	149
TBLS612	6.00	5.81	6.12	152	148	155
TBLS637	6.25	6.06	6.37	159	154	162
TBLS662	6.50	6.31	6.62	165	160	168
TBLS687	6.75	6.56	6.87	171	167	174
TBLS712	7.00	6.81	7.12	178	173	181
TBLS737	7.25	7.06	7.37	184	179	187
TBLS762	7.50	7.31	7.62	191	186	194
TBLS787	7.75	7.56	7.87	197	192	200
TBLS812	8.00	7.81	8.12	203	198	206
TBLS837	8.25	8.06	8.37	210	205	213
TBLS919	9.00	8.88	9.19	229	225	233
TBLS1113	11.00	10.82	11.13	279	275	283
TBLS1313	13.00	12.82	13.13	330	326	334



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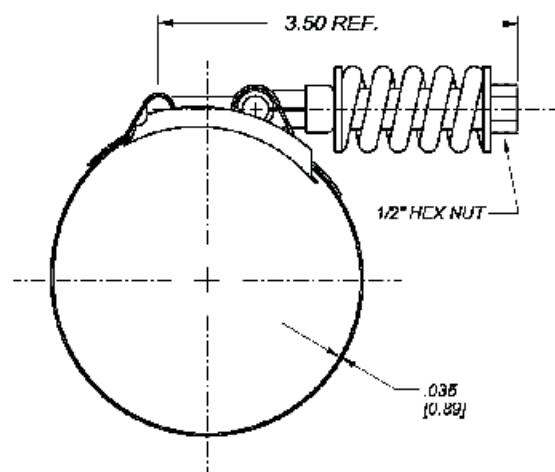
Heavy Duty Spring Loaded T-Bolt Clamps - SAE Type "TBHS"

- Murray Heavy Duty Spring-Loaded T-Bolt clamps are designed to compensate for the expansion and contraction of hose caused by temperature and/or hose cold flow. Typical installations include silicone hoses on charge air cooling/air to air, after cooling systems, and primary engine coolant systems. They are engineered for more demanding operating conditions and offer increased strength and superior performance compared to our standard spring-loaded T-bolt clamps.
- TBHS series clamps use a plated steel self-locking nut, bolt and spring. The balance of the components is made from 300 series stainless steel.
- More material configurations are available with minimum order quantities.

NOTE: Coil springs should not be compressed to solid at installation.
Make sure the nut is positioned approximately one to two turns from solid.
This allows the clamp to expand and contract.



Part Number Description		Open mm	Closed mm	Open inch	Closed inch
TBHS244C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 40	61.9	54	2.44	2.13
TBHS250C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 42	63.5	55.6	2.5	2.19
TBHS262C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 46	66.7	58.7	2.63	2.31
TBHS287C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 54	73.2	65	2.88	2.56
TBHS312C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 62	79.3	71.4	3.12	2.81
TBHS337C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 70	85	77.7	3.35	3.06
TBHS356C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 76	90	83	3.54	3.27
TBHS387C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 86	98.3	90.4	3.87	3.56
TBHS394C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 88	100.1	92.2	3.94	3.63
TBHS412C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 94	104.7	96.8	4.12	3.81
TBHS437C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 102	111	103.1	4.37	4.06
TBHS462C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 110	117.5	109.5	4.63	4.31
TBHS487C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 118	123.7	115.8	4.87	4.56
TBHS537C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 134	136.4	128.5	5.37	5.06
TBHS562C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 142	142.8	134.9	5.62	5.31
TBHS575C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 146	146.1	138.1	5.75	5.44
TBHS600C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 164	152.4	144.5	6	5.69
TBHS662C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 174	168.3	160.3	6.63	6.31
TBHS667C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 176	169.7	161.8	6.68	6.37
TBHS675C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 178	171.5	163.5	6.75	6.44
TBHS681C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 180	173	165.1	6.81	6.5
TBHS687C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 182	174.6	166.7	6.87	6.56
TBHS812C	Heavy Duty Spring Loaded T-Bolt Clamp SAE Size 222	206.4	198.4	8.13	7.81



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V-Band Clamps / V Band Couplings / V Profile Clamps

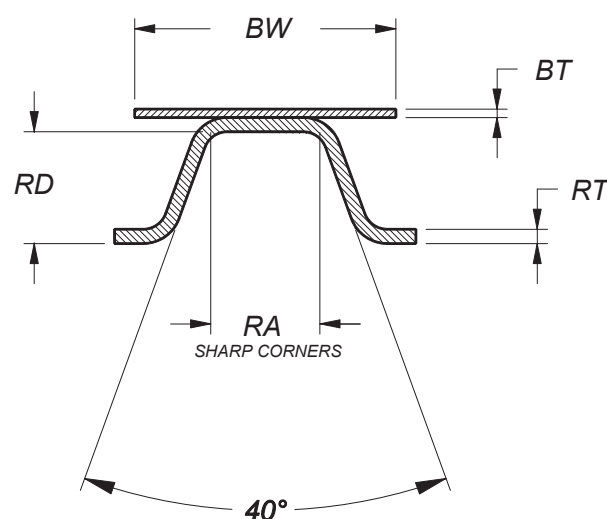
Murray Corporation offers a premium V-Band Clamp for flanged connections, made with a variety of high quality material grade components. Our clamps go through extensive testing and our comprehensive process control insures you consistently receive the highest quality parts.

- **Markets:** Heavy Duty Truck, Automotive, High Performance and Racing, and Marine
- **Applications:** turbocharger systems, exhaust, emissions, diesel particulate filters, pumps, food and chemical processing equipment, muffler assemblies, and industrial applications where a flanged connection is required.
- **Features:** High Strength, Reliability, and Corrosion Resistance
- Custom solutions are available in various material types, thicknesses and widths, and various nut and bolt combinations. Higher performance materials are available.



V Band - Dim. in inches							
P/N	Nominal Dia.	Flange Dia.	Retainer			Band	
			RA	RT	RD	BW	BT
TBV-M020-0321	3.210	3.106	0.262	0.050	0.141	0.750	0.031
TBV-M040-0382	3.820	3.695	0.207	0.080	0.281	0.875	0.050
TBV-M050-0388	3.880	3.755	0.400	0.050	0.281	0.875	0.031
TBV-M090-0425	4.250	4.125	0.400	0.050	0.281	0.875	0.031
TBV-M100-0450A	4.500	4.375	0.207	0.080	0.281	0.875	0.050
TBV-M150-0475	4.750	4.625	0.400	0.050	0.281	0.875	0.031
TBV-M160-0481	4.810	4.685	0.207	0.080	0.281	0.875	0.050
TBV-M200-0525	5.250	5.156	0.262	0.050	0.141	0.750	0.031
TBV-M240-0588	5.880	5.755	0.400	0.050	0.281	0.875	0.031
TBV-M260-0592	5.920	5.795	0.293	0.090	0.296	0.875	0.062

V Band - Dim. in mm							
P/N	Nominal Dia.	Flange Dia.	Retainer			Band	
			RA	RT	RD	BW	BT
TBV-M020-0321	81.53	78.89	6.65	1.27	3.58	19.05	0.79
TBV-M040-0382	97.03	93.85	5.26	2.03	7.14	22.23	1.27
TBV-M050-0388	98.55	95.38	10.16	1.27	7.14	22.23	0.79
TBV-M090-0425	114.30	104.78	10.16	1.27	7.14	22.23	0.79
TBV-M100-0450A	114.30	111.13	5.26	2.03	7.14	22.23	1.27
TBV-M150-0475	120.65	117.48	10.16	1.27	7.14	22.23	0.79
TBV-M160-0481	122.17	119.00	5.26	2.03	7.14	22.23	1.27
TBV-M200-0525	133.35	130.96	6.65	1.27	3.58	19.05	0.79
TBV-M240-0588	149.35	146.18	10.16	1.27	7.14	22.23	0.79
TBV-M260-0592	150.37	147.19	7.44	2.29	7.52	22.23	1.57

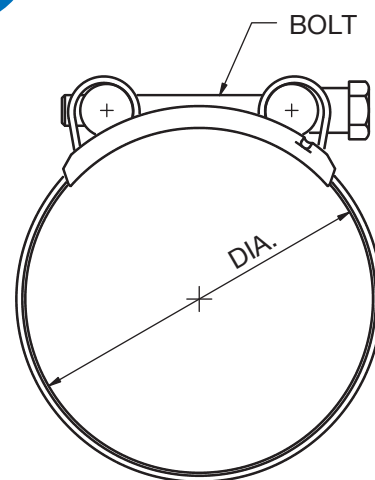
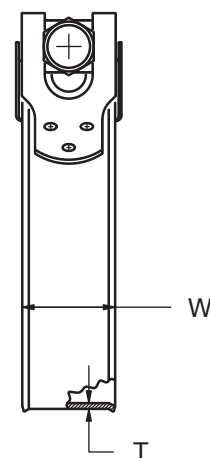


