

The **Strength** of American Ingenuity



Full-Line Catalog



breezeclamps.com



The Strength of American Ingenuity

The Breeze Brand introduced, pioneered, and has been supplying perforated worm-drive hose clamps for over 65 years. With a comprehensive product line of OEM preferred worm-drive, T-Bolt, V-Band, and specialty clamps, Breeze joining products are ideal for the demands of the aftermarket as well. Breeze clamps are proudly designed, engineered, tested, and manufactured in America.

BREEZE is part of The NORMA Group, the largest, most diversified joining technology company in the world. We have manufacturing plants and distribution centers located around the globe, shipping more than 35,000 line items to customers in over 60 countries. With highly successful brands including ABA, Breeze, NORMA, R.G.Ray, and Torca, NORMA Group has evolved into the worldwide leader for a wide range of applications.

NORMA Group delivers a complete portfolio of high quality, high performance products to meet the needs of manufacturers and aftermarket customers. NORMA's Distribution Services group leverages NORMA's global portfolio to provide you with the broadest aftermarket selection of premium quality hose clamps, connectors, and coupling products in the industry.



Table of Contents

Brand Introduction to NORMA and NORMA Distribution Services	2-3
How to Find Your Breeze Products	4
Material Standards	5
Product Types, Features, Benefits and Education	8-13
Portfolio Quick Reference	14-17

BREEZE® Product Pages

Mini	18
Fuel Injection	18
Power-Seal®	19
Liner	20
Make-A-Clamp®	21
Aero-Seal®	22-23
Jet Aero-Seal®	24
Aerospace & 'Mil' Spec	25
Hi-Torque	26
Constant-Torque®	27
Super-Seal	28
T-Bolt	29
Spring-Loaded T-Bolt	30
HD Spring-Loaded T-Bolt	31
V-Band	32-33
Secure-Strap & Tools	34-35
Secure-Seal & Tools	36-37
Merchandising Racks	38-39

Product Application Matrix

BREEZE® Product Application Matrix. . .	40-41
---	-------





Engineering Excellence

NORMA Group brands have been leaders in the development of joining technologies for over a century. With four engineering centers of excellence and specialists working in a variety of engineering disciplines, we are able to develop and refine products to meet the most exacting needs of a growing customer base. Because of our engineering capability, we are able to customize products for unique applications and provide solutions to meet the most stringent specifications.

Our commitment to product development, thorough quality assurance measures, and rapid distribution, means the right part gets to the right place with the greatest efficiency – and performs flawlessly.

NORMA Group products meet or exceed all applicable standards in each product group, and we are accustomed to having to work within the strict tolerances of the automotive, aerospace, and military manufacturing communities. We look forward to helping you meet your toughest clamping and retaining challenges.



A World of Solutions, Delivered to You

The NORMA Group's Distribution Services within NORMA Americas offers access to a full range of products produced in North America and Europe through our Distribution Center in Lake Orion, Michigan. Utilizing over 74,000 square feet of warehouse space, and stocking more than 2,500 SKUs, this center offers a full spectrum of packaging, shipping, and labeling solutions to meet the needs of customers.

Our logistical expertise allows us to fill even complex orders rapidly. All in-stock SKUs are guaranteed to ship within 48 hours.

Our corporate culture has always been driven by the desire to exceed the expectations of our customers. This vision is shared by our employees worldwide, and our Distribution Center staff takes pride in their key role in delivering on this promise.



Many of the Breeze products featured in this catalog are part of our NORMA Americas QuickShip program and are ready to ship within 48 hours of receipt of your order*. The NORMA Americas QuickShip program is designed to offer you the highest quality products when you need them.

*Orders must comply with program specifications. Contact your sales manager for guidelines.

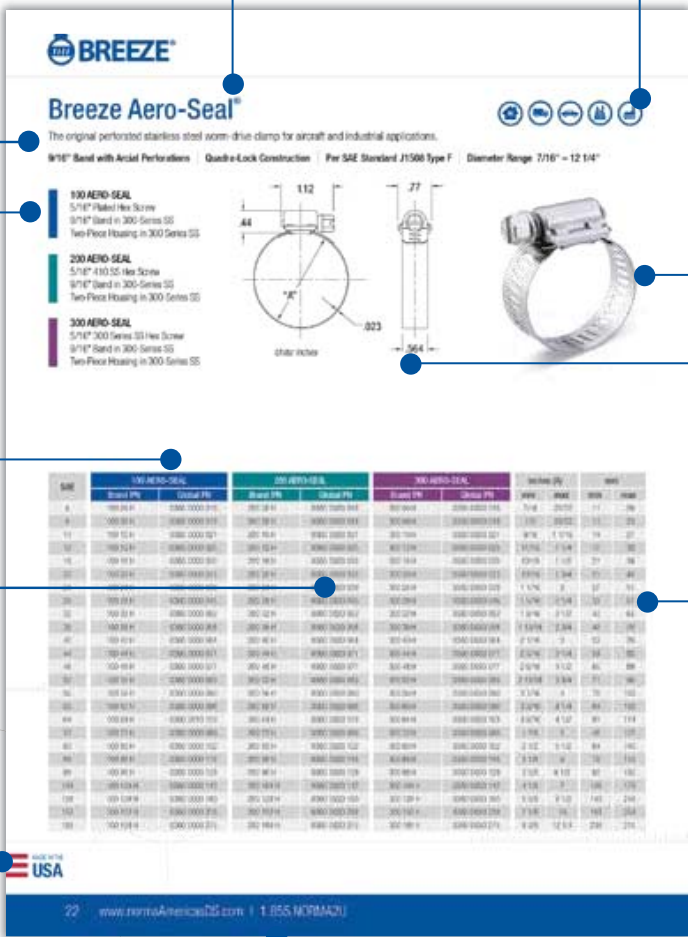
Helpful Tools to Find Your Products

Our goal is to help you find the right joining solution, quickly and easily. To find all the information you need, this catalog is organized into three main sections:

Features, Benefits & Education	Portfolio Quick Reference	Product Reference Pages
Graphically displays and highlights the most important attributes of each brand and product type	Enables you to see, at-a-glance, everything each brand has to offer	Delivers essential technical information and part numbers needed to efficiently order your product

Get to Know Our Product Reference Pages

These easy-to-read pages are designed to deliver all the information you need to choose and order your product.



Product name

Detailed product description and attributes

Each color-coded bar indicates a change of product attribute(s) and aligns with the details in the table below.

Simply match the colors.

Each detailed product table contains sizes, part numbers and other essential information needed for ordering. Color-coded columns make this information easier to find

Products proudly made in the USA will show this badge

For your convenience, our website and phone number are located at the bottom of every page

Application Icons

- Residential
- Commercial Vehicle
- Passenger Vehicle
- Infrastructure
- Industrial

Prominent product images and drawings provide valuable visual information

Diameter ranges can always be found at the end of each table

100 AERO-SEAL
5/16" Plated Hex Screw
9/16" Band in 300 Series SS
Two-Piece Housing in 300 Series SS

200 AERO-SEAL
5/16" 410 SS Hex Screw
9/16" Band in 300 Series SS
Two-Piece Housing in 300 Series SS

300 AERO-SEAL
5/16" 300 Series SS Hex Screw
9/16" Band in 300 Series SS
Two-Piece Housing in 300 Series SS

SAE

	100 AERO-SEAL		200 AERO-SEAL		300 AERO-SEAL		400 AERO-SEAL		500 AERO-SEAL		600 AERO-SEAL		700 AERO-SEAL		800 AERO-SEAL		900 AERO-SEAL		1000 AERO-SEAL	
	Band P/N	Clamp P/N	Band P/N	Clamp P/N	Band P/N	Clamp P/N	Band P/N	Clamp P/N	Band P/N	Clamp P/N	Band P/N	Clamp P/N	Band P/N	Clamp P/N	Band P/N	Clamp P/N	Band P/N	Clamp P/N	Band P/N	Clamp P/N
8	100-001	100-001	200-001	200-001	300-001	300-001	400-001	400-001	500-001	500-001	600-001	600-001	700-001	700-001	800-001	800-001	900-001	900-001	1000-001	1000-001
10	100-002	100-002	200-002	200-002	300-002	300-002	400-002	400-002	500-002	500-002	600-002	600-002	700-002	700-002	800-002	800-002	900-002	900-002	1000-002	1000-002
12	100-003	100-003	200-003	200-003	300-003	300-003	400-003	400-003	500-003	500-003	600-003	600-003	700-003	700-003	800-003	800-003	900-003	900-003	1000-003	1000-003
14	100-004	100-004	200-004	200-004	300-004	300-004	400-004	400-004	500-004	500-004	600-004	600-004	700-004	700-004	800-004	800-004	900-004	900-004	1000-004	1000-004
16	100-005	100-005	200-005	200-005	300-005	300-005	400-005	400-005	500-005	500-005	600-005	600-005	700-005	700-005	800-005	800-005	900-005	900-005	1000-005	1000-005
18	100-006	100-006	200-006	200-006	300-006	300-006	400-006	400-006	500-006	500-006	600-006	600-006	700-006	700-006	800-006	800-006	900-006	900-006	1000-006	1000-006
20	100-007	100-007	200-007	200-007	300-007	300-007	400-007	400-007	500-007	500-007	600-007	600-007	700-007	700-007	800-007	800-007	900-007	900-007	1000-007	1000-007
22	100-008	100-008	200-008	200-008	300-008	300-008	400-008	400-008	500-008	500-008	600-008	600-008	700-008	700-008	800-008	800-008	900-008	900-008	1000-008	1000-008
24	100-009	100-009	200-009	200-009	300-009	300-009	400-009	400-009	500-009	500-009	600-009	600-009	700-009	700-009	800-009	800-009	900-009	900-009	1000-009	1000-009
26	100-010	100-010	200-010	200-010	300-010	300-010	400-010	400-010	500-010	500-010	600-010	600-010	700-010	700-010	800-010	800-010	900-010	900-010	1000-010	1000-010
28	100-011	100-011	200-011	200-011	300-011	300-011	400-011	400-011	500-011	500-011	600-011	600-011	700-011	700-011	800-011	800-011	900-011	900-011	1000-011	1000-011
30	100-012	100-012	200-012	200-012	300-012	300-012	400-012	400-012	500-012	500-012	600-012	600-012	700-012	700-012	800-012	800-012	900-012	900-012	1000-012	1000-012
32	100-013	100-013	200-013	200-013	300-013	300-013	400-013	400-013	500-013	500-013	600-013	600-013	700-013	700-013	800-013	800-013	900-013	900-013	1000-013	1000-013
34	100-014	100-014	200-014	200-014	300-014	300-014	400-014	400-014	500-014	500-014	600-014	600-014	700-014	700-014	800-014	800-014	900-014	900-014	1000-014	1000-014
36	100-015	100-015	200-015	200-015	300-015	300-015	400-015	400-015	500-015	500-015	600-015	600-015	700-015	700-015	800-015	800-015	900-015	900-015	1000-015	1000-015
38	100-016	100-016	200-016	200-016	300-016	300-016	400-016	400-016	500-016	500-016	600-016	600-016	700-016	700-016	800-016	800-016	900-016	900-016	1000-016	1000-016
40	100-017	100-017	200-017	200-017	300-017	300-017	400-017	400-017	500-017	500-017	600-017	600-017	700-017	700-017	800-017	800-017	900-017	900-017	1000-017	1000-017
42	100-018	100-018	200-018	200-018	300-018	300-018	400-018	400-018	500-018	500-018	600-018	600-018	700-018	700-018	800-018	800-018	900-018	900-018	1000-018	1000-018
44	100-019	100-019	200-019	200-019	300-019	300-019	400-019	400-019	500-019	500-019	600-019	600-019	700-019	700-019	800-019	800-019	900-019	900-019	1000-019	1000-019
46	100-020	100-020	200-020	200-020	300-020	300-020	400-020	400-020	500-020	500-020	600-020	600-020	700-020	700-020	800-020	800-020	900-020	900-020	1000-020	1000-020
48	100-021	100-021	200-021	200-021	300-021	300-021	400-021	400-021	500-021	500-021	600-021	600-021	700-021	700-021	800-021	800-021	900-021	900-021	1000-021	1000-021
50	100-022	100-022	200-022	200-022	300-022	300-022	400-022	400-022	500-022	500-022	600-022	600-022	700-022	700-022	800-022	800-022	900-022	900-022	1000-022	1000-022
52	100-023	100-023	200-023	200-023	300-023	300-023	400-023	400-023	500-023	500-023	600-023	600-023	700-023	700-023	800-023	800-023	900-023	900-023	1000-023	1000-023
54	100-024	100-024	200-024	200-024	300-024	300-024	400-024	400-024	500-024	500-024	600-024	600-024	700-024	700-024	800-024	800-024	900-024	900-024	1000-024	1000-024
56	100-025	100-025	200-025	200-025	300-025	300-025	400-025	400-025	500-025	500-025	600-025	600-025	700-025	700-025	800-025	800-025	900-025	900-025	1000-025	1000-025
58	100-026	100-026	200-026	200-026	300-026	300-026	400-026	400-026	500-026	500-026	600-026	600-026	700-026	700-026	800-026	800-026	900-026	900-026	1000-026	1000-026
60	100-027	100-027	200-027	200-027	300-027	300-027	400-027	400-027	500-027	500-027	600-027	600-027	700-027	700-027	800-027	800-027	900-027	900-027	1000-027	1000-027
62	100-028	100-028	200-028	200-028	300-028	300-028	400-028	400-028	500-028	500-028	600-028	600-028	700-028	700-028	800-028	800-028	900-028	900-028	1000-028	1000-028
64	100-029	100-029	200-029	200-029	300-029	300-029	400-029	400-029	500-029	500-029	600-029	600-029	700-029	700-029	800-029	800-029	900-029	900-029	1000-029	1000-029
66	100-030	100-030	200-030	200-030	300-030	300-030	400-030	400-030	500-030	500-030	600-030	600-030	700-030	700-030	800-030	800-030	900-030	900-030	1000-030	1000-030
68	100-031	100-031	200-031	200-031	300-031	300-031	400-031	400-031	500-031	500-031	600-031	600-031	700-031	700-031	800-031	800-031	900-031	900-031	1000-031	1000-031
70	100-032	100-032	200-032	200-032	300-032	300-032	400-032	400-032	500-032	500-032	600-032	600-032	700-032	700-032	800-032	800-032	900-032	900-032	1000-032	1000-032
72	100-033	100-033	200-033	200-033	300-033	300-033	400-033	400-033	500-033	500-033	600-033	600-033	700-033	700-033	800-033	800-033	900-033	900-033	1000-033	1000-033
74	100-034	100-034	200-034	200-034	300-034	300-034	400-034	400-034	500-034	500-034	600-034	600-034	700-034	700-034	800-034	800-034	900-034	900-034	1000-034	1000-034
76	100-035	100-035	200-035	200-035	300-035	300-035	400-035	400-035	500-035	500-035	600-035	600-035	700-035	700-035	800-035	800-035	900-035	900-035	1000-035	1000-035
78	100-036	100-036	200-036	200-036	300-036	300-036	400-036	400-036	500-036	500-036	600-036	600-036	700-036	700-036	800-036	800-036	900-036	900-036	1000-036	1000-036
80	100-037	100-037	200-037	200-037	300-037	300-037	400-037	400-037	500-037	500-037	600-037	600-037	700-037	700-037	800-037	800-037	900-037	900-037	1000-037	1000-037
82	100-038	100-038	200-038	200-038	300-038	300-038	400-038	400-038	500-038	500-038	600-038	600-038	700-038	700-038	800-038	800-038	900-038	900-038	1000-038	1000-038
84	100-039	100-039	200-039	200-039	300-039	300-039	400-039	400-039	500-039	500-039	600-039	600-039	700-039	700-039	800-039	800-039	900-039	900-039	1000-039	1000-039
86	100-040	100-040	200-040	200-040	300-040	300-040	400-040	400-040	500-040	500-040	600-040	600-040	700-040	700-040	800-040	800-040	900-040	900-040	1	

AISI Material Standards

Material	Description
Aluminized	Steel coated with aluminum/silicon on both sides. Provides strength and heat protection

200-Series

Material	Description
201	General purpose stainless steel, very economical
202	General purpose stainless steel, very economical. Has more Chromium (Cr), Manganese (Mn), and Nickel (Ni) than 201

300-Series

Material	Description
301	Highly ductile stainless steel that has excellent weldability, strength and corrosion resistance
302	Higher strength (due to increased carbon content) than 304, but with the same corrosion resistance
303	Strength and corrosion resistance characteristics similar to 304, but with sulfur and phosphorus for free machining
304	Most common grade of stainless steel, with 18/8 (18% chromium, 8% nickel). Excellent strength and corrosion resistance
309	Strength and corrosion resistance similar to 304, but with better heat resistance
316	Marine-grade stainless steel that contains molybdenum to prevent specific forms of corrosion (especially chloride)

400-Series

Material	Description
409	Very economical stainless steel, used principally in automotive exhaust systems
410	High strength stainless steel with excellent wear-resistance
420	High strength, cutlery grade stainless steel, with excellent polishability
430	Good formability, but temperature and corrosion resistance is reduced. Widely used for automotive trim applications
431	Excellent impact strength at high hardness levels. Used in a variety of aircraft and general industrial applications.
439	Higher chromium content than 409 for increased temperature, corrosion, and oxidation resistance
441	Higher grade version of 409, stabilized with titanium and columbium for increased oxidation, creep resistance, and improved formability

International Material Standard Designations

Material	DIN	AISI/AS	BS	AFNOR NF	SS	SUS
S10, W1			Completely Galvanized Steel			
S20			Manufacturer's Choice: Minimum 200 Hours To Red Rust*			
W2		1.4016 In Housing And Band.	Screw: 72 Hours To Red Rust*			
S30, W3	1.4016	430	430 S 17	Z8 C17	2320	430
S40, W4	1.4301	304	304 S 15	Z6 CN 18-09	2332	304
S50, W5	1.4401	316	316 S 31	Z3 CND 17-11-1	2343	316
S60	1.4436	316	—	—	2347	—

SS = Swedish Standard | DIN = Deutsches Institut für Normung | AISI/AS = American Iron and Steel Institute / American Standard | BS = British Standard
 AFNOR NF = Association Française de Normalisation | SUS = Stainless Use Steel | *Using industry standard neutral salt-spray test



The **Strength** of American Ingenuity

Breeze offers a comprehensive line of joining products that are OE preferred and meet the demand of the aftermarket.

