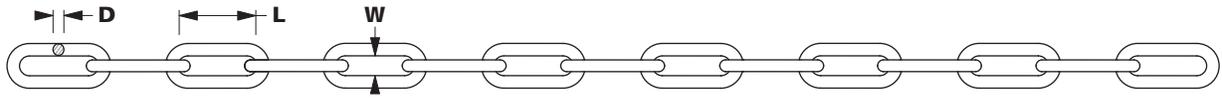


MODEL	DESCRIPTION	CHAIN DIA.	LENGTH	WEIGHT
5101-11-X-3000-H/H	SPRINT HOOK / SPRINT HOOK	11 MM	3 M / 9.9'	7.6 Kg / 16.8 LBS
5101-11-X-3500-EH/EF	EYE HOOK / ELEPHANT FOOT	11 MM	3.5 M / 11.5'	9.5 Kg / 20.9 LBS
5101-11-X-3500-EH/EH	EYE HOOK / EYE HOOK	11 MM	3.5 M / 11.5'	9.3 Kg / 20.6 LBS
5101-11-X-3500-SH/EF	SPRINT HOOK / ELEPHANT FOOT	11 MM	3.5 M / 11.5'	9.5 Kg / 20.9 LBS
5101-11-X-3500-SH/S	SPRINT HOOK / SPRINT HOOK	11 MM	3.5 M / 11.5'	9.2 Kg / 20.3 LBS
5101-2051	EYE HOOK / EYE HOOK	11 MM	3.5 M / 11.5'	9.3 Kg / 20.5 LBS
5101-2052	EYE HOOK / ELEPHANT FOOT	11 MM	3.5 M / 11.5'	9.2 Kg / 20.3 LBS
5101-11-X-4500-SH/S	SPRINT HOOK / SPRINT HOOK	11 MM	4.5 M / 14.8'	9.2 Kg / 20.3 LBS
5101-11-X-6100-SH/S	SPRINT HOOK / SPRINT HOOK	11 MM	6.1 M / 20'	14.5 Kg / 31.9 LBS
5101-13-X-1300-S/S	SHACKLE / SHACKLE	13 MM	1.3 M / 4.3'	4.8 Kg / 10.6 LBS
5101-13-X-1500-SH/S	SPRINT HOOK / SHACKLE	13 MM	1.5 M / 4.9'	5.9 Kg / 13 LBS
5101-13-X-2100-SH/S	SPRINT HOOK / SHACKLE	13 MM	2.1 M / 6.9'	7.6 Kg / 16.8 LBS
5101-13-X-2430	NO HOOKS	13 MM	2.4 M / 8'	6.9 Kg / 15.2 LBS
5101-13-X-2500-EF/-	ELEPHANT FOOT on one end only	13 MM	2.5 M / 8.2'	8.1 Kg / 17.8 LBS
5101-13-X-2850-H/-	HOOK on one end only	13 MM	2.9 M / 9.4'	9.1 Kg / 20.1 LBS
5101-13-X-3000	NO HOOKS	13 MM	3 M / 9.9'	8.7 Kg / 19.1 LBS
5101-13-X-3000-H/-	HOOK on one end only	13 MM	3 M / 9.9'	9.6 Kg / 21.2 LBS
5101-13-X-3000-H/EF	HOOK / ELEPHANT FOOT	13 MM	3 M / 9.9'	10.6 Kg / 23.4 LBS
5101-13-X-3000-H/H	HOOK / HOOK	13 MM	3 M / 9.9'	10.7 Kg / 23.6 LBS
5101-13-X-3500-EH/EH	EYE HOOK / EYE HOOK	13 MM	3.5 M / 11.5'	12.1 Kg / 26.7 LBS
5101-13-X-3500-H/-	HOOK on one end only	13 MM	3.5 M / 11.5'	11 Kg / 24.3 LBS
5101-13-X-3500-H/EF	HOOK / ELEPHANT FOOT	13 MM	3.5 M / 11.5'	12 Kg / 26.5 LBS
5101-13-X-3500-H/H	HOOK / HOOK	13 MM	3.5 M / 11.5'	12.1 Kg / 26.7 LBS
5101-13-X-3700-H/EF	HOOK / ELEPHANT FOOT	13 MM	3.7 M / 12.2'	12.6 Kg / 27.7 LBS
5101-13-X-4000-H/H	HOOK / HOOK	13 MM	4 M / 13.1'	13.5 Kg / 29.8 LBS
5101-13-X-4000-SH/EF	SPRINT HOOK / ELEPHANT FOOT	13 MM	4 M / 13.1'	13.4 Kg / 29.6 LBS
