



Green Pin[®] EJ Turnbuckle

Turnbuckle with eye-jaw end-fitting and cotter pin or safety bolt (depending on size), generally to ASTM F1145-92

Highlights

- ✓ Can be used for both lifting and lashing
- ✓ Galvanization assures long-term durability
- ✓ Reliable Green Pin[®] quality and support

Description

The Green Pin[®] EJ Turnbuckle is a turnbuckle with eye-jaw end-fittings, generally to ASTM F1145-92. The jaw is fitted with a safety bolt for sizes with a diameter thread up to 5/8" and fitted with a cotter pin for sizes with a diameter thread 3/4" and up. One of the unique features of Green Pin[®] Turnbuckles such as this one is that they can be used for both lifting and lashing. Galvanization of the Green Pin[®] EJ Turnbuckle ensures its long-term durability. The turnbuckle is available in a range with a diameter thread 3/8"(take up of 6") up to 2 3/4" (take up of 24").

Product details

Productcode	G-6315
Material	drop forged high tensile steel SAE 1035 or 1045
Safety factor	MBL equals 5 x WLL
Finish	hot dipped galvanized
Certification	2.1 2.2 3.1 MTCa CE
Standard	generally to ASTM F1145-92formerly U.S. Federal Specification FF-T-791b



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Technical specifications in millimeters

Article code	Working load limit	take up (inch)	A diameter thread (inch)	B length closed position	C length open position	D opening jaw	E inside length jaw	F diameter pin jaw	G thickness eye jaw	H diameter eye jaw	I diameter eye	J inside width eye	K inside length eye	L length closed position	Net weight (kg)
SSGPGO1006	0,54	6	3/8	283	418	12	21	8	9	21	10	13	29	49	0.52
SSGPGO1206	1	6	1/2	315	446	16	26	10	11	25	12	18	36	58	0.88
SSGPGO1209	1	9	1/2	390	598	16	26	10	11	25	12	18	36	57	1.13
SSGPGO1212	1	12	1/2	466	751	16	26	10	11	25	12	18	36	57	1.37
SSGPGO1606	1,59	6	5/8	363	486	18	32	13	14	33	14	21	45	79	1.55
SSGPGO1609	1,59	9	5/8	438	639	18	32	13	14	33	14	21	45	78	1.61
SSGPGO1612	1,59	12	5/8	514	790	18	32	13	14	33	14	21	45	78	2.17
SSGPGO1906	2,36	6	3/4	391	510	24	38	16	16	41	17	26	54	89	2.28
SSGPGO1909	2,36	9	3/4	467	663	24	38	16	16	41	17	26	54	89	2.82
SSGPGO1912	2,36	12	3/4	542	815	24	38	16	16	41	17	26	54	88	3.16

Article code	working load limit	take up (inch)	A diameter thread (inch)	B length closed position	C length open position	D opening jaw	E inside length jaw	F diameter pin jaw	G thickness eye jaw	H diameter eye jaw	I diameter eye	J inside width eye	K inside length eye	L length closed position	Net weight (kg)
SSGPGO1918	2,36	18	3/4	694	1120	24	38	16	16	41	17	26	54	89	4.10
SSGPGO2212	3,27	12	7/8	583	848	27	42	19	19	48	20	32	61	101	4.10

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SSGPGO2218	3,27	18	7/8	735	1153	27	42	19	19	48	20	32	61	101	5.84
SSGPGO2524	4,5	24	1	928	1494	31	50	22	20	54	24	37	76	116	8.35
SSGPGO2512	4,54	12	1	624	884	31	50	22	20	54	24	37	76	117	6.17
SSGPGO2518	4,54	18	1	776	1190	31	50	22	20	54	24	37	76	117	7.10
SSGPGO2506	4,54	6	1	473	579	31	50	22	20	54	24	37	76	118	4.60
SSGPGO3212	6,9	12	1 1/4	677	950	44	71	29	26	68	29	47	91	145	10.4
SSGPGO3218	6,9	18	1 1/4	833	1258	44	71	29	26	68	29	47	91	144	11.5
SSGPGO3224	6,9	24	1 1/4	989	1566	44	71	29	26	68	29	47	91	144	13.2
SSGPGO3812	9,71	12	1 1/2	716	983	52	71	35	28	80	32	55	106	156	13.9
SSGPGO3818	9,71	18	1 1/2	871	1290	52	71	35	28	80	32	55	106	160	16.7

