

We offer one of the most comprehensive lines of heavy-duty clamping products in the business. Our heavy-duty products include T-Bolts, Spring Loaded T-Bolts, V-Inserts, Heavy-Duty and Constant Tension worm drive clamps. We cover the world of heavy-duty truck, off-road and industrial applications. Ask us about custom engineering a product to meet your special sealing requirements.

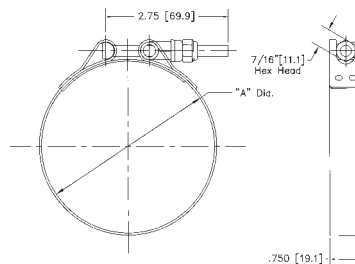
Heavy-duty T-Bolt clamps provide uniform sealing pressure for a positive, reliable seal. Designed for use in high vibration and large diameter applications common in heavy trucks, industrial machinery, off-road equipment, agricultural irrigation and machinery. Features a 3/4" wide stainless steel band with welded construction for reliability. Styles are available in Part Stainless or All Stainless steel.

Standard T-Bolts

The most widely used T-Bolt clamp design. Typical applications include truck air intake systems, cold side charge air systems, off-road equipment and industrial machinery.

IDEAL® 30010 Series / TRIDON® 813 Series

Lined Band & Bridge: 3/4" width, 201/301 stainless steel
Bolt: 1/4" plated carbon steel
Nut: 7/16" hex, plated carbon steel locknut, nylon insert
Trunnion: plated carbon steel



IDEAL® 30011 Series / TRIDON® 811 Series

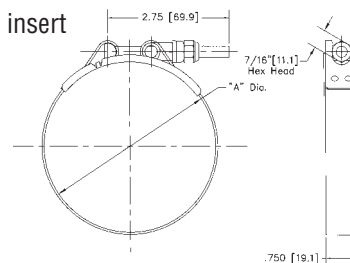
All 300 Grade Stainless Steel
Marine Grade Clamps

Channel Bridge T-Bolts

Provides the added assurance of a rigid bridge liner to help prevent leak paths – good for softer hoses. Typical applications include truck air intake systems, cold side charge air systems, off-road equipment and industrial machinery.

IDEAL® 30020 Series / TRIDON® 814 Series

Lined Band & Bridge: 3/4" width, 201/301 stainless steel
Bolt: 1/4" plated carbon steel
Nut: 7/16" hex, plated carbon steel locknut, nylon insert
Trunnion: plated carbon steel



IDEAL® 30021 Series / TRIDON® 810 Series

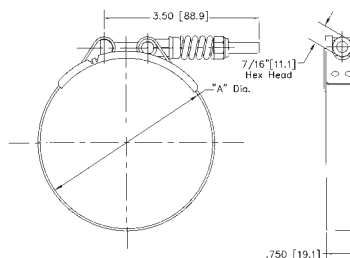
All 300 Grade Stainless Steel
Marine Grade Clamps

Spring Loaded T-Bolts

Helical spring design compensates and provides constant tension to prevent leak paths due to temperature fluctuations. Typical applications include heavy truck charge air and cooling systems.

IDEAL® 30030 Series / TRIDON® 819 Series

Lined Band & Bridge: 3/4" width, 201/301 stainless steel
Spring: plated carbon steel
Bolt: 1/4" plated carbon steel
Nut: 7/16" hex, plated carbon steel locknut, nylon insert
Trunnion: plated carbon steel



