



Green Pin® EE Turnbuckle

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



Highlights

- ✓ Can be used for both lifting and lashing
- ✓ Galvanization assures long-term durability
- ✓ Superior stock availability of 99%
- ✓ Reliable Green Pin® quality and support

Description

The Green Pin® EE Turnbuckle is a turnbuckle with eye-eye end-fittings, generally to ASTM F1145-92. 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® EE 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-6311
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 F1145-92, formerly 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 length	E diameter	F width inside	G length inside	H length closed position	Net weight (kg)
SSGPOO1006	0,54	6	3/8	292	428	183	10	13	29	49	0,48
SSGPOO1206	1	6	1/2	325	455	193	12	18	36	58	0.81
SSGPOO1209	1	9	1/2	400	608	270	12	18	36	57	1.07
SSGPOO1212	1	12	1/2	476	760	346	12	18	36	57	1.29
SSGPOO1606	1,59	6	5/8	380	503	203	14	21	45	79	1.33
SSGPOO1609	1,59	9	5/8	455	656	280	14	21	45	78	1.61
SSGPOO1612	1,59	12	5/8	531	808	356	14	21	45	78	1.96
SSGPOO1906	2,36	6	3/4	413	532	214	17	26	54	89	2.03
SSGPOO1909	2,36	9	3/4	490	685	291	17	26	54	89	2.47
SSGPOO1912	2,36	12	3/4	564	837	367	17	26	54	88	2.90
SSGPOO1918	2,36	18	3/4	718	1143	519	17	26	54	89	3.94
SSGPOO2212	3,27	12	7/8	604	870	377	20	32	61	101	4.31



Technical specifications in millimeters

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SSGPOO2218	3,27	18	7/8	756	1174	529	20	32	61	101	5.51
SSGPOO2506	4,54	6	1	498	604	234	24	37	76	118	4.23
SSGPOO2512	4,54	12	1	649	909	387	24	37	76	117	5.75
SSGPOO2518	4,54	18	1	801	1215	539	24	37	76	117	7.27
SSGPOO2524	4,5	24	1	952	1518	692	24	37	76	116	7.80
SSGPOO3212	6,9	12	1 1/4	712	985	385	29	47	91	145	9.28
SSGPOO3218	6,9	18	1 1/4	862	1287	537	29	47	91	144	11.1
SSGPOO3224	6,9	24	1 1/4	1015	1592	690	29	47	91	144	12.1
SSGPOO3812	9,71	12	1 1/2	756	1023	401	32	55	106	156	12.6
SSGPOO3818	9,71	18	1 1/2	916	1335	553	32	55	106	160	15.8
SSGPOO3824	9,71	24	1 1/2	1065	1636	706	32	55	106	158	17.3
SSGPOO4518	12,7	18	1 3/4	1020	1396	577	38	61	120	197	23.9
SSGPOO4524	12,7	24	1 3/4	1171	1703	730	38	61	120	196	26.7
SSGPOO5024	16,8	24	2	1264	1784	748	46	69	147	230	38.3

Article	work	take	A dia	B lens	C lens	D lens	E dia	F wid	G lens	H lens	Net wt (kg)
SSGPOO6424	27.2	24	2 1/2	1430	1934	802	51	80	165	274	85
SSGPOO6924	34	24	2 3/4	1450	1988	802	57	84	178	284	84

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SSGPOO4524	12,7	24	1 3/4	1171	1703	730	38	61	120	196	20.7
SSGPOO5024	16,8	24	2	1264	1784	748	46	69	147	230	38.3
SSGPOO6424	27,2	24	2 1/2	1430	1934	802	51	80	165	274	65
SSGPOO6924	34	24	2 3/4	1450	1988	802	57	84	178	284	84

