

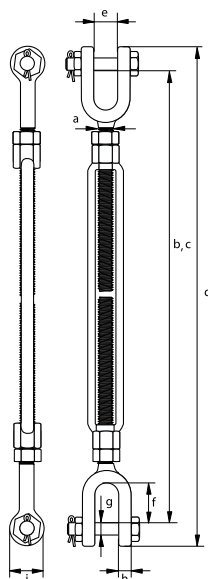
Green Pin® JJ Turnbuckle BN

Turnbuckle with jaw-jaw end-fitting and safety bolt, 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
hot dipped galvanized
- **Finish:**
- **Certification:** 2.1 2.2 3.1 MTC^a CE



G-6323



working load limit	diameter thread	take up	length closed position	length open position	length closed position	opening jaw	length inside	diameter pin	thickness jaw eye	diameter jaw eye	weight each
t	a inch	inch	b mm	c mm	d mm	e mm	f mm	g mm	h mm	i mm	kg
0.54	3/8	6	273	409	304	12	21	7	9	21	0.55
1	1/2	6	304	435	343	16	26	10	11	25	0.96
1	1/2	9	379	588	418	16	26	10	11	25	1.18
1	1/2	12	455	740	494	16	26	10	11	25	1.50
1.59	5/8	6	346	469	406	18	32	13	14	33	1.75
1.59	5/8	9	421	622	480	18	32	13	14	33	2.14
1.59	5/8	12	498	774	557	18	32	13	14	33	2.43
2.36	3/4	6	369	487	439	24	38	16	16	41	2.7
2.36	3/4	9	444	640	514	24	38	16	16	41	3.23
2.36	3/4	12	520	792	590	24	38	16	16	41	3.57
2.36	3/4	18	670	1096	740	24	38	16	16	41	4.55
3.27	7/8	12	561	826	638	27	42	19	19	48	5.22
3.27	7/8	18	713	1132	790	27	42	19	19	48	6.56
4.54	1	6	447	554	532	31	50	22	20	54	5.54
4.54	1	12	598	859	683	31	50	22	20	54	6.96
4.54	1	18	750	1168	835	31	50	22	20	54	8.4
4.5	1	24	903	1470	988	31	50	22	20	54	8.9
6.9	1 1/4	12	643	916	748	44	71	28	26	68	11.9
6.9	1 1/4	18	805	1230	910	44	71	28	26	68	13.6
6.9	1 1/4	24	964	1541	1069	44	71	28	26	68	14.2
9.71	1 1/2	12	675	942	806	52	71	35	28	80	18.5
9.71	1 1/2	18	825	1244	956	52	71	35	28	80	19.3
9.71	1 1/2	24	980	1551	1111	52	71	35	28	80	22
12.7	1 3/4	18	938	1316	1092	60	86	41	33	90	30
12.7	1 3/4	24	1089	1621	1243	60	86	41	33	90	33
16.8	2	24	1153	1673	1338	63	93	50	40	107	50
27.2	2 1/2	24	1255	1831	1480	75	114	57	41	143	92
34	2 3/4	24	1348	1882	1604	90	110	70	41	158	109

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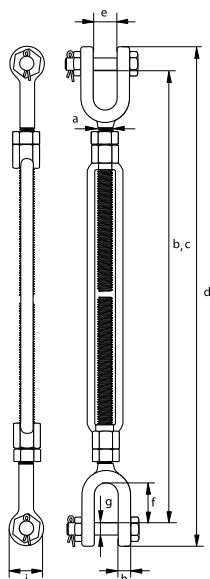
Green Pin® JJ Turnbuckle BN (continued)

