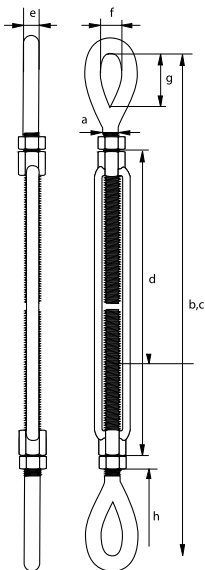




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Green Pin® EE Turnbuckle

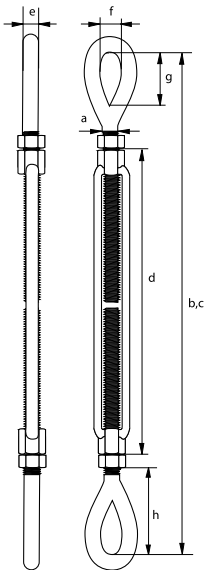
Turnbuckle with eye-eye end-fitting, generally to ASTM F1145-92

- **Material:** drop forged high tensile steel SAE 1035 or 1045
- **Safety factor:** MBL equals 5 x WLL
- **Standard:** generally to ASTM F1145-92
formerly U.S. Federal Specification FF-T-791b
- **Finish:** hot dipped galvanized
- **Certification:** 2.1 2.2 3.1 MTC¹ CE

working load limit	diameter thread	take up	length closed position	length open position	length	diameter	width inside	length inside	length closed position	weight each
t	a inch	inch	b mm	c mm	d mm	e mm	f mm	g mm	h mm	kg
0.54	³ / ₈	6	292	428	183	10	13	29	49	0.48
1	¹ / ₂	6	325	455	193	12	18	36	58	0.81
1	¹ / ₂	9	400	608	270	12	18	36	57	1.07
1	¹ / ₂	12	476	760	346	12	18	36	57	1.29
1.59	⁵ / ₈	6	380	503	203	14	21	45	79	1.33
1.59	⁵ / ₈	9	455	656	280	14	21	45	78	1.61
1.59	⁵ / ₈	12	531	808	356	14	21	45	78	1.96
2.36	³ / ₄	6	413	532	214	17	26	54	89	2.03
2.36	³ / ₄	9	490	685	291	17	26	54	89	2.47
2.36	³ / ₄	12	564	837	367	17	26	54	88	2.9
2.36	³ / ₄	18	718	1143	519	17	26	54	89	3.94
3.27	⁷ / ₈	12	604	870	377	20	32	61	101	4.31
3.27	⁷ / ₈	18	756	1174	529	20	32	61	101	5.51
4.54	1	6	498	604	234	24	37	76	118	4.35
4.54	1	12	649	909	387	24	37	76	117	5.75
4.54	1	18	801	1215	539	24	37	76	117	7.27
4.5	1	24	952	1518	692	24	37	76	116	7.52
6.9	1 ¹ / ₄	12	712	985	385	29	47	91	145	9.28
6.9	1 ¹ / ₄	18	862	1287	537	29	47	91	144	11.1
6.9	1 ¹ / ₄	24	1015	1592	690	29	47	91	144	12.1
9.71	1 ¹ / ₂	12	756	1023	401	32	55	106	156	14.2
9.71	1 ¹ / ₂	18	916	1335	553	32	55	106	160	15.8
9.71	1 ¹ / ₂	24	1065	1636	706	32	55	106	158	17.1
12.7	1 ³ / ₄	18	1020	1396	577	38	61	120	197	23.1
12.7	1 ³ / ₄	24	1171	1703	730	38	61	120	196	26.3
16.8	2	24	1264	1784	748	46	69	147	230	40.7
27.2	2 ¹ / ₂	24	1430	1934	802	51	80	165	274	64
34	2 ³ / ₄	24	1450	1988	802	57	84	178	284	88



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Green Pin® EE Turnbuckle (continued)

Turnbuckle with eye-eye end-fitting, generally to ASTM F1145-92

- **Material:** drop forged high tensile steel SAE 1035 or 1045
- **Safety factor:** MBL equals 5 x WLL
- **Standard:** generally to ASTM F1145-92
formerly U.S. Federal Specification FF-T-791b
- **Finish:** hot dipped galvanized
- **Certification:** 2.1 2.2 3.1 MTC[®] CE

