

# T-Bolt Clamps

## T-BOLT CLAMPS

Murray T-Bolt band clamps are designed to provide connections without leaks. Typical installations include truck air inlet and water hoses, motorcycle exhaust systems, marine applications, irrigation system hoses, water pump hoses and filter bags. Band edges are rounded to protect the hose.

**TB** series clamps use a plated steel bolt and nut. The nut is self-locking. The balance of the components are made from 300 series stainless steel. **TBSS** series clamps are made entirely from 300 series stainless steel. Clamps are also available in 316 Stainless Steel as special order items. Maximum service temperature for locknut is 250° (F).

**Rated Ultimate Torque:** Plated Steel Bolt & Nut 90in.lbs. (min.) (10.2Nm)  
300SS Bolt & Nut 75in.lbs. (min.) (18.5Nm)

**Recommended Installation Torque:**

Plated Steel Bolt & Nut 50-60in.lbs. (5.6-6.8Nm)  
300SS Bolt & Nut 50-60in.lbs. (5.6-6.8Nm)



Double Plated Bolt & Nut	"300" Series Stainless	Inches			Millimeters		
		Nominal	Min.	Max.	Nominal	Min.	Max.
TB156	TB156SS	1.50	1.31	1.56	38	33	40
TB187	TB187SS	1.75	1.62	1.87	44	41	47
TB206	TB206SS	2.00	1.81	2.06	51	46	52
TB225	TB225SS	2.15	1.94	2.25	55	49	57
TB237	TB237SS	2.25	2.06	2.37	57	52	60
TB250	TB250SS	2.40	2.19	2.50	61	56	64
TB262	TB262SS	2.50	2.31	2.62	64	59	67
TB287	TB287SS	2.75	2.56	2.87	70	65	73
TB312	TB312SS	3.00	2.81	3.12	76	71	79
TB337	TB337SS	3.25	3.06	3.37	83	78	86
TB359	TB359SS	3.50	3.28	3.59	89	83	91
TB387	TB387SS	3.78	3.56	3.87	96	90	98
TB394	TB394SS	3.85	3.63	3.94	98	92	100
TB412	TB412SS	4.00	3.81	4.12	102	97	105
TB437	TB437SS	4.25	4.06	4.37	108	103	111
TB462	TB462SS	4.50	4.31	4.62	114	109	117
TB487	TB487SS	4.75	4.56	4.87	121	116	124
TB512	TB512SS	5.00	4.81	5.12	127	122	130
TB537	TB537SS	5.25	5.06	5.37	133	129	136
TB562	TB562SS	5.50	5.31	5.62	140	135	143
TB587	TB587SS	5.75	5.56	5.87	146	141	149
TB612	TB612SS	6.00	5.81	6.12	152	148	155
TB637	TB637SS	6.25	6.06	6.37	159	154	162
TB662	TB662SS	6.50	6.31	6.62	165	160	168
TB687	TB687SS	6.75	6.56	6.87	171	167	174
TB712	TB712SS	7.00	6.81	7.12	178	173	181
TB737	TB737SS	7.25	7.06	7.37	184	179	187
TB762	TB762SS	7.50	7.31	7.62	191	186	194
TB787	TB787SS	7.75	7.56	7.87	197	192	200
TB812	TB812SS	8.00	7.81	8.12	203	198	206
TB837	TB837SS	8.25	8.06	8.37	210	205	213
TB919	TB919SS	9.00	8.61	9.19	229	219	233
TB1113	TB1113SS	11.00	10.55	11.13	279	268	283
TB1313	TB1313SS	13.00	12.55	13.13	330	319	334

Stock sizes are listed above. • Other sizes are available.  
Please contact Murray for more information.