Turnbuckle with jaw-jaw end-fitting and safety bolt, generally to ASTM F1145-92

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G-6323



In inch

working load limit	diameter thread	take up	length closed position	length open position	length closed position	opening jaw	length inside	diameter pin	thickness jaw eye	diameter jaw eye	weight each
t	a inch	inch	b inch	c inch	d inch	e inch	f inch	g inch	h inch	i inch	lbs
0.54	³ / ₈	6	10 ³ / ₄	16 ¹ / ₈	11 ³¹ / ₃₂	¹⁵ / ₃₂	¹³ / ₁₆	⁹ / ₃₂	¹¹ / ₃₂	¹³ / ₁₆	1.21
1	¹ / ₂	6	11 ³¹ / ₃₂	17 ⁵ / ₃₂	13 ¹⁷ / ₃₂	⁵ / ₈	1 ¹ / ₃₂	¹³ / ₃₂	⁷ / ₁₆	1	2.12
1	¹ / ₂	9	14 ²⁹ / ₃₂	23 ⁵ / ₃₂	16 ¹ / ₂	⁵ / ₈	1 ¹ / ₃₂	¹³ / ₃₂	⁷ / ₁₆	1	2.60
1	¹ / ₂	12	17 ¹⁵ / ₁₆	29 ¹ / ₈	19 ¹ / ₂	⁵ / ₈	1 ¹ / ₃₂	¹³ / ₃₂	⁷ / ₁₆	1	3.31
1.59	⁵ / ₈	6	13 ⁵ / ₈	18 ¹ / ₂	16	²³ / ₃₂	1 ⁹ / ₃₂	¹ / ₂	⁹ / ₁₆	1 ⁵ / ₁₆	3.86
1.59	⁵ / ₈	9	16 ¹⁹ / ₃₂	24 ¹ / ₂	18 ²⁹ / ₃₂	²³ / ₃₂	1 ⁹ / ₃₂	¹ / ₂	⁹ / ₁₆	1 ⁵ / ₁₆	4.72
1.59	⁵ / ₈	12	19 ⁹ / ₈	30 ⁷ / ₁₆	21 ¹⁵ / ₁₆	²³ / ₃₂	1 ⁹ / ₃₂	¹ / ₂	⁹ / ₁₆	1 ⁵ / ₁₆	5.36
2.36	³ / ₄	6	14 ¹⁷ / ₃₂	19 ³ / ₁₆	17 ⁵ / ₁₆	¹⁵ / ₁₆	1 ¹⁷ / ₃₂	⁵ / ₈	⁵ / ₈	1 ⁵ / ₈	5.95
2.36	³ / ₄	9	17 ¹⁷ / ₃₂	25 ³ / ₁₆	20 ¹ / ₄	¹⁵ / ₁₆	1 ¹⁷ / ₃₂	⁵ / ₈	⁵ / ₈	1 ⁵ / ₈	7.12
2.36	³ / ₄	12	20 ¹ / ₂	31 ⁵ / ₃₂	23 ¹ / ₄	¹⁵ / ₁₆	1 ¹⁷ / ₃₂	⁵ / ₈	⁵ / ₈	1 ⁵ / ₈	7.87
2.36	³ / ₄	18	26 ¹¹ / ₃₂	43 ⁵ / ₃₂	29 ¹ / ₈	¹⁵ / ₁₆	1 ¹⁷ / ₃₂	⁵ / ₈	⁵ / ₈	1 ⁵ / ₈	10.03
3.27	⁷ / ₈	12	22 ³ / ₃₂	32 ¹⁷ / ₃₂	25 ¹ / ₈	1 ³ / ₃₂	1 ¹¹ / ₁₆	³ / ₄	³ / ₄	1 ²⁹ / ₃₂	11.51
