

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

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

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



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