- Worm-Drive Hose Clamps
- Constant-Tension Hose Clamps
- Specialty Clamps
- T-Bolt Hose Clamps
- V-Band Clamps
- Permanent Band Clamps



MADE IN THE
USA



residential



commercial



passenger



infrastructure

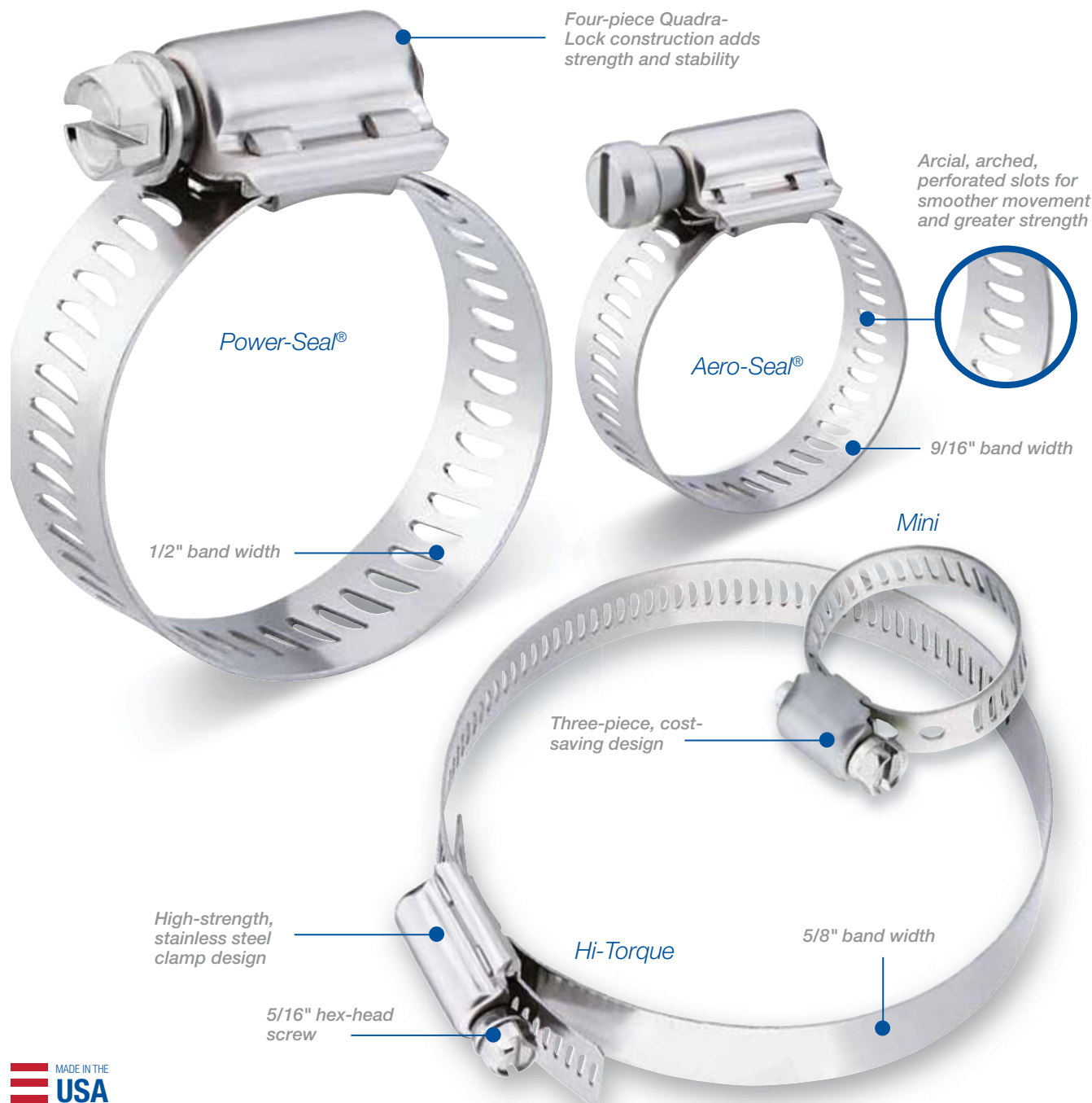


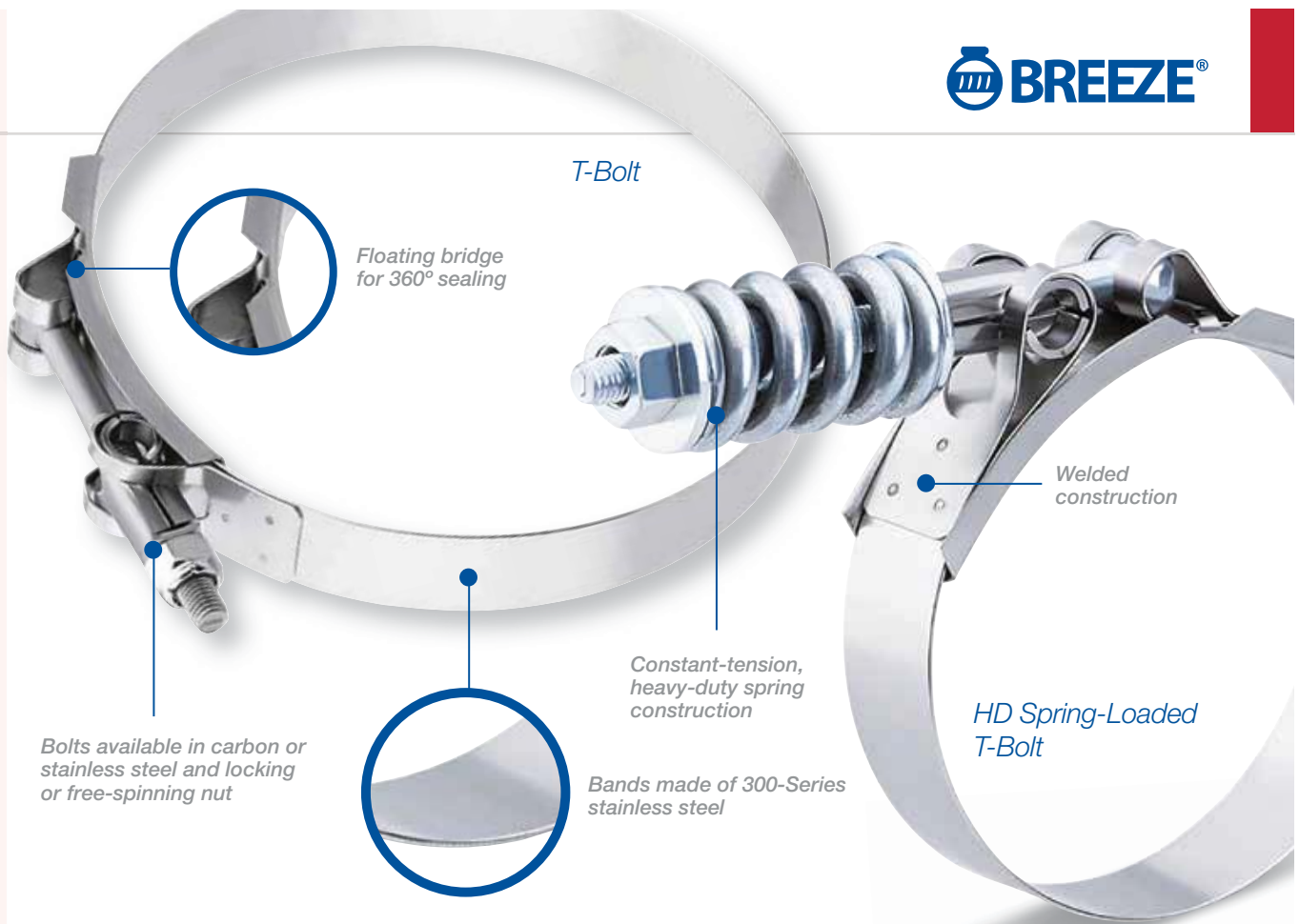
industrial



Worm-Drive Hose Clamps

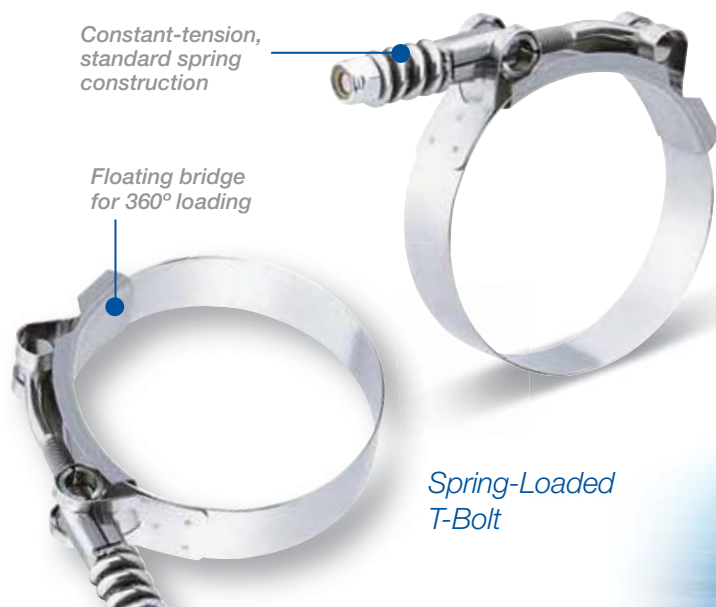
Breeze pioneered the worm-drive hose clamp over 65 years ago, and we remain one of the world's foremost producers and innovators of worm-drive clamps for automotive, industrial, and marine applications. Breeze worm-drive hose clamps offer a wide range of diameters to meet your requirements and are available with a variety of screw types, housings, and materials to satisfy the needs of nearly any application.





T-Bolt Hose Clamps

Breeze T-Bolt hose clamps demonstrate the perfect blend of high-strength durability and installation ease. Available in several styles – including standard and heavy-duty spring versions – Breeze T-Bolts are the industry standard for automotive, industrial, and marine uses. A full range of diameter sizes and a wide variety of material choices make Breeze T-Bolts the clear choice for nearly any operational environment.



Merchandisers

See pages 38-39

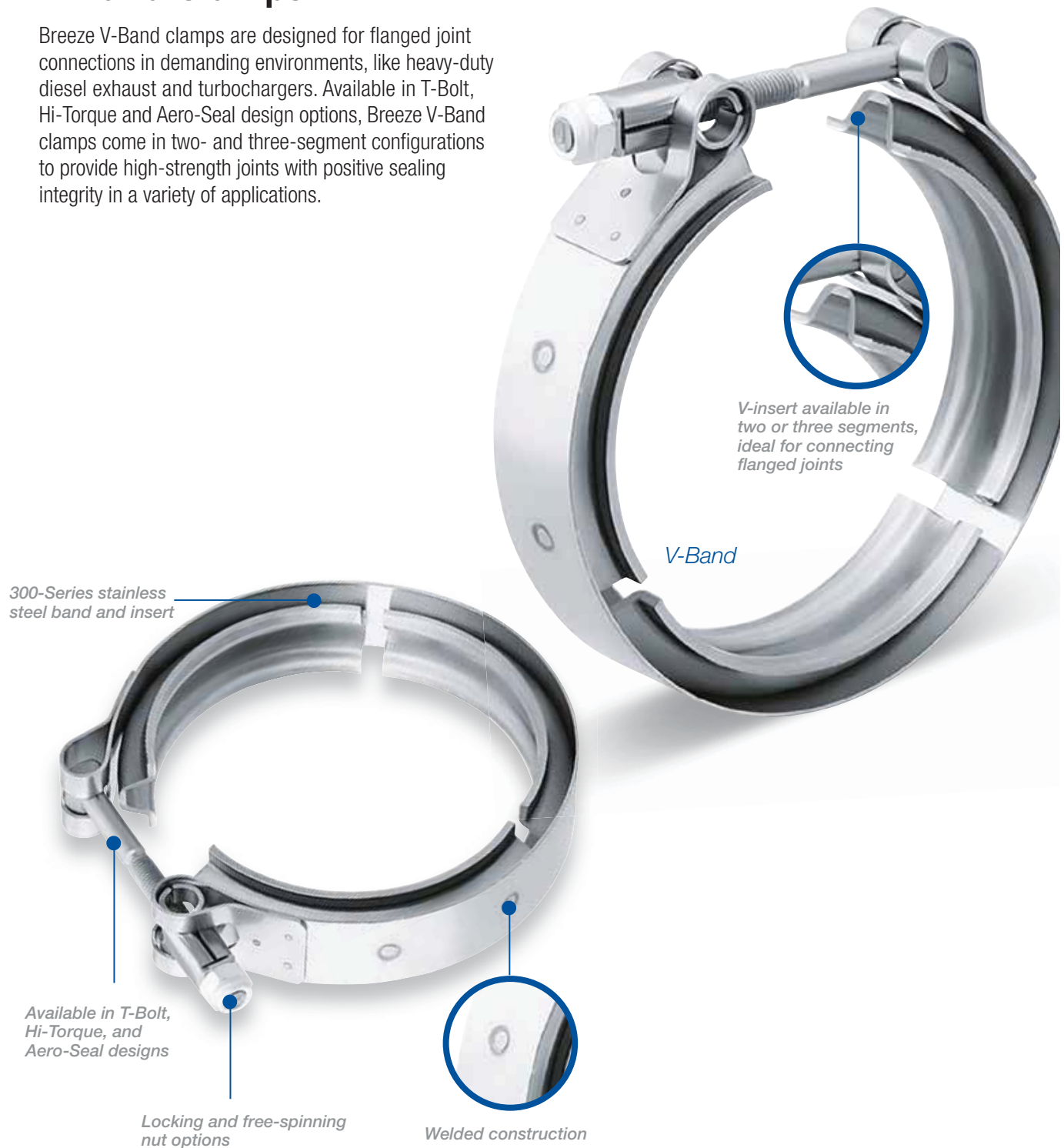


Constant-Tension Hose Clamps

Product development innovation has been a Breeze tradition from the very beginning. Nowhere is this more evident than in the Breeze constant-tension hose clamps that maintain performance when there are changes in hose diameter due to fluctuations in operational or environmental temperature.