Standard T-Bolt



Channel Bridge T-Bolt



Spring Loaded T-Bolt



T-Bolt Clamps *Recommended installation torque is 75 in.-lbs. (8.5Nm)*

STANDARD AND CHANNEL BRIDGE T-BOLTS													
SAE Sizes	Standard T-Bolt					Channel Bridge T-Bolt				Min. Dia. (in.)	Max. Dia. (in.)	Min. Dia. (mm)	Max. Dia. (mm)
	Ideal Part No.	Tridon Part No.	300 Stainless Steel		Ideal Part No.	Tridon Part No.	300 Stainless Steel						
			Ideal Part No.	Tridon Part No.			Ideal Part No.	Tridon Part No.					
–	30010 0138	813-138	30011 0138	811-138	30020 0138	814-138	30021 0138	810-138	1 3/8	1 9/16	35.1	38.6	
–	30010 0150	813-150	30011 0150	811-150	30020 0150	814-150	30021 0150	810-150	1 1/2	1 5/8	38.1	41.7	
–	30010 0163	813-163	30011 0163	811-163	30020 0163	814-163	30021 0163	810-163	1 5/8	1 7/8	41.4	46.0	
28	30010 0175	813-175	30011 0175	811-175	30020 0175	814-175	30021 0175	810-175	1 3/4	2	44.5	50.8	
32	30010 0188	813-188	30011 0188	811-188	30020 0188	814-188	30021 0188	810-188	1 7/8	2 3/16	47.8	55.6	
36	30010 0200	813-200	30011 0200	811-200	30020 0200	814-200	30021 0200	810-200	2	2 5/16	50.8	58.7	
40	30010 0213	813-213	30011 0213	811-213	30020 0213	814-213	30021 0213	810-213	2 1/8	2 7/16	54.1	62.0	
44	30010 0225	813-225	30011 0225	811-225	30020 0225	814-225	30021 0225	810-225	2 1/4	2 9/16	57.2	65.0	
48	30010 0238	813-238	30011 0238	811-238	30020 0238	814-238	30021 0238	810-238	2 3/8	2 11/16	60.5	68.3	
52	30010 0250	813-250	30011 0250	811-250	30020 0250	814-250	30021 0250	810-250	2 1/2	2 13/16	63.5	71.4	
56	30010 0263	813-263	30011 0263	811-263	30020 0263	814-263	30021 0263	810-263	2 5/8	2 15/16	66.8	74.7	
60	30010 0275	813-275	30011 0275	811-275	30020 0275	814-275	30021 0275	810-275	2 3/4	3 1/16	69.9	77.7	
64	30010 0288	813-288	30011 0288	811-288	30020 0288	814-288	30021 0288	810-288	2 7/8	3 3/16	73.2	81.0	
68	30010 0300	813-300	30011 0300	811-300	30020 0300	814-300	30021 0300	810-300	3	3 5/16	76.2	84.1	
72	30010 0313	813-313	30011 0313	811-313	30020 0313	814-313	30021 0313	810-313	3 1/8	3 7/16	79.5	87.4	
76	30010 0325	813-325	30011 0325	811-325	30020 0325	814-325	30021 0325	810-325	3 1/4	3 9/16	82.6	90.4	
80	30010 0338	813-338	30011 0338	811-338	30020 0338	814-338	30021 0338	810-338	3 3/8	3 11/16	85.9	93.7	
84	30010 0350	813-350	30011 0350	811-350	30020 0350	814-350	30021 0350	810-350	3 1/2	3 13/16	88.9	96.8	
88	30010 0363	813-363	30011 0363	811-363	30020 0363	814-363	30021 0363	810-363	3 5/8	3 15/16	92.2	100.1	
92	30010 0375	813-375	30011 0375	811-375	30020 0375	814-375	30021 0375	810-375	3 3/4	4 1/16	95.3	103.1	
100	30010 0400	813-400	30011 0400	811-400	30020 0400	814-400	30021 0400	810-400	4	4 5/16	101.6	109.5	
108	30010 0425	813-425	30011 0425	811-425	30020 0425	814-425	30021 0425	810-425	4 1/4	4 9/16	108.0	115.8	
116	30010 0450	813-450	30011 0450	811-450	30020 0450	814-450	30021 0450	810-450	4 1/2	4 13/16	114.3	122.2	
124	30010 0475	813-475	30011 0475	811-475	30020 0475	814-475	30021 0475	810-475	4 3/4	5 1/16	120.7	128.5	
132	30010 0500	813-500	30011 0500	811-500	30020 0500	814-500	30021 0500	810-500	5	5 5/16	127.0	134.9	
140	30010 0525	813-525	30011 0525	811-525	30020 0525	814-525	30021 0525	810-525	5 1/4	5 9/16	133.4	141.2	
148	30010 0550	813-550	30011 0550	811-550	30020 0550	814-550	30021 0550	810-550	5 1/2	5 13/16	139.7	147.6	
156	30010 0575	813-575	30011 0575	811-575	30020 0575	814-575	30021 0575	810-575	5 3/4	6 1/16	146.1	153.9	
164	30010 0600	813-600	30011 0600	811-600	30020 0600	814-600	30021 0600	810-600	6	6 5/16	152.4	160.3	
172	30010 0625	813-625	30011 0625	811-625	30020 0625	814-625	30021 0625	810-625	6 1/4	6 9/16	158.8	166.6	
180	30010 0650	813-650	30011 0650	811-650	30020 0650	814-650	30021 0650	810-650	6 1/2	6 13/16	165.1	173.0	
188	30010 0675	813-675	30011 0675	811-675	30020 0675	814-675	30021 0675	810-675	6 3/4	7 1/16	171.5	179.3	
196	30010 0700	813-700	30011 0700	811-700	30020 0700	814-700	30021 0700	810-700	7	7 5/16	177.8	185.7	
204	30010 0725	813-725	30011 0725	811-725	30020 0725	814-725	30021 0725	810-725	7 1/4	7 9/16	184.2	192.0	
212	30010 0750	813-750	30011 0750	811-750	30020 0750	814-750	30021 0750	810-750	7 1/2	7 13/16	190.5	198.4	
220	30010 0775	813-775	30011 0775	811-775	30020 0775	814-775	30021 0775	810-775	7 3/4	8 1/16	196.9	204.7	
228	30010 0800	813-800	30011 0800	811-800	30020 0800	814-800	30021 0800	810-800	8	8 5/16	203.2	211.1	
236	30010 0825	813-825	30011 0825	811-825	30020 0825	814-825	30021 0825	810-825	8 1/4	8 9/16	209.6	217.4	
244	30010 0850	813-850	30011 0850	811-850	30020 0850	814-850	30021 0850	810-850	8 1/2	8 13/16	215.9	223.8	

Additional sizes and designs available – Contact Ideal for information.

SPRING LOADED T-BOLTS							
SAE Sizes	Spring Loaded T-Bolt		Min. Dia. (in.)	Max. Dia. (in.)	Min. Dia. (mm)	Max. Dia. (mm)	Installation Torque
	Ideal Part No.	Tridon Part No.					
70	30030 0306	819-306	3 1/16	3 3/8	77.8	85.7	75.0 in. lbs. (8.5 Nm)
86	30030 0356	819-356	3 9/16	3 7/8	90.5	98.4	75.0 in. lbs. (8.5 Nm)
102	30030 0406	819-406	4 1/16	4 3/8	103.2	111.1	75.0 in. lbs. (8.5 Nm)
118	30030 0456	819-456	4 9/16	4 7/8	115.9	123.8	75.0 in. lbs. (8.5 Nm)

Additional sizes and designs available – Send your specifications to Ideal for a price quote.

V-Bands

V-Bands seal connections for flanged joints. Typical applications include filter housings, turbocharger systems, exhaust systems and industrial applications where a flanged connection is required. V-inserts can be manufactured to OE specifications and are made to order. Send full specifications for quotes.

IDEAL® 24000 Series

Lined Band: 300 stainless steel

V-Insert: 300 stainless steel

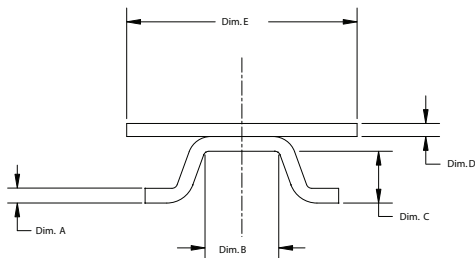
Bolt: 1/4", stainless steel

Nut: 7/16" hex, plated carbon steel locknut, nylon insert

Trunnion: 300 stainless steel

IDEAL Part No.	Nominal Dia. (in.) Part No.	V-Inserts			Bands	
		A	B	C	D	E
24000 0321	3.21	0.050	0.262	0.141	0.035	0.750
24000 0388	3.88	0.050	0.400	0.141	0.040	0.875
24000 0425	4.25	0.050	0.400	0.281	0.040	0.875
24000 0461	4.61	0.050	0.156	0.218	0.035	0.750
24000 0475	4.75	0.050	0.400	0.281	0.040	0.875
24000 0525	5.25	0.050	0.262	0.141	0.035	0.750
24000 0588	5.88	0.050	0.400	0.281	0.040	0.875

*Additional sizes made to order specification.



