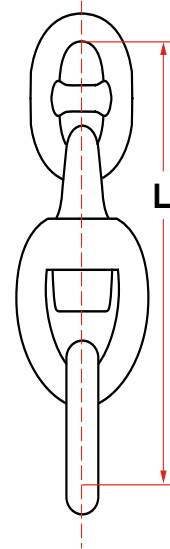
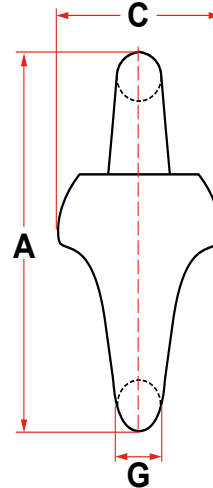
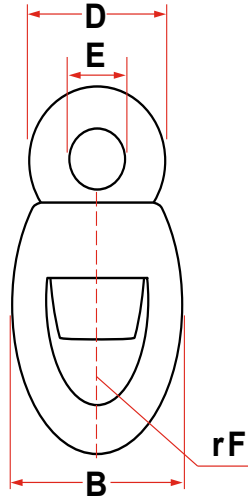


SWIVEL FORERUNNER (2-LINK)

ABS CERTIFICATES



GRADE 3

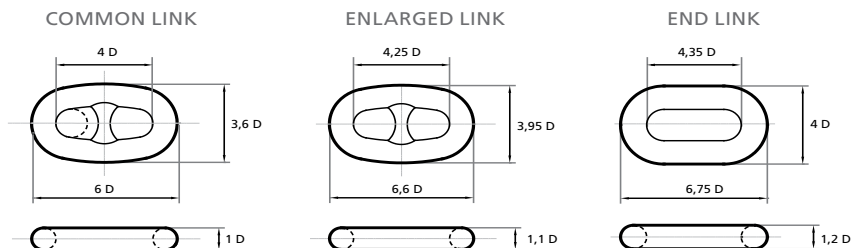
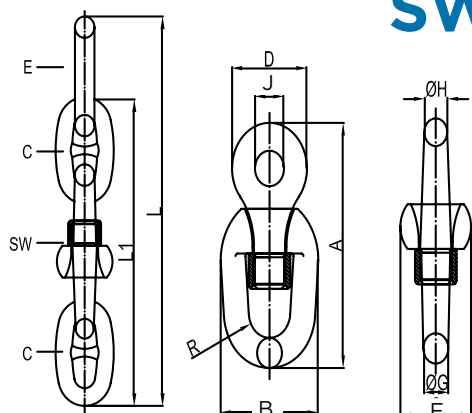
CHAIN SIZE		A	B	C	D	E	F	G	L	WEIGHT (C+SW+C)		PROOF TEST	BREAK TEST
mm	Inches	mm	mm	mm	mm	mm	mm	mm	mm	kg	Lbs	KGF	KGF
30-35	1-3/16 - 1-3/8	290	160	124	116	46	25	36	499	21.0	46.3	70700	101300
36-42	1-7/16 - 1-5/8	373	202	146	145	63	32	46	622	39.5	87.1	102000	143400
43-48	1-11/16 - 1-7/8	430	230	165	183	73	36	50	709	66.0	145.5	130000	185100
49-58	1-15/16 - 2-1/4	516	278	200	212	84	39	65	851	104.0	229.3	185400	265000
59-67	2-5/16 - 2-5/8	575	307	230	235	93	46	68	972	142.0	313.1	242900	347000
68-73	2-11/16 - 2-7/8	650	345	260	256	102	50	79	1078	208.0	458.6	285000	407000
75-79	2-15/16 - 3-1/8	757	370	325	281	109	52	94	1209	276.0	608.5	332100	474500
81-86	3-3/16 - 3-3/8	760	420	372	310	122	57	95	1260	336.0	740.8	384400	549100
87-92	3-7/16 - 3-5/8	800	430	390	320	130	60	98	1343	376.0	828.9	434800	621200
94-98	3-11/16 - 3-7/8	882	460	433	354	142	66	118	1442	557.0	1228.0	490000	700000
100-102	3-15/16 - 4	918	480	448	368	148	69	122	1502	612.0	1349.0	522100	746000
105-111	4-1/8 - 4-3/8	1000	530	478	400	160	74	133	1635	797.0	1757.0	607000	867200
114	4-1/2	1026	542	490	417	165	76	137	1675	871.0	1920.0	637300	910900