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Barrel Hardware Clamps- BH

- Ideal for applications where space constraints prevent the use of a standard T-bolt clamp
- Low-profile design, minimal protruding parts and ease of installation
- Deep socket installation tools are not required
- Diameters as small as 17 mm are available
- Used in automotive, industrial and agricultural applications including industrial liquid flow systems, motorcycle exhaust systems and high-performance race cars

430SS Band and bridge balance zinc plated" (W2)	All 300 Stainless Steel (W4)	All 316 Stainless (W5)	Range (Inches)		Range (mm)	
			Min	Max	Min	Max
BH5X019SS00C	BHM5X019SS	BHL5X019SS	0.67	0.75	17	19
BH5X022SS00C	BHM5X022SS	BHL5X022SS	0.79	0.87	20	22
BH5X025SS00C	BHM5X025SS	BHL5X025SS	0.91	0.98	23	25
BH5X028SS00C	BHM5X028SS	BHL5X028SS	1.02	1.10	26	28
BH6X031SS00C	BHM6X031SS	BHL6X031SS	1.14	1.22	29	31
BH6X035SS00C	BHM6X035SS	BHL6X035SS	1.26	1.38	32	35
BH6X039SS00C	BHM6X039SS	BHL6X039SS	1.42	1.54	36	39
BH6X043SS00C	BHM6X043SS	BHL6X043SS	1.57	1.69	40	43
BH6X047SS00C	BHM6X047SS	BHL6X047SS	1.73	1.85	44	47
BH6X051SS00C	BHM6X051SS	BHL6X051SS	1.89	2.01	48	51
BH6X055SS00C	BHM6X055SS	BHL6X055SS	2.05	2.17	52	55
BH6X059SS00C	BHM6X059SS	BHL6X059SS	2.20	2.32	56	59
BH6X063SS00C	BHM6X063SS	BHL6X063SS	2.36	2.48	60	63
BH8X067SS00C	BHM8X067SS	BHL8X067SS	2.52	2.64	64	67
BH8X073SS00C	BHM8X073SS	BHL8X073SS	2.68	2.87	68	73
BH8X079SS00C	BHM8X079SS	BHL8X079SS	2.91	3.11	74	79
BH8X085SS00C	BHM8X085SS	BHL8X085SS	3.15	3.35	80	85
BH8X091SS00C	BHM8X091SS	BHL8X091SS	3.39	3.58	86	91
BH8X097SS00C	BHM8X097SS	BHL8X097SS	3.62	3.82	92	97
BH8X103SS00C	BHM8X103SS	BHL8X103SS	3.86	4.06	98	103
BH8X112SS00C	BHM8X112SS	BHL8X112SS	4.09	4.41	104	112
BH8X121SS00C	BHM8X121SS	BHL8X121SS	4.45	4.76	113	121
BH8X130SS00C	BHM8X130SS	BHL8X130SS	4.80	5.12	122	130
BH10X139SS00C	BHM10X139SS	BHL10X139SS	5.16	5.47	131	139
BH10X148SS00C	BHM10X148SS	BHL10X148SS	5.51	5.83	140	148
BH10X161SS00C	BHM10X161SS	BHL10X161SS	5.87	6.34	149	161
BH10X174SS00C	BHM10X174SS	BHL10X174SS	6.38	6.85	162	174
BH10X187SS00C	BHM10X187SS	BHL10X187SS	6.89	7.36	175	187
BH10X200SS00C	BHM10X200SS	BHL10X200SS	7.40	7.87	188	200
BH10X213SS00C	BHM10X213SS	BHL10X213SS	7.91	8.39	201	213
BH10X226SS00C	BHM10X226SS	BHL10X226SS	8.43	8.90	214	226
BH10X239SS00C	BHM10X239SS	BHL10X239SS	8.94	9.41	227	239
BH10X252SS00C	BHM10X252SS	BHL10X252SS	9.45	9.92	240	252
BH10X265SS00C	BHM10X265SS	BHL10X265SS	9.96	10.43	253	265
BH10X278SS00C	BHM10X278SS	BHL10X278SS	10.47	10.94	266	278
BH10X291SS00C	BHM10X291SS	BHL10X291SS	10.98	11.46	279	291
BH10X304SS00C	BHM10X304SS	BHL10X304SS	11.50	11.97	292	304



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We Keep Your \$#!+ Together

Constant Tension TURBO SEAL® Clamps- SAE Type "T"

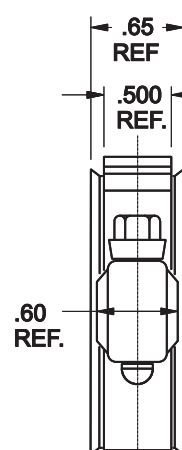
A constant tension worm gear clamp designed to compensate for the effects of the thermal cycling and/or compression set of hose.

- Provides dual spring action through convoluted spring action band.
- Features a Murray exclusive Dual Bead Shield® that concentrates band-sealing pressure, and increases performance up to 30% compared to smooth liners.
- Used in Automotive, Off-Road, Agriculture, Heavy Duty, and Military applications.
- Flanged edges protect soft hose compounds.
- Turbo Seal® clamps are electropolished to enhance corrosion resistance while providing a visually appealing finish. The process removes microscopic imperfections and contaminants, making the clamp safer, easier to clean, and ideal for high performance environments.

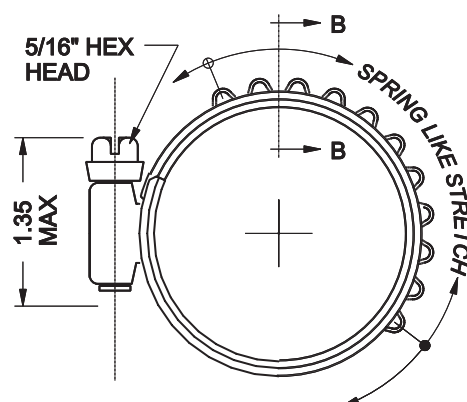
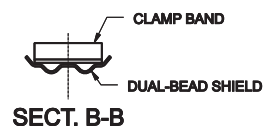


Clamp Series	"A" Diameter Range			
"300 Series Stainless Screws	Decimals		Millimeters	
	Min	Max	Min	Max
TSS 14S30 EP	1.12	1.50	28	38
TSS 16S30 EP	1.20	1.63	30	41
TSS 18S30 EP*	1.28	1.75	33	44
TSS 20S30 EP	1.37	1.88	35	48
TSS 24S30 EP	1.56	2.13	40	54
TSS 28S30 EP	1.63	2.38	41	60
TSS 32S30 EP	1.80	2.63	46	67
TSS 36S30 EP	1.97	2.88	50	73
TSS 40S30 EP	2.25	3.13	57	79
TSS 44S30 EP	2.50	3.38	64	86
TSS 48S30 EP	2.75	3.63	70	92
TSS 52S30 EP	3.00	3.88	76	98
TSS 56S30 EP*	3.25	4.13	83	105
TSS 60S30 EP	3.50	4.38	89	111
TSS 64S30 EP	3.75	4.63	95	118
TSS 68S30 EP	4.00	4.88	102	124
TSS 72S30 EP	4.25	5.13	108	130
TSS 76S30 EP*	4.50	5.38	114	137
TSS 80S30 EP	4.75	5.63	121	143
TSS 84S30 EP*	5.00	5.88	127	149
TSS 88S30 EP*	5.25	6.13	133	156
TSS 92S30 EP*	5.50	6.38	140	162
TSS 96S30 EP	5.75	6.63	146	168
TSS 104S30 EP*	6.25	7.13	159	181
TSS 112S30 EP*	6.75	7.63	172	194
TSS 116S30 EP*	7.00	7.88	178	200
TSS 120S30 EP	7.25	8.13	184	206

Other sizes available upon request. Available in packed and bulk stock. Other packaging configurations available.
*items not stocked. special order only



Rated Ultimate Torque:
75in.lbs. min. (8.5Nm)
Recommended Installation Torque:
50in.lbs. (5.6Nm)