EGR Cooler Mounting (Rectangular T-Bolts)

Custom shaped to fit exhaust gas recirculation (EGR) cooler assemblies common in diesel trucks outfitted for new emissions standards. Manufactured to OE specifications provided. Samples shown here are non-stocking items. All EGR clamps are custom fit to cooler specification and made to order.

V-Band



EGR Clamps



60/6P/850 Series



6L/6M/843 Series



6X Series



High Performance Worm Drive Hose Clamps

Premium Pow'r-Gear® and Trimax® clamps are designed for high vibration and stubborn leakage applications such as industrial machinery, heavy truck, farm and off-road equipment engines. Features an extra wide 5/8" band and a wide profile housing that provides maximum engagement of screw threads to band. Engineered to deliver exceptionally high rates of band tension to handle the toughest sealing jobs.

IDEAL® Pow'r-Gear® 60 Series / Tridon® Trimax® 850 Series

All Stainless Steel

Screw: 5/16" hex-head, 410 stainless steel.

Band: 5/8" band width. 0.028" thick. 300 stainless steel.

Housing: 0.060" thick. 300 stainless steel.

IDEAL® Pow'r-Gear® 6P Series

All 300 stainless steel. Marine grade clamps.

Screw: 5/16" hex-head, 305 stainless steel.

Lined Band: 5/8" band width. 0.028" thick. 300 stainless steel.

Housing: 0.060" thick. 300 stainless steel.

IDEAL® Pow'r-Gear® 6L Series / Tridon® Trimax® 843 Series

For maximum protection of soft hoses. Protective liner prevents extrusion and shearing of hose through band notches. Extended band design prevents liner from skewing during installation.

All Stainless Steel

Screw: 5/16" hex-head, 410 stainless steel.

Band: 5/8" band width. 0.028" thick. 300 stainless steel.

Housing: 0.060" thick. 300 stainless steel.

IDEAL® Pow'r-Gear® 6M Series

All 300 stainless steel. Marine grade clamps.

Screw: 5/16" hex-head, 305 stainless steel.

Lined Band: 5/8" band width. 0.028" thick. 300 stainless steel.

Housing: 0.060" thick. 300 stainless steel.

IDEAL® Pow'r-Gear® 6X Series

Extra band notches allow greater opened and closed working diameters.

Only five sizes cover clamping diameters from 1 1/4" to 10 1/8".

Minimizes inventory investment without compromising applications coverage.

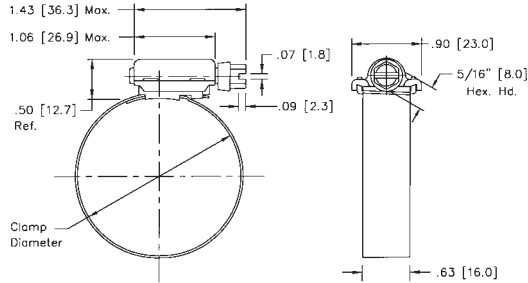
All Stainless Steel

Screw: 5/16" hex-head, 410 stainless steel.

Band: 5/8" band width. 0.028" thick. 300 stainless steel.

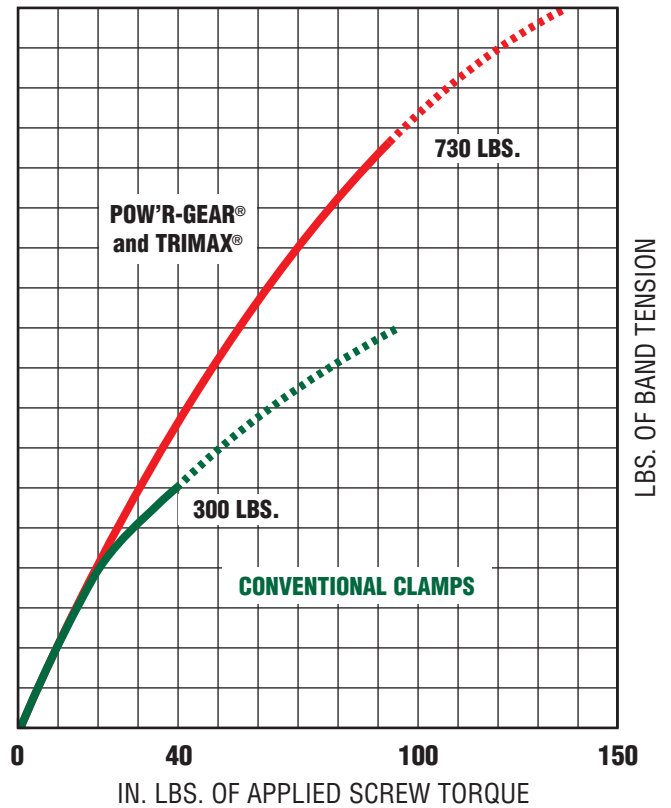
Housing: 0.060" thick. 300 stainless steel.

POW'R-GEAR® and TRIMAX® clamps deliver over 800 lbs. of band tension at 150 in.-lbs. of screw torque. That's more than twice the band tension of conventional clamps.