V-Band Clamps

Breeze V-Band clamps are designed for flanged joint connections in demanding environments, like heavy-duty diesel exhaust and turbochargers. Available in T-Bolt, Hi-Torque and Aero-Seal design options, Breeze V-Band clamps come in two- and three-segment configurations to provide high-strength joints with positive sealing integrity in a variety of applications.



Specialty Clamps

Breeze Aerospace, 'Mil'-Spec, and Jet Aero-Seal® clamps are designed to meet the demanding specifications of military and aerospace applications. These clamps feature corrosion-resistant stainless steel construction and are available in a wide variety of diameter ranges, screw styles, and band widths, and can be modified and customized to meet the unique needs of specialty applications.





Permanent Band Clamps

Breeze Permanent Band Clamps are ideal for medium- to heavy-duty industrial hose and strapping applications. Breeze Secure-Strap, available in rolled and self-dispensing totes, and Breeze Secure-Seal, available in preformed J-Series or Center-Punch versions, are offered in 201 stainless steel or high-strength galvanized steel. Breeze also offers a wide variety of manual tools along with innovative power-tool solutions to make installation quick and easy.



Tools & Accessories
See pages 34 & 37

Product Portfolio Quick Reference



Mini

- | 5/16" Band Width
- | Diameter Range 7/32"– 2 1/2"
- | Plated, 410, 300-Series SS & 316 Stainless Steel
- | SAE Standard J1508 Type M

Page 18



Make-A-Clamp®

- | 1/2" Band Width, 9/16" Fasteners
- | Continuous Roll of Banding
- | 410 Stainless Steel Screw
- | Various Kit Combinations

Page 21



Fuel Injection

- | 9mm Band Width
- | Diameter Range 10.5–15.5mm
- | Plated Combi-Slot Hex Screw
- | For All OEM Applications

Page 18



Aero-Seal®

- | 9/16" Band Width
- | Diameter Range 7/16"– 12 1/4"
- | Three Screw Options
- | SAE Standard J1508 Type F

Pages 22-23



Power-Seal®

- | 1/2" Band Width
- | Diameter Range 7/16"– 7"
- | Plated, 410, 300-Series SS & 316 Stainless Steel
- | SAE Standard J1508 Type F

Page 19



Jet Aero-Seal®

- | 9/16" Band Width
- | Diameter Range 9/16"– 12 1/4"
- | All 300-Series SS
- | Quadra-Lock Construction

Page 24



Liner

- | 1/2" Band Width
- | Diameter Range 7/16"– 7"
- | Plated, 410 Stainless Steel
- | SAE Standard J1508 Type F

Page 20



Aerospace & 'Mil' Spec

- | 9/16" Band Width
- | Diameter Range 7/16"– 10 5/16"
- | Federal Supply Class 4730
- | SAE Standard J1508 Low Pressure Type F

Page 25



Hi-Torque

- | 5/8" Band Width
- | Diameter Range 1"–9 1/8"
- | 410, 300-Series SS & 316 Stainless Steel Screw
- | SAE Standard J1508 Type HD

Page 26



T-Bolt

- | 3/4" Band Width
- | Diameter Range 1 1/4"–8 13/16"
- | Plated or 300-Series SS Bolt
- | SAE Standard J1508 Type TB

Page 29



Constant-Torque® AS

- | 9/16" Band Width
- | Diameter Range 9/16"–3 3/4"
- | 410 Stainless Steel Screw
- | SAE Standard J1508 Type SLF

Page 26



Spring-Loaded T-Bolt

- | 3/4" Band Width
- | Diameter Range 1 3/4"–7 13/16"
- | Standard-Duty Spring
- | SAE Standard J1508 Type SLTB

Page 30



Constant-Torque® HD

- | 5/8" Band Width
- | Diameter Range 1"–9 1/8"
- | Plated or 410 Stainless Steel Screw
- | SAE Standard J1508 Type SLHD

Page 27



HD Spring-Loaded T-Bolt

- | 3/4" Band Width
- | Diameter Range 2 1/16"–8 5/8"
- | Heavy-Duty Spring
- | SAE Standard J1508 Type SLTB

Page 31



Super-Seal / Super-Seal HD

- | Worm-Drive Closure
- | Diameter Range 1.42"–4.64"
- | Plated or 410 Stainless Steel Screw
- | HD includes Ten Belleville Washers

Page 28



V-Band

- | TB, AS, and Quick-Latch Styles
- | Nominal Diameter Range 2.11"–14"
- | 400-Series SS Bolt/Screw
- | 40 Degree Insert Angle

Pages 32-33

Product Portfolio Quick Reference



Secure-Strap Light-Duty Economy

- | 1/2" Band Width
- | 200' Coil in 201 Stainless Steel
- | .020" Thick Band

Page 34



Secure-Strap Self-Dispensing

- | Multiple Band Widths
- | 100' Coil in 201 Stainless Steel
- | .030" Thick Band

Page 34



Secure-Strap Self-Dispensing Tote

- | Multiple Band Widths
- | 100' Coil in 201 Stainless Steel
- | Blue, Green or Red Plastic Totes

Page 34



Secure-Strap Big-Binder

- | 1 1/4" Band Width
- | 100' Coil in 201 Stainless Steel
- | .044" Thick Band
- | For Heavy-Duty Applications

Page 34



Seals & Buckles

- | All Heavy-Duty Stainless Steel
- | Ear, Heavy-Duty and Winged Models

Page 35



Brackets

- | All Heavy-Duty Stainless Steel
- | Threaded Brackets with Bolt & Washer

Page 35



Spin Tools

- | Spring-Loaded Gripper
- | For All Band Widths
- | J-Series Adaptor Available
- | Pulls up to 6,000 lbs. of tension

Page 35



Tensioner Tools

- | Use with 3/8" – 3/4" Band Widths
- | Light-Duty Pistol Grip Available
- | Heavy-Duty, Light and Portable
- | Rugged Ratchet Action

Page 35



Secure-Seal J-Series

- | Multiple Band Widths
- | Diameter Range 1 1/4" – 8"
- | Galvanized or 201 SS Band
- | Heavy-Duty Buckles

Page 36



6000 Merchandiser

- | Three Product Assortments
- | Wall Mount or Table Top
- | Full Diameter Coverage
- | 22" x 23" x 8"

Page 38



Secure-Seal Center-Punch

- | 5/8" Band Width
- | Diameter Range 1 1/4" – 8"
- | Galvanized or 201 SS Band

Page 36



6100 Merchandiser

- | Two Product Assortments
- | Wall Mount or Table Top
- | Full Diameter Coverage
- | 14" x 18" x 8"

Page 39



PowerGrip Tool

- | Use with 5/8" or 3/4" Band Widths
- | Tensions, Bolts and Cuts
- | Unlimited Take-up
- | Ergonomic Grip

Page 37



6200 Merchandiser

- | Three Product Assortments
- | Wall Mount or Table Top
- | Full Diameter Coverage
- | 22" x 17" x 6"

Page 39



Center-Punch Tool

- | Use with 5/8" or 3/4" Band Widths
- | For Center-Punch Style Clamps
- | Lightweight
- | Rugged Ratchet Action

Page 37

Breeze Mini



A lightweight, streamlined hose clamp generally used in small-diameter applications, such as air and fuel lines.

5/16" Band with Arcial Perforations | Three-Piece Construction | SAE Standard J1508 Type M | Diameter Range 7/32" – 2 1/2"

3500 MINI

1/4" Plated Hex Screw
5/16" Band in 300-Series SS
One-Piece Housing in 300-Series SS

3600 MINI

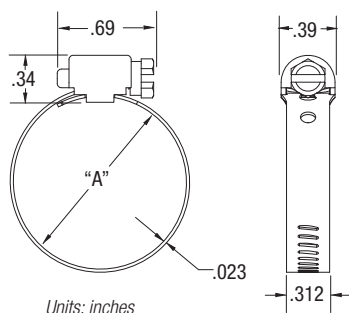
1/4" 410 Stainless Steel Hex Screw
5/16" Band in 300-Series SS
One-Piece Housing in 300-Series SS

3700 MINI

1/4" 300-Series SS Hex Screw
5/16" Band in 300-Series SS
One-Piece Housing in 300-Series SS

3800 MINI

1/4" 316 Stainless Steel Hex Screw
5/16" Band in 316 Stainless Steel
One-Piece Housing in 316 Stainless Steel



Units: inches



SAE	3500 MINI		3600 MINI		3700 MINI		3800 MINI		inches (A)		mm	
	Brand PN	Global PN	Brand PN	Global PN	Brand PN	Global PN	Brand PN	Global PN	min	max	min	max
4	3504	0360 0102 011	3604	0360 0103 011	3704	0360 0104 011	3804	0360 0105 011	7/32	5/8	6	16
6	3506	0360 0102 016	3606	0360 0103 016	3706	0360 0104 016	3806	0360 0105 016	7/16	25/32	11	20
8	3508	0360 0102 018	3608	0360 0103 018	3708	0360 0104 018	3808	0360 0105 018	1/2	29/32	13	23
10	3510	0360 0102 021	3610	0360 0103 021	3710	0360 0104 021	3810	0360 0105 021	9/16	1 1/16	14	27
12	3512	0360 0102 025	3612	0360 0103 025	3712	0360 0104 025	3812	0360 0105 025	11/16	1 1/4	17	32
16	3516	0360 0102 031	3616	0360 0103 031	3716	0360 0104 031	3816	0360 0105 031	15/16	1 1/2	24	38
20	3520	0360 0102 037	3620	0360 0103 037	3720	0360 0104 037	3820	0360 0105 037	1 3/16	1 3/4	30	44
24	3524	0360 0102 044	3624	0360 0103 044	3724	0360 0104 044	3824	0360 0105 044	1 7/16	2	37	51
28	3528	0360 0102 050	3628	0360 0103 050	3728	0360 0104 050	3828	0360 0105 050	1 11/16	2 1/4	43	57
32	3532	0360 0102 057	3632	0360 0103 057	3732	0360 0104 057	3832	0360 0150 057	1 15/16	2 1/2	49	64

Breeze Fuel Injection



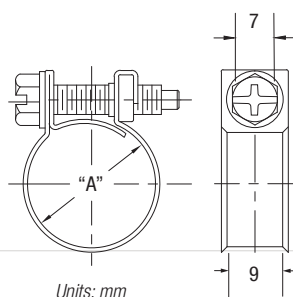
A small-diameter clamp for automotive fuel injection hoses; approved for all OEM applications.

Socket or Screwdriver Adjustable | SAE Standard J1508 Type FE | Diameter Range 10.5mm – 15.5mm

FUEL INJECTION

Zinc-Plated Combi-Slot Hex Head Screw
9mm Band in Plated Steel
Clamp Secured Nut

FUEL INJECTION		inches		mm (A)	
Brand PN	Global PN	min	max	min	max
FI 4 PB	0363 0000 012	0.41	0.49	10.5	12.5
FI 5 PB	0363 0000 014	0.49	0.57	12.5	14.5
FI 6 PB	0363 0000 015	0.53	0.61	13.5	15.5



Units: mm



Breeze Power-Seal®



A general purpose automotive and industrial worm-drive hose clamp with arcial perforations for added strength.

1/2" Band with Arcial Perforations | Quadra-Lock Construction | SAE Standard J1508 Type F | Diameter Range 7/16" – 7"

62000 POWER-SEAL

5/16" Plated Hex Screw
1/2" Band in 300-Series SS
Two-Piece Housing in 300-Series SS

64000 POWER-SEAL

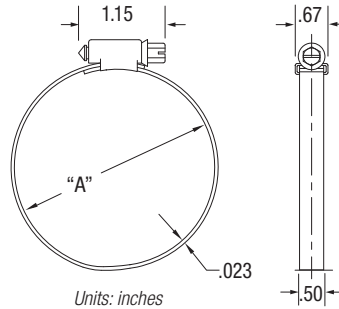
5/16" 410 Stainless Steel Hex Screw
1/2" Band in 300-Series SS
Two-Piece Housing in 300-Series SS

63000 POWER-SEAL

5/16" 300-Series SS Hex Screw
1/2" Band in 300-Series SS
Two-Piece Housing in 300-Series SS

66000 POWER-SEAL

5/16" 316 Stainless Steel Hex Screw
1/2" Band in 316 Stainless Steel
Two-Piece Housing in 316 Stainless Steel



SAE	62000 POWER-SEAL		64000 POWER-SEAL		63000 POWER-SEAL		66000 POWER-SEAL		inches (A)		mm	
	Brand PN	Global PN	Brand PN	Global PN	Brand PN	Global PN	Brand PN	Global PN	min	max	min	max
6	62006H	0361 0114 016	64006H	0361 0116 016	63006H	0361 0115 016	66006H	0361 0117 016	7/16	25/32	11	20
8	62008H	0361 0114 018	64008H	0361 0116 018	63008H	0361 0115 018	66008H	0361 0117 018	1/2	29/32	13	23
10	62010H	0361 0114 021	64010H	0361 0116 021	63010H	0361 0115 021	66010H	0361 0117 021	9/16	1 1/16	14	27
12	62012H	0361 0114 025	64012H	0361 0116 025	63012H	0361 0115 025	66012H	0361 0117 025	11/16	1 1/4	17	32
16	62016H	0361 0114 030	64016H	0361 0116 030	63016H	0361 0115 030	66016H	0361 0117 030	13/16	1 1/2	21	38
20	62020H	0361 0114 033	64020H	0361 0116 033	63020H	0361 0115 033	66020H	0361 0117 033	13/16	1 3/4	21	44
24	62024H	0361 0114 039	64024H	0361 0116 039	63024H	0361 0115 039	66024H	0361 0117 039	1 1/16	2	27	51
28	62028H	0361 0114 045	64028H	0361 0116 045	63028H	0361 0115 045	66028H	0361 0117 045	1 5/16	2 1/4	33	57
32	62032H	0361 0114 052	64032H	0361 0116 052	63032H	0361 0115 052	66032H	0361 0117 052	1 9/16	2 1/2	40	64
36	62036H	0361 0114 058	64036H	0361 0116 058	63036H	0361 0115 058	66036H	0361 0117 058	1 13/16	2 3/4	46	70
40	62040H	0361 0114 053	64040H	0361 0116 053	63040H	0361 0115 053	66040H	0361 0117 064	2 1/16	3	52	76
44	62044H	0361 0114 059	64044H	0361 0116 059	63044H	0361 0115 059	66044H	0361 0117 071	2 5/16	3 1/4	59	83
48	62048H	0361 0114 065	64048H	0361 0116 065	63048H	0361 0115 065	66048H	0361 0117 077	2 9/16	3 1/2	65	89
52	62052H	0361 0114 072	64052H	0361 0116 072	63052H	0361 0115 072	66052H	0361 0117 083	2 13/16	3 3/4	71	95
56	62056H	0361 0114 083	64056H	0361 0116 083	63056H	0361 0115 083	66056H	0361 0117 090	3 1/16	4	78	102
60	62060H	0361 0114 084	64060H	0361 0116 084	63060H	0361 0115 084	66060H	0361 0117 096	3 5/16	4 1/4	84	108
64	62064H	0361 0114 091	64064H	0361 0116 091	63064H	0361 0115 091	66064H	0361 1097 102	3 9/16	4 1/2	91	114
72	62072H	0361 0114 088	64072H	0361 0116 088	63072H	0361 0115 088	66072H	0361 0117 088	1 7/8	5	48	127
80	62080H	0361 0114 102	64080H	0361 0116 102	63080H	0361 0115 102	66080H 5P	0361 1093 127	2 1/2	5 1/2	64	140
88	62088H	0361 0114 116	64088H	0361 0116 116	63088H	0361 0115 116	66088H 5P	0361 0117 116	3 1/8	6	79	152
96	62096H	0361 0114 129	64096H	0361 0116 129	63096H	0361 0115 129	66096H 5P	0361 1090 152	3 5/8	6 1/2	92	165
104	62104H	0361 0114 141	64104H	0361 0116 142	63104H	0361 0115 142	66104H 5P	0361 0117 142	4 1/8	7	105	178

Breeze Liner



Liner clamps afford maximum protection to soft hoses while providing a true concentric seal.