In inch

working load limit	diameter thread	take up	length closed position	length open position	length	diameter	width inside	length inside	length closed position	weight each
t	a inch	inch	b inch	c inch	d inch	e inch	f inch	g inch	h inch	lbs
0.54	$\frac{3}{8}$	6	$11 \frac{17}{32}$	$16 \frac{7}{8}$	$7 \frac{3}{16}$	$\frac{13}{32}$	$\frac{1}{2}$	$1 \frac{5}{32}$	$1 \frac{15}{16}$	1.06
1	$\frac{1}{2}$	6	$12 \frac{25}{32}$	$17 \frac{15}{16}$	$7 \frac{19}{32}$	$\frac{15}{32}$	$\frac{23}{32}$	$1 \frac{7}{16}$	$2 \frac{9}{32}$	1.79
1	$\frac{1}{2}$	9	$15 \frac{3}{4}$	$23 \frac{15}{16}$	$10 \frac{5}{8}$	$\frac{15}{32}$	$\frac{23}{32}$	$1 \frac{7}{16}$	$2 \frac{1}{4}$	2.36
1	$\frac{1}{2}$	12	$18 \frac{3}{4}$	$29 \frac{29}{32}$	$13 \frac{5}{8}$	$\frac{15}{32}$	$\frac{23}{32}$	$1 \frac{7}{16}$	$2 \frac{1}{4}$	2.84
1.59	$\frac{5}{8}$	6	$14 \frac{15}{16}$	$19 \frac{13}{16}$	8	$\frac{9}{16}$	$\frac{13}{16}$	$1 \frac{25}{32}$	$3 \frac{1}{8}$	2.93
1.59	$\frac{5}{8}$	9	$17 \frac{15}{16}$	$25 \frac{13}{16}$	$11 \frac{1}{32}$	$\frac{9}{16}$	$\frac{13}{16}$	$1 \frac{25}{32}$	$3 \frac{3}{32}$	3.55
1.59	$\frac{5}{8}$	12	$20 \frac{29}{32}$	$31 \frac{13}{16}$	14	$\frac{9}{16}$	$\frac{13}{16}$	$1 \frac{25}{32}$	$3 \frac{3}{32}$	4.32
2.36	$\frac{3}{4}$	6	$16 \frac{9}{32}$	$20 \frac{15}{16}$	$8 \frac{7}{16}$	$\frac{11}{16}$	$1 \frac{1}{32}$	$2 \frac{1}{8}$	$3 \frac{17}{32}$	4.48
2.36	$\frac{3}{4}$	9	$19 \frac{5}{16}$	$26 \frac{15}{16}$	$11 \frac{1}{2}$	$\frac{11}{16}$	$1 \frac{1}{32}$	$2 \frac{1}{8}$	$3 \frac{17}{32}$	5.45
2.36	$\frac{3}{4}$	12	$22 \frac{3}{16}$	$32 \frac{15}{16}$	$14 \frac{7}{16}$	$\frac{11}{16}$	$1 \frac{1}{32}$	$2 \frac{1}{8}$	$3 \frac{1}{2}$	6.39
2.36	$\frac{3}{4}$	18	$28 \frac{1}{4}$	45	$20 \frac{7}{16}$	$\frac{11}{16}$	$1 \frac{1}{32}$	$2 \frac{1}{8}$	$3 \frac{17}{32}$	8.69
3.27	$\frac{7}{8}$	12	$23 \frac{25}{32}$	$34 \frac{1}{4}$	$14 \frac{13}{16}$	$\frac{25}{32}$	$1 \frac{9}{32}$	$2 \frac{3}{8}$	$3 \frac{31}{32}$	9.5
3.27	$\frac{7}{8}$	18	$29 \frac{3}{4}$	$46 \frac{7}{32}$	$20 \frac{13}{16}$	$\frac{25}{32}$	$1 \frac{9}{32}$	$2 \frac{3}{8}$	$3 \frac{31}{32}$	12.15