3.27	⁷ / ₈	18	28 ¹ / ₃₂	44 ⁹ / ₁₆	31 ³ / ₃₂	1 ³ / ₃₂	1 ¹¹ / ₁₆	³ / ₄	³ / ₄	1 ²⁹ / ₃₂	14.46
4.54	1	6	17 ⁵ / ₈	21 ¹³ / ₁₆	20 ¹⁵ / ₁₆	1 ¹ / ₄	1 ³¹ / ₃₂	⁷ / ₈	²⁵ / ₃₂	2 ¹ / ₈	12.21
4.54	1	12	23 ⁹ / ₁₆	33 ¹³ / ₁₆	26 ⁷ / ₈	1 ¹ / ₄	1 ³¹ / ₃₂	⁷ / ₈	²⁵ / ₃₂	2 ¹ / ₈	15.34
4.54	1	18	29 ¹⁷ / ₃₂	46	32 ⁷ / ₈	1 ¹ / ₄	1 ³¹ / ₃₂	⁷ / ₈	²⁵ / ₃₂	2 ¹ / ₈	18.52
4.5	1	24	35 ⁹ / ₁₆	57 ⁷ / ₈	38 ²⁹ / ₃₂	1 ¹ / ₄	1 ³¹ / ₃₂	⁷ / ₈	²⁵ / ₃₂	2 ¹ / ₈	19.62
6.9	1 ¹ / ₄	12	25 ⁵ / ₁₆	36 ¹ / ₃₂	29 ⁷ / ₁₆	1 ³ / ₄	2 ²⁵ / ₃₂	1 ¹ / ₈	1 ¹ / ₃₂	2 ¹¹ / ₁₆	26.2
6.9	1 ¹ / ₄	18	31 ²³ / ₃₂	48 ⁷ / ₈	35 ¹³ / ₁₆	1 ³ / ₄	2 ²⁵ / ₃₂	1 ¹ / ₈	1 ¹ / ₃₂	2 ¹¹ / ₁₆	30
6.9	1 ¹ / ₄	24	37 ¹⁵ / ₁₆	60 ¹¹ / ₁₆	42 ³ / ₃₂	1 ³ / ₄	2 ²⁵ / ₃₂	1 ¹ / ₈	1 ¹ / ₃₂	2 ¹¹ / ₁₆	31.3
9.71	1 ¹ / ₂	12	26 ⁹ / ₁₆	37 ³ / ₃₂	31 ³ / ₄	2 ¹ / ₃₂	2 ²⁵ / ₃₂	1 ³ / ₈	1 ¹ / ₈	3 ⁵ / ₃₂	40.8
9.71	1 ¹ / ₂	18	32 ¹ / ₂	48 ³¹ / ₃₂	37 ⁵ / ₈	2 ¹ / ₃₂	2 ²⁵ / ₃₂	1 ³ / ₈	1 ¹ / ₈	3 ⁵ / ₃₂	42.5
9.71	1 ¹ / ₂	24	38 ¹⁹ / ₃₂	61 ¹ / ₁₆	43 ³ / ₄	2 ¹ / ₃₂	2 ²⁵ / ₃₂	1 ³ / ₈	1 ¹ / ₈	3 ⁵ / ₃₂	48.5
12.7	1 ³ / ₄	18	36 ²⁹ / ₃₂	51 ¹³ / ₁₆	43	2 ¹¹ / ₃₂	3 ³ / ₈	1 ⁵ / ₈	1 ⁵ / ₁₆	3 ⁹ / ₁₆	66.1
12.7	1 ³ / ₄	24	42 ⁷ / ₈	63 ¹³ / ₁₆	48 ¹⁵ / ₁₆	2 ¹¹ / ₃₂	3 ³ / ₈	1 ⁵ / ₈	1 ⁵ / ₁₆	3 ⁹ / ₁₆	72.8
16.8	2	24	45 ¹³ / ₃₂	65 ⁷ / ₈	52 ¹¹ / ₁₆	2 ¹ / ₂	3 ¹¹ / ₁₆	1 ³¹ / ₃₂	1 ¹⁹ / ₃₂	4 ³ / ₁₆	110
27.2	2 ¹ / ₂	24	49 ¹³ / ₃₂	72 ³ / ₃₂	58 ⁹ / ₃₂	2 ¹⁵ / ₁₆	4 ¹ / ₂	2 ¹ / ₄	1 ⁵ / ₈	5 ⁵ / ₈	203
34	2 ³ / ₄	24	53 ³ / ₃₂	74 ³ / ₃₂	63 ⁵ / ₃₂	3 ⁹ / ₁₆	4 ⁵ / ₁₆	2 ³ / ₄	1 ⁵ / ₈	6 ³ / ₁₆	240

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