

T-BOLT CLAMPS

- All designs meet SAE J1508 specifications.
- .025" Band Thickness
- 3/4" Wide Band
- Band Material: 300 Series Stainless Steel
- Bolt Material: 300 Series Stainless Steel
- Nut Material: 300 Series Stainless Steel
- Nuts are Self-locking
- Torque Rating 75 in/lb.



Purpose

To provide a quick, yet effective means of clamping a variety of fittings to a wide range of hose. T-Bolts can be applied with a standard 7/16" socket wrench. They provide 360° sealing surface by using a shoe or formed bridge.

Services

The T-Bolt clamp is a high strength, reliable clamp with numerous applications in both the commercial and industrial markets including hose and ductwork connections for air, oil, water and other types of low pressure fluid lines.

Part #	Nominal Size	O.D. Range	
		From	To
STBC131	1-1/4	1-5/32	1-15/32
STBC150	1-1/2	1-3/8	1-9/16
STBC175	1-3/4	1-5/8	1-13/16
STBC188	1-7/8	1-3/4	1-15/16
STBC200	2	1-7/8	2-1/16
STBC225	2-1/4	2-1/8	2-5/16
STBC238	2-3/8	2-1/4	2-7/16
STBC250	2-1/2	2-3/8	2-9/16
STBC256	2-9/16	2-11/32	2-5/8
STBC263	2-5/8	2-13/32	2-11/16
STBC275	2-3/4	2-17/32	2-13/16
STBC288	2-7/8	2-21/32	2-15/16
STBC300	3	2-25/32	3-1/16
STBC312	3-1/8	2-29/32	3-3/16
STBC325	3-1/4	3-1/32	3-5/16
STBC350	3-1/2	3-9/32	3-9/16
STBC375	3-3/4	3-17/32	3-13/16
STBC382	3-53/64	3-19/32	3-7/8
STBC400	4	3-25/32	4-1-16
STBC425	4-1/4	4-1/32	4-5/16
STBC450	4-1/2	4-9/32	4-9/16
STBC475	4-3/4	4-17/32	4-13/16
STBC500	5	4-25/32	5-1/16
STBC525	5-1/4	5-1/32	5-5/16
STBC550	5-1/2	5-9/32	5-9/16
STBC575	5-3/4	5-17/32	5-13/16
STBC600	6	5-25/32	6-1/16
STBC625	6-1/4	6-1/32	6-5/16
STBC650	6-1/2	6-9/32	6-9/16
STBC675	6-3/4	6-17/32	6-13/16
STBC700	7	6-25/32	7-1/16
STBC750	7-1/2	7-9/32	7-9/16
STBC800	8	7-25/32	8-1/16
STBC850	8-1/4	8-9/32	9-9/16
STBC888	8-7/8	8-21/32	8-15/16
STBC1088	10-7/8	10-21/32	10-15/16
STBC1288	12-7/8	12-15/16	12-15/16

Clamps



Clamps

T-Bolts

T-Bolts

Styles HTBC & HSTBC -
T-bolts can be applied with a standard 1/2" socket wrench.



Heavy Duty

Materials

Style HTBC -

- 7/8" wide 300 series stainless steel band, .040" thick.
- Opens 3/32" above and tightens 7/32" smaller than nominal I.D. for a total of 5/16" range.
- Carbon Steel bolt.
Torque rating 240 in/lbs.

Style HSTBC -

- 7/8" wide 300 series stainless steel band, .040" thick.
- Opens 3/32" above and tightens 7/32" smaller than nominal I.D. for a total of 5/16" range.
- 300 series Stainless Steel bolt.
Torque rating 180 in/lbs.