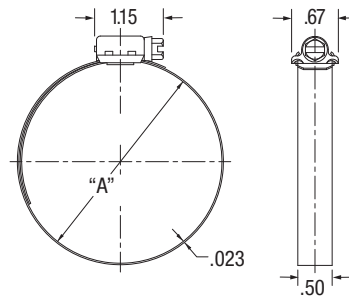
1/2" Lined Band | Quadra-Lock Construction | SAE Standard J1508 Type F | Larger Sizes have 9/16" Band | Diameter Range 7/16" – 7"

9200 LINER

5/16" Plated Hex Screw
1/2" Lined Band in 300-Series SS
Two-Piece Housing in 300-Series SS

9400 LINER

5/16" 410 Stainless Steel Hex Screw
1/2" Lined Band in 300-Series SS
Two-Piece Housing in 300-Series SS



Units: inches



SAE	9200 LINER		9400 LINER		inches (A)		mm	
	Brand PN	Global PN	Brand PN	Global PN	min	max	min	max
6	9206H	0361 0200 016	9406H	0361 0202 016	7/16	25/32	11	20
8	9208H	0361 0200 018	9408H	0361 0122 018	1/2	29/32	13	23
10	9210H	0361 0200 021	9410H	0361 0122 021	9/16	1 1/16	14	27
12	9212H	0361 0200 025	9412H	0361 0122 025	11/16	1 1/4	17	32
16	9216H	0361 0200 030	9416H	0361 0122 030	13/16	1 1/2	21	38
20	9220H	0361 0200 033	9420H	0361 0122 033	13/16	1 3/4	21	44
24	9224H	0361 0200 039	9424H	0361 0122 039	1 1/16	2	27	51
28	9228H	0361 0200 045	9428H	0361 0122 045	1 5/16	2 1/4	33	57
32	9232H	0361 0200 052	9432H	0361 0122 052	1 9/16	2 1/2	40	64
36	9236H	0361 0200 058	9436H	0361 0122 058	1 13/16	2 3/4	46	70
40	9240H	0361 0200 064	9440H	0361 0122 064	2 1/16	3	52	76
44	9244H	0361 0200 071	9444H	0361 0122 071	2 5/16	3 1/4	59	83
48	9248H	0361 0200 077	9448H	0361 0122 077	2 9/16	3 1/2	65	89
52	9252H	0361 0200 083	9452H	0361 0122 083	2 13/16	3 3/4	71	95
56	9256H	0361 0200 090	9456H	0361 0122 090	3 1/16	4	78	102
60	9260H	0361 0200 096	9460H	0361 0122 096	3 5/16	4 1/4	84	108
64	9264H	0361 0200 103	9464H	0361 0122 103	3 9/16	4 1/2	91	114
72	9272H	0361 0200 116	9472H	0361 0122 116	4 1/8	5	105	127
80	9280H	0361 0200 129	9480H	0361 0122 129	4 5/8	5 1/2	117	140

LINER – 9/16" BAND

88	9288	0360 0550 141	9488	0360 0560 141	5 1/8	6	130	152
96	9296	0360 0550 154	9496	0360 0560 154	5 5/8	6 1/2	143	165
104	92104	0361 0550 142	94104	0361 0560 142	6 1/8	7	156	178

Breeze Make-A-Clamp®

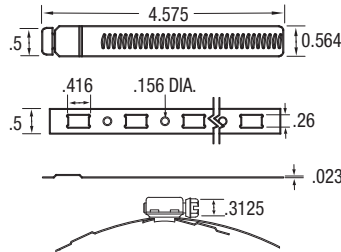


A maintenance "clamp system" that allows you to make any size 100% stainless steel worm-drive clamp.

1/2" Wide Continuous Roll of Banding Material | 9/16" Wide Fasteners | 100% Stainless Steel | Custom Diameter Ranges

MAKE-A-CLAMP 4000

410 Stainless Steel Hex Screw
300-Series SS Band and Housing
Worm-Drive Clamp with Arcial Perforations
Various Kit Combinations Available



Units: inches



MAKE-A-CLAMP 4000	
Brand PN	Global PN
4000	0364 0200 025
4001	0364 0201 003
4002	0364 0202 030
4003	0364 0203 125
4004	0364 0204 100
4005	0364 0205 300
4006	0364 0206 000
4007	0364 0207 050
4008	0364 0208 000

Kit Sizes And Descriptions
Mini Kit: 8-1/2 Ft. Band, 3 Adjustable Fasteners, 1 Band Splice
Kit with 100 Ft. Band, 25 Adjustable Fasteners, 10 Band Splices
Kit with 50 Ft. Band, 10 Adjustable Fasteners, 5 Band Splices
Box of 25 Adjustable Fasteners
Box of 10 Adjustable Fasteners
Box with 100 Ft. Band, 10 Band Splices
Box with 50 Ft. Band, 5 Band Splices
6" Demonstrator Clamp System
Box of 10 Band Splices

Breeze Aero-Seal®



The original perforated stainless steel worm-drive clamp for aircraft and industrial applications.

9/16" Band with Arcial Perforations | Quadra-Lock Construction | Per SAE Standard J1508 Type F | Diameter Range 7/16" – 12 1/4"

100 AERO-SEAL

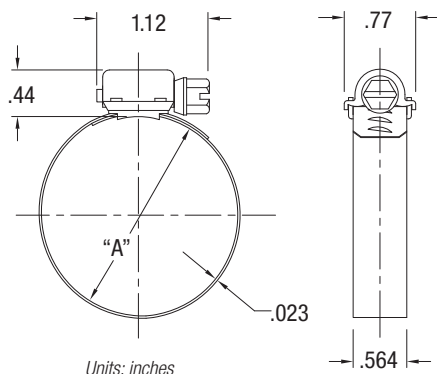
5/16" Plated Hex Screw
9/16" Band in 300-Series SS
Two-Piece Housing in 300-Series SS

200 AERO-SEAL

5/16" 410 Stainless Steel Hex Screw
9/16" Band in 300-Series SS
Two-Piece Housing in 300-Series SS

300 AERO-SEAL

5/16" 300-Series SS Hex Screw
9/16" Band in 300-Series SS
Two-Piece Housing in 300-Series SS



SAE	100 AERO-SEAL		200 AERO-SEAL		300 AERO-SEAL		inches (A)		mm	
	Brand PN	Global PN	Brand PN	Global PN	Brand PN	Global PN	min	max	min	max
6	100 06 H	0360 0000 016	200 06 H	0360 0020 016	300 06 H	0360 0030 016	7/16	25/32	11	20
8	100 08 H	0360 0000 018	200 08 H	0360 0020 018	300 08 H	0360 0030 018	1/2	29/32	13	23
10	100 10 H	0360 0000 021	200 10 H	0360 0020 021	300 10 H	0360 0030 021	9/16	1 1/16	14	27
12	100 12 H	0360 0000 025	200 12 H	0360 0020 025	300 12 H	0360 0030 025	11/16	1 1/4	17	32
16	100 16 H	0360 0000 030	200 16 H	0360 0020 030	300 16 H	0360 0030 030	13/16	1 1/2	21	38
20	100 20 H	0360 0000 033	200 20 H	0360 0020 033	300 20 H	0360 0030 033	13/16	1 3/4	21	44
24	100 24 H	0360 0000 039	200 24 H	0360 0020 039	300 24 H	0360 0030 039	1 1/16	2	27	51
28	100 28 H	0360 0000 045	200 28 H	0360 0020 045	300 28 H	0360 0030 046	1 5/16	2 1/4	33	57
32	100 32 H	0360 0000 052	200 32 H	0360 0020 052	300 32 H	0360 0030 052	1 9/16	2 1/2	40	64
36	100 36 H	0360 0000 058	200 36 H	0360 0020 058	300 36 H	0360 0030 058	1 13/16	2 3/4	46	70
40	100 40 H	0360 0000 064	200 40 H	0360 0020 064	300 40 H	0360 0030 064	2 1/16	3	52	76
44	100 44 H	0360 0000 071	200 44 H	0360 0020 071	300 44 H	0360 0030 071	2 5/16	3 1/4	59	83
48	100 48 H	0360 0000 077	200 48 H	0360 0020 077	300 48 H	0360 0030 077	2 9/16	3 1/2	65	89
52	100 52 H	0360 0000 083	200 52 H	0360 0020 083	300 52 H	0360 0030 083	2 13/16	3 3/4	71	95
56	100 56 H	0360 0000 090	200 56 H	0360 0020 090	300 56 H	0360 0030 090	3 1/16	4	78	102
60	100 60 H	0360 0000 096	200 60 H	0360 0020 096	300 60 H	0360 0030 096	3 5/16	4 1/4	84	108
64	100 64 H	0360 0010 103	200 64 H	0360 0020 103	300 64 H	0360 0030 103	3 9/16	4 1/2	91	114
72	100 72 H	0360 0000 088	200 72 H	0360 0020 088	300 72 H	0360 0030 088	1 7/8	5	48	127
80	100 80 H	0360 0000 102	200 80 H	0360 0020 102	300 80 H	0360 0030 102	2 1/2	5 1/2	64	140
88	100 88 H	0360 0000 116	200 88 H	0360 0020 116	300 88 H	0360 0030 116	3 1/8	6	79	152
96	100 96 H	0360 0000 129	200 96 H	0360 0020 129	300 96 H	0360 0030 129	3 5/8	6 1/2	92	165
104	100 104 H	0360 0000 142	200 104 H	0360 0020 142	300 104 H	0360 0030 142	4 1/8	7	105	178
128	100 128 H	0360 0000 180	200 128 H	0360 0020 180	300 128 H	0360 0030 180	5 5/8	8 1/2	143	216
152	100 152 H	0360 0000 218	200 152 H	0360 0020 218	300 152 H	0360 0030 218	7 1/8	10	181	254
188	100 188 H	0360 0000 275	200 188 H	0360 0020 275	300 188 H	0360 0030 275	9 3/8	12 1/4	238	311

Breeze Aero-Seal® Specialty Screw

The original perforated stainless steel worm-drive clamp for aircraft and industrial applications.



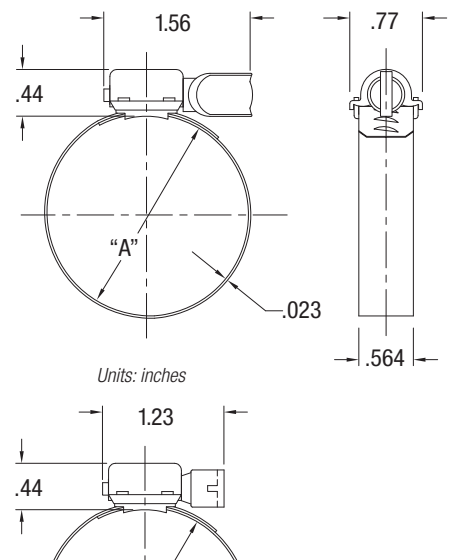
Thumb Wing or Safety Screw Options | Quadra-Lock Construction | Per SAE Standard J1508 Type F | Diameter Range 7/16" – 12 1/4"

200 AERO-SEAL THUMB WING

5/16" 410 Stainless Steel Thumb Wing Screw
9/16" Band in 300-Series SS
Two-Piece Housing in 300-Series SS

200 AERO-SEAL SAFETY

5/16" 410 Stainless Steel Safety Screw
9/16" Band in 300-Series SS
Two-Piece Housing in 300-Series SS



SAE	200 AERO-SEAL THUMB WING		200 AERO-SEAL SAFETY		inches (A)		mm	
	Brand PN	Global PN	Brand PN	Global PN	min	max	min	max
6	200 06 W	0360 0022 016	200 06 S	0360 0021 016	7/16	25/32	11	20
8	200 08 W	0360 0022 018	200 08 S	0360 0021 018	1/2	29/32	13	23
10	200 10 W	0360 0022 021	200 10 S	0360 0021 021	9/16	1 1/16	14	27
12	200 12 W	0360 0022 025	200 12 S	0360 0021 025	11/16	1 1/4	17	32
16	200 16 W	0360 0022 030	200 16 S	0360 0021 030	13/16	1 1/2	21	38
20	200 20 W	0360 0022 033	200 20 S	0360 0021 033	13/16	1 3/4	21	44
24	200 24 W	0360 0022 039	200 24 S	0360 0021 039	1 1/16	2	27	51
28	200 28 W	0360 0022 045	200 28 S	0360 0021 045	1 5/16	2 1/4	33	57
32	200 32 W	0360 0022 052	200 32 S	0360 0021 052	1 9/16	2 1/2	40	64
36	200 36 W	0360 0022 058	200 36 S	0360 0021 058	1 13/16	2 3/4	46	70
40	200 40 W	0360 0022 064	200 40 S	0360 0021 064	2 1/16	3	52	76
44	200 44 W	0360 0022 071	200 44 S	0360 0021 071	2 5/16	3 1/4	59	83
48	200 48 W	0360 0022 077	200 48 S	0360 0021 077	2 9/16	3 1/2	65	89
52	200 52 W	0360 0022 083	200 52 S	0360 0021 083	2 13/16	3 3/4	71	95
56	200 56 W	0360 0022 090	200 56 S	0360 0021 090	3 1/16	4	78	102
60	200 60 W	0360 0022 096	200 60 S	0360 0021 096	3 5/16	4 1/4	84	108
64	200 64 W	0360 0000 091	200 64 S	0360 0021 103	3 9/16	4 1/2	91	114
72	200 72 W	0360 0006 048	200 72 S	0360 0021 088	1 7/8	5	48	127
80	200 80 W	0360 1022 102	200 80 S	0360 0021 102	2 1/2	5 1/2	64	140
88	200 88 W	0360 0002 079	200 88 S	0360 0021 116	3 1/8	6	79	152
96	200 96 W	0360 0022 129	200 96 S	0360 0021 129	3 5/8	6 1/2	92	165
104	200 104 W	0360 0001 142	200 104 S	0360 0021 142	4 1/8	7	105	178
128	200 128 W	0360 0002 143	200 128 S	0360 0021 180	5 5/8	8 1/2	143	216
152	200 152 W	0360 0022 218	200 152 S	0360 0021 218	7 1/8	10	181	254
188	200 188 W	0360 0001 238	200 188 S	0360 0021 275	9 3/8	12 1/4	238	311

Breeze Jet Aero-Seal®

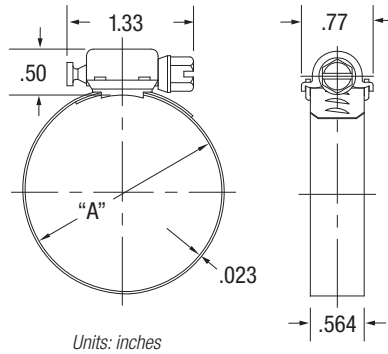


A heavy-duty stainless steel worm-drive hose clamp designed for quick assembly in a variety of applications.