Measurements in illustrations are in inches [millimeters]

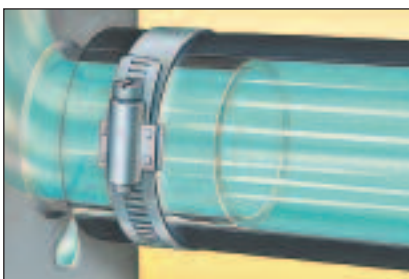
EXTENDED RANGE		CLAMPING RANGE					
SAE Sizes	Ideal Part No.	Min. Dia. (in.)	Max. Dia. (in.)	Min. Dia. (mm)	Max. Dia. (mm)	Hose I.D. Min. (in.)	Hose I.D. Max. (in.)
6X							
262	6X200	1 1/4	2 5/8	32	66	1 1/4	2
412	6X300	2	4 1/8	51	104	2	3 1/2
612	6X400	4	6 1/8	102	155	4	5 1/2
912	6X500	6	9 1/8	153	231	6	8 1/2
1012	6X600	7	10 1/8	178	257	7	9 1/2



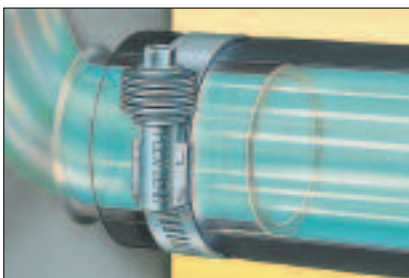
HIGH PERFORMANCE CLAMP									CLAMPING RANGE					
SAE Sizes	Ideal Part No.	Tridon Part No.	Ideal Part No.	Tridon Part No.	Ideal Part No.	Tridon Part No.	Ideal Part No.	Tridon Part No.	Min. Dia. (in.)	Max. Dia. (in.)	Min. Dia. (mm)	Max. Dia. (mm)	Hose I.D. Min. (in.)	Hose I.D. Max. (in.)
	60	850	6P	N/A	6L	843	6M	N/A						
175	60175	850-175	6P175	-	6L175	843-175	6M175	-	1	1 3/4	25	45	7/8	1 1/8
212	60200	850-200	6P200	-	6L200	843-200	6M200	-	1 1/4	2 1/8	32	54	1	1 1/2
262	60250	850-250	6P250	-	6L250	843-250	6M250	-	1 3/4	2 5/8	45	66	1 1/2	2
312	60300	850-300	6P300	-	6L300	843-300	6M300	-	2 1/4	3 1/8	57	79	2	2 1/2
362	60350	850-350	6P350	-	6L350	843-350	6M350	-	2 3/4	3 5/8	70	92	2 1/2	3
412	60400	850-400	6P400	-	6L400	843-400	6M400	-	3 1/4	4 1/8	83	105	3	3 1/2
462	60450	850-450	6P450	-	6L450	843-450	6M450	-	3 3/4	4 5/8	95	117	3 1/2	4
512	60500	850-500	6P500	-	6L500	843-500	6M500	-	4 1/4	5 1/8	108	130	4	4 1/2
562	60550	850-550	6P550	-	6L550	843-550	6M550	-	4 3/4	5 5/8	121	143	4 1/2	5
612	60600	850-600	6P600	-	6L600	843-600	6M600	-	5 1/4	6 1/8	133	155	5	5 1/2
662	60650	850-650	6P650	-	6L650	843-650	6M650	-	5 3/4	6 5/8	146	168	5 1/2	6
712	60700	850-700	6P700	-	6L700	843-700	6M700	-	6 1/4	7 1/8	159	181	6	6 1/2
762	60750	850-750	6P750	-	6L750	843-750	6M750	-	6 3/4	7 5/8	172	193	6 1/2	7
812	60800	850-800	6P800	-	6L800	843-800	6M800	-	7 1/4	8 1/8	184	206	7	7 1/2
862	60850	850-850	6P850	-	6L850	843-850	6M850	-	7 3/4	8 5/8	197	219	7 1/2	8
912	60900	850-900	6P900	-	6L900	843-900	6M900	-	8 1/4	9 1/8	210	232	8	8 1/2

Additional sizes available - Contact Ideal for information.

Flex-Gear® HD®



Non-compensating clamp cannot adjust during extreme temperature changes, allowing leaks to occur



Flex-Gear adjusts with the hose and fitting to maintain constant tension on the connection, eliminating leak paths

Flex-Gear® Constant Tension Clamps

Using a Belleville spring design to eliminate "cold flow" leakage, Flex-Gear® clamps adjust with the hose and fitting to maintain constant tension on the connection, eliminating leak paths. Excellent choice for fluctuating temperature applications and thermal compensation.

Features and Benefits:

Belleville spring and clamp construction is built to respond to constant temperature fluctuations. The larger, heavier-gauge, precision-formed springs provide higher rates of band tension and adjustment for a more dependable seal. Inner liner protects against shearing of the hose surfaces. Provides a uniform 360° seal. Reusable.

IDEAL® Flex-Gear HD® Clamps 41 Series

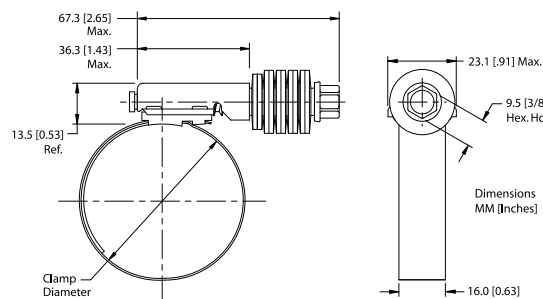
Screw: 3/8" hex-head. Plated carbon steel.
Band: 5/8" band width, 300 stainless steel.
Liner: 300 stainless steel.
Housing: 300 stainless steel.
Springs: 300 stainless steel.

IDEAL® Flex-Gear HD® Clamps 45 Series

Screw: 3/8" hex-head, 410 stainless steel.
Band: 5/8" band width, 300 stainless steel.
Liner: 300 stainless steel.
Housing: 300 stainless steel.
Springs: 300 stainless steel.