5101-13-X-4000-SH/S	SPRINT HOOK / SPRINT HOOK	13 MM	4 M / 13.1'	13.5 Kg / 29.8 LBS
5101-13-X-4000-SH/SK	SPRINT HOOK / SHACKLE	13 MM	4 M / 13.1'	13.1 Kg / 28.9 LBS
5101-13-X-4400-SH/EF	SPRINT HOOK / ELEPHANT FOOT	13 MM	4.4 M / 14.5'	14.6 Kg / 32.1 LBS
5101-13-X-4500-SH/S	SPRINT HOOK / SPRINT HOOK	13 MM	4.5 M / 14.8'	14.9 Kg / 32.9 LBS
5101-13-X-4900-H/H	HOOK / HOOK	13 MM	4.9 M / 16.1'	16.2 Kg / 35.6 LBS
5101-13-X-5000-H/H	SPRINT HOOK / SPRINT HOOK	13 MM	5 M / 16.5'	16.1 Kg / 35.5 LBS
5101-13-X-5000-SH/-	SPRINT HOOK on one end only	13 MM	5 M / 16.5'	18.1 Kg / 39.9 LBS
5101-13-X-5500-SH/-	SPRINT HOOK on one end only	13 MM	5.5 M / 18'	16.1 Kg / 35.5 LBS
5101-13-X-5500-SH/S	SPRINT HOOK / SPRINT HOOK	13 MM	5.5 M / 18'	17.8 Kg / 39.2 LBS
5101-13-X-5520-NH	NO HOOKS	13 MM	5.52 M / 18.1'	15.8 Kg / 34.9 LBS
5101-13-X-5840-NH	NO HOOKS	13 MM	5.84 M / 19.2'	16.9 Kg / 37.4 LBS
5101-13-X-6000-SH/EF	SPRINT HOOK / ELEPHANT FOOT	13 MM	6 M / 19.8'	19.1 Kg / 42.2 LBS
5101-13-X-6000-SH/S	SPRINT HOOK / SPRINT HOOK	13 MM	6 M / 19.8'	19.2 Kg / 42.4 LBS
5101-13-X-6100-EH/EH	EYE HOOK / EYE HOOK	13 MM	6.1 M / 20'	19.5 Kg / 42.9 LBS
5101-13-X-6100-SH/-	SPRINT HOOK on one end only	13 MM	6.1 M / 20'	18.6 Kg / 40.9 LBS
5101-13-X-6100-SH/S	SPRINT HOOK / SPRINT HOOK	13 MM	6.1 M / 20'	19.5 Kg / 43.1 LBS
5101-13-X-6500-H/-	HOOK on one end only	13 MM	6.5 M / 21.4'	19.7 Kg / 43.4 LBS
5101-13-X-6500-H/H	HOOK / HOOK	13 MM	6.5 M / 21.4'	20.6 Kg / 45.4 LBS
5101-13-X-7000-SH/EF	SPRINT HOOK / ELEPHANT FOOT	13 MM	7 M / 23'	21.9 Kg / 48.4 LBS
5101-13-X-7000-SH/S	SPRINT HOOK / SPRINT HOOK	13 MM	7 M / 23'	22 Kg / 48.6 LBS
5101-13-X-9000-SH/S	SPRINT HOOK / SPRINT HOOK	13 MM	9 M / 29.6'	27.7 Kg / 61.1 LBS
5101-13-X-9100-SH/S	SPRINT HOOK / SPRINT HOOK	13 MM	9.15 M / 30'	28.1 Kg / 61.9 LBS
5101-13-X-10000-H/H	SPRINT HOOK / SPRINT HOOK	13 MM	10 M / 32.9'	30.5 Kg / 67.3 LBS
5101-13-X-11000-SH/S	SPRINT HOOK / SPRINT HOOK	13 MM	11 M / 36.2'	33.3 Kg / 73.6 LBS
5101-13-X-12000-H/H	SPRINT HOOK / SPRINT HOOK	13 MM	12 M / 39.5'	36.2 Kg / 79.8 LBS