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Hunt Valley, MD, 21031, USA

Ph: 410-771-0380

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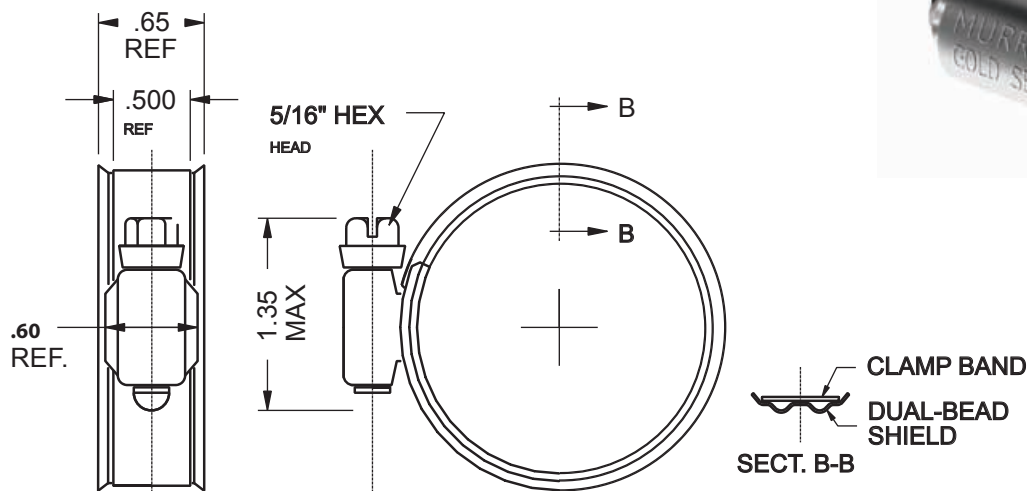
We Keep Your \$#!+ Together

Dual Bead Shield® Super Sealing Clamps- SAE Type "F"

Available exclusively from Murray Corporation, our Dual Bead Shield® Super Sealing Clamp is precision-engineered for various applications.

The inner Dual Bead Shield® provides superb sealing characteristics and is safe for all soft hoses.

This product is perfect for use in air and coolant systems, and is also found in the marine, agriculture, construction and off-road markets.



Rated Ultimate Torque:

Carbon Screw 50in.lbs. min. (5.6Nm)
SS Screw 60in.lbs. min. (6.8Nm)

Recommended Installation Torque:

Carbon Screw 30-40in.lbs. (3.4 - 4.5Nm)
SS Screw 35-45in.lbs. (4.0 - 5.1Nm)



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Part Number			"A" Diameter Range			
Plated Screws	"400" Series Stainless Screws	"300" Series Stainless	Decimals		Millimeters	
			Min.	Max.	Min.	Max.
DB 16	DB 16SS	DB 16SS305	0.63	1.38	15.9	34.9
DB 20	DB 20SS	DB 20SS305	0.69	1.63	17.5	41.4
DB 24	DB 24SS	DB 24SS305	0.94	1.88	23.8	47.6
DB 28	DB 28SS	DB 28SS305	1.19	2.13	30.2	54.0
DB 32	DB 32SS	DB 32SS305	1.44	2.38	36.5	60.3
DB 36	DB 36SS	DB 36SS305	1.69	2.63	42.9	66.7
DB 40	DB 40SS	DB 40SS305	1.94	2.88	49.2	73.0
DB 44	DB 44SS	DB 44SS305	2.19	3.13	55.6	79.4
DB 48	DB 48SS	DB 48SS305	2.44	3.38	61.9	85.7
DB 52	DB 52SS	DB 52SS305	2.69	3.63	68.3	92.1
DB 56	DB 56SS	DB 56SS305	2.94	3.88	74.6	98.4
DB 60	DB 60SS	DB 60SS305	3.19	4.13	81.0	104.8
DB 64	DB 64SS	DB 64SS305	3.44	4.38	87.3	111.1
DB 72	DB 72SS	DB 72SS305	3.94	4.88	100.0	123.8
DB 80*	DB 80SS	DB 80SS305	4.44	5.38	112.7	136.5
DB 88*	DB 88SS	DB 88SS305	4.94	5.88	125.4	149.2
DB 96	DB 96SS	DB 96SS305	5.44	6.38	138.1	161.9
DB 104	DB 104SS	DB 104SS305	5.94	6.88	150.8	174.7
DB 116	DB 116SS	DB 116SS305	6.38	7.63	161.9	193.7

Other sizes available upon request. Available in packed and bulk stock. Other packaging configurations available.

*items not stocked. special order only



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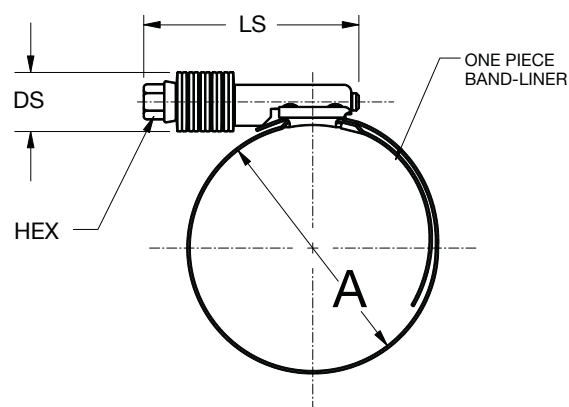
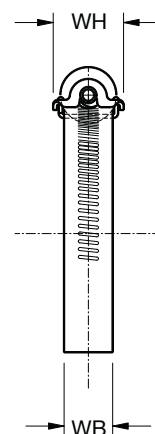
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Stack-Drive Constant Tension Clamps

SLF series – Constant Tension Worm Drive Clamp 9/16" wide bands

- Murray Constant Tension Worm Drive clamps compensate for changes in temperature, ensuring a leak free performance.
- Bellville washer "stack" provides spring action to accommodate increases/decreases in joint diameter, preventing loosening and loss of clamp load due to temperature fluctuations.
- Typical uses are in heavy duty truck, high performance automotive, marine, and severe duty industrial applications.
- SLF Series Material – Band, Housing and Washers are 300 grade stainless steel, and the screw is 400 series stainless steel. Other material combinations available upon request. Band width is 9/16". Liner is an extended band to prevent soft hose from protruding through the band slots.



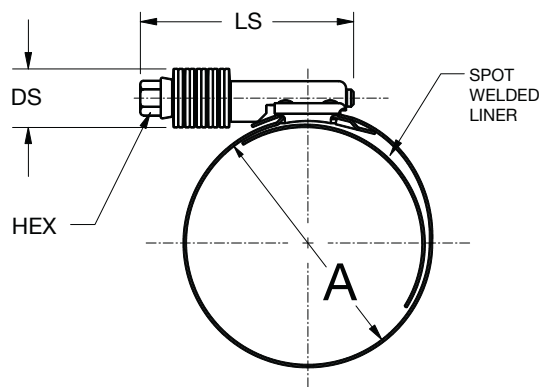
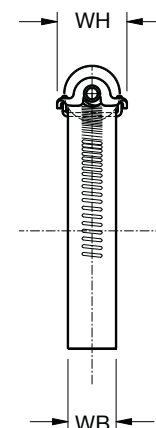
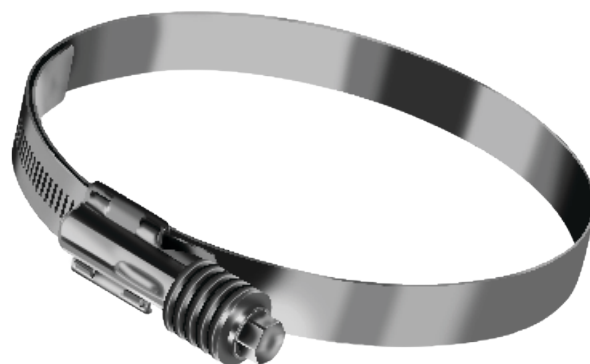
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"A" Diameter Range					
Part Number	Size Number	Millimeters		Inches	
		Min.	Max.	Min.	Max.
SLF10SS4C	10	14	27	0.56	1.06
SLF12SS4C	12	17	32	0.69	1.26
SLF16SS4C	16	21	38	0.81	1.50
SLF20SS4C	20	25	44	1.00	1.75
SLF24SS4C	24	27	51	1.06	2.00
SLF28SS4C	28	33	57	1.31	2.25
SLF32SS4C	32	40	64	1.56	2.50
SLF36SS4C	36	46	70	1.81	2.75
SLF40SS4C	40	52	76	2.06	3.00
SLF44SS4C	44	59	83	2.31	3.25
SLF48SS4C	48	65	89	2.56	3.50
SLF52SS4C	52	71	95	2.81	3.75

Stack-Drive Constant Tension Clamps

SLHD series – Heavy Duty Constant Tension Worm Drive Clamp 5/8" wide band

- Murray Constant Tension Worm Drive clamps compensate for changes in temperature, ensuring a leak free performance.
- Bellville washer "stack" provides spring action to accommodate increases/decreases in joint diameter, preventing loosening and loss of clamp load due to temperature fluctuations.
- Typical uses are in heavy duty truck, high performance automotive, marine, and severe duty industrial applications.
- SLHD Series Material – Band, Housing and Washers are 300 grade stainless steel, and Screw is 400 series stainless steel. Other material combinations available upon request. Band width is 5/8". Liner is a welded shield to prevent soft hose from protruding through the band slots.



