

T-BOLTS – MINIMAL DIAMETERS

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" or 7/8" wide stainless steel band, depending upon size ordered, and welded construction for reliability.

Standard T-Bolt		Ideal-Tridon 30010			
	1/4" T-Bolt	7/16" Hex Nut	3/4" Band	3/4" Bridge	Trunnion
	Plated Carbon Steel	Plated Carbon Steel Nylon Insert	301 Stainless	301 Stainless	301 Stainless
Standard T-Bolt		Ideal-Tridon 30011			
	1/4" T-Bolt	7/16" Hex Nut	3/4" Band	3/4" Bridge	Trunnion
	304 Stainless	304 Stainless	301 Stainless	301 Stainless	301 Stainless
Channel Bridge T-Bolt		Ideal-Tridon 30020			
	1/4" T-Bolt	7/16" Hex Nut	3/4" Band	3/4" Bridge	Trunnion
	Plated Carbon Steel	Plated Carbon Steel Nylon Insert	301 Stainless	301 Stainless	301 Stainless
Channel Bridge T-Bolt		Ideal-Tridon 30021			
	1/4" T-Bolt	7/16" Hex Nut	3/4" Band	3/4" Bridge	Trunnion
	304 Stainless	304 Stainless	301 Stainless	301 Stainless	301 Stainless

Note: 7/8" wide bands and custom options by request



75 lbf-in (8.5 Nm) for most applications /
Minimum destructive torque is 106 lbf-in (12 Nm)

FIND YOUR PART NUMBER

Size	Min (in)	Max (in)	Min (mm)	Max (mm)	Standard T-Bolt		Channel Bridge	
					Ideal-Tridon 30010	Ideal-Tridon 30011	Ideal-Tridon 30020	Ideal-Tridon 30021
125	1.25	1.44	31.8	36.6	30010-0125	-	-	-
138	1.38	1.57	35.1	39.9	30010-0138	30011-0138	30020-0138	30021-0138
150	1.50	1.69	38.1	42.9	30010-0150	30011-0150	30020-0150	30021-0150
163	1.63	1.88	41.3	47.8	30010-0163	30011-0163	30020-0163	30021-0163
175	1.75	2.00	44.5	50.8	30010-0175	30011-0175	30020-0175	30021-0175
188	1.88	2.19	47.8	55.6	30010-0188	30011-0188	30020-0188	30021-0188
200	2.00	2.31	50.8	58.7	30010-0200	30011-0200	30020-0200	30021-0200
213	2.13	2.44	54.1	62.0	30010-0213	30011-0213	30020-0213	30021-0213
225	2.25	2.56	57.2	65.0	30010-0225	30011-0225	30020-0225	30021-0225
238	2.38	2.69	60.3	68.3	30010-0238	30011-0238	30020-0238	30021-0238
250	2.50	2.81	63.5	71.4	30010-0250	30011-0250	30020-0250	30021-0250
263	2.63	2.94	66.8	74.7	30010-0263	30011-0263	30020-0263	30021-0263
275	2.75	3.06	69.9	77.7	30010-0275	30011-0275	30020-0275	30021-0275
288	2.88	3.19	73.2	81.0	30010-0288	30011-0288	30020-0288	30021-0288
300	3.00	3.31	76.2	84.1	30010-0300	30011-0300	30020-0300	30021-0300
313	3.13	3.44	79.5	87.4	30010-0313	30011-0313	30020-0313	30021-0313
325	3.25	3.56	82.6	90.4	30010-0325	30011-0325	30020-0325	30021-0325
338	3.38	3.69	85.9	93.7	30010-0338	30011-0338	30020-0338	30021-0338
350	3.50	3.81	88.9	96.8	30010-0350	30011-0350	30020-0350	30021-0350
363	3.63	3.94	92.2	100.1	30010-0363	30011-0363	30020-0363	30021-0363
375	3.75	4.06	95.3	103.1	30010-0375	30011-0375	30020-0375	30021-0375
400	4.00	4.31	101.6	109.5	30010-0400	30011-0400	30020-0400	30021-0400
425	4.25	4.56	108.0	115.8	30010-0425	30011-0425	30020-0425	30021-0425
450	4.50	4.81	114.3	122.2	30010-0450	30011-0450	30020-0450	30021-0450
475	4.75	5.06	120.7	128.5	30010-0475	30011-0475	30020-0475	30021-0475
500	5.00	5.31	127.0	134.9	30010-0500	30011-0500	30020-0500	30021-0500
525	5.25	5.56	133.4	141.2	30010-0525	30011-0525	30020-0525	30021-0525
550	5.50	5.81	139.7	147.6	30010-0550	30011-0550	30020-0550	30021-0550
575	5.75	6.06	146.0	153.9	30010-0575	30011-0575	30020-0575	30021-0575
600	6.00	6.31	152.4	160.3	30010-0600	30011-0600	30020-0600	30021-0600
625	6.25	6.56	158.8	166.6	30010-0625	30011-0625	30020-0625	30021-0625
650	6.50	6.81	165.1	173.0	30010-0650	30011-0650	30020-0650	30021-0650
675	6.75	7.06	171.5	179.3	30010-0675	30011-0675	30020-0675	30021-0675
700	7.00	7.31	177.8	185.7	30010-0700	30011-0700	30020-0700	30021-0700
725	7.25	7.56	184.2	192.0	30010-0725	30011-0725	30020-0725	30021-0725
750	7.50	7.81	190.5	198.4	30010-0750	30011-0750	30020-0750	30021-0750
775	7.75	8.06	196.9	204.7	30010-0775	30011-0775	30020-0775	30021-0775
800	8.00	8.31	203.2	211.1	30010-0800	30011-0800	30020-0800	30021-0800
825	8.25	8.56	209.6	217.4	30010-0825	30011-0825	30020-0825	30021-0825
850	8.50	8.81	215.9	223.8	30010-0850	30011-0850	30020-0850	30021-0850

Additional sizes available
Available individually barcoded