Style HTBC

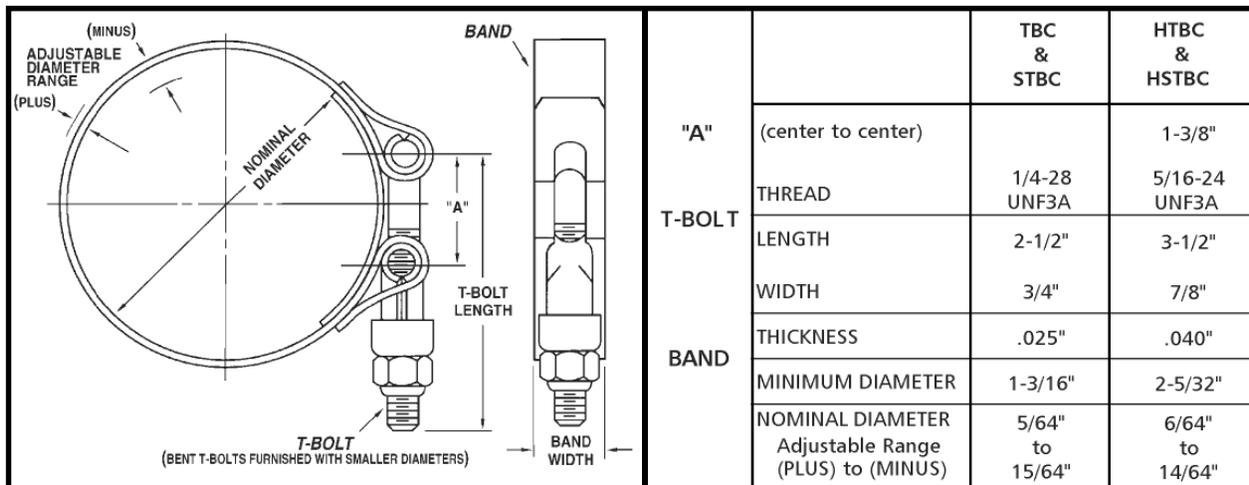
Stainless Steel Band, Carbon Steel Bolt

Part #	Hose O.D. Range	
	From	To
HTBC238	2-10/64"	2-30/64"
HTBC250	2-18/64"	2-38/64"
HTBC300	2-50/64"	3-6/64"
HTBC350	3-18/64"	3-38/64"
HTBC400	3-50/64"	4-6/64"
HTBC450	4-18/64"	4-38/64"
HTBC500	4-50/64"	5-6/64"
HTBC550	5-18/64"	5-38/64"
HTBC600	5-50/64"	6-6/64"
HTBC650	6-18/64"	6-38/64"
HTBC700	6-50/64"	7-6/64"
HTBC750	7-18/64"	7-38/64"
HTBC800	7-50/64"	8-6/64"

Style HSTBC

Stainless Steel Band, Stainless Steel Bolt

Part #	Hose O.D. Range	
	From	To
HSTBC238	2-10/64"	2-30/64"
HSTBC250	2-18/64"	2-38/64"
HSTBC300	2-50/64"	3-6/64"
HSTBC350	3-18/64"	3-38/64"
HSTBC400	3-50/64"	4-6/64"
HSTBC450	4-18/64"	4-38/64"
HSTBC500	4-50/64"	5-6/64"
HSTBC550	5-18/64"	5-38/64"
HSTBC600	5-50/64"	6-6/64"
HSTBC650	6-18/64"	6-38/64"
HSTBC700	6-50/64"	7-6/64"
HSTBC750	7-18/64"	7-38/64"
HSTBC800	7-50/64"	8-6/64"



General Safety Statement

Dixon's couplings and retention devices are designed to work safely for their intended use. The selection of the proper hose, coupling, and retention devices; and the proper application of the coupling to the hose are of utmost importance. Users must consider the size, temperature, application, media, pressure, and hose and coupling manufacturer's recommendations when selecting the proper hose assembly components. Dixon recommends that all hose assemblies be tested in accordance with the Rubber Manufacturers Association's recommendations and be inspected regularly (before each use), to ensure that they are not damaged or have become loose.

Safety devices are integral to the coupling and must be working and utilized. The use of supplementary safety devices, such as safety clips and King Cables, are recommended. If any problem is detected, couplings must be removed from service immediately.

Dixon is available to consult, train, and recommend the proper selection and application of all fittings we sell. We strongly recommend that distributors and end users make use of Dixon's Testing and Recommendations Services.