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"A" Diameter Range					
Part Number	Size Number	Millimeters		Inches	
		Min.	Max.	Min.	Max.
SLHD212SS4C	212	32	54	1.25	2.13
SLHD262SS4C	262	44	67	1.75	2.63
SLHD312SS4C	312	57	79	2.25	3.13
SLHD362SS4C	362	70	92	2.75	3.63
SLHD412SS4C	412	83	105	3.25	4.13
SLHD462SS4C	462	95	117	3.75	4.63
SLHD512SS4C	512	108	130	4.25	5.13
SLHD562SS4C	562	121	143	4.75	5.63
SLHD612SS4C	612	133	156	5.25	6.13
SLHD662SS4C	662	146	168	5.75	6.63
SLHD712SS4C	712	159	181	6.25	7.13
SLHD762SS4C	762	171	194	6.75	7.63
SLHD812SS4C	812	184	206	7.25	8.13
SLHD862SS4C	862	197	219	7.75	8.63
SLHD912SS4C	912	210	232	8.25	9.13

General Purpose Worm Drive Clamps - Gold Seal®

We offer multiple grades and sizes of traditional worm drive hose clamps.

H Series - Clamps

- 200/300 series stainless steel band and housing
- Heat treated carbon steel screw with 5/16" slotted hex head and plated with trivalent chromate
- Good general purpose clamp
- Ultimate Torque: 50 in.lbs. min. (5.6Nm) Installation Torque: 30-40in.lbs. (3.4-4.5Nm)

HSS Series - All Stainless Steel Clamps

- 200/300 series stainless steel band and housing
- 400 series stainless steel 5/16" slotted hex head screw
- Moderate corrosion resistance perfect for industrial installations
- Ultimate Torque: 60in.lbs. min. (6.8Nm) Installation Torque: 35-45in.lbs. (4.0-5.1Nm)

HFSS Series - All 300 Series Stainless Steel Clamps

- 300 series stainless steel band, housing and 5/16" slotted hex head screw
- All 300 series stainless steel construction provides better corrosion resistance than HSS Series
- Well suited for marine applications
- Ultimate Torque: 60in.lbs. min. (6.8Nm) Installation Torque: 35-45in.lbs. (4.0-5.1Nm)

HGSS Series - All 304 Series Stainless Steel Clamps

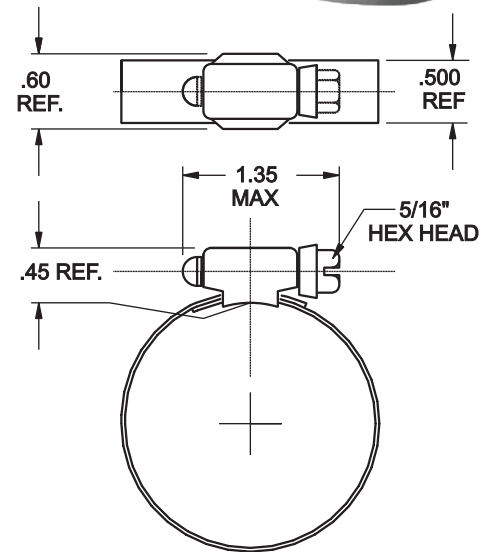
- 304 series stainless steel band, housing and screw
- Suitable for harsh environments and marine applications
- Ultimate Torque: 60in.lbs. min. (6.8Nm) Installation Torque: 35-45in.lbs. (4.0-5.1Nm)

HLSS Series - All 316 Series Stainless Steel Clamp

- 316 series stainless steel band, housing and screw
- Our most durable clamp for excellent performance in highly corrosive environments
- Suitable for plumbing, water well, municipal storm drains, irrigation, marine, transportation and Petrochemical applications
- Ultimate Torque: 60in.lbs. min. (6.8Nm) Installation Torque: 35-45in.lbs. (4.0-5.1Nm)

HMSS Series - All Stainless Steel Clamp With 9/16" Wide Band

- 200 series stainless steel band and housing
- 400 series stainless steel 5/16" slotted hex head screw
- 9/16" wide band
- Ultimate Torque: 60in.lbs. min. (6.8Nm) Installation Torque: 35-45in.lbs. (4.0-5.1Nm)



Applies to: H, H-SS, HF-SS, HL-SS Series

Part Number Explanation

Hxx

HxxSS

HFxxSS

HGxxSS

HLxxSS

HMxxSS

xx=SAE Size

Select the series and add the SAE size to determine your part number.

Then add the part number extension: 00C for Bulk, 00P for 10 PC Packers

All 304 Stainless Steel Construction Clamp

HG40SS00P

SAE Size

10 PC Packers



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Clamp Series	"A" Diameter Range					
SAE Size	Decimals		Inches		Millimeters	
6	0.44	0.78	7/16	25/32	11	20
8	0.44	0.91	7/16	29/32	11	23
10	0.56	1.06	9/16	1 1/16	14	27
12	0.69	1.25	1 1/16	1 1/4	18	32
16	0.75	1.5	3/4	1 1/2	19	38
20	0.81	1.75	13/16	1 3/4	21	44
24	1.06	2	1 1/16	2	27	51
28	1.31	2.25	1 5/16	2 1/4	33	57
32	1.56	2.5	1 9/16	2 1/2	40	64
36	1.81	2.75	1 13/16	2 3/4	46	70
40	2.06	3	2 1/16	3	52	76
44	2.31	3.25	2 5/16	3 1/4	59	83
48	2.56	3.5	2 9/16	3 1/2	65	89
52	2.81	3.75	2 13/16	3 3/4	71	95
56	3.06	4	3 1/16	4	78	102
60	3.31	4.25	3 5/16	4 1/4	84	108
64	3.56	4.5	3 9/16	4 1/2	90	114
72	4.06	5	4 1/16	5	103	127
80*	4.56	5.5	4 9/16	5 1/2	116	140
88*	5.06	6	5 1/16	6	129	152
96	5.56	6.5	5 9/16	6 1/2	141	165
104	6.06	7	6 1/16	7	154	178
116	6.5	7.75	6 1/2	7 3/4	165	197
128	5.69	8.5	5 11/16	8-12	144	216

*items not stocked. special order only

Worm Drive V-Band Clamp

Murray Corporation offers a premium Worm Drive V-Band Clamp for flanged connections, made with all 300 series stainless steel components. Our clamps go through extensive testing and our comprehensive process control insures you consistently receive the highest quality parts.

- **Markets:**

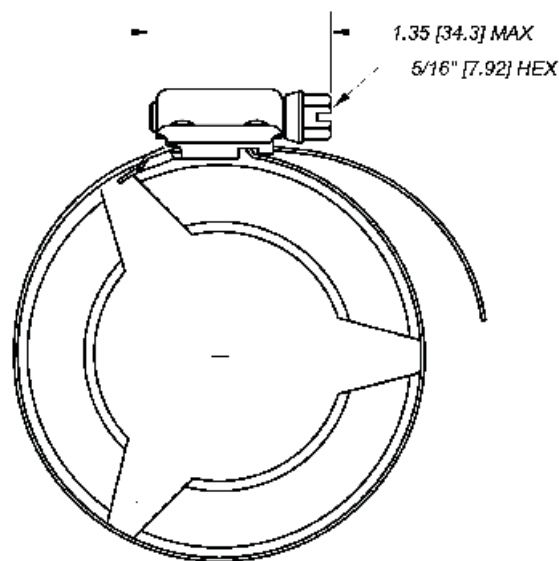
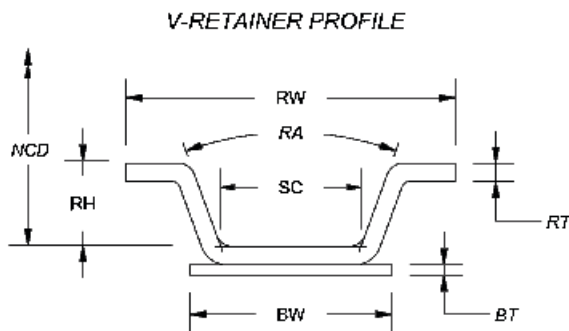
Industrial and Agriculture applications where a flanged connection is required.