# Mikalor Clamps

The new SUPER CLAMP from MIKALOR can be distinguished from others by the unique characteristics and by its new exclusive brand mark

## Mikalor

OFTEN IMITATED—NEVER EQUALLED

### UNIQUE CHARACTERISTICS:

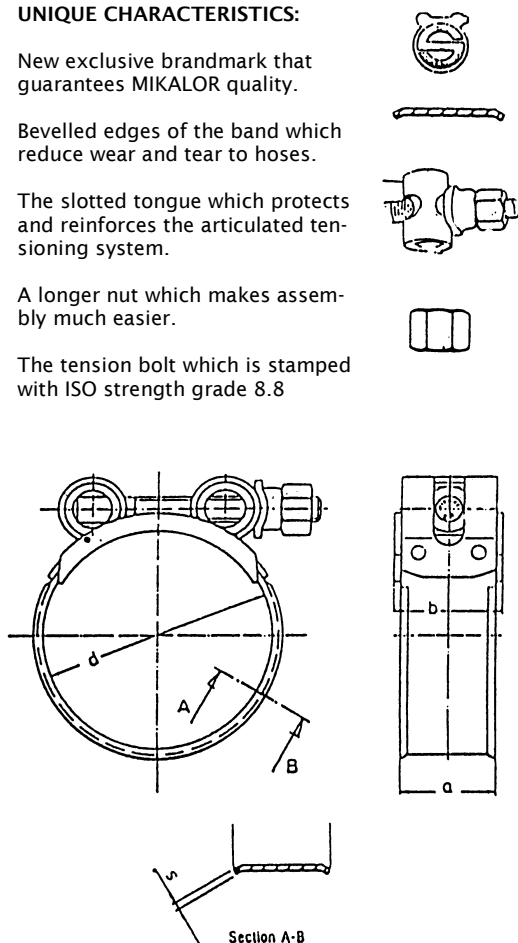
New exclusive brandmark that guarantees MIKALOR quality.

Bevelled edges of the band which reduce wear and tear to hoses.

The slotted tongue which protects and reinforces the articulated tensioning system.

A longer nut which makes assembly much easier.

The tension bolt which is stamped with ISO strength grade 8.8



### FABRICATION:

<b>Material:</b>	Steel Ck 15 (DIN 1.1141)
<b>Bolt:</b>	ISO Strength grade 8.8
<b>Nut:</b>	ISO Strength grade 8.8
<b>Finish:</b>	Zinc plate-chromate and passivated

d RANGE OF ADJUST- MENT	MIKALOR REFERENCE	GENERAL DIM.			MAX. VAL. (*)		WEIGHT 100 PIECES Kg
		a mm	b mm	s mm	TORQUE daN.cm	PRESS. Bars	
17-19	301826-3	18 <sup>+0.2</sup> <sub>0</sub>	19.8	0.6	45	48	2.8
20-22	301827-1					48	2.9
23-25	301828-0					45	3.0
26-28	301829-8					45	3.1
29-31	301830-0	20 <sup>+0.3</sup> <sub>0</sub>	22	0.8	80	42	4.9
32-35	301831-9					42	5.1
36-39	301832-7					40	5.3
40-43	301833-5					40	5.4
44-47	301801-0	22 <sup>+0.2</sup> <sub>0</sub>	24.5	1.2	160	44	10.0
48-51	301802-8					44	10.3
52-55	301803-6					40	10.5
56-59	301804-4					40	10.7
60-63	301805-2	24 <sup>+0.4</sup> <sub>0</sub>	26.5	1.5	250	36	11.2
64-67	301806-0					36	11.3
68-73	301807-9					28	16.4
74-79	301808-7					28	17.1
80-85	301809-5	26 <sup>+0.5</sup> <sub>0</sub>	29	1.7	500	20	17.6
86-91	301810-8					20	18.5
92-97	301811-6					20	19.0
98-103	301812-4					20	19.4
104-112	301813-2	26 <sup>+0.5</sup> <sub>0</sub>	29	1.7	500	12	20.7
113-121	301814-0					12	21.7
122-130	301815-9					12	22.5
131-139	301816-7					9	31.0
140-148	301817-5	26 <sup>+0.5</sup> <sub>0</sub>	29	1.7	500	9	31.7
149-161	301818-3					9	34.5
162-174	301819-1					6	36.9
175-187	301820-4					6	37.4
188-200	301821-2	26 <sup>+0.5</sup> <sub>0</sub>	29	1.7	500	6	38.7
201-213	301822-0					6	40.3
214-226	301823-9					3	41.8
227-239	301824-7					3	43.2
240-252	301825-5					3	45.4

### Applications:

Agriculture, Industrial trucks, building and construction, heavy machinery, chemical and food processing industries, municipal services...