4.54	1	6	$19 \frac{5}{8}$	$23 \frac{25}{32}$	$9 \frac{1}{4}$	$\frac{15}{16}$	$1 \frac{1}{2}$	3	$4 \frac{5}{8}$	9.59
4.54	1	12	$25 \frac{9}{16}$	$35 \frac{25}{32}$	$15 \frac{1}{4}$	$\frac{15}{16}$	$1 \frac{1}{2}$	3	$4 \frac{19}{32}$	12.68
4.54	1	18	$31 \frac{17}{32}$	$47 \frac{27}{32}$	$21 \frac{1}{4}$	$\frac{15}{16}$	$1 \frac{1}{2}$	3	$4 \frac{19}{32}$	16.03
4.5	1	24	$37 \frac{1}{2}$	$59 \frac{25}{32}$	$27 \frac{1}{4}$	$\frac{15}{16}$	$1 \frac{1}{2}$	3	$4 \frac{9}{16}$	16.58
6.9	$1 \frac{1}{4}$	12	28	$38 \frac{25}{32}$	$15 \frac{5}{32}$	$1 \frac{5}{32}$	$1 \frac{7}{8}$	$3 \frac{19}{32}$	$5 \frac{23}{32}$	20.46
6.9	$1 \frac{1}{4}$	18	$33 \frac{15}{16}$	$50 \frac{11}{16}$	$21 \frac{5}{32}$	$1 \frac{5}{32}$	$1 \frac{7}{8}$	$3 \frac{19}{32}$	$5 \frac{11}{16}$	24.5
6.9	$1 \frac{1}{4}$	24	$39 \frac{31}{32}$	$60 \frac{7}{32}$	$27 \frac{5}{32}$	$1 \frac{5}{32}$	$1 \frac{7}{8}$	$3 \frac{19}{32}$	$5 \frac{11}{16}$	26.7
9.71	$1 \frac{1}{2}$	12	$29 \frac{3}{4}$	$40 \frac{9}{32}$	$15 \frac{25}{32}$	$1 \frac{9}{32}$	$2 \frac{5}{32}$	$4 \frac{5}{32}$	$6 \frac{1}{8}$	31.3
9.71	$1 \frac{1}{2}$	18	$36 \frac{1}{32}$	$52 \frac{9}{16}$	$21 \frac{25}{32}$	$1 \frac{9}{32}$	$2 \frac{5}{32}$	$4 \frac{5}{32}$	$6 \frac{9}{32}$	34.8
9.71	$1 \frac{1}{2}$	24	$41 \frac{15}{16}$	$64 \frac{13}{32}$	$27 \frac{25}{32}$	$1 \frac{9}{32}$	$2 \frac{5}{32}$	$4 \frac{5}{32}$	$6 \frac{3}{16}$	37.7
12.7	$1 \frac{3}{4}$	18	$40 \frac{5}{32}$	$54 \frac{15}{16}$	$22 \frac{23}{32}$	$1 \frac{17}{32}$	$2 \frac{3}{8}$	$4 \frac{23}{32}$	$7 \frac{3}{4}$	51
12.7	$1 \frac{3}{4}$	24	$46 \frac{1}{8}$	$67 \frac{1}{16}$	$28 \frac{23}{32}$	$1 \frac{17}{32}$	$2 \frac{3}{8}$	$4 \frac{23}{32}$	$7 \frac{23}{32}$	58
16.8	2	24	$49 \frac{25}{32}$	$70 \frac{1}{4}$	$29 \frac{7}{16}$	$1 \frac{13}{16}$	$2 \frac{23}{32}$	$5 \frac{25}{32}$	$9 \frac{3}{32}$	89.7
27.2	$2 \frac{1}{2}$	24	$56 \frac{5}{16}$	$76 \frac{5}{32}$	$31 \frac{9}{16}$	2	$3 \frac{5}{32}$	$6 \frac{1}{2}$	$10 \frac{25}{32}$	141
34	$2 \frac{3}{4}$	24	$57 \frac{3}{32}$	$78 \frac{9}{32}$	$31 \frac{9}{16}$	$2 \frac{1}{4}$	$3 \frac{5}{16}$	7	$11 \frac{3}{16}$	194