- **Applications:**

Liquid handling, manifold inductor assembly, agricultural sprayers, flanged cam lever couplings

- **Features:**

Quick and Easy Assembly, 360° Sealing, Easy on/off Installation, Eliminates need for threaded pipe connections



inches P/N	Nominal Dia.	RT	SC	Retainer RH	RW	RA	Band BT	BW
WDV-M001-0216	2.16"	0.047"	0.387"	0.281"	0.91"	40°	0.028"	0.563"
WDV-M001-0319	3.19"	0.047"	0.387"	0.281"	0.91"	40°	0.028"	0.563"
WDV-M001-0340	3.40"	0.047"	0.387"	0.281"	0.91"	40°	0.028"	0.563"
WDV-M001-0456	4.56"	0.047"	0.387"	0.281"	0.91"	40°	0.028"	0.563"

mm P/N	Nominal Dia.	RT	SC	Retainer RH	RW	RA	Band BT	BW
WDV-M001-0216	54.86mm	1.19mm	9.83mm	7.14mm	23.11mm	40°	0.71mm	14.30mm
WDV-M001-0319	81.03mm	1.19mm	9.83mm	7.14mm	23.11mm	40°	0.71mm	14.30mm
WDV-M001-0340	86.36mm	1.19mm	9.83mm	7.14mm	23.11mm	40°	0.71mm	14.30mm
WDV-M001-0456	115.82mm	1.19mm	9.83mm	7.14mm	23.11mm	40°	0.71mm	14.30mm

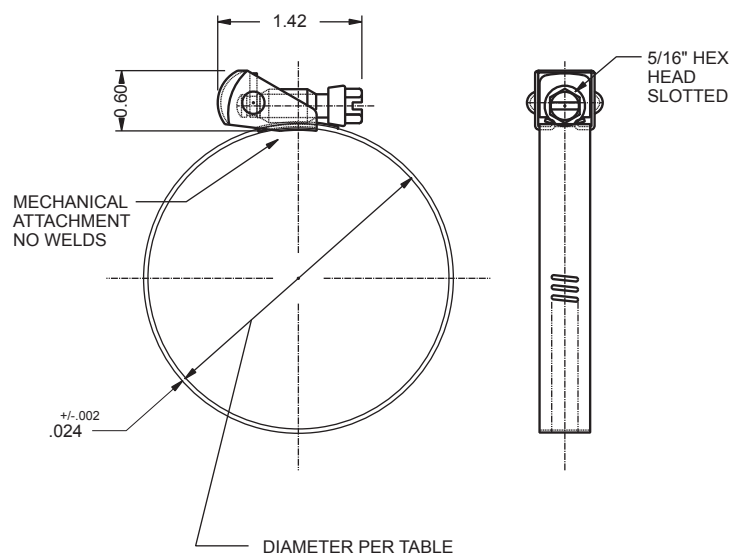
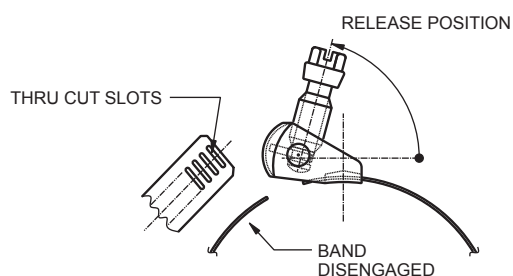
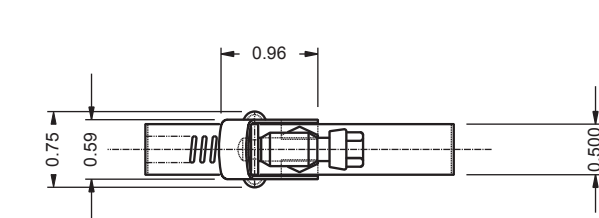


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Type "F" Quick Release Clamp

- 200 series stainless steel band, housing and screw with 400 series stainless steel thrust block
- Easy to install and remove due to the swivel action locking of the screw
- Large clamping range, making them very versatile
- Typically used for closed system installations where the clamp must be opened to be fitted
- Other material configurations available

Part Number	Diameter (inch)		Diameter (mm)	
	Min	Max	Min	Max
QR104S2	2.00	7.00	51	171
QR128S2	2.00	8.500	51	216
QR152S2	2.00	10.00	51	254
QR188S2	2.00	12.25	51	311
QR232S2	2.00	15.00	51	381
QR258S2	2.00	16.63	51	422
QR288S2	2.00	18.50	51	470
QR312S2	2.00	20.00	51	508



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High Torque Series Clamps XH Series – 5/8" wide band

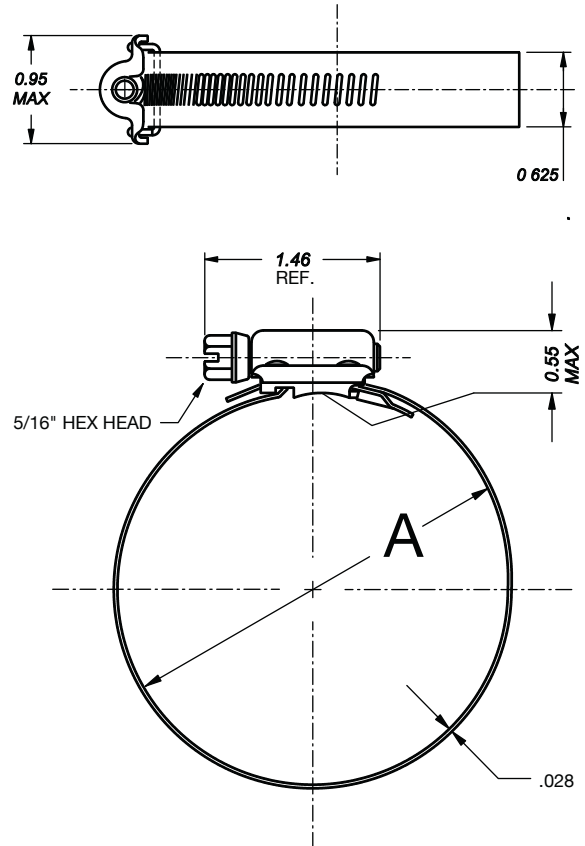
Heavy Duty Worm Gear Clamp

- Available in all 300 series stainless steel, all 304 stainless steel, and all 316 stainless steel with 5/8" band width.
- Screw is longer and has a larger diameter than standard Worm Drive clamps to provide strength under load and to increase the number of threads engaged with the band. This produces a clamp that can withstand higher loads.
- Band material is slightly thicker allowing for higher tensile strength providing a stronger clamp capable of producing higher torque ratings.
- Ultimate torque is a minimum of 100 in lbs, or 11.3 Nm.
- Recommended Installation Torque is 75 in lbs or 8.5 Nm.
- Suitable for applications where a heavier duty clamp is necessary.
- Other material grades may be available upon request.