Arcial Perforations | Quick-Connect Fastener | All 300-Series Stainless Steel | Diameter Range 9/16" – 12 1/4"

600 JET AERO-SEAL

Pivoting Hex Screw Assembly
9/16" Band in 300-Series SS
Two-Piece Housing



SAE	600 JET AERO-SEAL		inches (A)		mm	
	Brand PN	Global PN	min	max	min	max
10	600 10 H	0361 0600 021	9/16	1 1/16	14	27
12	600 12 H	0361 0600 025	11/16	1 1/4	17	32
16	600 16 H	0361 0600 030	13/16	1 1/2	21	38
20	600 20 H	0361 0600 033	13/16	1 3/4	21	44
24	600 24 H	0361 0000 051	1 1/16	2	27	51
28	600 28 H	0361 0600 045	1 5/16	2 1/4	33	57
32	600 32 H B	0361 0600 052	1 9/16	2 1/2	40	64
36	600 36 H	0361 0600 058	1 13/16	2 3/4	46	70
40	600 40 H	0361 0600 064	2 1/16	3	52	76
44	600 44 H	0361 0600 071	2 5/16	3 1/4	59	83
48	600 48 H	0361 1600 077	2 9/16	3 1/2	65	89
52	600 52 H	0361 0002 071	2 13/16	3 3/4	71	95
56	600 56 H	0361 0001 078	3 1/6	4	78	102
60	600 60 H	0361 0001 084	3 5/16	4 1/4	84	108
64	600 64 H	0361 0001 091	3 9/16	4 1/2	91	114
72	600 72 H B	0361 0600 088	1 7/8	5	48	127
80	600 80 H	0361 0001 064	2 1/2	5 1/2	64	140
88	600 88 H	0361 0600 116	3 1/8	6	79	152
96	600 96 H B	0361 0600 129	3 5/8	6 1/2	92	165
104	600 104 H B	0361 0600 143	4 1/8	7	105	178
128	600 128 H	0361 0600 180	5 5/8	8 1/2	143	216
152	600 152 H	0361 0600 218	7 1/8	10	181	254
188	600 188 H	0361 0600 275	9 3/8	12 1/4	238	311

Unique Quick-Connect design allows for tightening the band to desired position by sliding under the screw prior to engagement



Breeze Aerospace and 'Mil' Spec

Military and aerospace clamps that meet federal supply class 4730.

All Stainless Steel | Meets Federal Supply Class 4730 | Diameter Range 7/16" – 10 5/16"



AN737TW - AIRCRAFT

410 Stainless Steel Thumb Wing Screw
9/16" Band in 300-Series SS
Two-Piece Housing

NAS1924

5/16" 300-Series SS Hex Screw
9/16" Band in 300-Series SS
Two-Piece Housing

MS35842 - MILITARY ORDNANCE

5/16" 410 Stainless Steel Hex Screw
9/16" Band in 300-Series SS
SAE Standard J1508 Type F

NAS1922 - LIGHTWEIGHT AIRCRAFT

1/4" 300-Series SS Screw
Optional Lock Wire Hole
Three-Piece Design



AN737TW AIRCRAFT		inches (A)		mm	
Brand PN	Global PN	min	max	min	max
AN737TW-22 B	0360 0300 014	7/16	11/16	11	17
AN737TW-24 B	0360 0300 016	1/2	3/4	13	19
AN737TW-26 B	0360 0300 017	9/16	13/16	14	21
AN737TW-30 B	0360 0300 021	11/16	15/16	17	24
AN737TW26-30 B	0360 0302 019	9/16	15/16	14	24
AN737TW-34 B	0360 0300 024	13/16	1 1/16	21	27
AN737TW-38 B	0360 0300 027	15/16	1 3/16	24	30
AN737TW34-38 B	0360 0300 025	13/16	1 3/16	21	30
AN737TW-44 B	0360 0300 030	61/64	1 3/8	24	35
AN737TW-46 B	0360 0300 031	1	1 7/16	25	37
AN737TW38-46 B	0360 0302 030	15/16	1 7/16	24	37
AN737TW-48 B	0360 0300 033	1 5/64	1 1/2	27	38
AN737TW44-48 B	0360 0302 031	61/64	1 1/2	24	38
AN737TW-56 B	0360 0300 039	1 21/64	1 3/4	34	44
AN737TW-58 B	0360 0300 040	1 3/8	1 13/16	35	46
AN737TW-66 B	0360 0300 047	1 5/8	2 1/16	41	52
AN737TW56-66 B	0360 0302 043	1 21/64	2 1/16	34	52
AN737TW-74 B	0360 0300 053	1 7/8	2 5/16	48	59
AN737TW66-74 B	0360 0302 050	1 5/8	2 5/16	41	59
AN737TW-82 B	0360 0300 060	2 1/8	2 9/16	54	65
AN737TW-91 B	0360 0300 067	2 13/32	2 27/32	61	72
AN737TW74-91 B	0360 0302 060	1 7/8	2 27/32	48	72
AN737TW-98 B	0360 0300 072	2 5/8	3 1/16	67	78
AN737TW-107 B	0360 0300 079	2 29/32	3 11/32	74	85
AN737TW-114 B	0360 0300 085	3 1/8	3 9/16	79	90
AN737TW98-114 B	0360 0302 079	2 5/8	3 9/16	67	90

NAS1924 AIRCRAFT		inches (A)		mm	
Brand PN	Global PN	min	max	min	max
NAS1924-46	0360 0240 030	1	1 3/8	25	35
NAS1924-48	0360 0240 032	1 5/64	29/64	27	12
NAS1924-56	0360 0240 038	1 21/64	1 45/64	34	43
NAS1924-58	0360 0240 040	1 3/8	1 3/4	35	44
NAS1924-66	0360 0240 046	1 5/8	2	41	51
NAS1924-74	0360 0240 052	1 7/8	2 1/4	48	57
NAS1924-82	0360 0240 060	2 1/8	2 1/2	54	64
NAS1924-91	0360 0240 066	2 13/32	2 25/32	61	71
NAS1924-98	0360 0240 071	2 5/8	3	67	76
NAS1924-107	0360 0240 079	2 29/32	3 9/32	74	83
NAS1924-114	0360 0240 084	3 1/8	3 1/2	79	89

MS35842 MILITARY ORDNANCE		inches (A)		mm	
Brand PN	Global PN	min	max	min	max
MS35842-10 B	0360 1400 015	7/16	25/32	11	20
MS35842-11 B	0360 1400 025	11/16	1 1/4	17	32
MS35842-12 B	0360 1400 039	1 1/16	2	27	51
MS35842-13 B	0360 1400 058	1 13/16	2 3/4	46	70
MS35842-14 B	0360 1400 077	2 9/16	3 1/2	65	89
MS35842-15 B	0360 1400 096	3 5/16	4 1/4	84	108
MS35842-16 B	0360 1400 141	4 1/8	7	105	178

NAS1922 LIGHTWEIGHT AIRCRAFT		inches (A)		mm	
Brand PN	Global PN	min	max	min	max
NAS1922-0050-3	0360 0230 013	0.43	0.63	11	16
NAS1922-0075-3	0360 0230 018	0.55	0.87	14	22
NAS1922-0100-3	0360 0230 023	0.71	1.10	18	28
NAS1922-0125-3	0360 0230 030	0.94	1.42	24	36
NAS1922-0150-3	0360 0230 035	0.98	1.77	25	45
NAS1922-0175-3	0360 0230 042	1.26	2.05	32	52
NAS1922-0200-3	0360 0230 050	1.57	2.36	40	60
NAS1922-0225-3	0360 0230 057	1.85	2.64	47	67
NAS1922-0275-3	0360 0230 072	2.44	3.23	62	82
NAS1922-0350-3	0360 0230 087	3.03	3.82	77	97
NAS1922-0400-3	0360 0230 102	3.62	4.41	92	112
NAS1922-0450-3	0360 0230 117	4.21	5.00	107	127
NAS1922-0525-3	0360 0230 132	4.8	5.59	122	142
NAS1922-0575-3	0360 0230 147	5.39	6.18	137	157
NAS1922-0625-3	0360 0230 162	5.98	6.77	152	172
NAS1922-0700-3	0360 0230 177	6.57	7.36	167	187
NAS1922-0750-3	0360 0230 192	7.17	7.95	182	202
NAS1922-0825-3	0360 0230 207	7.76	8.54	197	217
NAS1922-0875-3	0360 0230 222	8.35	9.13	212	232
NAS1922-0925-3	0360 0230 237	8.94	9.72	227	247
NAS1922-1000-3	0360 0230 252	9.53	10.31	242	262

Note: NAS1922 also available with round slotted screw (shown above).

Breeze Hi-Torque

The Hi-Torque is the world's strongest worm-gear clamp and features all-stainless-steel construction.

5/8" Band Width | Inner Liner Available | SAE Standard J1508 Type HD | Diameter Range 1" – 9 1/8"



HTM / HP HI-TORQUE

5/16" 410 Stainless Steel Hex Screw
5/8" Band in 300-Series SS
Two-Piece Housing in 300-Series SS

HTM L HI-TORQUE W/ LINER

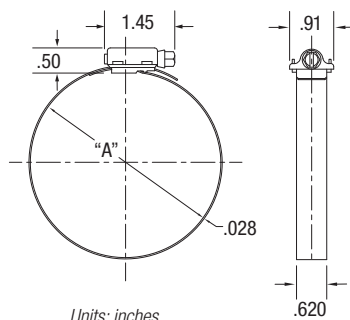
5/16" 410 Stainless Steel Hex Screw
5/8" Band in 300-Series SS with Liner
Two-Piece Housing in 300-Series SS

HP SP HI-TORQUE

5/16" 300-Series SS Hex Screw
5/8" Band in 300-Series SS
Two-Piece Housing in 300-Series SS

HTS / HPS HI-TORQUE

5/16" 316 Stainless Steel Hex Screw
5/8" Band in 316 Stainless Steel
Two-Piece Housing in 316 Stainless Steel



Units: inches



SAE	HTM HI-TORQUE		HTM L HI-TORQUE W/LINER		HTS HI-TORQUE		inches (A)		mm	
	Brand PN	Global PN	Brand PN	Global PN	Brand PN	Global PN	min	max	min	max
–	HTM 175	0156 0015 035	HTM 175 L	0156 0021 035	HTS 175	0156 0019 035	1	1 3/4	25	44
212	HTM 200	0156 0015 043	HTM 200 L	0156 0021 043	HTS 200	0156 0019 043	1 1/4	2 1/8	32	54
262	HTM 250	0156 0015 056	HTM 250 L	0156 0021 056	HTS 250	0156 0019 056	1 3/4	2 5/8	45	67
312	HTM 300	0156 0015 068	HTM 300 L	0156 0021 068	HTS 300	0156 0019 068	2 1/4	3 1/8	57	79
362	HTM 350	0156 0015 081	HTM 350 L	0156 0021 081	HTS 350	0156 0019 081	2 3/4	3 5/8	70	92
412	HTM 400	0156 0015 094	HTM 400 L	0156 0021 094	HTS 400	0156 0019 094	3 1/4	4 1/8	83	105
462	HTM 450	0156 0015 106	HTM 450 L	0156 0021 106	HTS 450	0156 0019 106	3 3/4	4 5/8	95	117
512	HTM 500	0156 0015 119	HTM 500 L	0156 0021 119	HTS 500	0156 0019 119	4 1/4	5 1/8	108	130
562	HTM 550	0156 0015 132	HTM 550 L	0156 0021 132	HTS 550	0156 0019 132	4 3/4	5 5/8	121	143
612	HTM 600	0156 0015 144	HTM 600 L	0156 0021 144	HTS 600	0156 0019 144	5 1/4	6 1/8	133	156
662	HTM 650	0156 0015 157	HTM 650 L	0156 0021 157	HTS 650	0156 0019 157	5 3/4	6 5/8	146	168
712	HTM 700	0156 0015 170	HTM 700 L	0156 0021 170	HTS 700	0156 0019 170	6 1/4	7 1/8	159	181
762	HTM 750	0156 0015 183	HTM 750 L	0156 0021 183	HTS 750	0156 0019 183	6 3/4	7 5/8	172	194
812	HTM 800	0156 0015 195	HTM 800 L	0156 0021 195	HTS 800	0156 0019 195	7 1/4	8 1/8	184	206
862	HTM 850	0156 0015 208	HTM 850 L	0156 0006 197	HTS 850	0156 0019 208	7 3/4	8 5/8	197	219
912	HTM 900	0156 0015 221	HTM 900 L	0156 0021 221	HTS 900	0156 0019 221	8 1/4	9 1/8	210	232

EXTENDED RANGE HI-TORQUE

SAE	HP HI-TORQUE		HP SP HI-TORQUE		HPS HI-TORQUE		inches (A)		mm	
	Brand PN	Global PN	Brand PN	Global PN	Brand PN	Global PN	min	max	min	max
–	HP 2	0156 0015 049	HP 2 SP	0156 0036 050	HPS 2	0156 0019 049	1 1/4	2 5/8	32	67
–	HP 3	0156 0015 079	HP 3 SP	0156 0036 080	HPS 3	0156 0019 079	2 1/8	4 1/8	54	105
–	HP 4	0156 0015 129	HP 4 SP	0156 0036 129	HPS 4	0156 0019 129	4	6 1/8	102	156
–	HP 5	0156 0015 194	HP 5 SP B	0156 0036 194	HPS 5	0156 0019 194	6 1/8	9 1/8	156	232

Breeze Constant-Torque®



A worm-drive hose clamp that automatically increases or decreases diameter due to changes in temperature.

Extended Inner Liner | Constant-Tension Performance | SAE Standard J1508 Type SLF & SLHD | Diameter Range 9/16" – 9 1/8"

CONSTANT-TORQUE AS

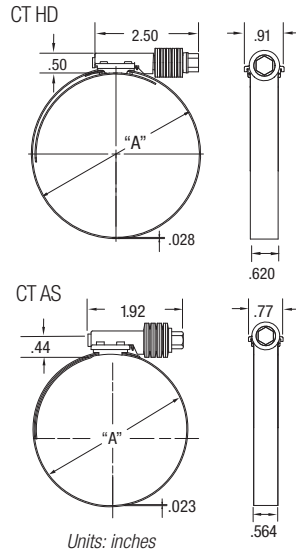
5/16" 410 Stainless Steel Hex Screw
9/16" Band in 300-Series SS
Eight Stainless Steel Belleville Washers

CONSTANT-TORQUE HD

3/8" Plated Hex Screw
5/8" Band in 300-Series SS
Ten Stainless Steel Belleville Washers

CONSTANT-TORQUE HD SS

3/8" 410 Stainless Steel Hex Screw
5/8" Band in 300-Series SS
Ten Stainless Steel Belleville Washers



SAE	CONSTANT-TORQUE AS		inches (A)		mm	
	Brand PN	Global PN	min	max	min	max
10	CT 9410	0362 0302 021	9/16	1 1/16	14	27
12	CT 9412	0362 0302 025	11/16	1 1/4	17	32
16	CT 9416	0362 0302 029	13/16	1 1/2	21	38
20	CT 9420	0362 0302 033	13/16	1 3/4	21	44
24	CT 9424	0362 0302 039	1 1/16	2	27	51
28	CT 9428 B	0362 0302 049	1 5/16	2 1/4	33	57
32	CT 9432 B	0362 0302 052	1 9/16	2 1/2	40	64
36	CT 9436 B	0362 0302 058	1 13/16	2 3/4	46	70
40	CT 9440 B	0362 0302 064	2 1/16	3	52	76
44	CT 9444 B	0362 0302 075	2 5/16	3 1/4	59	83
48	CT 9448 B	0362 0302 077	2 9/16	3 1/2	65	89
52	CT 9452 B	0362 0302 083	2 13/16	3 3/4	71	95

SAE	CONSTANT-TORQUE HD		CONSTANT-TORQUE HD SS		inches (A)		mm	
	Brand PN	Global PN	Brand PN	Global PN	min	max	min	max
28	CT 175 L	0156 0003 035	CT 175 L SS	0156 0005 035	1	1 3/4	25	44
212	CT 200 L	0156 0003 043	CT 200 L SS	0156 0005 043	1 1/4	2 1/8	32	54
262	CT 250 L	0156 0003 056	CT 250 L SS	0156 0005 056	1 3/4	2 5/8	45	67
312	CT 300 L	0156 0003 068	CT 300 L SS	0156 0005 068	2 1/4	3 1/8	57	79
362	CT 350 L	0156 0003 081	CT 350 L SS	0156 0005 081	2 3/4	3 5/8	70	92
412	CT 400 L	0156 0003 094	CT 400 L SS	0156 0005 094	3 1/4	4 1/8	83	105
462	CT 450 L	0156 0003 107	CT 450 L SS	0156 0005 107	3 3/4	4 5/8	95	117
512	CT 500 L	0156 0003 119	CT 500 L SS	0156 0005 119	4 1/4	5 1/8	108	130
562	CT 550 L	0156 0003 132	CT 550 L SS	0156 0005 132	4 3/4	5 5/8	121	143
612	CT 600 L	0156 0003 145	CT 600 L SS	0156 0005 145	5 1/4	6 1/8	133	156
662	CT 650 L	0156 0003 157	CT 650 L SS	0156 0005 157	5 3/4	6 5/8	146	168
712	CT 700 L	0156 0003 170	CT 700 L SS	0156 0005 170	6 1/4	7 1/8	159	181
762	CT 750 L	0156 0003 183	CT 750 L SS	0156 0005 183	6 3/4	7 5/8	172	194
812	CT 800 L	0156 0003 195	CT 800 L SS	0156 0005 195	7 1/4	8 1/8	184	206
862	CT 850 L	0156 0003 208	CT 850 L SS	0156 0005 208	7 3/4	8 5/8	197	219
912	CT 900 L	0156 0003 221	CT 900 L SS	0156 0005 221	8 1/4	9 1/8	210	232

Breeze Super-Seal



A breakthrough constant tension clamp with dynamic compensation and ultra-secure sealing.