SPECIAL ORDER ONLY

NOTE: LENGTH IS MEASURED FROM PRESSURE POINT TO PRESSURE POINT
11 MM MBS: 15 M. TON **13 MM MBS:** 20 M. TON



MODEL	INSIDE LINK SIZE			WEIGHT LBS / FT	WLL (M. TON)	MBS (M. TON)
	D	L	W			
MODEL 5101-2089	9 MM	55 MM	17 MM	1	2.5	10.2
MODEL 5101-2091	11 MM	65 MM	20 MM	1.4	4	15
MODEL 5101-2093	13 MM	80 MM	22 MM	1.9	5	20
MODEL 5101-2096-GRE	16 MM	100 MM	26 MM	2.95	7.6	30.5
MODEL 5101-2096-WHT	16 MM	100 MM	26 MM	2.95	7.6	30.5
MODEL 5101-2096-ORG	16 MM	100 MM	26 MM	2.95	7.6	30.5
MODEL 5101-2096-ZNC	16 MM	100 MM	26 MM	2.95	7.6	30.5
MODEL 5101-2096-BLU	16 MM	100 MM	26 MM	2.95	7.6	30.5
MODEL 5101-2096-RED	16 MM	100 MM	26 MM	2.95	7.6	30.5
MODEL 5101-2096-66	16 MM	66 MM	27 MM	4.4	7.6	30.5
MODEL 5101-2106-HDG	18 MM	98 MM	24 MM	3.34	8.15	32.6

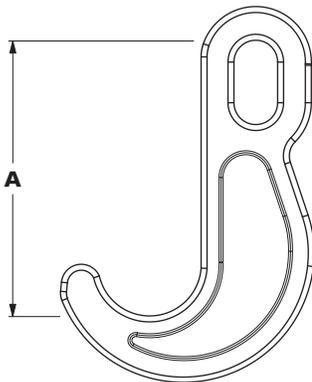
SPECIAL ORDER ONLY

MODEL 5101-2017

13 MM EYE HOOK
MBS: 20 M. TON
A: 140 MM / 5-1/2"
HOOK COLOR: ORANGE
WEIGHT: 1.1 Kg / 2.4 LBS

MODEL 5101-2097

11 MM EYE HOOK
MBS: 15 M. TON
A: 118 MM / 4-5/8"
WEIGHT: 0.86 Kg / 1.9 LBS

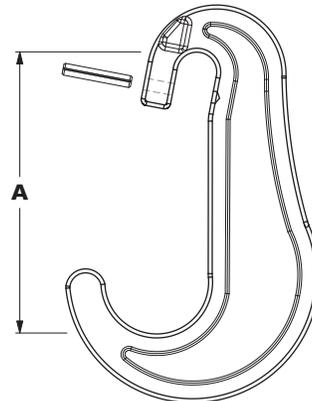


MODEL 5101-2018

13 MM SPRINT HOOK
MBS: 20 M. TON
A: 143 MM / 5-5/8"
WEIGHT: 1.1 Kg / 2.4 LBS

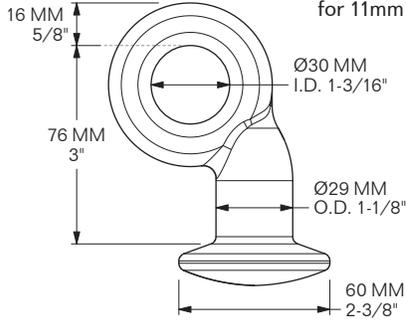
MODEL 5101-2098

11 MM SPRINT HOOK
MBS: 15 M. TON
A: 121 MM / 4-3/4"
HOOK COLOR: BLUE
WEIGHT: 0.86 Kg / 1.9 LBS



MODEL 5101-2012

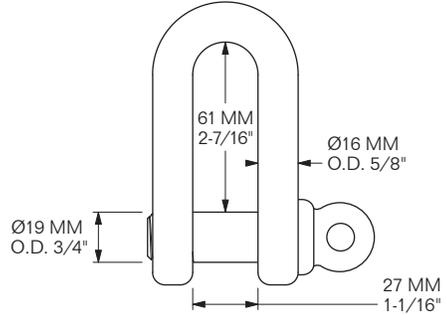
ELEPHANT FOOT w/ Eye
for 11mm & 13mm Chain