"A" Diameter Range					
300 Series SS	304 SS	316 SS	Decimals		Millimeters
			Min	Max	Min Max
XHF212SS	XHG212SS	XHL212SS	1.25	2.12	32 54
XHF237SS	XHG237SS	XHL237SS	1.50	2.37	38 60
XHF262SS	XHG262SS	XHL262SS	1.75	2.62	44 67
XHF287SS	XHG287SS	XHL287SS	2.00	2.87	51 73
XHF312SS	XHG312SS	XHL312SS	2.25	3.12	57 79
XHF337SS	XHG337SS	XHL337SS	2.50	3.37	64 86
XHF362SS	XHG362SS	XHL362SS	2.75	3.62	70 92
XHF387SS	XHG387SS	XHL387SS	3.00	3.87	76 98
XHF412SS	XHG412SS	XHL412SS	3.25	4.12	83 105
XHF437SS	XHG437SS	XHL437SS	3.50	4.37	89 111
XHF462SS	XHG462SS	XHL462SS	3.75	4.62	95 117
XHF487SS	XHG487SS	XHL487SS	4.00	4.87	102 124
XHF512SS	XHG512SS	XHL512SS	4.25	5.12	108 130
XHF537SS	XHG537SS	XHL537SS	4.50	5.37	114 136
XHF562SS	XHG562SS	XHL562SS	4.75	5.62	121 143
XHF587SS	XHG587SS	XHL587SS	5.00	5.87	127 149
XHF612SS	XHG612SS	XHL612SS	5.25	6.12	133 155
XHF637SS	XHG637SS	XHL637SS	5.50	6.37	140 162
XHF662SS	XHG662SS	XHL662SS	5.75	6.62	146 168
XHF687SS	XHG687SS	XHL687SS	6.00	6.87	152 174
XHF712SS	XHG712SS	XHL712SS	6.25	7.12	159 181
XHF737SS	XHG737SS	XHL737SS	6.50	7.37	165 187
XHF762SS	XHG762SS	XHL762SS	6.75	7.62	171 194
XHF787SS	XHG787SS	XHL787SS	7.00	7.87	178 200
XHF812SS	XHG812SS	XHL812SS	7.25	8.12	184 206
XHF837SS	XHG837SS	XHL837SS	7.50	8.37	191 212
XHF862SS	XHG862SS	XHL862SS	7.75	8.62	197 219
XHF887SS	XHG887SS	XHL887SS	8.00	8.87	203 225

**Some sizes are offered as special-order items. Please inquire about availability.



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5/16" Wide Worm Drive Clamp- SAE Type "M" Mini Series

- Lightweight, low profile, compact design allows ease of installation in restricted spaces
- 5/16" band width provides significant sealing pressure with low installation torque levels

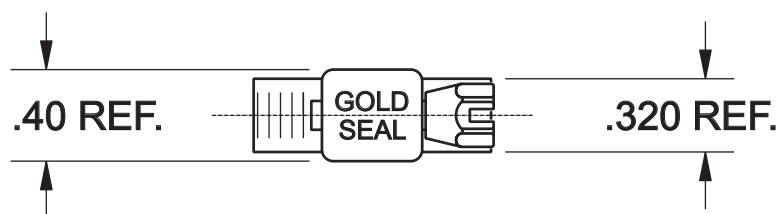
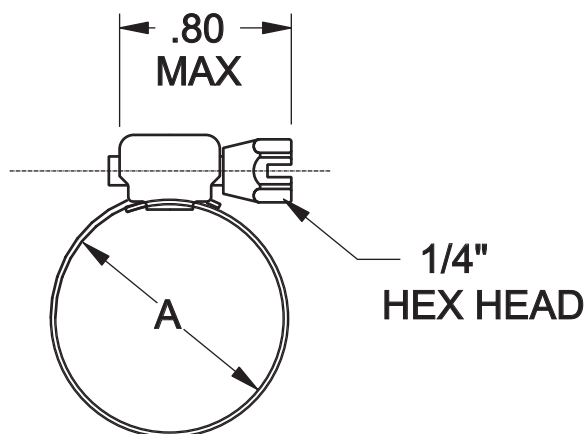
MM Series - 200/100 Series Stainless Steel Mini Worm Drive Clamp

- Band is 200 series SS and housing and screw are 100 series SS
- Ultimate Torque: 20in.lbs.min. (2.3Nm)
- Installation Torque: 12-15in.lbs. (1.4-1.7Nm)

MMSS Series - 200/400 Series Stainless Steel Mini Worm Drive Clamp:

- Band and housing are 200/300 series SS and screw is 400 series SS
- Ultimate Torque: 15in.lbs.min. (1.7Nm)
- Installation Torque: 10-12in.lbs. (1.1- 1.4Nm)

MMFSS Series - all 300 series stainless steel band, housing and screw



Size Ref.		Part Number		"A" Diameter Range					
No.	"100" Series Stainless Screws	"400" Series Stainless Screws	"300" Series Stainless Screws	Decimals		Inches		Millimeters	
				Min.	Max.	Min.	Max.	Min.	Max.
3	MM 3	MM 3 SS	MMF 3 SS	0.25	0.50	1/4	1/2	6	13
4	MM 4	MM 4 SS	MMF 4 SS	0.25	0.63	1/4	5/8	6	16
6/8	MM 5	MM 5 SS	MMF 5 SS	0.31	0.91	5/16	29/32	8	23
10	MM 10	MM 10 SS	MMF 10 SS	0.56	1.06	9/16	1-1/16	14	27

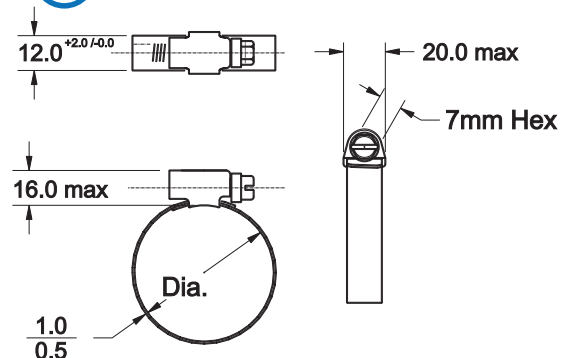
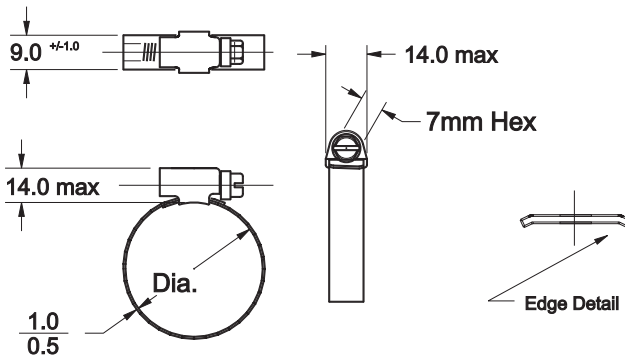
Available in packed and bulk stock. Other packaging configurations available.
Clamps meet or exceed SAE J1508 Type M.



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Embossed Non-Perforated Worm Gear Clamps

- Meets the DIN 3017 standard
- Available in all 304 stainless steel (W4) and 316 stainless steel (W5). Ask your sales representative for W1 and W2 material grades.
- Available in 9mm and 12mm band widths.
- General purpose non perforated band especially suited for most hoses and soft silicone hoses
- Band edges rolled to protect soft hoses from shearing and fraying
- Common applications include: vehicular, industrial, mechanical engineering, plumbing and marine



9mm Wide Embossed Band Clamps

W4 Mat'l Part Number	W5 Mat'l Part Number	Range of Adjust (mm)	Range of Adjust (in)
EB9x012SS	EBL9x012SS	8-12	0.31"-0.47"
EB9x016SS	EBL9x016SS	10-16	0.39"-0.63"
EB9x018SS	EBL9x018SS	12-18	0.47"-0.71"
EB9x022SS	EBL9x022SS	12-22	0.47"-0.87"
EB9x027SS	EBL9x027SS	16-27	0.63"-1.06"
EB9x032SS	EBL9x032SS	20-32	0.79"-1.26"
EB9x040SS	EBL9x040SS	25-40	0.98"-1.57"
EB9x045SS	EBL9x045SS	30-45	1.18"-1.77"
EB9x050SS	EBL9x050SS	35-50	1.38"-1.97"
EB9x060SS	EBL9x060SS	40-60	1.57"-2.36"
EB9x070SS	EBL9x070SS	50-70	1.97"-2.76"
EB9x080SS	EBL9x080SS	60-80	2.36"-3.15"
EB9x090SS	EBL9x090SS	70-90	2.76"-3.54"
EB9x100SS	EBL9x100SS	80-100	3.15"-3.94"
EB9x110SS	EBL9x110SS	90-110	3.54"-4.33"
EB9x120SS	EBL9x120SS	100-120	3.94"-4.72"
EB9x130SS	EBL9x130SS	110-130	4.33"-5.12"
EB9x140SS	EBL9x140SS	120-140	4.72"-5.51"
EB9x150SS	EBL9x150SS	130-150	5.12"-5.91"
EB9x160SS	EBL9x160SS	140-160	5.51"-6.30"

