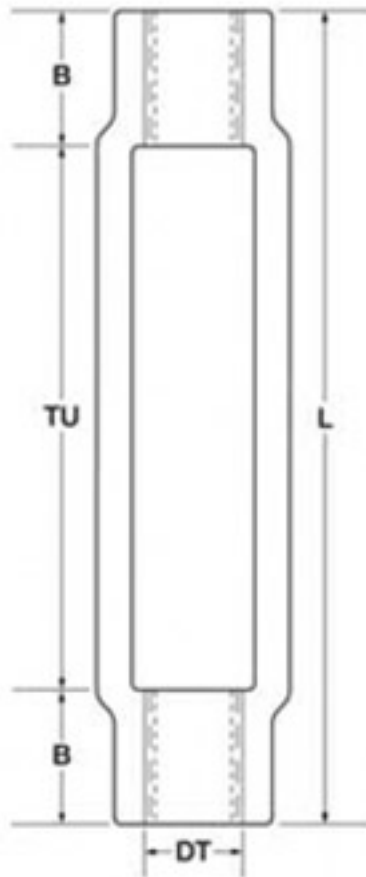
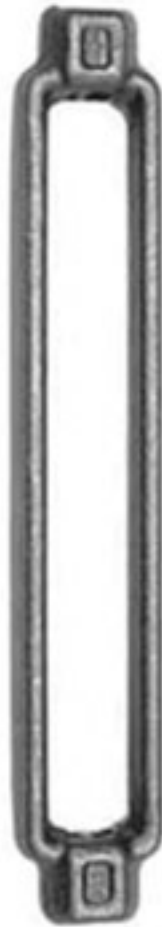


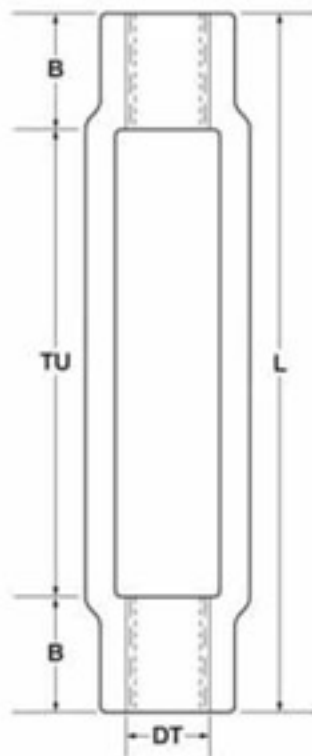
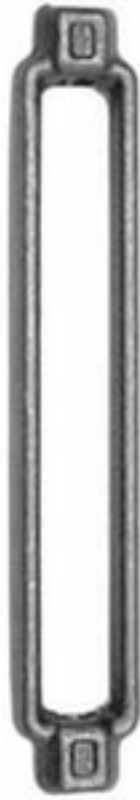


Turnbuckle Bodies

Drop Forged Carbon Steel, Self-Colored
ASTM F1145, Type 1, Grade 1, Class B
Tapped: UNC-2B