FLEX-GEAR HD		CLAMPING RANGE						
SAE Sizes	Ideal Part No.	Ideal Part No.	Min. Dia. (in.)	Max. Dia. (in.)	Min. Dia. (mm)	Max. Dia. (mm)	Fits Hose I.D.	
	41	45					Min. (in.)	Max. (in.)
175	41175	45175	1	1 3/4	25	45	7/8	1 1/8
212	41200	45200	1 1/4	2 1/8	32	54	1	1 1/2
262	41250	45250	1 3/4	2 5/8	45	67	1 1/2	2
312	41300	45300	2 1/4	3 1/8	57	79	2	2 1/2
362	41350	45350	2 3/4	3 5/8	70	92	2 1/2	3
412	41400	45400	3 1/4	4 1/8	83	105	3	3 1/2
462	41450	45450	3 3/4	4 5/8	95	117	3 1/2	4
512	41500	45500	4 1/4	5 1/8	108	130	4	4 1/2
562	41550	45550	4 3/4	5 5/8	121	143	4 1/2	5
612	41600	45600	5 1/4	6 1/8	133	155	5	5 1/2
662	41650	45650	5 3/4	6 5/8	146	168	5 1/2	6
712	41700	45700	6 1/4	7 1/8	159	181	6	6 1/2
762	41750	45750	6 3/4	7 5/8	172	193	6 1/2	7
812	41800	45800	7 1/4	8 1/8	184	206	7	7 1/2
862	41850	45850	7 3/4	8 5/8	197	219	7 1/2	8
912	41900	45900	8 1/4	9 1/8	210	232	8	8 1/2

Additional sizes available on request.



IDEAL® Flex-Gear® Clamps 43 Series

Screw: 5/16" hex-head. Plated carbon steel.
 Band: 9/16" band width, 300 stainless steel.
 Liner: 300 stainless steel.
 Housing: 300 stainless steel.
 Springs: 300 stainless steel.

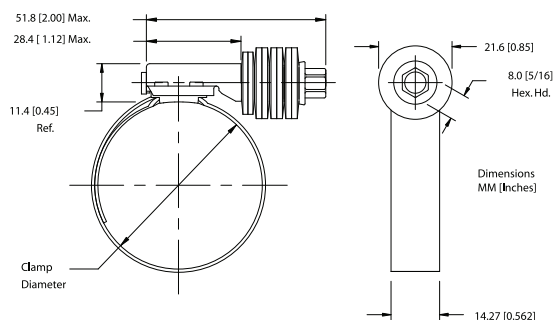
IDEAL® Flex-Gear® Clamps 47 Series

Screw: 5/16" hex-head. 410 stainless steel.
 Band: 9/16" band width, 300 stainless steel.
 Liner: 300 stainless steel.
 Housing: 300 stainless steel.
 Springs: 300 stainless steel.



FLEX-GEAR		CLAMPING RANGE						
SAE Sizes	Ideal Part No.	Ideal Part No.	Min. Dia. (in.)	Max. Dia. (in.)	Min. Dia. (mm)	Max. Dia. (mm)	Fits Hose I.D.	
	43	47					Min.(in.)	Max.(in.)
10	43010	47010	9/16	1 1/16	14	27	3/8	5/8
12	43012	47012	5/8	1 1/4	16	32	3/8	3/4
16	43016	47016	13/16	1 1/2	21	38	3/4	7/8
20	43020	47020	13/16	1 3/4	20	44	3/4	1 1/8
24	43024	47024	1 1/16	2	27	51	7/8	1 3/8
28	43028	47028	1 5/16	2 1/4	33	57	1 1/4	1 5/8
32	43032	47032	1 9/16	2 1/2	40	63	1 1/2	1 7/8
36	43036	47036	1 13/16	2 3/4	46	70	1 3/4	2
40	43040	47040	2 1/16	3	52	76	2	2 1/4
44	43044	47044	2 5/16	3 1/4	59	82	2 1/4	2 1/2
48	43048	47048	2 9/16	3 1/2	65	89	2 1/2	3

Additional sizes available on request.



Thermal Flex™



Micro Flex™



Thermal Flex™ & Micro Flex™ Clamps

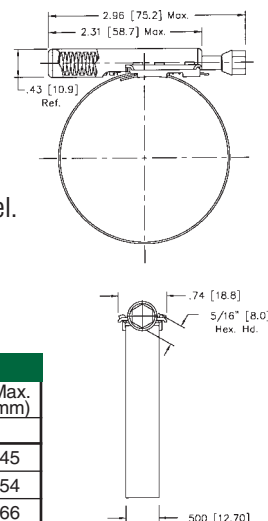
The captured helical spring design provides a continuous load to compensate for hose compression and thermal dimensional changes (cold flow).

Tridon® Thermal Flex™ 820 Series

All 300 Stainless Steel
Screw: 5/16" hex-head, non-slotted. 300 stainless steel.
Band: 1/2" band width, 300 stainless steel.
Housing: 300 stainless steel.
Spring: 300 stainless steel.

Tridon® Thermal Flex™ 825 Series

All 300 Stainless Steel
Screw: 5/16" hex-head, non-slotted. 300 stainless steel.
Lined Band: 1/2" band width, 300 stainless steel.
Housing: 300 stainless steel.
Spring: 300 stainless steel.



THERMAL FLEX			CLAMPING RANGE			
SAE Sizes	Tridon Part No.		Min. (in.)	Max. (in.)	Min. (mm)	Max. (mm)
	820	825				
175	820-175	825-175	1	1 3/4	25	45
212	820-200	825-200	1 1/4	2 1/8	32	54
262	820-250	825-250	1 3/4	2 5/8	45	66
312	820-300	825-300	2 1/4	3 1/8	57	79
362	820-350	825-350	2 3/4	3 5/8	70	92
412	820-400	825-400	3 1/4	4 1/8	83	105
462	820-450	825-450	3 3/4	4 5/8	95	117
512	820-500	825-500	4 1/4	5 1/8	108	130
562	820-550	825-550	4 3/4	5 5/8	121	143
612	820-600	825-600	5 1/4	6 1/8	133	155
662	820-650	825-650	5 3/4	6 5/8	146	168
712	820-700	825-700	6 1/4	7 1/8	159	181
762	820-750	825-750	6 3/4	7 5/8	172	193
812	820-800	825-800	7 1/4	8 1/8	184	206
862	820-850	825-850	7 3/4	8 5/8	197	219
912	820-900	825-900	8 1/4	9 1/8	210	232

Tridon® Micro Flex™ 391 Series

All Stainless Steel
Screw: 1/4" hex-head, non-slotted. 410 stainless steel.
Lined Band: 5/16" band width, 300 stainless steel.
Housing: 300 stainless steel.
Spring: 300 stainless steel.
For small diameters.

