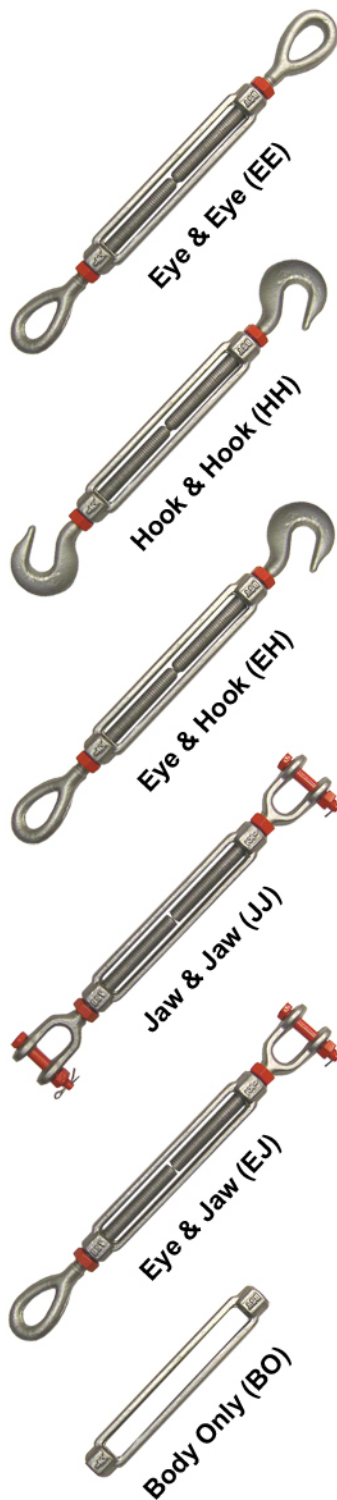


Turnbuckles to U.S. Federal Specification FF-T-791b Hot Dipped Galvanized Finish, Safety Factor 5:1



Sizes	WLL (lbs)		Weight (kg)			
Diameter & Take Up	HH EH	EE, EJ JJ, BO	EE HH EH	EJ	JJ	BO
1/4" x 4"	400	500	0.14	0.16	0.18	0.07
5/16" x 4.1/2"	700	800	0.23	0.24	0.27	0.09
3/8" x 6"	1000	1200	0.36	0.39	0.42	0.13
1/2" x 6"	1500	2200	0.68	0.74	0.77	0.27
1/2" x 9"	1500	2200	0.88	0.89	0.94	0.31
1/2" x 12"	1500	2200	1.00	1.04	1.09	0.46
5/8" x 6"	2250	3500	1.20	1.23	1.34	0.41
5/8" x 9"	2250	3500	1.27	1.37	1.50	0.54
5/8" x 12"	2250	3500	1.46	1.59	1.70	0.65
5/8" x 18"	2250	3500	2.09	2.16	2.27	0.83
3/4" x 6"	3000	5200	1.70	1.93	2.12	0.59
3/4" x 9"	3000	5200	2.12	2.26	2.39	0.80
3/4" x 12"	3000	5200	2.49	2.59	2.63	0.95
3/4" x 18"	3000	5200	3.13	3.22	3.31	1.14
7/8" x 6"	4000	7200	2.65	2.85	3.10	0.97
7/8" x 12"	4000	7200	3.80	4.03	4.26	1.83
7/8" x 18"	4000	7200	4.50	4.80	5.10	2.73
1" x 6"	5000	10000	3.97	4.15	4.31	1.13
1" x 12"	5000	10000	5.00	5.35	5.67	1.79
1" x 18"	5000	10000	6.50	6.80	7.17	2.40
1" x 24"	5000	10000	7.70	7.76	7.85	3.20
1.1/4" x 6"	6500	15200	7.01	7.28	7.58	1.82
1.1/4" x 12"	6500	15200	8.62	9.66	10.71	2.38
1.1/4" x 18"	6500	15200	10.93	11.50	12.07	3.52
1.1/4" x 24"	6500	15200	12.25	12.70	12.93	4.62
1.1/2" x 6"	7500	21400	--	--	--	2.63
1.1/2" x 12"	7500	21400	12.25	14.10	16.10	3.97
1.1/2" x 18"	7500	21400	14.15	16.78	18.50	4.99
1.1/2" x 24"	7500	21400	17.33	19.63	21.60	6.21
1.3/4" x 6"	--	28000	--	--	--	3.97
1.3/4" x 18"	--	28000	20.41	21.61	23.80	7.14
1.3/4" x 24"	--	28000	26.30	26.39	29.00	8.80
2" x 6"	--	37000	--	--	--	5.68
2" x 24"	--	37000	40.80	46.30	52.20	12.50
2.1/2" x 6"	--	60000	--	--	--	12.30
2.1/2" x 24"	--	60000	81.65	82.47	90.70	24.50
2.3/4" x 24"	--	75000	92.00	97.00	112.50	30.40



Load Binders Standard Ratchet Type Painted Finish, Safety Factor 3:1

Chain Size		WLL (kg)	Proof Load (kg)	Minimum Breaking Load (kg)	Dimensions (mm)				Weight (kg)
(mm)	(in.)				(A)	(B)	(C)	Take Up	
7&8	5/16"	2,600	5,200	7,800	355	250	580	180	4.5
10	3/8"	4,200	8,400	12,600	355	250	585	180	5.3
13	1/2"	6,800	13,600	20,400	360	250	700	180	7.4
16	5/8"	10,000	20,000	30,000	380	300	820	200	12.0

All dimension and weight are approximate.