12mm Wide Embossed Band Clamps

W4 Mat'l Part Number	W5 Mat'l Part Number	Range of Adjust (mm)	Range of Adjust (in)
EB12x022SS	EBL12x022SS	12-22	0.47"-0.87"
EB12x027SS	EBL12x027SS	16-27	0.63"-1.06"
EB12x032SS	EBL12x032SS	20-32	0.79"-1.26"
EB12x040SS	EBL12x040SS	25-40	0.98"-1.57"
EB12x045SS	EBL12x045SS	30-45	1.18"-1.77"
EB12x050SS	EBL12x050SS	35-50	1.38"-1.97"
EB12x060SS	EBL12x060SS	40-60	1.57"-2.36"
EB12x070SS	EBL12x070SS	50-70	1.97"-2.76"
EB12x080SS	EBL12x080SS	60-80	2.36"-3.15"
EB12x090SS	EBL12x090SS	70-90	2.76"-3.54"
EB12x100SS	EBL12x100SS	80-100	3.15"-3.94"
EB12x110SS	EBL12x110SS	90-110	3.54"-4.33"
EB12x120SS	EBL12x120SS	100-120	3.94"-4.72"
EB12x130SS	EBL12x130SS	110-130	4.33"-5.12"
EB12x140SS	EBL12x140SS	120-140	4.72"-5.51"
EB12x150SS	EBL12x150SS	130-150	5.12"-5.91"
EB12x160SS	EBL12x160SS	140-160	5.51"-6.30"

Installation Torque	(in lbs)
9mm Sizes 12-18	25.0
9mm Sizes 22-160	40.0
12mm All Sizes	60.0

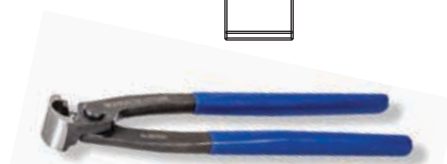
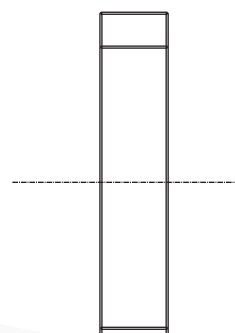
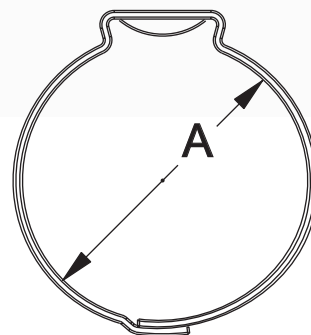
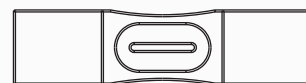
Installation Torque

Pinch Clamp (Welded) –SAE Type “J” KS

- All 300 series stainless steel pinch clamp featuring welded construction for durability
- Used on poly pipe, rigid plastic and soft hose
- Keystone geometry design, in the ear area, greatly reduces miscrimps when crimped with a hand tool
- Most common applications are Poly Irrigation Lines, Water Supply, Fuel & Vapor Lines, Beverage Supply Lines, Car Wash Supply Lines, Dust Shields & Air Filters and Bundles of Cable.



"A" Diameter Range					
Base Part Number	Metric		Decimals		
	Min	Max	Min	Max	
KS 3133	11.4	13.3	0.45	0.525	
KS 3150	12.5	15	0.49	0.59	
KS 3157	13.2	15.7	0.52	0.62	
KS 3161	13.6	16.1	0.535	0.635	
KS 3165	14	16.5	0.55	0.65	
KS 3173	14.7	17.3	0.58	0.68	
KS 3185	16	18.5	0.63	0.73	
KS 3198*	16.6	19.8	0.655	0.78	
KS 3210*	17.9	21	0.705	0.83	
KS 3222	19.1	22.2	0.75	0.875	
KS 3236	20.5	23.6	0.805	0.93	
KS 3256*	22.5	25.6	0.885	1.01	
KS 3271*	24	27.1	0.945	1.07	
KS 3301	27	30.1	1.06	1.185	
KS 3316*	28.5	31.6	1.12	1.245	
KS 3324	29.3	32.4	1.155	1.275	
KS 3331*	30	33.1	1.18	1.3	
KS 3346*	31.5	34.6	1.24	1.36	
KS 3396	36.5	39.6	1.44	1.56	
KS 3410*	37.9	41	1.49	1.615	
KS 3425*	39.4	42.5	1.55	1.675	
KS 3485*	45.5	48.5	1.787	1.91	



This clamp requires a tool to seal correctly, available from Murray. See Tools page near the back of this catalog for more details.

*Popular irrigation sizes are available for immediate shipment packaged in poly bags. Please inquire on availability of other packaging configurations and lead time for other sizes. Other sizes, shapes and materials are available upon request, subject to minimum order quantities

Full part number consists of base part number plus packaging suffix. Add 00C to end of base part number for bulk, or 00P100 to end of base part number if packed.



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Keystone Pinch Clamp (Mechanical)- SAE Type "J" KSC

- All 300 series stainless steel pinch clamp featuring mechanical attachment for easy installation
- Provides a uniform, tamper evident seal
- Used on poly pipe, rigid plastic and soft hose
- Unique Keystone ear geometry and patented crimp lobes eliminates miscrimps during installation
- Most common applications are Poly Irrigation Lines, Water Supply, Fuel & Vapor Lines, Beverage Supply Lines, Car Wash Supply Lines, Dust Shields & Air Filters and Bundles of Cable.



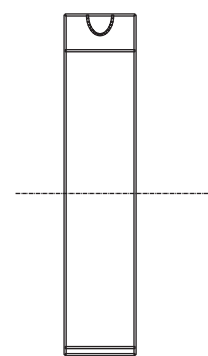
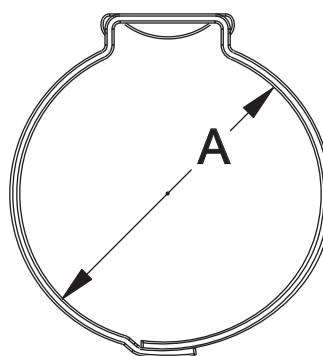
Many of our Seamless (KVG) clamps offer our patented crimp lobe technology. This feature ensures that the crimping tool is properly positioned to help eliminate miscrimps which can result in leaks.



This clamp requires a tool to seal correctly, available from Murray. See Tools page near the back of this catalog for more details.



Base Part Number	"A" Diameter Range		Decimals	
	Min	Metric Max	Min	Max
KSC 3198*	16.6	19.8	.655	.780
KSC 3210*	17.9	21.0	.705	.830
KSC 3256*	22.5	25.6	.885	1.010
KSC 3271*	24.0	27.1	.945	1.070
KSC 3316*	28.5	31.6	1.120	1.245
KSC 3331*	30.0	33.1	1.180	1.300
KSC 3346*	31.5	34.6	1.240	1.360
KSC 3410*	37.9	41.0	1.490	1.615
KSC 3425*	39.4	42.5	1.550	1.675
KSC 3485*	45.5	48.5	1.787	1.910



*Popular irrigation sizes are available for immediate shipment packaged in poly bags. Please inquire on availability of other packaging configurations and lead time for other sizes. Other sizes, shapes and materials are available upon request, subject to minimum order quantities

Full part number consists of base part number plus packaging suffix. Add 00C to end of base part number for bulk, or 00P100 to end of base part number if packed.



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Seamless Pinch Clamps (KVGT)

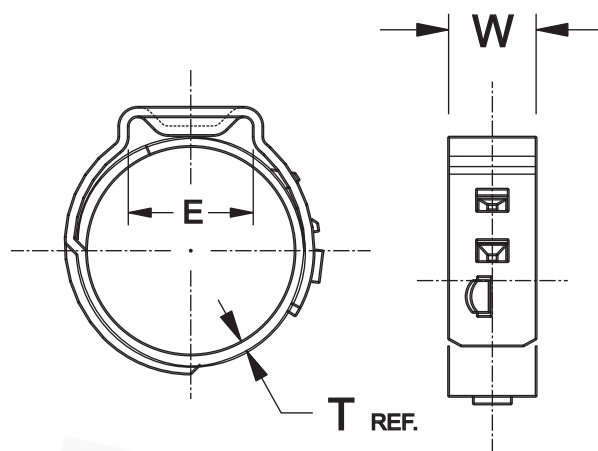
- All 300 series stainless steel pinch clamp with “tongue and groove” design provides 360° seamless fastening
- Seamless tongue and groove design generates uniform compression sealing, making these clamps perfect for Beverage, Automotive, Marine, Heavy Duty Truck, Medical and Motorcycle industries.
- Perfect for poly and braided tubing
- Patented crimp lobes (available in certain sizes) eliminate miscrimps during installation. Please contact your sales representative for more details.