Stock No.	DT Dia. & Thread UNC-2B	TU Take- Up	B Nut End	L Body Length	Weight Lbs.	Rated Capty. Lbs.
TB101	1/4-20	4 1/2	7/16	5 1/2	0.24	500
TB102	5/16-18	4 1/2	7/16	5 1/2	0.24	800
TB103	3/8-16	6	5/8	7 3/8	0.46	1,200
TB105-3	1/2-13	3	1	5 3/16	0.69	2,200
TB105-4	1/2-13	4	1	6 3/16	0.79	2,200
TB105	1/2-13	6	1 1/16	7 7/16	0.61	2,200
TB105-9	1/2-13	9	1 5/32	11 7/16	2.02	2,200
TB105-J	1/2-13	12	1 1/16	13 7/16	1.08	2,200
TB107-3	5/8-11	3	1	5 3/16	0.66	3,500
TB107-4	5/8-11	4	1	6 3/16	0.75	3,500
TB107	5/8-11	6	1	8 3/16	0.96	3,500
TB107-9	5/8-11	9	1 5/32	11 7/16	1.93	3,500
TB107-J	5/8-11	12	1 5/32	14 7/16	2.65	3,500
TB108	3/4-10	6	1 5/32	8 7/16	1.62	5,200
TB108-9	3/4-10	9	1 5/32	11 7/16	1.84	5,200
TB108-J	3/4-10	12	1 5/32	14 7/16	2.52	5,200
TB109	7/8-9	6	1 5/16	8 3/4	1.79	7,200
TB109-J	7/8-9	12	1 3/8	14 15/16	3.81	7,200
TB110	1-8	6	1 3/8	8 15/16	2.10	10,000
TB110-J	1-8	12	1 3/8	14 15/16	3.60	10,000
TB111	1 1/8-7	6	1 1/2	9 7/32	2.78	15,000
TB111-J	1 1/8-7	12	1 7/8	16	10.53	15,000
TB112	1 1/4-7	6	1 11/16	9 11/16	3.43	15,200
TB112-J	1 1/4-7	12	1 7/8	16	10.08	15,200
TB113	1 3/8-6	6	1 13/16	9 7/8	4.77	17,400
TB113-J	1 3/8-6	12	1 7/8	16	9.62	17,400
TB114	1 1/2-6	6	1 7/8	10	6.16	21,000
TB114-J	1 1/2-6	12	1 7/8	16	9.16	21,000
TB117	1 5/8-5 1/2	6	2 9/32	10 15/16	9.85	27,000
TB117-J	1 5/8-5 1/2	12	2 7/16	17 1/4	20.31	27,000
TB115	1 3/4-5	6	2 9/32	10 15/16	9.38	28,000
TB115-J	1 3/4-5	12	2 7/16	17 1/4	19.43	28,000
TB118	1 7/8-5	6	2 7/16	11 1/4	13.29	34,000
TB118-J	1 7/8-5	12	2 7/16	17 1/4	18.54	34,000
TB116	2-4 1/2	6	2 7/16	11 1/4	12.66	36,000
TB116-J	2-4 1/2	12	2 7/16	17 1/4	17.66	36,000
TB119	2 1/4-4 1/2	6	3 1/4	12 11/16	17.41	48,000
TB121	2 3/8-4	6	3 15/16	13 3/4	23.96	52,500
TB120	2 1/2-4	6	3 15/16	13 3/4	22.82	60,000

Turnbuckle body specimens conform to the physical requirements of ASTM F1145.
Blanks available. Inquire for price & delivery.



Turnbuckle Bodies - Galvanized

Drop Forged Carbon Steel
ASTM F1145, Type 1, Grade 1, Class B
Tapped Oversized: UNC-2B 5/16" - 7/8" +.021 Thous. / 1" - 2 1/2" + .031 Thous.

