

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


T-BOLTS – NOMINAL DIAMETERS


Nominal Diameter Sized 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. Easy to interchange competitors part numbers.


30050




1/4" T-Bolt

Plated Carbon Steel

7/16" Hex Nut

Plated Carbon Steel
Nylon Insert


3/4" Band

301 Stainless


3/4" Bridge

301 Stainless


Trunnion

301 Stainless


Standard T-Bolt


30051




1/4" T-Bolt

304 Stainless

7/16" Hex Nut

304 Stainless
Nylon Insert

3/4" Band

301 Stainless


3/4" Bridge

301 Stainless

Trunnion

301 Stainless

Standard T-Bolt

FIND YOUR PART NUMBER

Nominal Diameter (in)	Nominal Diameter (mm)	Min (in)	Max (in)	Min (mm)	Max (mm)	Ideal-Tridon 30050	Ideal-Tridon 30051
1.31	33.3	1.25	1.41	31.8	35.7	30050-0131	30051-0131
1.50	38.1	1.34	1.56	34.1	39.7	30050-0150	30051-0150
1.63	41.4	1.47	1.69	37.4	43.0	30050-0163	30051-0163
1.75	44.5	1.59	1.81	40.5	46.0	30050-0175	30051-0175
1.88	47.8	1.72	1.94	43.8	49.3	30050-0188	30051-0188
2.00	50.8	1.84	2.06	46.8	52.4	30050-0200	30051-0200
2.12	53.8	1.96	2.18	49.9	55.4	30050-0212	30051-0212
2.25	57.2	2.09	2.31	53.2	58.7	30050-0225	30051-0225
2.38	60.5	2.22	2.44	56.5	62.0	30050-0238	30051-0238
2.50	63.5	2.34	2.56	59.5	65.1	30050-0250	30051-0250
2.56	65.0	2.33	2.62	59.1	66.6	30050-0256	30051-0256
2.63	66.8	2.40	2.69	60.9	68.4	30050-0263	30051-0263
2.75	69.9	2.52	2.81	63.9	71.4	30050-0275	30051-0275
2.88	73.2	2.65	2.94	67.2	74.7	30050-0288	30051-0288
3.00	76.2	2.77	3.06	70.3	77.8	30050-0300	30051-0300
3.12	79.2	2.87	3.18	72.8	80.8	30050-0312	30051-0312
3.25	82.6	3.02	3.31	76.6	84.1	30050-0325	30051-0325
3.50	88.9	3.27	3.56	83.0	90.5	30050-0350	30051-0350
3.62	91.9	3.39	3.68	86.0	93.5	30050-0362	30051-0362
3.75	95.3	3.52	3.81	89.3	96.8	30050-0375	30051-0375
3.82	97.0	3.59	3.88	91.1	98.6	30050-0382	30051-0382
4.00	101.6	3.77	4.06	95.7	103.2	30050-0400	30051-0400
4.25	108.0	4.02	4.31	102.0	109.5	30050-0425	30051-0425
4.50	114.3	4.27	4.56	108.4	115.9	30050-0450	30051-0450
4.75	120.7	4.52	4.81	114.7	122.2	30050-0475	30051-0475
5.00	127.0	4.77	5.06	121.1	128.6	30050-0500	30051-0500
5.25	133.4	5.02	5.31	127.4	134.9	30050-0525	30051-0525
5.50	139.7	5.27	5.56	133.8	141.3	30050-0550	30051-0550
5.75	146.1	5.52	5.81	140.1	147.6	30050-0575	30051-0575
6.00	152.4	5.77	6.06	146.5	154.0	30050-0600	30051-0600
6.25	158.8	6.02	6.31	152.8	160.3	30050-0625	30051-0625
6.50	165.1	6.27	6.56	159.2	166.7	30050-0650	30051-0650
6.75	171.5	6.52	6.81	165.5	173.0	30050-0675	30051-0675
7.00	177.8	6.77	7.06	171.9	179.4	30050-0700	30051-0700
7.25	184.2	7.02	7.31	178.2	185.7	30050-0725	30051-0725
7.50	190.5	7.27	7.56	184.6	192.1	30050-0750	30051-0750
8.00	203.2	7.77	8.06	197.3	204.8	30050-0800	30051-0800
8.25	209.6	8.02	8.31	203.6	211.1	30050-0825	30051-0825
8.50	215.9	8.27	8.56	210.0	217.5	30050-0850	30051-0850
8.88	225.6	8.65	8.94	219.6	227.1	30050-0888	30051-0888
9.00	228.6	8.77	9.06	222.7	230.2	30050-0900	30051-0900
9.50	241.3	9.27	9.56	235.4	242.9	30050-0950	30051-0950
10.00	254.0	9.77	10.06	248.1	255.6	30050-1000	30051-1000
10.88	276.4	10.65	10.94	270.4	277.9	30050-1088	30051-1088
12.00	304.8	11.77	12.06	298.9	306.4	30050-1200	30051-1200
12.88	327.2	12.65	12.94	321.2	328.7	30050-1288	30051-1288

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