Worm-Drive Closure | **Two Screw Options** | **Recommended Torque 90+/-5 in.-lbs.** | **Diameter Range 1.42" – 4.64"**

SUPER-SEAL

Plated Hex Screw
Diameter Range 1.42"-4.64"
Two-Piece Housing in 304 Stainless Steel

SUPER-SEAL SS

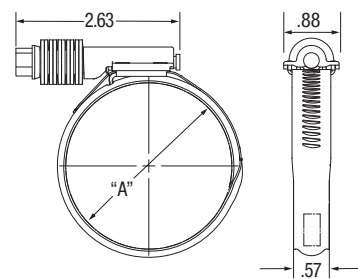
410 Stainless Steel Hex Screw
Diameter Range 1.42"-4.64"
Two-Piece Housing in 304 Stainless Steel

SUPER-SEAL HD

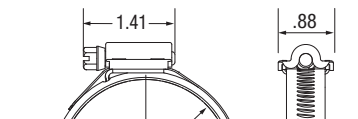
Plated Hex Screw
Diameter Range 1.42"-4.64"
Two-Piece Housing in 304 Stainless Steel

SUPER-SEAL HD SS

410 Stainless Steel Hex Screw/Ten Belleville Washers
Diameter Range 1.42"-4.64"
Two-Piece Housing in 304 Stainless Steel



Units: inches



SUPER-SEAL		SUPER-SEAL SS		inches (A)		mm	
Global PN		Global PN		min	max	min	max
0635 0006 038		0635 0004 038		1.42	1.65	36	42
0635 0002 046		0635 0000 046		1.57	2.17	40	55
0635 0002 058		0635 0000 058		2.04	2.63	52	67
0635 0002 071		0635 0000 071		2.55	3.15	65	80
0635 0002 087		0635 0000 087		3.03	3.89	77	99
0635 0002 106		0635 0000 106		3.78	4.64	96	118

SUPER-SEAL HD		SUPER-SEAL HD SS		inches (A)		mm	
Global PN		Global PN		min	max	min	max
0635 0007 038		0635 0005 038		1.42	1.65	36	42
0635 0003 046		0635 0001 046		1.57	2.17	40	55
0635 0003 058		0635 0001 058		2.04	2.63	52	67
0635 0003 071		0635 0001 071		2.55	3.15	65	80
0635 0003 087		0635 0001 087		3.03	3.89	77	99
0635 0003 106		0635 0001 106		3.78	4.64	96	118

Breeze T-Bolt

A stainless steel clamp performance-engineered for long-term durability and a wide variety of applications.



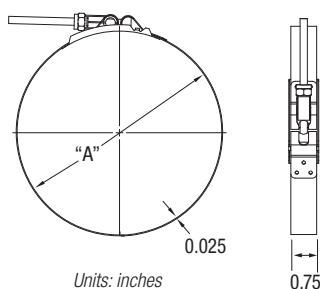
3/4" Band Width | Floating Bridge | SAE Standard J1508 Type TB | Diameter Range 1 1/4" – 8 13/16"

TB

1/4"-28 Plated Bolt
3/4" Band in 300-Series SS
Floating Bridge

TB SS

1/4"-28 300-Series SS Bolt
3/4" Band in 300-Series SS
Floating Bridge



SAE	TB		TB SS		inches (A)		mm	
	Brand PN	Global PN	Brand PN	Global PN	min	max	min	max
—	TB 125	0363 0000 034	TB 125 SS	0363 0001 034	1 1/4	1 7/16	32	37
—	TB 138	0363 0000 035	TB 138 SS	0363 0001 035	1 3/8	1 9/16	35	40
—	TB 150	0363 0000 038	TB 150 SS	0363 0001 038	1 1/2	1 5/8	38	41
—	TB 163	0363 0000 044	TB 163 SS	0363 0001 041	1 5/8	1 7/8	41	48
28	TB 175	0363 0017 048	TB 175 SS	0363 0018 048	1 3/4	2	44	51
32	TB 188	0363 0017 052	TB 188 SS	0363 0018 052	1 7/8	2 3/16	48	56
36	TB 200	0363 0017 055	TB 200 SS	0363 0018 055	2	2 5/16	51	59
40	TB 213	0363 0017 058	TB 213 SS	0363 0018 058	2 1/8	2 7/16	54	62
44	TB 225	0363 0017 061	TB 225 SS	0363 0018 061	2 1/4	2 9/16	57	65
48	TB 238	0363 0017 064	TB 238 SS	0363 0018 064	2 3/8	2 11/16	60	68
52	TB 250	0363 0017 068	TB 250 SS	0363 0018 068	2 1/2	2 13/16	64	71
56	TB 263	0363 0017 071	TB 263 SS	0363 0018 071	2 5/8	2 15/16	67	75
60	TB 275	0363 0017 074	TB 275 SS	0363 0018 074	2 3/4	3 1/16	70	78
64	TB 288	0363 0017 077	TB 288 SS	0363 0018 077	2 7/8	3 3/16	73	81
68	TB 300	0363 0017 080	TB 300 SS	0363 0018 080	3	3 5/16	76	84
72	TB 313	0363 0017 084	TB 313 SS	0363 0018 084	3 1/8	3 7/16	79	87
76	TB 325	0363 0017 087	TB 325 SS	0363 0018 087	3 1/4	3 9/16	83	90
80	TB 338	0363 0017 090	TB 338 SS	0363 0018 090	3 3/8	3 11/16	86	94
84	TB 350	0363 0017 093	TB 350 SS	0363 0018 093	3 1/2	3 13/16	89	97
88	TB 363	0363 0017 096	TB 363 SS	0363 0018 096	3 5/8	3 15/16	92	100
92	TB 375	0363 0017 099	TB 375 SS	0363 0018 099	3 3/4	4 1/16	95	103
100	TB 400	0363 0017 106	TB 400 SS	0363 0018 106	4	4 5/16	102	110
108	TB 425	0363 0017 112	TB 425 SS	0363 0018 112	4 1/4	4 9/16	108	116
116	TB 450	0363 0017 118	TB 450 SS	0363 0018 118	4 1/2	4 13/16	114	122
124	TB 475	0363 0017 125	TB 475 SS	0363 0018 125	4 3/4	5 1/16	121	129
132	TB 500	0363 0017 131	TB 500 SS	0363 0018 131	5	5 5/16	127	135
140	TB 525	0363 0017 137	TB 525 SS	0363 0018 137	5 1/4	5 9/16	133	141
148	TB 550	0363 0017 144	TB 550 SS	0363 0018 144	5 1/2	5 13/16	140	148
156	TB 575	0363 0017 150	TB 575 SS	0363 0018 150	5 3/4	6 1/16	146	154
164	TB 600	0363 0017 156	TB 600 SS	0363 0018 156	6	6 5/16	152	160
172	TB 625	0363 0017 163	TB 625 SS	0363 0018 163	6 1/4	6 9/16	159	167
180	TB 650	0363 0017 169	TB 650 SS	0363 0018 169	6 1/2	6 13/16	165	173
188	TB 675	0363 0017 175	TB 675 SS	0363 0018 175	6 3/4	7 1/16	171	179
196	TB 700	0363 0017 182	TB 700 SS	0363 0018 182	7	7 5/16	178	186
204	TB 725	0363 0017 188	TB 725 SS	0363 0018 188	7 1/4	7 9/16	184	192
212	TB 750	0363 0017 195	TB 750 SS	0363 0018 195	7 1/2	7 13/16	191	198
220	TB 775	0363 0017 201	TB 775 SS	0363 0018 201	7 3/4	8 1/16	197	205
228	TB 800	0363 0017 207	TB 800 SS	0363 0018 207	8	8 5/16	203	211
236	TB 825	0363 0017 214	TB 825 SS	0363 0018 214	8 1/4	8 9/16	210	217
244	TB 850	0363 0017 220	TB 850 SS	0363 0018 220	8 1/2	8 13/16	216	224

Note: SAE sizes 64 and smaller have a bent bolt.

Breeze Spring-Loaded T-Bolt



A constant-tension clamp with a spring designed for a variety of automotive, industrial, and marine applications.

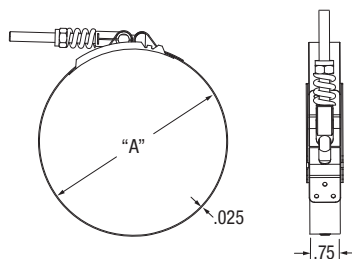
3/4" Band Width | Floating Bridge | Standard Spring | SAE Standard J1508 Type SLTB | Diameter Range 1 3/4" – 7 13/16"

B9226 SPRING-LOADED T-BOLT

3/4" Band in 300-Series SS

1/4"- 28 Plated Bolt

Standard Spring for Constant-Tension



Units: inches



SAE	B9226 SPRING-LOADED T-BOLT		inches (A)		mm	
	Brand PN	Global PN	min	max	min	max
28	B9226-0175 B	0363 0006 048	1 3/4	2	44	51
36	B9226-0200 B	0363 0006 055	2	2 5/16	51	59
38	B9226-0206	0363 0006 056	2 1/16	2 3/8	52	60
40	B9226-0213 B	0363 0006 058	2 1/8	2 7/16	54	62
44	B9226-0225 B	0363 0006 061	2 1/4	2 9/16	57	65
48	B9226-0238 B	0363 0006 064	2 3/8	2 11/16	60	68
52	B9226-0250 B	0363 0006 068	2 1/2	2 13/16	64	71
54	B9226-0256	0363 0006 069	2 9/16	2 7/8	65	73
56	B9226-0263 B	0363 0006 071	2 5/8	2 15/16	67	75
58	B9226-0269 B	0363 0006 072	2 11/16	3	68	76
60	B9226-0275 B	0363 0006 074	2 3/4	3 1/16	70	78
62	B9226-0281 B	0363 0006 075	2 13/16	3 1/8	71	79
64	B9226-0288 B	0363 0006 077	2 7/8	3 3/16	73	81
66	B9226-0294 B	0363 0006 079	2 15/16	3 1/4	75	83
68	B9226-0300 B	0363 0006 080	3	3 5/16	76	84
70	B9226-0306	0363 0006 082	3 1/16	3 3/8	78	86
72	B9226-0313 B	0363 0006 084	3 1/8	3 7/16	79	87
76	B9226-0325 B	0363 0006 087	3 1/4	3 9/16	83	90
78	B9226-0331 B	0363 0006 088	3 5/16	3 5/8	84	92
80	B9226-0338 B	0363 0006 090	3 3/8	3 9/16	86	94
82	B9226-0344 B	0363 1006 091	3 7/16	3 3/4	87	95
86	B9226-0356	0363 0006 094	3 9/16	3 7/8	90	98
88	B9226-0363 B	0363 0006 096	3 5/8	3 15/16	92	100
90	B9226-0369 B	0363 0006 098	3 11/16	4	94	102
92	B9226-0375 B	0363 0006 099	3 3/4	4 1/16	95	103
96	B9226-0388 B	0363 0006 103	3 7/8	4 3/16	98	106
102	B9226-0406	0363 0006 107	4 1/16	4 3/8	103	111
104	B9226-0413 B	0363 0006 109	4 1/8	4 7/16	105	113

SAE	B9226 SPRING-LOADED T-BOLT		inches (A)		mm	
	Brand PN	Global PN	min	max	min	max
106	B9226-0419 B	0363 0006 110	4 3/16	4 1/2	106	114
108	B9226-0425 B	0363 0006 112	4 1/4	4 9/16	108	116
110	B9226-0431 B	0363 0006 113	4 5/16	4 5/8	110	117
114	B9226-0444 B	0363 0006 117	4 7/16	4 3/4	113	121
116	B9226-0450 B	0363 0006 118	4 1/2	4 13/16	114	122
118	B9226-0456	0363 0006 120	4 9/16	4 7/8	116	124
128	B9226-0488 B	0363 0006 128	4 7/8	5 3/16	124	132
130	B9226-0494 B	0363 0006 130	4 15/16	5 1/4	126	133
132	B9226-0500 B	0363 0006 131	5	5 5/16	127	135
134	B9226-0506 B	0363 1006 133	5 1/16	5 3/8	129	137
140	B9226-0525	0363 0006 137	5 1/4	5 9/16	133	141
142	B9226-0531 B	0363 0006 139	5 5/16	5 5/8	135	143
144	B9226-0538 B	0363 0006 141	5 3/8	5 11/16	137	144
146	B9226-0544 B	0363 0006 142	5 7/16	5 3/4	138	146
148	B9226-0550 B	0363 0006 144	5 1/2	5 13/16	140	148
156	B9226-0575 B	0363 0006 150	5 3/4	6 1/16	146	154
166	B9226-0606	0363 0006 158	6 1/16	6 3/8	154	162
172	B9226-0625	0363 0006 163	6 1/4	6 9/16	159	167
174	B9226-0631 B	0363 0006 164	6 5/16	6 5/8	160	168
176	B9226-0638 B	0363 0006 166	6 3/8	6 11/16	162	170
178	B9226-0644	0363 0006 168	6 7/16	6 3/4	164	171
180	B9226-0650 B	0363 0006 169	6 1/2	6 13/16	165	173
184	B9226-0663 B	0363 0006 172	6 5/8	6 15/16	168	176
196	B9226-0700 B	0363 0006 182	7	7 5/16	178	186
204	B9226-0725 B	0363 0006 188	7 1/4	7 9/16	184	192
208	B9226-0738 B	0363 0000 187	7 3/8	7 11/16	187	195
212	B9226-0750 B	0363 0006 195	7 1/2	7 13/16	191	198

Note: SAE sizes 66 and smaller have a bent bolt.

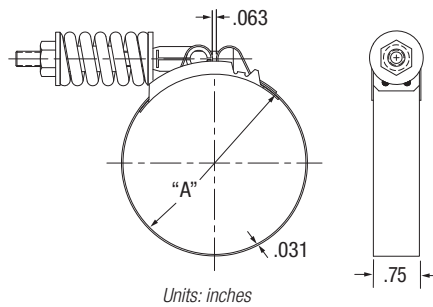
Breeze HD Spring-Loaded T-Bolt



A constant-tension clamp with a spring designed for a variety of automotive, industrial, and marine applications.