Stock No.	DT Dia. & Thread UNC-2B	TU Take- Up	B Nut End	L Body Length	Weight Lbs.	Rated Capty. Lbs.
TB101-ZN*	1/4-20	4 1/2	7/16	5 1/2	0.24	500
TB102-HDG	5/16-18	4 1/2	7/16	5 1/2	0.24	800
TB103-HDG	3/8-16	6	5/8	7 3/8	0.46	1,200
TB105-3-HDG	1/2-13	3	1	5 3/16	0.69	2,200
TB105-4-HDG	1/2-13	4	1	6 3/16	0.79	2,200
TB105-HDG	1/2-13	6	1 1/16	7 7/16	0.61	2,200
TB105-9-HDG	1/2-13	9	1 5/32	11 7/16	2.02	2,200
TB105-J-HDG	1/2-13	12	1 1/16	13 7/16	1.08	2,200
TB107-3-HDG	5/8-11	3	1	5 3/16	0.66	3,500
TB107-4-HDG	5/8-11	4	1	6 3/16	0.75	3,500
TB107-HDG	5/8-11	6	1	8 3/16	0.96	3,500
TB107-9-HDG	5/8-11	9	1 5/32	11 7/16	1.93	3,500
TB107-J-HDG	5/8-11	12	1 5/32	14 7/16	2.65	3,500
TB108-HDG	3/4-10	6	1 5/32	8 7/16	1.62	5,200
TB108-9-HDG	3/4-10	9	1 5/32	11 7/16	1.84	5,200
TB108-J-HDG	3/4-10	12	1 5/32	14 7/16	2.52	5,200
TB109-HDG	7/8-9	6	1 5/16	8 3/4	1.79	7,200
TB109-J-HDG	7/8-9	12	1 3/8	14 15/16	3.81	7,200
TB110-HDG	1-8	6	1 3/8	8 15/16	2.10	10,000
TB110-J-HDG	1-8	12	1 3/8	14 15/16	3.60	10,000
TB111-HDG	1 1/8-7	6	1 1/2	9 7/32	2.78	15,000
TB111-J-HDG	1 1/8-7	12	1 7/8	16	10.53	15,000
TB112-HDG	1 1/4-7	6	1 11/16	9 11/16	3.43	15,200
TB112-J-HDG	1 1/4-7	12	1 7/8	16	10.08	15,200
TB113-HDG	1 3/8-6	6	1 13/16	9 7/8	4.77	17,400
TB113-J-HDG	1 3/8-6	12	1 7/8	16	9.62	17,400
TB114-HDG	1 1/2-6	6	1 7/8	10	6.16	21,000
TB114-J-HDG	1 1/2-6	12	1 7/8	16	9.16	21,000
TB117-HDG	1 5/8-5 1/2	6	2 9/32	10 15/16	9.85	27,000
TB117-J-HDG	1 5/8-5 1/2	12	2 7/16	17 1/4	20.31	27,000
TB115-HDG	1 3/4-5	6	2 9/32	10 15/16	9.38	28,000
TB115-J-HDG	1 3/4-5	12	2 7/16	17 1/4	19.43	28,000
TB118-HDG	1 7/8-5	6	2 7/16	11 1/4	13.29	34,000
TB118-J-HDG	1 7/8-5	12	2 7/16	17 1/4	18.54	34,000
TB116-HDG	2-4 1/2	6	2 7/16	11 1/4	12.66	36,000
TB116-J-HDG	2-4 1/2	12	2 7/16	17 1/4	17.66	36,000
TB119-HDG	2 1/4-4 1/2	6	3 1/4	12 11/16	17.41	48,000
TB121-HDG	2 3/8-4	6	3 15/16	13 3/4	23.96	52,500
TB120-HDG	2 1/2-4	6	3 15/16	13 3/4	22.82	60,000

Turnbuckle body specimens conform to the physical requirements of ASTM F1145.