To convert load to lbs., multiply by 2.2046

Cast Steel
Made in Argentina

SWIVEL FORERUNNER (3-LINK)

ABS CERTIFICATES

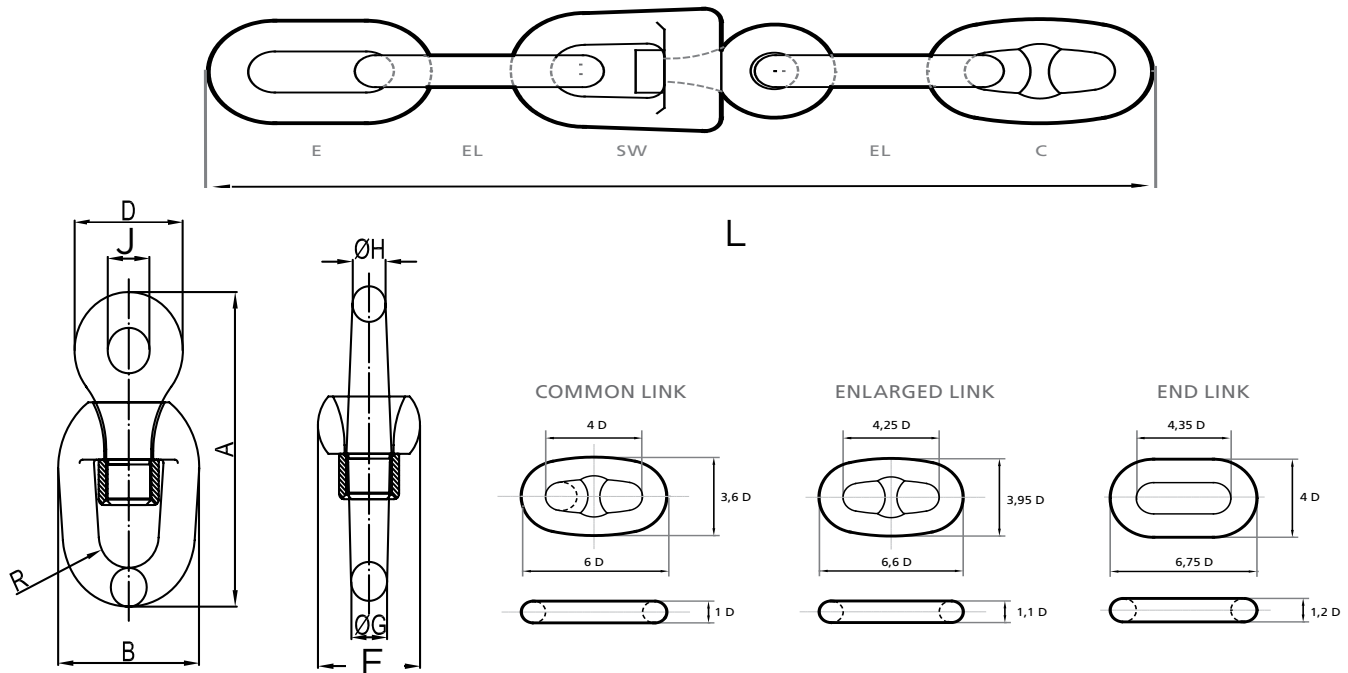


NOMINAL SIZE		A	B	D	J	R	F	G	H	L	L1	APPROX WEIGHT(L)	
Inches	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	MM	KG	LBS
1/2	12.5	121	59	44.8	18	13	43	15	13.5	274	218	1.8	3.9
9/16	14	136	66	50.2	20	14	48	17	15.1	307	244	2.5	5.6
5/8	16	155	75	57.3	23	16	55	19	17	351	278	3.6	7.9
11/16	17.5	170	82	62.7	25	18	60	21	18.9	384	305	4.7	10
3/4	19	184	89	68.1	27	19	65	23	20.5	417	331	5.8	13
7/8	22	214	104	78.8	31	22	75	27	23.8	483	383	7.2	16
15/16	24	233	113	86	34	24	82	29	26	527	418	9.0	20
1	26	252	122	93.2	37	26	89	31	28.1	571	452	12	26
1-1/8	28	272	132	100	40	28	96	34	30.3	615	487	15	32
1-3/8	30	291	141	108	43	30	103	36	32.5	659	522	18	39
1-1/4	32	310	151	115	45	32	109	39	34.6	702	557	21	46
1-5/16	34	330	160	122	48	34	116	41	36.8	746	592	25	56
1-3/8	36	349	170	129	51	36	123	44	39	790	626	31	67
1-1/2	38	369	179	136	54	38	130	46	41.1	834	661	35	77
1-5/8	42	407	198	151	60	42	144	51	45.5	922	731	48	106
1-3/4	44	427	207	158	62	44	150	53	47.6	966	766	54	118
1-7/8	48	466	226	172	68	48	164	58	52	1054	835	71	156
2	52	504	245	186	74	52	178	63	56.3	1141	905	89	197
2-1/8	54	524	254	194	77	54	185	65	58.5	1185	940	100	219
2-1/4	58	563	273	208	82	58	198	70	62.8	1273	1009	126	277
2-3/8	60	582	283	215	85	60	205	73	65	1317	1044	140	308
2-1/2	64	621	301	229	91	64	219	77	69.3	1405	1114	163	359