3/4" Band Width | Floating Bridge | Heavy-Duty Spring | SAE Standard J1508 Type SLTB | Diameter Range 2 1/16" – 8 5/8"

B9224 HD SPRING-LOADED T-BOLT
3/4" Band in 300-Series SS
1/4"- .28 Plated Bolt
Heavy-Duty Spring for Constant-Tension



SAE	B9224 HD SPRING-LOADED T-BOLT		inches (A)		mm	
	Brand PN	Global PN	min	max	min	max
38	B9224-0206 B	0363 0004 056	2 1/16	2 3/8	52	60
40	B9224-0213 B	0363 0004 058	2 1/8	2 7/16	54	62
42	B9224-0219 B	0363 0004 060	2 3/16	2 1/2	56	64
44	B9224-0225 B	0363 0004 061	2 1/4	2 9/16	57	65
46	B9224-0231 B	0363 0004 063	2 5/16	2 5/8	59	67
48	B9224-0238 B	0363 0004 064	2 3/8	2 11/16	60	68
50	B9224-0244 B	0363 0004 066	2 7/16	2 3/4	62	70
52	B9224-0250 B	0363 0004 068	2 1/2	2 13/16	64	71
54	B9224-0256 B	0363 0004 069	2 9/16	2 7/8	65	73
56	B9224-0263 B	0363 0004 071	2 5/8	2 15/16	67	75
58	B9224-0269 B	0363 0004 072	2 11/16	3	68	76
60	B9224-0275 B	0363 0004 074	2 3/4	3 1/16	70	78
62	B9224-0281 B	0363 0004 075	2 13/16	3 1/8	71	79
68	B9224-0300 B	0363 0004 080	3	3 5/16	76	84
70	B9224-0306	0363 0004 082	3 1/16	3 3/8	78	86
72	B9224-0313	0363 0004 084	3 1/8	3 7/16	79	87
74	B9224-0319 B	0363 0004 085	3 3/16	3 1/2	81	89
76	B9224-0325 B	0363 0003 083	3 1/4	3 9/16	83	90
78	B9224-0331 B	0363 0004 088	3 5/16	3 5/8	84	92
80	B9224-0338	0363 0004 090	3 3/8	3 11/16	86	94
82	B9224-0344	0363 0204 091	3 7/16	3 3/4	87	95
84	B9224-0350 B	0363 0004 093	3 1/2	3 13/16	90	97
86	B9224-0356	0363 0004 094	3 9/16	3 7/8	90	98
88	B9224-0363	0363 0004 096	3 5/8	3 15/16	92	100
90	B9224-0369 B	0363 0004 098	3 11/16	4	94	102

SAE	B9224 HD SPRING-LOADED T-BOLT		inches (A)		mm	
	Brand PN	Global PN	min	max	min	max
92	B9224-0375 B	0363 0004 099	3 3/4	4 1/16	95	103
94	B9224-0381 B	0375 0000 097	3 13/16	4 1/8	97	105
96	B9224-0388	0363 0004 103	3 7/8	4 3/16	98	106
102	B9224-0406	0363 0004 107	4 1/16	4 3/8	103	111
104	B9224-0413	0363 0004 109	4 1/8	4 7/16	105	113
106	B9224-0419 B	0363 0004 110	4 3/16	4 1/2	106	114
108	B9224-0425 B	0363 0004 112	4 1/4	4 9/16	108	116
110	B9224-0431 B	0363 0004 113	4 5/16	4 5/8	110	117
112	B9224-0438	0363 0004 115	4 3/8	4 11/16	111	119
116	B9224-0450 B	0363 0004 118	4 1/2	4 13/16	114	122
118	B9224-0456	0363 0004 120	4 9/16	4 7/8	116	124
128	B9224-0488 B	0363 0004 128	4 7/8	5 3/16	124	132
132	B9224-0500 B	0363 0004 131	5	5 5/16	127	135
140	B9224-0525 B	0363 0004 137	5 1/4	5 9/16	133	141
142	B9224-0531 B	0363 0000 135	5 5/16	5 5/8	135	143
144	B9224-0538 B	0363 0004 141	5 3/8	5 11/16	137	144
158	B9224-0581 B	0363 0000 148	5 13/16	6 1/8	148	156
164	B9224-0600 B	0363 0004 156	6	6 5/16	152	160
172	B9224-0625	0363 0004 163	6 1/4	6 9/16	159	167
174	B9224-0631 B	0363 0000 160	6 5/16	6 5/8	160	168
176	B9224-0638	0363 0004 166	6 3/8	6 11/16	162	170
204	B9224-0725 B	0363 0004 188	7 1/4	7 9/16	184	192
206	B9224-0731 B	0363 0000 186	7 5/16	7 5/8	186	194
212	B9224-0750 B	0363 0004 195	7 1/2	7 13/16	191	198
238	B9224-0831 B	0363 0000 211	8 5/16	8 5/8	211	219

Note: SAE sizes 66 and smaller have a bent bolt.

Breeze V-Band



V-Band clamps provide fast, secure high-strength coupling to connect flanged joints.

40-Degree Insert Angle | Welded Band Construction | Nominal Diameter Range 2.11" – 14"

T-BOLT V-BAND

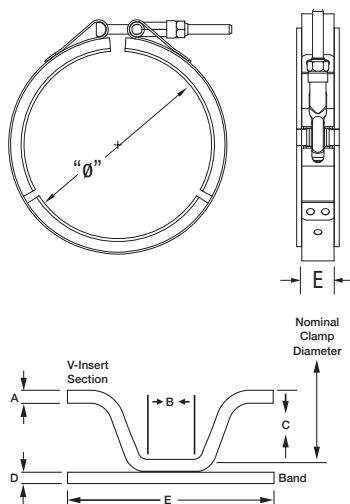
400-Series SS Bolt
300-Series SS Band
300-Series SS Insert

AERO-SEAL V-BAND

400-Series SS Thumb Wing Screw
9/16" 300-Series SS Band
300-Series SS Insert

QUICK-LATCH V-BAND

400-Series SS Bolt
300-Series SS Band
300-Series SS Insert

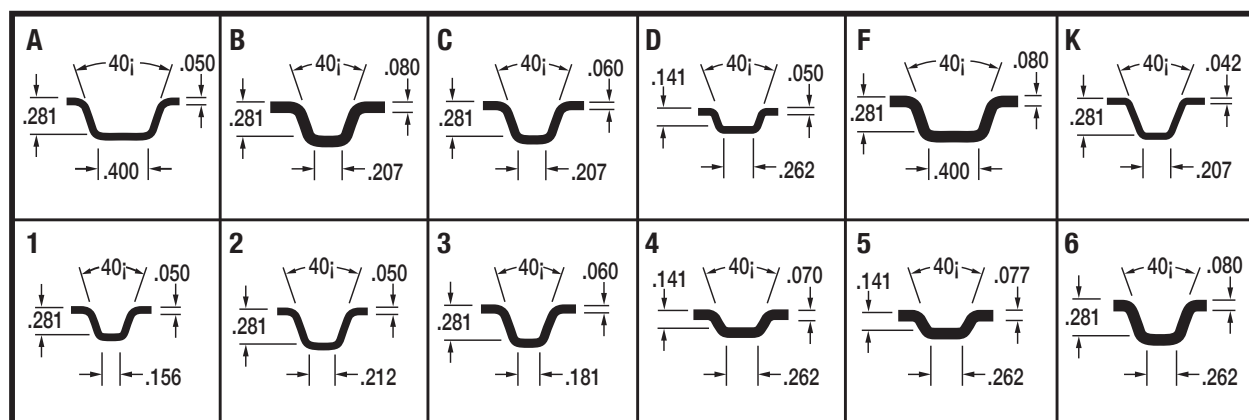


T-BOLT V-BAND		Nominal Diameter (Ø)		Insert Thickness (A)		Insert Apex Width (B)		Insert Depth (C)		Band Thickness (D)		Band Width (E)	
Brand PN	Global PN	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
VT10288	0365 1600 724	2.88	73.2	0.060	1.52	0.207	5.26	0.281	7.14	0.035	0.89	0.750	19.05
VT10321	0365 0431 082	3.21	81.5	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
VT10350	0365 1680 889	3.50	88.9	0.080	2.03	0.207	5.26	0.281	7.14	0.040	1.02	0.875	22.23
VT10382	0365 0431 097	3.82	97.0	0.077	1.96	0.207	5.26	0.281	7.14	0.040	1.02	0.875	22.23
VT10388	0365 0431 099	3.88	98.6	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.875	22.23
VT10406	0365 0431 103	4.06	103.1	0.077	1.96	0.239	6.07	0.281	7.14	0.050	1.27	0.875	22.23
VT10413	0365 0431 105	4.13	104.9	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
VT10419	0365 0402 106	4.19	106.4	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.875	22.23
VT10425	0365 3402 108	4.25	108.0	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.875	22.23
VT10450	0365 1601 143	4.50	114.3	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
VT10450-A	0365 0431 114	4.50	114.3	0.077	1.96	0.207	5.26	0.281	7.14	0.040	1.02	0.875	22.23
VT10461	0365 0431 117	4.61	117.1	0.050	1.27	0.156	3.96	0.218	5.54	0.035	0.89	0.750	19.05
VT10469	0365 0431 119	4.69	119.1	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.875	22.23
VT10475	0365 1681 121	4.75	120.7	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.875	22.23
VT10475-A	0365 0434 121	4.75	120.7	0.077	1.96	0.158	4.01	0.310	7.87	0.040	1.02	0.875	22.23
VT10481	0365 0431 122	4.81	122.2	0.077	1.96	0.207	5.26	0.281	7.14	0.040	1.02	0.875	22.23
VT10491	0365 1681 247	4.91	124.7	0.040	1.02	0.293	7.44	0.296	7.52	0.050	1.27	0.875	22.23
VT10494	0365 0431 125	4.94	125.5	0.060	1.52	0.181	4.60	0.281	7.14	0.035	0.89	0.750	19.05
VT10510	0365 1681 295	5.10	129.5	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
VT10525	0365 0431 133	5.25	133.4	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
VT10530	0365 1681 346	5.30	134.6	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
VT10565	0365 1681 435	5.65	143.5	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
VT10581	0365 1681 476	5.81	147.6	0.077	1.96	0.207	5.26	0.281	7.14	0.062	1.57	0.875	22.23
VT10588	0365 1681 494	5.88	149.4	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.875	22.23
VT10588-1	0365 1601 494	5.88	149.4	0.050	1.27	0.400	10.16	0.281	7.14	-	-	-	-
VT10592	0365 0431 150	5.92	150.4	0.090	2.29	0.293	7.44	0.296	7.52	0.050	1.27	0.875	22.23
VT10688	0365 1681 748	6.88	174.8	0.060	1.52	0.400	10.16	0.281	7.14	0.040	1.02	0.875	22.23
VT10808	0365 1682 052	8.08	205.2	0.050	1.27	0.262	6.65	0.141	3.58	0.035	0.89	0.750	19.05
VT1100B03-4HG B	0373 0000 279	11.00	279.4	0.080	2.03	0.207	5.26	0.281	7.14	0.050	1.27	0.875	22.23
VT11200B03-4HG B	0373 0002 305	12.00	304.8	0.080	2.03	0.207	5.26	0.281	7.14	0.050	1.27	0.875	22.23
VT11400B03-4HG B	0373 0001 356	14.00	355.6	0.080	2.03	0.207	5.26	0.281	7.14	0.050	1.27	0.875	22.23

AERO-SEAL V-BAND		Nominal Diameter (Ø)		Insert Thickness (A)		Insert Apex Width (B)		Insert Depth (C)		Band Thickness (D)		Band Width (E)	
Brand PN	Global PN	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
VA10211D03-3A B	0365 0201 054	2.11	53.6	0.050	1.27	0.262	6.65	0.141	3.58	0.023	0.58	0.564	14.33
VA10264D03-3A B	0365 0201 067	2.64	67.1	0.050	1.27	0.262	6.65	0.141	3.58	0.023	0.58	0.564	14.33
VA10317D03-3A B	0365 0201 081	3.17	80.6	0.050	1.27	0.262	6.65	0.141	3.58	0.023	0.58	0.564	14.33
VA10370D03-3A B	0365 0201 094	3.70	94.1	0.050	1.27	0.262	6.65	0.141	3.58	0.023	0.58	0.564	14.33
VA10485D03-3A B	0365 0201 123	4.85	123.2	0.050	1.27	0.262	6.65	0.141	3.58	0.023	0.58	0.564	14.33

QUICK-LATCH V-BAND		Nominal Diameter (Ø)		Insert Thickness (A)		Insert Apex Width (B)		Insert Depth (C)		Band Thickness (D)		Band Width (E)	
Brand PN	Global PN	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
90-0011	0365 5001 081	3.18	80.8	0.060	1.52	0.207	5.26	0.281	7.14	0.040	1.02	0.750	19.05
90-0014	0365 0100 095	3.73	94.7	0.120	3.00	0.400	10.16	0.281	7.14	0.050	1.30	0.875	22.23
90-0012	0365 5001 121	4.75	120.7	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.750	19.05
90-0013	0365 5001 149	5.88	149.4	0.050	1.27	0.400	10.16	0.281	7.14	0.040	1.02	0.750	19.05

Standard V-Band Segment Options



Note: V-Band profiles shown above represent the most commonly used segment configurations.

Typical V-Band Applications

- Turbocharger Connections
- Diaphragm Pumps
- Diesel Exhaust
- Pool/Spa Filters and Pumps
- Food Processing/Dairy Equipment

Breeze Secure-Strap



Stainless steel banding ideal for large-diameter hose assemblies, sign securement, and insulation applications.

201 Stainless Steel | Various Coiled Lengths | Optional Plastic Totes | Safe Round-Edge Band

LIGHT-DUTY ECONOMY

200' Economy Roll
1/2" Band Width
.020" Thick Band

SELF-DISPENSING

100' Self Dispensing Coil
Multiple Band Widths
.030" Thick Band

SELF-DISPENSING WITH TOTE

100' Self Dispensing Coil
Multiple Band Widths
.030" Thick Band

BIG BINDER

100' Self Dispensing Coil
1 1/4" Band Width
.044" Thick Band



Band Width	LIGHT-DUTY ECONOMY		SELF-DISPENSING		SELF-DISPENSING WITH TOTE		BIG BINDER	
	Brand PN	Global PN	Brand PN	Global PN	Brand PN	Global PN	Brand PN	Global PN
1/2"	ST183/914	0560 6582 432	ST204	0560 6582 413	ST204B (blue) ●	0560 6582 421	—	—
5/8"	—	—	ST205	0560 6582 414	ST205G (green) ●	0560 6582 422	—	—
3/4"	—	—	ST206	0560 6582 415	ST206R (red) ●	0560 6582 423	—	—
1 1/4"	—	—	—	—	—	—	ST432	0560 6582 443

Typical Secure-Strap Applications



Breeze Secure-Strap Seals, Buckles and Brackets

Heavy-Duty stainless steel hardware for use with Secure-Strap Economy and Self-Dispensing Stainless Steel Coils.

Winged Seals | **Buckles Available in Ear or Heavy-Duty Style** | **All Stainless Steel** | **Threaded Brackets Available with Bolt and Washer**

SECURE-STRAP WINGED SEALS		Band Width Usage	Weight	Description
Brand PN	Global PN			
ST154SS	0560 6582 514	1/2"	1.1 lbs.	Stainless Steel Winged Seals

SECURE-STRAP BUCKLES		Band Width Usage	Weight	Description
Brand PN	Global PN			
ST254	0560 6582 503	1/2"	2.1 lbs.	Ear-Style Buckles
ST255	0560 6582 504	5/8"	2.4 lbs.	Ear-Style Buckles
ST256	0560 6582 505	3/4"	3.7 lbs.	Ear-Style Buckles
ST442	0560 6582 510	1 1/4"	3.2 lbs.	Heavy-Duty Buckles

SECURE-STRAP BRACKETS		Band Width Usage	Weight	Description
Brand PN	Global PN			
ST021	0560 6582 622	—	6 lbs.	Flared Leg Sign Bracket
ST022	0560 6582 632	—	6 lbs.	Flared Leg Sign Bracket w/Bolt & Washer



Breeze Secure-Strap Spin Tools

The Spin Tool features a spring-loaded gripper for efficient band handling and high-tension capability. For heavy-duty applications on band widths above 3/4" use the Big Binder Spin Tool to pull up to 6,000 lbs. of tension.

Vinyl-Clad Cut-Off Handle | **Accommodates 3/4" Band Widths** | **Chromium Finish** | **"Lift-and-Lock" Securement**

SECURE-STRAP SPIN TOOLS		Band Width Usage	Weight	Description
Brand PN	Global PN			
ST001	0560 6582 904	Up to 3/4"	4.5 lbs.	Secure-Strap Spin Tool
ST402B	0560 6582 905	Above 3/4"	11 lbs.	Big Binder Spin Tool



Breeze Secure-Strap Tensioner Tools

The highly portable heavy-duty windless tensioner is used with stainless steel strapping for sign hanging, insulation work, and general application. The Pistol Grip tool is fast, reliable and easy to use for light applications, and is ideal for insulation.