MICRO FLEX		CLAMPING RANGE			
SAE Sizes	Tridon Part No.	Min. in.	Max. in.	Min. mm	Max. mm
4	391-004	1/4	5/8	6.3	15.7
5	391-005	7/16	11/16	11.2	17.5
6	391-006	7/16	25/32	12.2	19.8
8	391-008	1/2	29/32	15.5	23.1
10	391-010	9/16	1 1/16	14.2	26.9
12	391-012	11/16	1 1/4	17.5	31.7

IDEAL® Tilt Bin Display

The IDEAL Tilt Bin Merchandisers arrive fully loaded and labeled with the most popular clamp sizes for your market. Use these merchandisers in your counter area as an effective way to organize your clamp inventory and increase profits.

Size: 23 5/8" x 5 1/4" x 13". Contains: 285 clamps each

HARDWARE ASSORTMENTS					
67-1 Series - #6703-1 (51/53) All Stainless Steel; 1/2" Band Width, plus micros			68 Series - #6803-0 (51/53) Hy-Gear® All Stainless Steel; 9/16" Band Width, plus micros		
SAE Sizes	Clamp Part Nos.	Qty. per Tilt Bin	SAE Sizes	Clamp Part Nos.	Qty. per Tilt Bin
Micro 4	62604	50	Micro 4	62604	50
Micro 6	62606	30	Micro 6	62606	30
8	6708-1	30	8	6808	30
10	6710-1	50	10	6810	50
12	6712-1	40	12	6812	40
16	6716-1	30	16	6816	30
20	6720-1	20	20	6820	20
24	6724-1	20	24	6824	20
36	6736-1	10	36	6836	10
56	6756-1	5	56	6856	5



These hassle-free bins pop right out to make re-filling and organizing simple.

PLUMBING ASSORTMENTS					
67-5 Series - #6703-5 (51/53) High-Nickel Grade Stainless Steel; IAPMO Listed; 1/2" Band Width, plus micros			63 Series - #6303-0 (51/53) Hy-Gear® High-Nickel Grade Stainless Steel; IAPMO Listed; 9/16" Band Width, plus micros		
SAE Sizes	Clamp Part Nos.	Qty. per Tilt Bin	SAE Sizes	Clamp Part Nos.	Qty. per Tilt Bin
Micro 4	62604	50	Micro 4	62604	50
Micro 6	62606	30	Micro 6	62606	30
8	6708-5	30	8	6308	30
10	6710-5	45	10	6310	45
16	6716-5	60	16	6316	60
20	6720-5	30	20	6320	30
28	6728-5	30	28	6328	30
36	6736-5	10	36	6336	10

57 Series AUTOMOTIVE ASSORTMENT #57030 (51/53) Stainless Steel 1/2" Band and Housing with Plated Steel screw, plus micros		
SAE Sizes	Clamp Part Nos.	Qty. per Tilt Bin
Micro 4	6204	50
Micro 6	6206	50
10	5710	50
12	5712	60
20	5720	20
24	5724	20
28	5728	25
36	5736	10

MARINE ASSORTMENTS					
67-4 Series - #6703-4 (51/53) All 300 Grade Stainless Steel; IAPMO Listed; 1/2" Band Width, plus micros			63-4 Series - #6303-4 (51/53) Hy-Gear® All 300 Grade Stainless Steel; IAPMO Listed 9/16" Band Width, plus micros		
SAE Sizes	Clamp Part Nos.	Qty. per Tilt Bin	SAE Sizes	Clamp Part Nos.	Qty. per Tilt Bin
Micro 4	62604	50	Micro 4	62604	50
Micro 6	62606	30	Micro 6	62606	30
8	67004 0008	30	8	63004 0008	30
10	67004 0010	45	10	63004 0010	45
16	67004 0016	60	16	63004 0016	60
20	67004 0020	30	20	63004 0020	30
28	67004 0028	30	28	63004 0028	30
36	67004 0036	10	36	63004 0036	10

50 Series AUTOMOTIVE ASSORTMENT #50030 (51/53) Hy-Gear® Stainless Steel 9/16" Band and Housing with Plated Steel screw, plus micros		
SAE Sizes	Clamp Part Nos.	Qty. per Tilt Bin
Micro 4	6204	50
Micro 6	6206	50
10	5010	50
12	5012	60
20	5020	20
24	5024	20
28	5028	25
36	5036	10

IDEAL® Profit Centers - 120 Display

This compact, wall-mounted or counter display sells 120 full-size and Micro-Gear® clamps from 1/4" to 2 3/4" clamping ranges. Available in multiple assortments, the 120 display helps you sell more clamps in less space.

Size: 14 5/8" x 15 1/16" x 4 3/8". Contains: 120 clamps each*

*Assortments available with or without barcoded clamps.



Hardware Assortments

64 Series (Part No. 6402)

All stainless steel, 3/8" screw.
9/16" band width.

67-1 Series (Part No. 6702-1)

All stainless steel.
1/2" band width.

68 Series (Part No. 6802)

All stainless steel, 5/16" screw.
9/16" band width.

Marine Assortments

67-4 Series (Part No. 6704-4)

All 300 stainless steel.
1/2" band width.
IAPMO listed with UPC shield.

63-4 Series (Part No. 6304-4)

All 300 stainless steel.
9/16" band width.
IAPMO listed with UPC shield.

67-6 Series (Part No. 6702-6)

All 316 stainless steel.
1/2" band width.

Plumbing Assortments

67-5 Series (Part No. 6702-5)

All high-nickel grade stainless steel.
1/2" band width.
IAPMO listed with UPC shield.

63 Series (Part No. 6304)

All high-nickel grade stainless steel.
9/16" band width.
IAPMO listed with UPC shield.