MBS: 20 M. TON MATERIAL: ALLOY STEEL
FINISH: PAINTED WEIGHT: 0.68 Kg / 1.5 LBS

MODEL 5101-2013

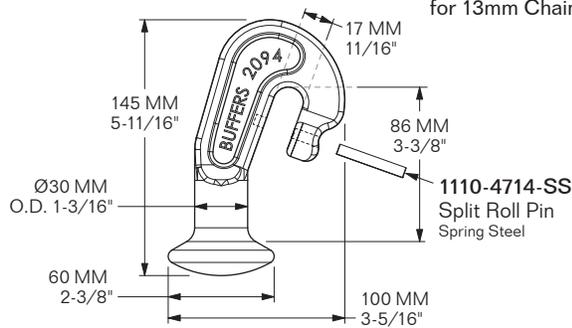
SHACKLE w/ Screw Pin
for 11mm & 13mm Chain



MBS: 19.5 M. TON WEIGHT: 1.2 Kg / 2.6 LBS

MODEL 5101-2094

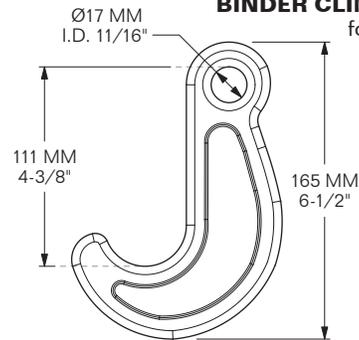
SPRINT ELEPHANT FOOT
for 13mm Chain



MBS: 20 M. TON MATERIAL: ALLOY STEEL
FINISH: PAINTED ORANGE WEIGHT: 1.06 Kg / 2.34 LBS

MODEL 5101-2095

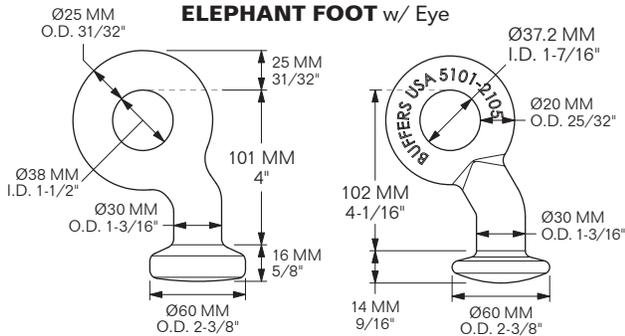
BINDER CLIMBING HOOK
for 11mm & 13mm Chain Tensioner



MBS: 20 M. TON MATERIAL: ALLOY STEEL
FINISH: PAINTED ORANGE WEIGHT: 0.85 Kg / 1.84 LBS

MODEL 5101-G-9/50 MODEL 5101-2105

ELEPHANT FOOT w/ Eye

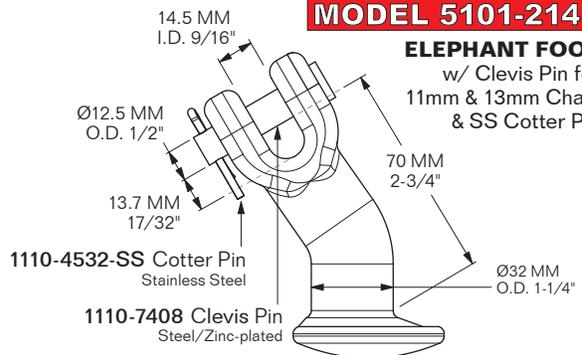


MBS: 50 M. TON MATERIAL: STEEL
FINISH: HDG WEIGHT: 1.49 Kg / 3.28 LBS

MBS: 36 M. TON MATERIAL: STEEL
FINISH: HDG WEIGHT: 1.07 Kg / 2.35 LBS

MODEL 5101-2148

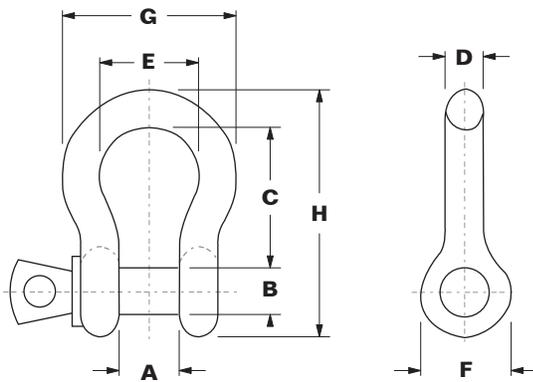
ELEPHANT FOOT
w/ Clevis Pin for 11mm & 13mm Chain & SS Cotter Pin