***ZINC PLATED (Not tapped oversized).**

****Inquire for price & delivery.**

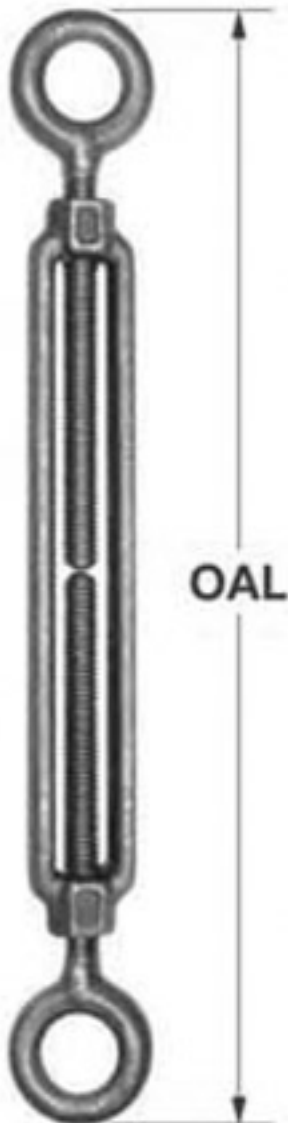


Turnbuckle Bodies - 316 Stainless

Drop Forged Stainless Steel, Self-Colored
ASTM A182, Grade F316
Tapped: UNC-2B

Stock No.	DT Dia. & Thread UNC-2B	TU Take- Up	B Nut End	L Body Length	Weight Lbs.	Rated Capty. Lbs.
TB101-316SS	1/4-20	4 1/2	7/16	5 1/2	0.24	500
TB102-316SS	5/16-18	4 1/2	7/16	5 1/2	0.24	800
TB103-316SS	3/8-16	6	5/8	7 3/8	0.46	1,200
TB105-316SS	1/2-13	6	11/16	7 7/16	0.61	2,200
TB105-J-316SS	1/2-13	12	11/16	13 7/16	1.08	2,200
TB107-316SS	5/8-11	6	1	8 3/16	0.96	3,500
TB108-316SS	3/4-10	6	1 5/32	8 7/16	1.62	5,200
TB109-316SS	7/8-9	6	1 5/16	8 3/4	1.79	7,200
TB110-316SS	1-8	6	1 3/8	8 15/16	2.10	10,000
TB111-316SS	1 1/8-7	6	1 11/16	9 11/16	3.82	15,000
TB112-316SS	1 1/4-7	6	1 11/16	9 11/16	3.43	15,200
TB113-316SS	1 3/8-6	6	1 7/8	10	6.47	17,400
TB114-316SS	1 1/2-6	6	1 7/8	10	6.16	21,000
TB116-316SS	2-4 1/2	6	2 7/16	11 1/4	12.66	36,000

Passivate & Electropolish at additional cost.
Blanks available. Inquire for price & delivery.



Turnbuckle Assemblies - Eye & Eye

Drop Forged Carbon Steel, Self-Colored

Stock No.	Diameter & Thread	Take-up	OAL Closed Length	Weight Lbs.	Rated Capty. Lbs.
TB101-E-E	1/4-20	4-1/2	10	0.38	500
TB103-E-E	3/8-16	6	11 3/8	0.88	1,040
TB105-E-E	1/2-13	6	13 1/8	1.53	1,800
TB107-E-E	5/8-11	6	13 3/4	2.35	2,700
TB108-E-E	3/4-10	6	15 1/4	3.82	4,000
TB110-E-E	1-8	6	19	7.70	8,500

Turnbuckle Assemblies - Eye & Eye, Galvanized

Drop Forged Carbon Steel

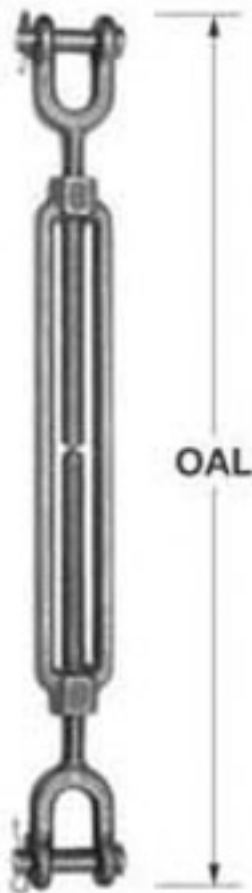
Stock No.	Diameter & Thread	Take-up	OAL Closed Length	Weight Lbs.	Rated Capty. Lbs.
TB101-E-E-ZN*	1/4-20	4-1/2	10	0.38	500
TB103-E-E-HDG	3/8-16	6	11 3/8	0.88	1,040
TB105-E-E-HDG	1/2-13	6	13 1/8	1.53	1,800
TB107-E-E-HDG	5/8-11	6	13 3/4	2.35	2,700
TB108-E-E-HDG	3/4-10	6	15 1/4	3.82	4,000
TB110-E-E-HDG	1-8	6	19	7.70	8,500

Turnbuckle Assemblies - Eye & Eye, 316 Stainless Steel

Drop Forged Stainless Steel, Self Colored

Stock No.	Diameter & Thread	Take-up	OAL Closed Length	Weight Lbs.	Rated Capty. Lbs.
TB101-E-E-316SS	1/4-20	4-1/2	10	0.38	500

Passivate & Electropolished at additional cost.