Industrial Assortments

50 Series (Part No. 5002)

Band and housing: Stainless steel.
Screw: Plated steel.
9/16" band width.

54 Series (Part No. 5402)

Band and housing: Stainless steel.
Screw: Plated steel, collared.
9/16" band width.

57 Series (Part No. 5702)

Band and housing: Stainless steel.
Screw: Plated steel.
1/2" band width.

Automotive Assortments

50 Series (Part No. 5004)

Band and housing: Stainless steel.
Screw: Plated steel.
9/16" band width.

54 Series (Part No. 5404)

Band and housing: Stainless steel.
Screw: Plated steel, collared.
9/16" band width.

57 Series (Part No. 5704)

Band and housing: Stainless steel.
Screw: Plated steel.
1/2" band width.

Part No.	Series	Market Description		Sizes and Quantities Per Assortment								
				Micro 04	Micro 06	10	12	16	20	24	28	36
5004	50 & 62P Series	Automotive	Assortment	20	20	20	20	—	10	—	20	10
5404	54 & 62P Series	Automotive	Assortment	20	20	20	20	—	10	—	20	10
5704	57 & 62P Series	Automotive	Assortment	20	20	20	20	—	10	—	20	10
6402	64 & 62M Series	Hardware	Assortment	20	10	40	—	10	20	10	—	10
6702-1	67-1 & 62M Series	Hardware	Assortment	20	10	40	—	10	20	10	—	10
6802	68 & 62M Series	Hardware	Assortment	20	10	40	—	10	20	10	—	10
5002	50 & 62P Series	Industrial	Assortment	20	10	40	—	10	20	10	—	10
5402	54 & 62P Series	Industrial	Assortment	20	10	40	—	10	20	10	—	10
5702	57 & 62P Series	Industrial	Assortment	20	10	40	—	10	20	10	—	10
6304	63 & 62M Series	Plumbing	Assortment	20	10	10	20	—	30	—	20	10
6702-5	67-5 & 62M Series	Plumbing	Assortment	20	10	40	10	—	20	—	10	10
6304-4	63-4 & 62M Series	Marine	Assortment	20	10	10	20	—	30	—	20	10
6702-4	67-4 & 62M Series	Marine	Assortment	20	10	40	10	—	20	—	10	10
6702-6	67-6 & 62J Series	Marine	Assortment	20	10	40	10	—	20	—	10	10

IDEAL® Profit Centers - 450 Display

This display features 450 full-size and Micro-Gear® clamps from 1/4" to 5" clamping ranges. Available in multi assortments, the 450 display includes a built-in size chart for easy clamp selection and a plan-o-gram. Mount it to a pegboard or place on a shelf.

Size: 26 1/4" x 25" x 6 1/4". Contains: 450 clamps each*

*Assortments available with or without barcoded clamps. All assortments ship with merchandiser.

Hardware Assortments

67-1 Series (Part No. 67050)

All stainless steel.
1/2" band width.

68 Series (Part No. 6805)

All stainless steel.
9/16" band width.

Marine Assortments

67-4 Series (Part No. 6702-4)

All 300 stainless steel.
1/2" band width.
IAPMO listed with UPC shield.

63-4 Series (Part No. 6705-6)

All 300 stainless steel.
9/16" band width.
IAPMO listed with UPC shield.

67-6 Series (Part No. 6305)

All 316 stainless steel.
1/2" band width.

Plumbing Assortments

67-5 Series (Part No. 6705-5)

All high-nickel grade stainless steel.
1/2" band width.
IAPMO listed with UPC shield.

63 Series (Part No. 6305)

All high-nickel grade stainless steel.
9/16" band width.
IAPMO listed with UPC shield.

Industrial Assortments

50 Series (Part No. 5005)

Band and housing: Stainless steel.
Screw: Plated steel.
9/16" band width.

57 Series (Part No. 5705)

Band and housing: Stainless steel.
Screw: Plated steel.
1/2" band width.



Automotive Assortments

50 Series (Part No. 5001)

Band and housing: Stainless steel.
Screw: Plated steel.
9/16" band width.

54 Series (Part No. 5405)

Band and housing: Stainless steel.
Screw: Plated steel, collared.
9/16" band width.

				Sizes and Quantities Per Assortment												
Part No.	Series	Market Description		Micro 04	Micro 06	8	10	12	16	20	24	28	32	36	48	72
5001	50 & 62P Series	Automotive	Assortment	80	80	—	80	80	—	20	20	60	—	20	10	—
5405	54 & 62P Series	Automotive	Assortment	80	80	—	80	80	—	20	20	60	—	20	10	—
6705-1	67-1 & 62M Series	Hardware	Assortment	50	30	30	50	90	60	60	20	10	20	20	—	10
6805	68 & 62M Series	Hardware	Assortment	50	30	30	50	90	60	60	20	10	20	20	—	10
5005	50 & 62P Series	Industrial	Assortment	70	40	40	60	90	40	40	30	10	10	10	—	10
5705	57 & 62P Series	Industrial	Assortment	70	40	40	60	90	40	40	30	10	10	10	—	10
6305	63 & 62M Series	Plumbing	Assortment	50	30	50	80	30	70	50	20	40	10	10	—	10
6705-5	67-5 & 62M Series	Plumbing	Assortment	50	30	30	50	90	60	60	20	10	20	20	—	10
6305-4	63-4 & 62M Series	Marine	Assortment	50	30	50	80	30	70	50	20	40	10	10	—	10
6705-4	67-4 & 62M Series	Marine	Assortment	50	30	30	50	90	60	60	20	10	20	20	—	10
6705-6	67-6 & 62J Series	Marine	Assortment	50	30	30	50	90	60	60	20	10	20	20	—	10

Packaging

IDEAL® Packaging

Ideal products are offered in Visi-Paks™, 10 pack boxes, bulk packs, and a variety of convenient, retail-friendly configurations.

Visi-Paks display the products to the consumer and include application information helpful in the retail or DIY markets.