MBS: 20 M. TON MATERIAL: ALLOY STEEL
FINISH: POWDER-COATED ORANGE WEIGHT: 1.13 Kg / 2.5 LBS



- Capacities range from 0.5 to 35 metric tons WLL.
- Forged, quenched and tempered with alloy steel pins.
- Working load limit and grade 6 permanently shown on every shackle.
- Hot-dip galvanized.
- Fatigue tested and 100% magnaflux crack tested.
- Manufactured for use from -20° C (-4° F) to 204° C (400° F).
- All shackles are quenched and tempered and meet impact test requirements of 27 joules (20 ft. lbs.) at -20° C (-4° F).
- Meets or exceeds all requirements of ASME B30.26.
- Each manufacturing batch is sample-tested to proofload and minimum break strength.
- Material and mechanical test certificate available upon request.
- Meets or exceeds Fed. Spec. RR-C-271F type IVA Class 2.
- Proof load is 2x WLL.
- MBS is min. 6x WLL.
- Sizes 1/4" to 1-3/4" meet performance requirements of EN13889:2003.



Nom. Size	WLL M. Ton	WLL LBS	WLL Ton	PART #	WEIGHT (ea.) LBS / Kg	DIMENSIONS								Tolerance +/-	
						A +/-	B min	C +/-	D min	E min	F max	G Ref.	H Ref.	A	C
1/4"	0.5	1,102	0.55	5101-ASP-1/4-0.50MT	0.11 / 0.05	0.47	0.3	1.13	0.24	0.75	0.87	1.3	1.9	0.06	0.06
5/16"	0.75	1,653	0.83	5101-ASP-5/16-0.75MT	0.2 / 0.09	0.53	0.36	1.25	0.3	0.82	1	1.5	2.13	0.06	0.06
3/8"	1	2,204	1.1	5101-ASP-3/8-1.00MT	0.33 / 0.15	0.66	0.43	1.44	0.36	0.94	1.12	1.8	2.47	0.06	0.13
7/16"	1.5	3,307	1.65	5101-ASP-7/16-1.50MT	0.4 / 0.18	0.75	0.49	1.69	0.42	1.07	1.25	2.05	2.95	0.06	0.13
1/2"	2	4,409	2.2	5101-ASP-1/2-2.00MT	0.75 / 0.34	0.81	0.61	1.88	0.48	1.19	1.37	2.38	3.28	0.06	0.13
5/8"	3.25	8,267	4.13	5101-ASP-5/8-3.25MT	1.39 / 0.63	1.06	0.73	2.38	0.59	1.5	1.87	3.05	4.16	0.06	0.13
3/4"	4.75	10,472	5.24	5101-ASP-3/4-4.75MT	2.27 / 1.03	1.25	0.85	2.82	0.71	1.75	2.12	3.55	5	0.06	0.25
7/8"	6.5	14,330	7.17	5101-ASP-7/8-6.50MT	3.65 / 1.66	1.44	0.98	3.32	0.83	2	2.37	4.21	5.8	0.06	0.25
1"	8.5	18,739	9.37	5101-ASP-1-8.50MT	5.4 / 2.45	1.7	1.1	3.75	0.95	2.32	2.62	4.8	6.5	0.06	0.25
1-1/8"	9.5	20,944	10.47	5101-ASP-1-1/8-9.50MT	7.45 / 3.38	1.81	1.22	4.25	1.07	2.63	2.87	5.18	7.46	0.06	0.25
1-1/4"	12	26,455	13.23	5101-ASP-1-1/4-12.00MT	10.98 / 4.98	2.03	1.34	4.69	1.19	2.88	3.25	5.77	8.27	0.06	0.25
1-3/8"	13.5	29,762	14.88	5101-ASP-1-3/8-13.50MT	13.45 / 6.1	2.25	1.46	5.25	1.31	3.25	3.5	6.4	9.15	0.06	0.25
1-1/2"	17	37,478	18.74	5101-ASP-1-1/2-17.00MT	17.8 / 8.08	2.4	1.58	5.76	1.42	3.38	3.75	7.08	9.9	0.06	0.25
1-3/4"	25	55,115	27.56	5101-ASP-1-3/4-25.00MT	35.4 / 16.06	2.88	1.95	7	1.66	4.5	4.5	8.9	12.3	0.13	0.25
2"	35	77,160	38.58	5101-ASP-2-35.00MT	48.2 / 21.86	3.25	2.19	7.75	1.9	5.25	5.25	10.05	13.65	0.13	0.25

T = short ton = 2,000 lbs / 0.91 metric ton