Turnbuckle Assembly - Jaw & Jaw

Drop Forged Carbon Steel, Self-Colored

Stock No.	Diameter & Thread	Take-up	OAL Closed Length	Weight Lbs.	Rated Capty. Lbs.
TB103-J-J	3/8-16	6	12 3/8	1.07	1,200
TB105-J-J	1/2-13	6	12 3/8	1.69	2,200
TB105-9-J-J	1/2-13	9	16 3/4	3.28	2,200
TB105-J-J-J	1/2-13	12	19 3/4	2.44	2,200

Turnbuckle Assembly - Jaw & Jaw, Galvanized

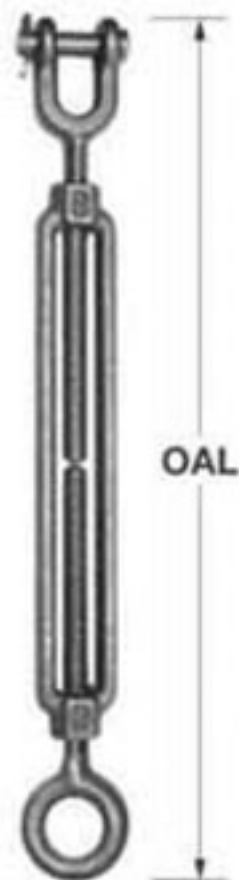
Drop Forged Carbon Steel

Stock No.	Diameter & Thread	Take-up	OAL Closed Length	Weight Lbs.	Rated Capty. Lbs.
TB103-J-J-HDG	3/8-16	6	12 3/8	1.07	1,200
TB105-J-J-HDG	1/2-13	6	12 3/8	1.69	2,200
TB105-9-J-J-HDG	1/2-13	9	16 3/4	3.28	2,200
TB105-J-J-J-HDG	1/2-13	12	19 3/4	2.44	2,200

Turnbuckle Assembly - Jaw & Jaw, 316 Stainless Steel

Drop Forged Stainless Steel, Self-Colored

Stock No.	Diameter & Thread	Take-up	OAL Closed Length	Weight Lbs.	Rated Capty. Lbs.
TB103-J-J-316SS	3/8-16	6	12 3/8	1.07	1,200
TB105-J-J-316SS	1/2-13	6	12 3/8	1.69	2,200
TB105-J-J-J-316SS	1/2-13	12	19 3/4	2.44	2,200



Turnbuckle Assembly - Jaw & Eye

Drop Forged Carbon Steel, Self-Colored

Stock No.	Diameter & Thread	Take-up	OAL Closed Length	Weight Lbs.	Rated Capty. Lbs.
TB103-J-E	3/8-16	6	11 7/8	0.98	1,040
TB105-J-E	1/2-13	6	12 3/4	1.58	1,800

Turnbuckle Assembly - Jaw & Eye, Galvanized

Drop Forged Carbon Steel

Stock No.	Diameter & Thread	Take-up	OAL Closed Length	Weight Lbs.	Rated Capty. Lbs.
TB103-J-E-HDG	3/8-16	6	11 7/8	0.98	1,040
TB105-J-E-HDG	1/2-13	6	12 3/4	1.58	1,800