2-5/8	68	660	320	244	96	68	232	82	73.6	1493	1183	196	432
2-3/4	70	679	330	251	99	70	239	85	75.8	1537	1218	214	471
2-7/8	73	708	344	262	103	73	249	88	79.0	1602	1270	245	541
3	76	737	358	272	108	76	260	92	82.3	1668	1322	279	615
3-1/16	78	757	367	280	111	78	267	94	84.5	1712	1357	302	666
3-1/8	79	766	372	283	112	79	270	95	85.5	1734	1375	315	694
3-1/4	84	815	396	301	119	84	287	102	91	1844	1462	380	838
3-5/8	92	892	433	330	130	92	314	111	99.6	2019	1601	495	1091
4	102	989	480	366	145	102	349	123	110.5	2239	1775	669	1476

Loads match that of same diameter SLAC.
Intermediated sizes will fit the next size up. Alternate configurations and specific sizes are available upon request. Exact dimensions may vary.

1/2" - 15/16" Available in Grade 2.
3/4" and up available in Grade 3.

SWIVEL FORERUNNER (4-LINK) ABS CERTIFICATES



NOMINAL SIZE	A	B	D	J	R	F	G	H	L	APPROX WEIGHT	GRADE 2		GRADE 3	
											PROOF LOAD	BREAKING LOAD	PROOF LOAD	BREAKING LOAD
In	In	In	In	In	In	In	In	In	In	Lbs	Lbf	Lbf	Lbf	Lbf
1/2	4.9	2.4	1.8	0.7	0.5	1.7	0.6	0.6	13.2	4	15300	21400	21400	30600
9/16	5.5	2.6	2.0	0.8	0.6	1.9	0.7	0.6	14.9	6	19300	27000	27000	38600
5/8	6.1	2.9	2.3	0.9	0.6	2.1	0.8	0.7	16.5	8	23700	33200	33200	47500
11/16	6.7	3.2	2.5	1.0	0.7	2.3	0.8	0.8	18.2	10	28600	40100	40100	57300
3/4	7.3	3.5	2.7	1.1	0.8	2.6	0.9	0.8	19.8	13	34000	47600	47600	68000
7/8	8.5	4.1	3.0	3.2	1.2	0.9	1.1	1.0	23.1	18	46000	64400	64400	91800