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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 length (inch)	E diameter (inch)	F width inside (inch)	G length inside (inch)	H length closed position (inch)	Net weight (LBS)
SSGPOO1006	0,54	6	3/8	11 17/32	16 7/8	7 3/16	13/32	1/2	1 5/32	1 15/16	1.05
SSGPOO1206	1	6	1/2	12 25/32	17 15/16	7 19/32	15/32	23/32	1 7/16	2 9/32	1.78
SSGPOO1209	1	9	1/2	15 3/4	23 15/16	10 5/8	15/32	23/32	1 7/16	2 1/4	2.36
SSGPOO1212	1	12	1/2	18 3/4	29 29/32	13 5/8	15/32	23/32	1 7/16	2 1/4	2.84
SSGPOO1606	1,59	6	5/8	14 15/16	19 13/16	8	9/16	13/16	1 25/32	3 1/8	2.92
SSGPOO1609	1,59	9	5/8	17 15/16	25 13/16	11 1/32	9/16	13/16	1 25/32	3 3/32	3.56
SSGPOO1612	1,59	12	5/8	20 29/32	31 13/16	14	9/16	13/16	1 25/32	3 3/32	4.32
SSGPOO1906	2,36	6	3/4	16 9/32	20 15/16	8 7/16	11/16	1 1/32	2 1/8	3 17/32	4.48
SSGPOO1909	2,36	9	3/4	19 5/16	26 15/16	11 1/2	11/16	1 1/32	2 1/8	3 17/32	5.44
SSGPOO1912	2,36	12	3/4	22 3/16	32 15/16	14 7/16	11/16	1 1/32	2 1/8	3 1/2	6.40
SSGPOO1918	2,36	18	3/4	28 1/4	45	20 7/16	11/16	1 1/32	2 1/8	3 17/32	8.68
SSGPOO2212	3,27	12	7/8	23 25/32	34 1/4	14 13/16	25/32	1 9/32	2 3/8	3 31/32	9.51



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Technical specifications in inches

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SSGPOO2218	3,27	18	7/8	29 3/4	46 7/32	20 13/16	25/32	1 9/32	2 3/8	3 31/32	12.2
SSGPOO2506	4,54	6	1	19 5/8	23 25/32	9 1/4	15/16	1 1/2	3	4 5/8	9.32
SSGPOO2512	4,54	12	1	25 9/16	35 25/32	15 1/4	15/16	1 1/2	3	4 19/32	12.7
SSGPOO2518	4,54	18	1	31 17/32	47 27/32	21 1/4	15/16	1 1/2	3	4 19/32	16.0
SSGPOO2524	4,5	24	1	37 1/2	59 25/32	27 1/4	15/16	1 1/2	3	4 9/16	17.2
SSGPOO3212	6,9	12	1 1/4	28	38 25/32	15 5/32	1 5/32	1 7/8	3 19/32	5 23/32	20.5
SSGPOO3218	6,9	18	1 1/4	33 15/16	50 11/16	21 5/32	1 5/32	1 7/8	3 19/32	5 11/16	24.5
SSGPOO3224	6,9	24	1 1/4	39 31/32	60 7/32	27 5/32	1 5/32	1 7/8	3 19/32	5 11/16	26.6
SSGPOO3812	9,71	12	1 1/2	29 3/4	40 9/32	15 25/32	1 9/32	2 5/32	4 5/32	6 1/8	27.7
SSGPOO3818	9,71	18	1 1/2	36 1/32	52 9/16	21 25/32	1 9/32	2 5/32	4 5/32	6 9/32	34.7
SSGPOO3824	9,71	24	1 1/2	41 15/16	64 13/32	27 25/32	1 9/32	2 5/32	4 5/32	6 3/16	38.2
SSGPOO4518	12,7	18	1 3/4	40 5/32	54 15/16	22 23/32	1 17/32	2 3/8	4 23/32	7 3/4	52.8
SSGPOO4524	12,7	24	1 3/4	46 1/8	67 1/16	28 23/32	1 17/32	2 3/8	4 23/32	7 23/32	58.8
SSGPOO5024	16,8	24	2	49 25/32	70 1/4	29 7/16	1 13/16	2 23/32	5 25/32	9 3/32	84.3

Article	work	take	A dia	B len	C len	D len	E dia	F wid	G len	H len	Net wt
SSGPOO6424	27.2	24	2 1/2	56 5/16	76 5/32	31 9/16	2	3 5/32	6 1/2	10 25/32	145
SSGPOO6924	34	24	2 3/4	57 3/32	78 9/32	31 9/16	2 1/4	3 5/16	7	11 3/16	185

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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 length (inch)	E diameter (inch)	F width inside (inch)	G length inside (inch)	H length closed position (inch)	Net weight (LBS)
SSGPOO4524	12,7	24	1 3/4	46 1/8	67 1/16	28 23/32	1 17/32	2 3/8	4 23/32	7 23/32	58,8
SSGPOO5024	16,8	24	2	49 25/32	70 1/4	29 7/16	1 13/16	2 23/32	5 25/32	9 3/32	84,3
SSGPOO6424	27,2	24	2 1/2	56 5/16	76 5/32	31 9/16	2	3 5/32	6 1/2	10 25/32	143
SSGPOO6924	34	24	2 3/4	57 3/32	78 9/32	31 9/16	2 1/4	3 5/16	7	11 3/16	185



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Technical drawing