Rugged Ratchet Action | **Lightweight at Only 3 lbs.** | **Use with 5/8" or 3/4" Band Widths**

SECURE-STRAP TENSIONER TOOLS		Band Width Usage	Weight	Description
Brand PN	Global PN			
ST101	0560 6582 907	3/8"-3/4"	3 lbs..	Tensioner Tool HD
ST1902-D	0560 6582 903	3/8"-3/4"	2.5 lbs..	Pistol Grip Tool



Breeze Secure-Seal



High-performance industrial pre-formed permanent hose clamp system.

201 Stainless or Galvanized Steel Band | Two Pre-Formed Styles | Heavy-Duty Stainless Steel Buckles | Diameter Range 1 1/4" – 8"

HBJS 200 J SERIES

201 Stainless Steel
.030" Thick Band
Stainless Steel Buckle

HBJS 300 J-SERIES

Galvanized Steel
.027" Thick Band
Stainless Steel Buckle

HBC S CENTER PUNCH

201 Stainless Steel
5/8" Wide X .025" Thick Band
Stainless Steel Buckle

HBC CENTER PUNCH

Galvanized Steel
5/8" Wide X .027" Thick Band
Stainless Steel Buckle



Band Width	HBJS 200 J-SERIES		HBJS 300 J-SERIES		Inside Diameter	
	Brand PN	Global PN	Brand PN	Global PN	in	mm
1/2"	HBJS-204	0560 6582 204	HBJS-304	0560 6582 304	1 1/4	32
5/8"	HBJS-205	0560 6582 205	HBJS-305	0560 6582 305	1 1/2	38
5/8"	HBJS-206	0560 6582 206	HBJS-306	0560 6582 306	1 3/4	44
3/4"	HBJS-212	0560 6582 212	HBJS-312	0560 6582 312	3 1/2	89
3/4"	HBJS-213	0560 6582 213	HBJS-313	0560 6582 313	4	102
3/4"	HBJS-214	0560 6582 214	HBJS-314	0560 6582 314	4 1/2	114
3/4"	HBJS-215	0560 6582 215	HBJS-315	0560 6582 315	5	127
3/4"	HBJS-216	0560 6582 216	HBJS-316	0560 6582 316	6	152
3/4"	HBJS-218	0560 6582 218	HBJS-318	0560 6582 318	7	178
3/4"	HBJS-219	0560 6582 219	HBJS-319	0560 6582 319	8	203

Band Width	HBC S CENTER PUNCH		HBC CENTER PUNCH		Inside Diameter	
	Brand PN	Global PN	Brand PN	Global PN	in	mm
5/8"	HBC5S	0560 6582 005	HBC5	0560 6582 105	1 1/4	32
5/8"	HBC6S	0560 6582 006	HBC6	0560 6582 106	1 1/2	38
5/8"	HBC8S	0560 6582 008	HBC8	0560 6582 108	2	51
5/8"	HBC10S	0560 6582 010	HBC10	0560 6582 110	2 1/2	64
5/8"	HBC11S	0560 6582 011	HBC11	0560 6582 111	2 3/4	70
5/8"	HBC12S	0560 6582 012	HBC12	0560 6582 112	3	76
5/8"	HBC14S	0560 6582 014	HBC14	0560 6582 114	3 1/2	89
5/8"	HBC16S	0560 6582 016	HBC16	0560 6582 116	4	102
5/8"	HBC18S	0560 6582 018	HBC18	0560 6582 118	4 1/2	114
5/8"	HBC20S	0560 6582 020	HBC20	0560 6582 120	5	127
5/8"	HBC24S	0560 6582 024	HBC24	0560 6582 124	6	152
5/8"	HBC28S	0560 6582 028	HBC28	0560 6582 128	7	178
5/8"	HBC32S	0560 6582 032	HBC32	0560 6582 132	8	203

Breeze Secure-Seal PowerGrip Tool

The new battery-powered PowerGrip tool tensions, locks, and cuts all J-Series brand straps, eliminating the need for multiple tools.

Unlimited Take-up – No Re-Feeding | **Ergonomic Grip with Single Button Control** | **18-volt Lithium-ion Battery** | **Use with 5/8" or 3/4" Band Widths**

SECURE-SEAL POWERGRIP TOOL		Description
Brand PN	Global PN	
800500	0560 6582 910	Secure-Seal PowerGrip Tool Kit: Tool Charger Battery
800505	0560 6582 911	Secure-Seal PowerGrip Tool System: Tool Battery Charger Bench Mount Fixture & Foot pedal
800497	0560 6582 912	Secure-Seal PowerGrip Tool Bench Mount Fixture
800521	0560 6582 913	Secure-Seal PowerGrip Tool Power Pack: 18-Volt Lithium-ion Battery and Charger
800293	0560 6582 914	Secure-Seal PowerGrip 18-Volt Lithium-ion Battery
800294	0560 6582 915	Secure-Seal PowerGrip 18-Volt Lithium-ion Battery Charger
800638	0560 6583 000	Center-Punch Adaptor
800637	0560 6584 000	Band and Buckle Adaptor
800802	0560 6585 000	J-Series Adaptor

PowerGrip Tool System



Center-Punch Adaptor Band & Buckle Adaptor J-Series Adaptor



Breeze Secure-Seal Center Punch Tool

The Secure-Seal Center Punch Tool is designed for efficient application of center punch style clamps.

Rugged Ratchet Action | **Lightweight at Only 3 lbs.** | **Use with 5/8" or 3/4" Band Widths**

SECURE-SEAL CENTER PUNCH TOOL		Description
Brand PN	Global PN	
HBC300	0560 6582 901	Secure-Seal Center Punch Tool



Breeze Secure-Strap Spin Tool w/J-Series Adaptor

The Spin Tool features a spring-loaded gripper for efficient band handling and high tension capability. (Use Adaptor with J-Series clamps.)

Vinyl-Clad Cut-Off Handle | **Lightweight at Only 4 1/2 lbs.** | **Accommodates 3/4" Band Widths** | **Chromium Finish** | **"Lift-and-Lock" Securement**

SECURE-STRAP SPIN TOOL		Description
Brand PN	Global PN	
ST001	0560 6582 904	Secure-Strap Spin Tool
HBJ001	0560 6582 906	Secure-Strap J-Series Adaptor



Merchandising Display Racks

These durable display racks complement and accommodate Breeze brand clamps as versatile counter top or hanging displays. Available with a variety of product assortment options to meet your needs.

6000 EMPTY RACK and Assortments

Full Diameter Coverage | Less Shelf Space | Mounting Versatility | Sturdy Construction | 22"W x 23"H x 8"D

6000 EMPTY RACK HD	PN 1047 0000 138
Description	QTY
6000 EMPTY RACK HD	1

62420 ASSORTMENT WL	PN 0361 0016 000
Description	QTY
6000 EMPTY RACK	1
3704 CC Mini	60
3706 CC Mini	60
62006H CC Power-Seal	30
62008H CC Power-Seal	30
62010H CC Power-Seal	70
62012H CC Power-Seal	70
62016H CC Power-Seal	40
62020H CC Power-Seal	20
62024H CC Power-Seal	10
62028H CC Power-Seal	10
62032H CC Power-Seal	10
62036H CC Power-Seal	10

62440 ASSORTMENT	PN 0361 0008 000
Description	QTY
6000 EMPTY RACK	1
3504 Mini	60
3506 Mini	20
4000 Make-A-Clamp	5
62006H Power-Seal	20
62008H Power-Seal	20
62010H Power-Seal	60
62012H Power-Seal	60
62016H Power-Seal	50
62020H Power-Seal	50
62024H Power-Seal	50
62028H Power-Seal	10
62032H Power-Seal	10
62036H Power-Seal	10
HP 2 B Hi-Torque	5
HP 3 B Hi-Torque	5
HP 4 B Hi-Torque	5

6130 ASSORTMENT HD		PN 0361 0005 000
Description	Applications	QTY
6000 EMPTY RACK HD		1
CT 9410 Constant-Torque AS	Heater Hose 1/2-5/8	10
CT 9412 Constant-Torque AS	Heater Hose 3/4	10
CT 9416 Constant-Torque AS	Coolant 7/8-1	10
CT 9420 Constant-Torque AS	Coolant 1 1/8-1 1/4	10
CT 9424 Constant-Torque AS	Coolant 1 3/8-1 1/2	10
CT 250 LSS Constant-Torque HD	Coolant 1 3/4-2 1/8	10
CT 300 LSS Constant-Torque HD	Coolant 2 1/4-2 5/8	10
CT 350 LSS Constant-Torque HD	Coolant 2 3/4-3	10
HP 3 Hi-Torque	Air Intake 2 1/4-3 1/2	10
HP 4 Hi-Torque	Air Intake 4-5 1/2	10
HP 5 Hi-Torque	Air Intake 6-8	10
B9226-0406 Spring-Loaded T-Bolt	4" Charge-Air Cooling	10
B9224-0406 HD Spring-Loaded T-Bolt	Air-to-Air Aftercooling	10



So Much More than Just a Box!

Breeze brand merchandise carries a powerful marketing message in its packaging. Professional product photography is incorporated into a dynamic design that also has descriptive copy in three languages to communicate the product benefits to the widest possible audience. It is an eye-catching sales tool that works wherever it is displayed. When used in conjunction with our product racks, the handsome merchandising sets our products apart – and helps boost your sales!

6100 EMPTY RACK and Assortments

Full Diameter Coverage | Less Shelf Space | Two Assortment Options | Sturdy Construction | 14"W x 18"H x 8"D

6100 EMPTY RACK HD PN 1047 0000 140	
Description	QTY
6100 EMPTY RACK HD	1

9150 ASSORTMENT HD PN 0361 0004 000	
Description	QTY
6100 EMPTY RACK HD	1
9210H Liner	20
9212H Liner	20
9216H Liner	10
9220H Liner	20
9224H Liner	20
9228H Liner	10
9232H Liner	10
9236H Liner	10
9240H Liner	10
9244H Liner	20

6300 ASSORTMENT PN 0361 0006 000	
Description	QTY
6100 EMPTY RACK	1
3504 Mini	60
3506 Mini	60
62010H Power-Seal	50
62012H Power-Seal	50
62020H Power-Seal	20
62024H Power-Seal	20
62028H Power-Seal	20
62032H Power-Seal	10
62036H Power-Seal	10



6200 EMPTY RACK and Assortments

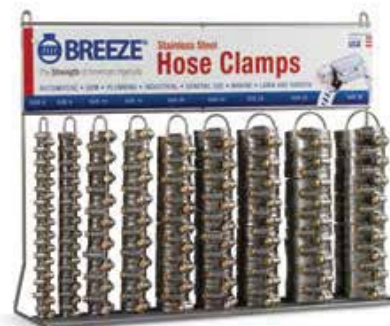
Full Diameter Coverage | Less Shelf Space | Mounting Versatility | Sturdy Construction | 22"W x 17"H x 6"D

6200 EMPTY RACK PN 1047 0000 134	
Description	QTY
6200 EMPTY RACK	1

6210 ASSORTMENT PN 0361 0001 000	
Description	QTY
6200 EMPTY RACK	1
3504 Mini	30
3506 Mini	30
62010H Power-Seal	20
62012H Power-Seal	20
62020H Power-Seal	20
62024H Power-Seal	20
62028H Power-Seal	20
62032H Power-Seal	20
62036H Power-Seal	20

6210 ASSORTMENT OR PN 0361 0015 000	
Description	QTY
6200 EMPTY RACK	1
3604 CC Mini	30
3606 CC Mini	30
64010H CC Power-Seal	20
64012H CC Power-Seal	20
64020H CC Power-Seal	20
64024H CC Power-Seal	20
64028H CC Power-Seal	20
64032H CC Power-Seal	20
64036H CC Power-Seal	20

62300 ASST CC PN 0361 0012 000	
Description	QTY
6200 EMPTY RACK	1
3504 CC Mini	60
3506 CC Mini	60
62010H CC Power-Seal	50
62012H CC Power-Seal	50
62020H CC Power-Seal	40
62028H CC Power-Seal	20
62036H CC Power-Seal	20



Application Matrix

			Passenger Vehicle						Commercial Vehicle					
														
			Exhaust	Fuel	Air	Fluid	Turbo	Retaining	Exhaust	Fuel	Air	Fluids	Turbo	Retaining
Product Name	Product Type	Product Sub Type												
Mini	Hose Clamps	General Purpose Perforated												
Fuel Injection	Hose Clamps	Specialty												
Power-Seal®	Hose Clamps	General Purpose Perforated												
Liner	Hose Clamps	General Purpose Perforated												
Make-A-Clamp®	Hose Clamps	Specialty												
Aero-Seal®	Hose Clamps	General Purpose Perforated												
Jet Aero-Seal®	Hose Clamps	Specialty												
Aerospace and "Mil" Spec	Hose Clamps	Specialty												
Hi-Torque	Hose Clamps	Heavy Duty/ T-bolt												
Constant-Torque® AS	Hose Clamps	Constant Tension												
Constant-Torque® HD	Hose Clamps	Constant Tension												
Super-Seal	Hose Clamps	Constant Tension												
Super-Seal HD	Hose Clamps	Constant Tension												
T-Bolt	Hose Clamps	Heavy Duty/ T-Bolt												
Spring-Loaded T-Bolt	Hose Clamps	Spring Loaded T-Bolt												
HD Spring-Loaded T-Bolt	Hose Clamps	Spring Loaded T-Bolt												
V-Bands	V-Bands	V-Insert												
Secure-Strap	Hose Clamps	Specialty												
Secure-Seal	Hose Clamps	Specialty												





			Industrial				Residential					Infrastructure					
																	
			MRO	Irrigation/Agr.	Aviation	Marine	Plumbing	HVAC	General Auto	Appliances	Lawn & Garden	Building	Sanitary/Drain	Water Man.	Shipbuilding	Oil & Gas	Municipal
Product Name	Product Type	Product Sub Type															
Mini	Hose Clamps	General Purpose Perforated															
Fuel Injection	Hose Clamps	Specialty															
Power-Seal®	Hose Clamps	General Purpose Perforated															
Liner	Hose Clamps	General Purpose Perforated															
Make-A-Clamp®	Hose Clamps	Specialty															
Aero-Seal®	Hose Clamps	General Purpose Perforated															
Jet Aero-Seal®	Hose Clamps	Specialty															
Aerospace and "Mil" Spec	Hose Clamps	Specialty															
Hi-Torque	Hose Clamps	Heavy Duty/ T-bolt															
Constant-Torque® AS	Hose Clamps	Constant Tension															
Constant-Torque® HD	Hose Clamps	Constant Tension															
Super-Seal	Hose Clamps	Constant Tension															
Super-Seal HD	Hose Clamps	Constant Tension															
T-Bolt	Hose Clamps	Heavy Duty/ T-Bolt															
Spring-Loaded T-Bolt	Hose Clamps	Spring Loaded T-Bolt															
HD Spring-Loaded T-Bolt	Hose Clamps	Spring Loaded T-Bolt															
V-Bands	V-Bands	V-Insert															
Secure-Strap	Hose Clamps	Specialty															
Secure-Seal	Hose Clamps	Specialty															





The **Strength** of American Ingenuity



ABF BREEZE Clamp-All FiveStar NORMA R.G.RAY Torca



This catalog supersedes all previous issues. All rights reserved in all countries. No part of this publication may be reproduced without our prior written consent. In NORMA Group's policy of continual product improvements to meet user needs and technological developments, all models and sets listed in this catalog (photographs, specifications, sizes, and weights) may be upgraded or discontinued without notice and without any obligation on our part to modify tools or equipment sold previously. The recommendations for use and safety given in this catalog do not replace accepted good practice or the safety-related legal and regulatory provisions.

NORMA Americas Distribution Services

325 West Silverbell Road, Suite 230
Lake Orion, MI 48359 USA

Tel 1.855.NORMA2U | 1.855.667.6228
Fax 1.855.804.4646

Email norma2u@normagroup.com
www.normaAmericasDS.com

1-2C-6-151215-US