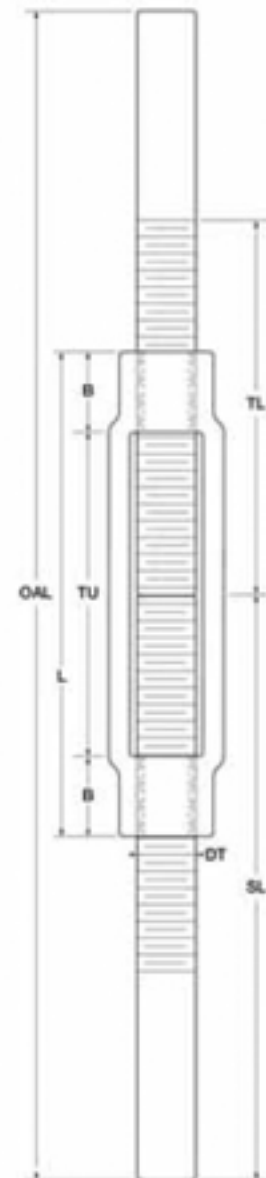
Turnbuckle Assemblies - Stub & Stub

Carbon Steel, Self-Colored

Stock No.	DT Dia. & Thread	TU Take- Up	B Nut End	L Body Length	OAL Closed Length	SL Stub Length	TL Min. Thread Length	Weight Lbs.	Rated Capty. Lbs.
TB101-S	1/4-20	4 1/2	7/16	5 1/2	10 1/2	5 1/4	2 3/4	0.36	500
TB102-S	5/16-18	4 1/2	7/16	5 1/2	10 1/2	5 1/4	2 3/4	0.44	800
TB103-S	3/8-16	6	5/8	7 3/8	13	6 1/2	4 1/16	0.82	1,200
TB105-3-S	1/2-13	3	1	5 3/16	8	4	2 9/16	1.14	2,200
TB105-4-S	1/2-13	4	1	6 3/16	10	5	3 1/16	1.35	2,200
TB105-S	1/2-13	6	1 1/16	7 7/16	14	7	4 1/16	1.39	2,200
TB105-9-S	1/2-13	9	1 5/32	11 7/16	20	10	5 9/16	3.13	2,200
TB105-J-S	1/2-13	12	1 1/16	13 7/16	26	13	7 1/16	2.53	2,200
TB107-3-S	5/8-11	3	1	5 3/16	9	4 1/2	2 3/4	1.45	3,500
TB107-4-S	5/8-11	4	1	6 3/16	11	5 1/2	3 1/4	1.71	3,500
TB107-S	5/8-11	6	1	8 3/16	15	7 1/2	4 1/4	2.28	3,500
TB107-9-S	5/8-11	9	1 5/32	11 7/16	21	10 1/2	5 3/4	3.77	3,500
TB107-J-S	5/8-11	12	1 5/32	14 7/16	27	13 1/2	7 1/4	5.01	3,500
TB108-S	3/4-10	6	1 5/32	8 7/16	16	8	4 5/16	3.44	5,200
TB108-9-S	3/4-10	9	1 5/32	11 7/16	22	11	5 13/16	4.60	5,200
TB108-J-S	3/4-10	12	1 5/32	14 7/16	28	14	7 5/16	6.02	5,200
TB109-S	7/8-9	6	1 5/16	8 3/4	17	8 1/2	4 1/2	4.43	7,200
TB109-J-S	7/8-9	12	1 3/8	14 15/16	29	14 1/2	7 1/2	8.76	7,200
TB110-S	1-8	6	1 3/8	8 15/16	18	9	5 1/8	5.70	10,000
TB110-J-S	1-8	12	1 3/8	14 15/16	30	15	8 1/8	10.30	10,000
TB111-S	1 1/8-7	6	1 1/2	9 7/32	19	9 1/2	5 1/4	7.56	15,000
TB111-J-S	1 1/8-7	12	1 7/8	16	31	15 1/2	8 1/4	19.27	15,000
TB112-S	1 1/4-7	6	1 11/16	9 11/16	19 1/8	9 9/16	5 5/16	9.59	15,200
TB112-J-S	1 1/4-7	12	1 7/8	16	31 1/8	15 9/16	8 5/16	20.91	15,200
TB113-S	1 3/8-6	6	1 13/16	9 7/8	20	10	5 9/16	12.36	17,400
TB113-J-S	1 3/8-6	12	1 7/8	16	32	16	8 9/16	22.38	17,400
TB114-S	1 1/2-6	6	1 7/8	10	20 1/4	10 1/8	5 3/4	15.34	21,000
TB114-J-S	1 1/2-6	12	1 7/8	16	32 1/4	16 1/8	8 3/4	25.32	21,000
TB117-S	1 5/8-5 1/2	6	2 9/32	10 15/16	21	10 1/2	5 3/4	21.17	27,000
TB117-J-S	1 5/8-5 1/2	12	2 7/16	17 1/4	33	16 1/2	8 3/4	38.71	27,000
TB115-S	1 3/4-5	6	2 9/32	10 15/16	21	10 1/2	5 3/4	22.44	28,000
TB115-J-S	1 3/4-5	12	2 7/16	17 1/4	33	16 1/2	8 3/4	40.65	28,000
TB118-S	1 7/8-5	6	2 7/16	11 1/4	22	11	6 1/4	29.19	34,000
TB118-J-S	1 7/8-5	12	2 7/16	17 1/4	34	17	9 1/4	43.80	34,000
TB116-S	2-4 1/2	6	2 7/16	11 1/4	22	11	6 1/4	30.58	36,000
TB116-J-S	2-4 1/2	12	2 7/16	17 1/4	34	17	9 1/4	44.94	36,000
TB119-S	2 1/4-4 1/2	6	3 1/4	12 11/16	25 3/4	12 7/8	7 1/2	44.09	48,000
TB121-S	2 3/8-4	6	3 15/16	13 3/4	26	13	7 9/16	56.72	52,500
TB120-S	2 1/2-4	6	3 15/16	13 3/4	26 1/4	13 1/8	7 9/16	56.30	60,000