IDEAL® 10-Packs



Jar O' Clamps® MARINE

Jar O' Clamps® HARDWARE



IDEAL® Polybags



Visi-Pak™ Packaging



Retail-Ready Cut Cases



Bucket of Turn-Key R.V. Sewer Hose Clamps



Bucket of R.V. Sewer Hose Clamps

Cross-Reference – General Purpose / Specialty

Ideal	Breeze	Dixon	Murray	MTD	Norton	ABA	Norma	Tridon
50 Series	100 Series	1000 Series	N/A	N/A	N/A	N/A	N/A	150 Series
52 Series	N/A	N/A	N/A	N/A	N/A	N/A	N/A	300 Series
52F Series	F Series	N/A	N/A	N/A	N/A	MINI G	N/A	905 Series (Also FI-X Series)
53 Series	92 Series	HL Series	48 Series	GSE Series	143 Series	N/A	N/A	613 Series (Also 'ET' Series)
54 Series	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
56 Series	N/A	LS Series	N/A	N/A	N/A	N/A	N/A	500 Series
57 Series	62 Series	HS Series	H Series	HF Series	015 Series	N/A	N/A	611 Series
58 Series	N/A	LSS Series	N/A	N/A	N/A	N/A	N/A	550 Series
60 Series	HTM Series	HTM Series	N/A	N/A	N/A	N/A	N/A	850 Series
6L Series	HTM-L Series	N/A	N/A	N/A	N/A	N/A	N/A	843 Series
6M Series	HTM-SPL Series	N/A	N/A	N/A	N/A	N/A	N/A	N/A
6P Series	HTM-SP Series	N/A	N/A	N/A	N/A	N/A	EXTRA - /16 C8 W4	N/A
6X Series	HP Series	HP Series	N/A	N/A	N/A	N/A	N/A	N/A
62M Series	37/67 Series	MAH Series	MMF-SS Series	MF-SS Series	031 Series	22 Series	N/A	345 Series
62P Series	35 Series	MH Series	MM Series	MF Series	011 Series	21 Series	N/A	325 Series (Also MH-X Series)
63 Series	N/A	N/A	N/A	N/A	N/A	N/A	N/A	225 Series
63-4 Series	300 Series	N/A	N/A	N/A	033 Series	N/A	N/A	N/A
64 Series	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
65-E Series	94 Series	N/A	48-SS 305 Series	N/A	103 Series	N/A	N/A	615 Series
67-M Series	Unknown	N/A	N/A	N/A	N/A	N/A	N/A	N/A
67-1 Series	64 Series	N/A	H-SS Series	HF-SS Series	N/A	N/A	N/A	625 Series (Also HSS-X Series)
67-4 Series	N/A	N/A	N/A	N/A	N/A	N/A	N/A	620P Series
67-5 Series	63 Series	HAS Series	HF-SS Series	HF-SS Series	035 Series	N/A	N/A	620 Series (Also HAS-X Series)
67-6 Series	Unknown	N/A	N/A	N/A	N/A	N/A	N/A	665 Series
68 Series	200 Series	200 Series	N/A	N/A	N/A	N/A	N/A	N/A
53202	N/A	N/A	N/A	N/A	N/A	N/A	TORRO 7.5 W2	122
53302	N/A	N/A	EB9	N/A	N/A	SX 9 W2	TORRO 9 W2	132
53402	7200	N/A	EB12	N/A	N/A	SX 12 W2	TORRO 12 W2	142
53303	N/A	N/A	N/A	N/A	N/A	SX 9 W3	TORRO 9 W3	133
53403	N/A	N/A	N/A	N/A	N/A	N/A	TORRO 12 W3	143
53304	N/A	N/A	N/A	N/A	N/A	SX 9 W4	TORRO 12 W4	134
53404	7300	N/A	N/A	N/A	N/A	SX 12 W4	TORRO 12 W4	144
53305	N/A	N/A	N/A	N/A	N/A	SX 9 W5	TORRO 9 W5	135
53405	7600	N/A	N/A	N/A	N/A	SX 12 W5	TORRO 12 W5	145
Turn-Key Series	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Cross-Reference – Heavy Duty

CLAMP TYPE	IDEAL	TRIDON	BREEZE	CLAMP CO	RG RAY	VOSS
Standard T-Bolt	30010	813	B9200	C410C	650	T-40
Standard T-Bolt (All 300 SS)	30011	811	B9300	C410N	N/A	N/A
Channel Bridge T-Bolt	30020	814	B9222	N/A	700	N/A
Channel Bridge T-Bolt (All 300 SS)	30021	810	N/A	N/A	N/A	N/A
Spring Loaded T-Bolt	30030	819	B9226	94	667	N/A
Heavy Duty Worm Drive	60	850	HTM Standard	N/A	N/A	N/A
	6P	N/A	HTM SP	N/A	N/A	N/A
	6L	843	HTM-L SP	N/A	N/A	N/A
	6M	N/A	HTS-L	N/A	N/A	N/A
	6X	N/A	HP	N/A	N/A	N/A
Constant Tension Worm Drive	45	N/A	CT-LSS	N/A	N/A	N/A
	47	N/A	CT-94	N/A	N/A	N/A

N/A - Not Available

Stainless Steel Material Facts and Properties:

- The 300 grades of stainless steel are known as “non-magnetic.”
- The 400 grades of stainless steel and plated steel are known as “magnetic.”
- The 200 and 300 grades of stainless steel resist corrosion better than 400 grades of stainless steel and better than plated steel.
- Only 300 grades should be considered for marine applications.
- Applications that require IAPMO listed products can include 201 and 300 grade stainless steels.
- Our clamps are compliant with the RoHS directive. All of our clamps are free of Hexavalent or Chromium 6 agents and are known as “hex-free.”

Notes

Tomkins

Industrial and Automotive



www.schraderbridgeport.com/tpms

Amflo®

www.plews-edelmann.com/amflo

EDELMANN®

www.plews-edelmann.com



www.idealclamps.com



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www.schraderbridgeport.com

Stant®

www.stant.com

TRIDON®

www.tridonclamps.com

TRU-FLATE®

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