Article code	working load limit	take up (inch)	A diameter thread (inch)	B length closed position	C length open position	D opening jaw	E inside length jaw	F diameter pin jaw	G thickness eye jaw	H diameter eye jaw	I diameter eye	J inside width eye	K inside length eye	L length closed position	Net weight (kg)
SSGPGO3824	9,71	24	1 1/2	1023	1594	52	71	35	28	80	32	55	106	158	19.7
SSGPGO4518	12,7	18	1 3/4	979	1356	60	86	41	33	90	38	61	120	197	25.1
SSGPGO4524	12,7	24	1 3/4	1130	1662	60	86	41	33	90	38	61	120	196	29
SSGPGO5024	16,8	24	2	1208	1728	63	93	51	40	107	46	69	147	230	42
SSGPGO6424	27,2	24	2 1/2	1343	1899	75	114	57	41	143	51	80	165	274	68.5
SSGPGO6924	34	24	2 3/4	1399	1953	90	110	70	41	158	57	84	178	284	93

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Technical specifications in millimeters

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SSGPGO4524	12,7	24	1 3/4	1130	1662	60	86	41	33	90	38	61	120	196	29
SSGPGO5024	16,8	24	2	1208	1728	63	93	51	40	107	46	69	147	230	42
SSGPGO6424	27,2	24	2 1/2	1343	1899	75	114	57	41	143	51	80	165	274	68.5
SSGPGO6924	34	24	2 3/4	1399	1953	90	110	70	41	158	57	84	178	284	93

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Technical specifications in inches

Article code	working load limit	take up (inch)	A diameter thread (inch)	B length closed position (inch)	C length open position (inch)	D opening jaw (inch)	E inside length jaw (inch)	F diameter pin jaw (inch)	G thickness eye jaw (inch)	H diameter eye jaw (inch)	I diameter eye (inch)	J inside width (inch)	K inside length eye (inch)	L length closed position (inch)	Net weight (LBS)
SSGPGO1006	0,54	6	3/8	11 5/32	16 1/2	15/32	13/16	5/16	11/32	13/16	13/32	1/2	1 5/32	1 15/16	1.15
SSGPGO1206	1	6	1/2	12 3/8	17 19/32	5/8	1 1/32	13/32	7/16	1	15/32	23/32	1 7/16	2 9/32	1.95
SSGPGO1209	1	9	1/2	15 11/32	23 9/16	5/8	1 1/32	13/32	7/16	1	15/32	23/32	1 7/16	2 1/4	2.49
SSGPGO1212	1	12	1/2	18 11/32	29 9/16	5/8	1 1/32	13/32	7/16	1	15/32	23/32	1 7/16	2 1/4	3.01
SSGPGO1606	1,59	6	5/8	14 9/32	19 5/32	23/32	1 9/32	1/2	9/16	1 5/16	9/16	13/16	1 25/32	3 1/8	3.42
SSGPGO1609	1,59	9	5/8	17 9/32	25 5/32	23/32	1 9/32	1/2	9/16	1 5/16	9/16	13/16	1 25/32	3 3/32	3.55
SSGPGO1612	1,59	12	5/8	20 1/4	31 3/32	23/32	1 9/32	1/2	9/16	1 5/16	9/16	13/16	1 25/32	3 3/32	4.79
SSGPGO1906	2,36	6	3/4	15 3/8	20 3/32	15/16	1 17/32	5/8	5/8	1 5/8	11/16	1 1/32	2 1/8	3 17/32	5.02
SSGPGO1909	2,36	9	3/4	18 3/8	26 3/32	15/16	1 17/32	5/8	5/8	1 5/8	11/16	1 1/32	2 1/8	3 17/32	6.23
SSGPGO1912	2,36	12	3/4	21 11/32	32 3/32	15/16	1 17/32	5/8	5/8	1 5/8	11/16	1 1/32	2 1/8	3 1/2	6.97

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SSGPGO1918	2,36	18	3/4	27 5/16	44 3/32	15/16	1 17/32	5/8	5/8	1 5/8	11/16	1 1/32	2 1/8	3 17/32	9.05
SSGPGO2212	3,27	12	7/8	22 15/16	33 3/8	1 3/32	1 11/16	3/4	3/4	1 29/32	25/32	1 9/32	2 3/8	3 31/32	9.04

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Technical specifications in inches