Stub Ends Mild Carbon Steel

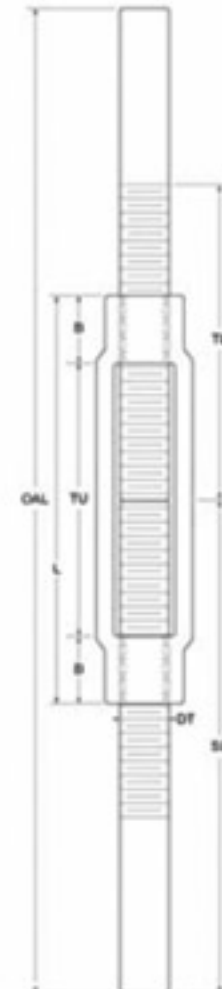
**Inquire for price & delivery.



Turnbuckle Assemblies - Stub & Stub, Galvanized

Carbon Steel

Stock No.	DT Dia. & Thread	TU Take- Up	B Nut End	L Body Length	OAL Closed Length	SL Stub Length	TL Min. Thread Length	Weight Lbs.	Rated Capty. Lbs.
TB101-S-ZN*	1/4-20	4 1/2	7/16	5 1/2	10 1/2	5 1/4	2 3/4	0.36	500
TB102-S-HDG	5/16-18	4 1/2	7/16	5 1/2	10 1/2	5 1/4	2 3/4	0.44	800
TB103-S-HDG	3/8-16	6	5/8	7 3/8	13	6 1/2	4 1/16	0.82	1,200
TB105-3-S-HDG	1/2-13	3	1	5 3/16	8	4	2 9/16	1.14	2,200
TB105-4-S-HDG	1/2-13	4	1	6 3/16	10	5	3 1/16	1.35	2,200
TB105-S-HDG	1/2-13	6	1 1/16	7 7/16	14	7	4 1/16	1.39	2,200
TB105-9-S-HDG	1/2-13	9	1 5/32	11 7/16	20	10	5 9/16	3.13	2,200
TB105-J-S-HDG	1/2-13	12	1 1/16	13 7/16	26	13	7 1/16	2.53	2,200
TB107-3-S-HDG	5/8-11	3	1	5 3/16	9	4 1/2	2 3/4	1.45	3,500
TB107-4-S-HDG	5/8-11	4	1	6 3/16	11	5 1/2	3 1/4	1.71	3,500
TB107-S-HDG	5/8-11	6	1	8 3/16	15	7 1/2	4 1/4	2.28	3,500
TB107-9-S-HDG	5/8-11	9	1 5/32	11 7/16	21	10 1/2	5 3/4	3.77	3,500
TB107-J-S-HDG	5/8-11	12	1 5/32	14 7/16	27	13 1/2	7 1/4	5.01	3,500
TB108-S-HDG	3/4-10	6	1 5/32	8 7/16	16	8	4 5/16	3.44	5,200
TB108-9-S-HDG	3/4-10	9	1 5/32	11 7/16	22	11	5 13/16	4.60	5,200
TB108-J-S-HDG	3/4-10	12	1 5/32	14 7/16	28	14	7 5/16	6.02	5,200
TB109-S-HDG	7/8-9	6	1 5/16	8 3/4	17	8 1/2	4 1/2	4.43	7,200
TB109-J-S-HDG	7/8-9	12	1 3/8	14 15/16	29	14 1/2	7 1/2	8.76	7,200