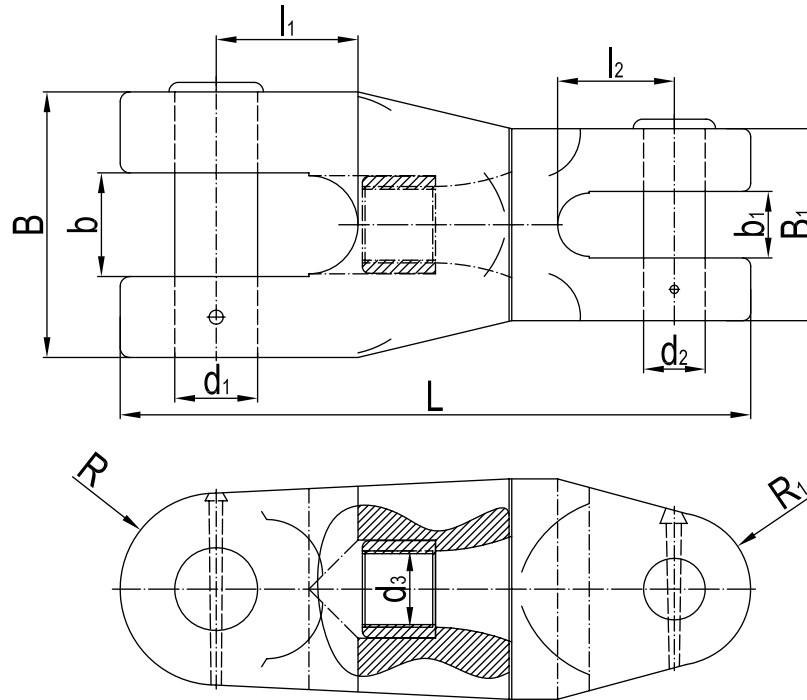
1/2" - 15/16" Available in Grade 2.

3/4" and up available in Grade 3.

Loads match that of same diameter SLAC.

Intermediated sizes will fit the next size up. Alternate configurations and specific sizes are available upon request. Exact dimensions may vary.

JAW & JAW SWIVEL SHACKLES TYPE A



CHAIN NOMINAL SIZE	APPLY SIZE	DIMENSIONS (MM)												WEIGHT (KG)
		L	B	B1	B	B1	R	R1	D3	D1	D2	I1	I2	
24	22,24	307	138	96	80	34	48	38	M36	60	31	70	62	18
28	26,28	372	157	116	84	39	58	47	M42	68	36	87	73	38
32	30,32	423	180	124	96	45	62	53	M52	78	42	101	73	91
38	34,36,38	482	213	148	104	53	74	58	M56	82	49	115	94	107
42	40,42	546	235	164	115	59	82	66	M64	90	55	131	106	115
48	44,46,48	615	269	196	125	67	98	75	M76	98	62	145	118	139
52	50,52	712	314	218	130	73	109	88	M90	107	68	168	135	264
56	54,56	712	314	218	138	78	109	88	M90	110	73	168	135	270
62	58,60,62	787	348	252	149	88	126	100	M100	118	82	185	152	294
68	64,66,68	868	380	265	166	95	136	106	M110	128	88	200	150	403
76	70,73,76	965	426	304	168	106	152	120	M120	135	100	225	184	464
81	78,81	1,042	454	328	178	113	164	130	M130	145	105	240	183	749
87	84,87	1,118	487	352	190	122	176	140	M140	152	113	260	214	931
95	90,92,95	1,206	532	380	200	133	190	152	M150	160	124	280	231	1,191
102	100,102	1,308	571	412	220	143	206	164	M165	168	133	300	253	1,464