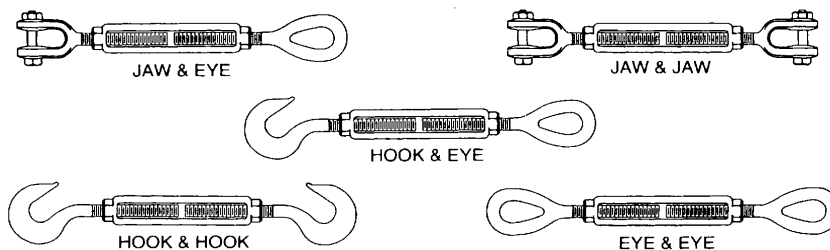


TURNBUCKLES

CAUTION: NEVER EXCEED THE WORKING LOAD LIMIT

Ratings are stated in short tons (2,000 lbs.) or pounds. All dimensions are in inches and pounds unless otherwise indicated

Approximate dimensions shown. Contact us for specific dimensions, as they may differ between manufacturers.



According to ASTM F 1145. Hot galvanized, drop forged, bodies normalized, end fittings quenched and tempered.

Size in Inches	Approximate Weight Each in Pounds			Working Load Limit in Pounds		Avg Overall Length with Ends in Closed Position	
	Diameter X Take-Up	Eye & Eye Hook & Hook or Hook & Eye	Jaw & Eye	Jaw & Jaw	Hook & Hook Hook & Eye		Eye & Eye Jaw & Eye Jaw & Jaw
1/4	X 4	.30	.30	.40	400	500	8.25
5/16	X 4-1/2	.50	.53	.58	700	800	9.56
3/8	X 6	.75	.82	.93	1,000	1,200	11.88
1/2	X 6	1.50	1.62	1.68	1,500	2,200	13.31
1/2	X 9	1.75	1.82	1.85	1,500	2,200	16.31
1/2	X 12	2.18	2.19	2.20	1,500	2,200	19.31
5/8	X 6	2.63	2.69	2.82	2,250	3,500	15.50
5/8	X 9	3.00	3.01	3.25	2,250	3,500	18.50
5/8	X 12	3.25	3.50	3.75	2,250	3,500	21.50
3/4	X 6	3.75	4.25	4.68	3,000	5,200	17.00
3/4	X 9	4.50	5.00	5.38	3,000	5,200	20.00
3/4	X 12	5.75	5.75	6.12	3,000	5,200	23.00
3/4	X 18	7.00	7.25	7.75	3,000	5,200	29.00
7/8	X 12	8.38	8.88	9.38	4,000	7,200	24.63
7/8	X 18	10.25	10.60	11.44	4,000	7,200	30.63
1	X 6	10.75	11.10	11.80	5,000	10,000	20.63
1	X 12	11.25	12.00	12.88	5,000	10,000	26.63
1	X 18	14.00	14.75	16.10	5,000	10,000	32.63
1	X 24	17.00	17.75	18.60	5,000	10,000	38.63
1-1/4	X 12	19.00	21.20	23.60	6,500	15,200	29.88
1-1/4	X 18	24.10	26.00	26.60	6,500	15,200	35.88
1-1/4	X 24	25.00	28.70	31.20	6,500	15,200	41.88
1-1/2	X 12	27.00	31.10	35.50	7,500	21,400	32.38
1-1/2	X 18	31.20	36.40	40.70	7,500	21,400	38.38
1-1/2	X 24	38.20	44.20	47.60	7,500	21,400	44.38
1-3/4	X 18	53.00	57.50	62.00	n/a	28,000	41.38
1-3/4	X 24	58.00	60.00	64.00	n/a	28,000	47.75
2	X 24	90.00	102.00	115.00	n/a	37,000	51.75
2-1/2	X 24	163.00	180.00	200.00	n/a	60,000	58.50
2-3/4	X 24	180.00	214.00	248.00	n/a	75,000	61.50

Hooks not available on sizes larger than 1-1/2" diameter.

Jaw ends up to 5/8" are fitted with bolt & nut; jaw ends 3/4" and up are fitted with pin and cotter key.