TB110-S-HDG	1-8	6	1 3/8	8 15/16	18	9	5 1/8	5.70	10,000
TB110-J-S-HDG	1-8	12	1 3/8	14 15/16	30	15	8 1/8	10.30	10,000
TB111-S-HDG	1 1/8-7	6	1 1/2	9 7/32	19	9 1/2	5 1/4	7.56	15,000
TB111-J-S-HDG	1 1/8-7	12	1 7/8	16	31	15 1/2	8 1/4	19.27	15,000
TB112-S-HDG	1 1/4-7	6	1 11/16	9 11/16	19 1/8	9 9/16	5 5/16	9.59	15,200
TB112-J-S-HDG	1 1/4-7	12	1 7/8	16	31 1/8	15 9/16	8 5/16	20.91	15,200
TB113-S-HDG	1 3/8-6	6	1 13/16	9 7/8	20	10	5 9/16	12.36	17,400
TB113-J-S-HDG	1 3/8-6	12	1 7/8	16	32	16	8 9/16	22.38	17,400
TB114-S-HDG	1 1/2-6	6	1 7/8	10	20 1/4	10 1/8	5 3/4	15.34	21,000
TB114-J-S-HDG	1 1/2-6	12	1 7/8	16	32 1/4	16 1/8	8 3/4	25.32	21,000
TB117-S-HDG	1 5/8-5 1/2	6	2 9/32	10 15/16	21	10 1/2	5 3/4	21.17	27,000
TB117-J-S-HDG	1 5/8-5 1/2	12	2 7/16	17 1/4	33	16 1/2	8 3/4	38.71	27,000
TB115-S-HDG	1 3/4-5	6	2 9/32	10 15/16	21	10 1/2	5 3/4	22.44	28,000
TB115-J-S-HDG	1 3/4-5	12	2 7/16	17 1/4	33	16 1/2	8 3/4	40.65	28,000
TB118-S-HDG	1 7/8-5	6	2 7/16	11 1/4	22	11	6 1/4	29.19	34,000
TB118-J-S-HDG	1 7/8-5	12	2 7/16	17 1/4	34	17	9 1/4	43.80	34,000
TB116-S-HDG	2-4 1/2	6	2 7/16	11 1/4	22	11	6 1/4	30.58	36,000
TB116-J-S-HDG	2-4 1/2	12	2 7/16	17 1/4	34	17	9 1/4	44.94	36,000
TB119-S-HDG	2 1/4-4 1/2	6	3 1/4	12 11/16	25 3/4	12 7/8	7 1/2	44.09	48,000
TB121-S-HDG	2 3/8-4	6	3 15/16	13 3/4	26	13	7 9/16	56.72	52,500
TB120-S-HDG	2 1/2-4	6	3 15/16	13 3/4	26 1/4	13 1/8	7 9/16	56.30	60,000



Stub Ends Mild Carbon Steel

***ZINC PLATED**

****Inquire for price & delivery.**