Part Number	Size	Width (W)	Thickness (T)	Ear Width(e) Ref	Min	Max	Min	Max
KVGT 5065	6.5mm	5.0mm	0.5mm	4.0mm	5.3mm	6.5mm	0.21"	0.25"
KVGT 5070	7.0mm	5.0mm	0.5mm	4.0mm	5.8mm	7.0mm	0.23"	0.28"
KVGT 5080	8.0mm	5.0mm	0.5mm	4.0mm	6.8mm	8.0mm	0.27"	0.31"
KVGT 5087	8.7mm	5.0mm	0.5mm	5.5mm	7.0mm	8.7mm	0.28"	0.34"
KVGT 5095	9.5mm	5.0mm	0.5mm	5.5mm	7.8mm	9.5mm	0.31"	0.37"
KVGT 5100	10.0mm	5.0mm	0.5mm	5.5mm	8.3mm	10.0mm	0.33"	0.39"
KVGT 5105	10.5mm	5.0mm	0.5mm	5.5mm	8.8mm	10.5mm	0.35"	0.41"
KVGT 5109	10.9mm	5.0mm	0.5mm	5.5mm	9.2mm	10.9mm	0.36"	0.43"
KVGT 5113	11.3mm	5.0mm	0.5mm	5.5mm	9.6mm	11.3mm	0.38"	0.45"
KVGT 5118	11.8mm	5.0mm	0.5mm	5.5mm	10.1mm	11.8mm	0.40"	0.47"
KVGT 7123	12.3mm	5.0mm	0.6mm	8.0mm	9.8mm	12.3mm	0.39"	0.48"
KVGT 7128	12.8mm	7.0mm	0.6mm	8.0mm	10.3mm	12.8mm	0.41"	0.50"
KVGT 7133	13.3mm	7.0mm	0.6mm	8.0mm	10.8mm	13.3mm	0.43"	0.52"
KVGT 7138	13.8mm	7.0mm	0.6mm	8.0mm	11.3mm	13.8mm	0.44"	0.54"
KVGT 7140	14.0mm	7.0mm	0.6mm	8.0mm	11.5mm	14.0mm	0.45"	0.55"
KVGT 7145	14.5mm	7.0mm	0.6mm	8.0mm	12.0mm	14.5mm	0.47"	0.57"
KVGT 7157	15.7mm	7.0mm	0.6mm	8.0mm	13.2mm	15.7mm	0.52"	0.62"
KVGT 7162	16.2mm	7.0mm	0.6mm	8.0mm	13.7mm	16.2mm	0.54"	0.64"
KVGT 7164	16.4mm	7.0mm	0.6mm	8.0mm	13.9mm	16.4mm	0.55"	0.66"
KVGT 7170	17.0mm	7.0mm	0.6mm	8.0mm	14.5mm	17.0mm	0.57"	0.67"
KVGT 7185	18.5mm	7.0mm	0.6mm	10.0mm	16.0mm	18.5mm	0.63"	0.73"
KVGT 7192	19.2mm	7.0mm	0.6mm	10.0mm	16.0mm	19.2mm	0.63"	0.76"
KVGT 7198	19.8mm	7.0mm	0.6mm	10.0mm	16.6mm	19.8mm	0.65"	0.78"
KVGT 7210	21.0mm	7.0mm	0.6mm	10.0mm	17.8mm	21.0mm	0.70"	0.83"
KVGT 7226	22.6mm	7.0mm	0.6mm	10.0mm	19.4mm	22.6mm	0.76"	0.89"
KVGT 7235	23.5mm	7.0mm	0.6mm	10.0mm	20.3mm	23.5mm	0.80"	0.93"
KVGT 7241	24.1mm	7.0mm	0.6mm	10.0mm	20.9mm	24.1mm	0.82"	0.95"
KVGT 7271	27.1mm	7.0mm	0.6mm	10.0mm	23.9mm	27.1mm	0.94"	1.07"
KVGT 7286	28.6mm	7.0mm	0.6mm	10.0mm	25.4mm	28.6mm	1.00"	1.13"
KVGT 7308	30.8mm	7.0mm	0.6mm	10.0mm	27.6mm	30.8mm	1.09"	1.21"



Many of our Seamless (KVGT) clamps offer our patented crimp lobe technology. This feature ensures that the crimping tool is properly positioned to help eliminate miscrimps which can result in leaks.



This clamp requires a tool to seal correctly, available from Murray. See Tools page near the back of this catalog for more details.



Email Your Purchase Order to orderentry@murraycorp.com

Full part number consists of base part number plus packaging suffix. Add 00C to end of base part number for bulk, or 00P100 to end of base part number if packed.

Pinch Clamp Crimping Tools



A2000 Keystone Crimp Tool
(Short Handle)



A3000 Pneumatic Crimp Tool



A4000 Crimp Tool
For Heavy Duty Seamless Pinch Clamp

These tools are used with the following clamps:



KVGT



KSC



KS



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to orderentry@murraycorp.com



We Keep Your \$#!+ Together

Strap-Tight Band and Buckle Strapping System

The Murray Strap-Tight Band and Buckle Strapping system consists of stainless steel strapping, buckles and tool to connect hoses, or to attach signs to posts.

- Strapping and buckle materials available include AISI grades 201, and 304.

Other materials may be available upon request

- Material edge is made without burrs to protect users from injury. The high-quality material will securely tighten without snapping, when properly installed
- Various packaging configurations and coil lengths available upon request
- Applications include: Outdoor and indoor signage, security cameras, petro-chemical plants, thermoelectric power stations, shipyard industry and marine, high pressure rubber type hoses, general industry, railway, aerospace, agricultural machinery, and many others.

Part Numbers - Strap-Tight Bands

AISI 201	AISI 304	Band Width (in)	Thickness (in)	Thickness (mm)
SCB25X201	SCB25X304	0.25"	0.018"	0.46
SCB37X201	SCB37X304	0.375"	0.021"	0.53
SCB50X201	SCB50X304	0.5"	0.025"	0.64
SCB62X201	SCB62X304	0.625"	0.025"	0.64
SCB75X201	SCB75X304	0.75"	0.027"	0.69

Standard roll length is 100 ft. Other lengths available upon request. Rolls packaged in individual dispenser cartons, then in a master carton.

Part Numbers - Strap-Tight Buckles

AISI 201	AISI 304	Band Width (in)	Thickness (in)	Thickness (mm)
SCA25X201	SCA25X304	0.25"	0.03"	0.77
SCA37X201	SCA37X304	0.375"	0.11"	2.79
SCA50X201	SCA50X304	0.5"	0.22"	5.59
SCA62X201	SCA62X304	0.625"	0.22"	5.59
SCA75X201	SCA75X304	0.75"	0.22"	5.59

Buckles packed 100 pcs per bag.

Installation Tool

Allows for full installation by pulling band through buckle, tightening using this tool, and safely cutting excess banding. Final installation will require a hammer to fold down tabs. Follow installation instructions included with the tool.

Part Number: SCT001



Email Your Purchase Order
to orderentry@murraycorp.com



Murray Corporation
260 Schilling Circle
Hunt Valley, MD, 21031, USA

Ph: 410-771-0380

www.murraycorp.com

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We Keep Your \$#!+ Together

"Flexible Clamp Driver"/Nut Runner A600000C

- Provides easy access for installation or removal in tight spaces and odd angles
- Perfect for working on crowded engine compartments and plumbing repair applications
- Reversible socket works with both standard 5/16" and mini 1/4" hose clamp screws
- 90 degree access
- Non-slip handle
- Hollow 6" flexible shaft
- Nickel plated steel



Murray Clamp Key 90003100P10

- Makes installation quick with a simple twist of the hand
- Easy to remove/ replace and is reusable
- Produces an installation torque of 30-35 in. lbs.
- Compatible with all Murray Clamps that use a 5/16" screw



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to orderentry@murraycorp.com



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Hunt Valley, MD, 21031, USA

Ph: 410-771-0380

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Ordering Basics

What You Need to Know

US orders ship from Hunt Valley, MD - Zip Code 21031

Purchase Order minimum is \$250 - per order

We ship in full carton quantities - or apply 15% broken carton fee

Please include full Murray Part Number - we can't process your PO without it! Example: HF16SS00P

Email us your completed PO - orderentry@murraycorp.com

Certifications we offer*

Certificate of Conformance

Lot Control or Material Certificates

First Article Inspection (FAI)

PPAP Level 3

You must notify Murray Corporation at the **time of ordering** if any of these certifications are required. Certifications and their cost must be added as a line item to your Purchase Order

*Contact us for pricing at 410-771-0380



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Headquartered in the USA

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