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SSGPGO2218	3,27	18	7/8	28 29/32	45 13/32	1 3/32	1 11/16	3/4	3/4	1 29/32	25/32	1 9/32	2 3/8	3 31/32	12.9
SSGPGO2524	4,5	24	1	36 17/32	58 13/16	1 1/4	1 31/32	7/8	25/32	2 1/8	15/16	1 1/2	3	4 9/16	18.4
SSGPGO2512	4,54	12	1	24 9/16	34 25/32	1 1/4	1 31/32	7/8	25/32	2 1/8	15/16	1 1/2	3	4 19/32	13.6
SSGPGO2518	4,54	18	1	30 17/32	46 27/32	1 1/4	1 31/32	7/8	25/32	2 1/8	15/16	1 1/2	3	4 19/32	15.7
SSGPGO2506	4,54	6	1	18 5/8	22 25/32	1 1/4	1 31/32	7/8	25/32	2 1/8	15/16	1 1/2	3	4 5/8	10.1
SSGPGO3212	6,9	12	1 1/4	26 5/8	37 3/8	1 3/4	2 25/32	1 5/32	1 1/32	2 11/16	1 5/32	1 7/8	3 19/32	5 23/32	23.0
SSGPGO3218	6,9	18	1 1/4	32 25/32	49 17/32	1 3/4	2 25/32	1 5/32	1 1/32	2 11/16	1 5/32	1 7/8	3 19/32	5 11/16	25.3
SSGPGO3224	6,9	24	1 1/4	38 15/16	61 21/32	1 3/4	2 25/32	1 5/32	1 1/32	2 11/16	1 5/32	1 7/8	3 19/32	5 11/16	29.2
SSGPGO3812	9,71	12	1 1/2	28 5/32	38 23/32	2 1/32	2 25/32	1 3/8	1 1/8	3 5/32	1 9/32	2 5/32	4 5/32	6 1/8	30.5
SSGPGO3818	9,71	18	1 1/2	34 9/32	50 25/32	2 1/32	2 25/32	1 3/8	1 1/8	3 5/32	1 9/32	2 5/32	4 5/32	6 9/32	36.8

Article code	working load limit	take up (inch)	A diameter thread (inch)	B length closed position (inch)	C length open position (inch)	D opening jaw (inch)	E inside length jaw (inch)	F diameter pin jaw (inch)	G thickness eye jaw (inch)	H diameter eye jaw (inch)	I diameter eye (inch)	J inside width eye (inch)	K inside length eye (inch)	L length closed position (inch)	Net weight (LBS)
SSGPGO3824	9,71	24	1 1/2	40 9/32	60 3/4	2 1/32	2 25/32	1 3/8	1 1/8	3 5/32	1 9/32	2 5/32	4 5/32	6 3/16	43.4
SSGPGO4518	12,7	18	1 3/4	38 9/16	53 13/32	2 11/32	3 3/8	1 5/8	1 5/16	3 9/16	1 17/32	2 3/8	4 23/32	7 3/4	55.3
SSGPGO4524	12,7	24	1 3/4	44 1/2	65 7/16	2 11/32	3 3/8	1 5/8	1 5/16	3 9/16	1 17/32	2 3/8	4 23/32	7 23/32	64.0
SSGPGO5024	16,8	24	2	47 9/16	68 1/32	2 1/2	3 11/16	2	1 19/32	4 3/16	1 13/16	2 23/32	5 25/32	9 3/32	92.6
SSGPGO6424	27,2	24	2 1/2	52 7/8	74 25/32	2 15/16	4 1/2	2 1/4	1 5/8	5 5/8	2	3 5/32	6 1/2	10 25/32	151
SSGPGO6924	34	24	2 3/4	55 3/32	76 29/32	3 9/16	4 5/16	2 3/4	1 5/8	6 3/16	2 1/4	3 5/16	7	11 3/16	205

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Technical specifications in inches

Article code	working load limit	take up (inch)	A diameter thread (inch)	B length closed position (inch)	C length open position (inch)	D opening jaw (inch)	E inside length jaw (inch)	F diameter pin jaw (inch)	G thickness eye jaw (inch)	H diameter eye jaw (inch)	I diameter eye (inch)	J inside width eye (inch)	K inside length eye (inch)	L length closed position (inch)	Net weight (LBS)
SSGPGO4524	12,7	24	1 3/4	44 1/2	65 7/16	2 11/32	3 3/8	1 5/8	1 5/16	3 9/16	1 17/32	2 3/8	4 23/32	7 23/32	64.0
SSGPGO5024	16,8	24	2	47 9/16	68 1/32	2 1/2	3 11/16	2	1 19/32	4 3/16	1 13/16	2 23/32	5 25/32	9 3/32	92.6
SSGPGO6424	27,2	24	2 1/2	52 7/8	74 25/32	2 15/16	4 1/2	2 1/4	1 5/8	5 5/8	2	3 5/32	6 1/2	10 25/32	151
SSGPGO6924	34	24	2 3/4	55 3/32	76 29/32	3 9/16	4 5/16	2 3/4	1 5/8	6 3/16	2 1/4	3 5/16	7	11 3/16	205

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Technical drawing

