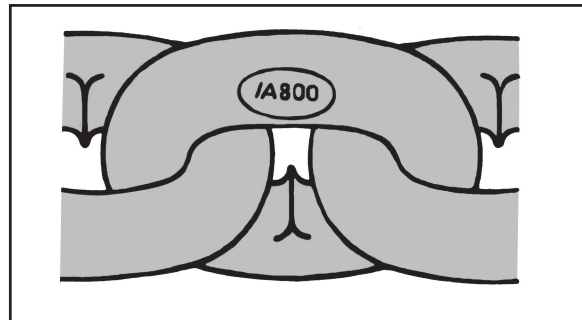


CHAIN



LiftAlloy Grade 80 Welded Alloy Chain

- Primarily used for overhead lifting slings
- Proof tested
- Black finish

Welded Carbon Chain

- Grade 30 Proof Coil available as self colored, zinc plated or hot galvanized
- Grade 43 High Test available as bright finish, zinc plated or hot galvanized
- Grade 70 Binding (transport) is furnished with a gold finish as standard

Alloy Chain

Chain Size (in.)	Grade 80	
	Rated Capacity* (lbs.)	Weight Per CFT. (lbs.)
7/32	2,100	45
9/32	3,500	74
3/8	7,100	146
1/2	12,000	258
5/8	18,100	387
3/4	28,300	622
7/8	34,200	776
1	47,700	995
1 1/4	72,300	1571

Carbon Chain

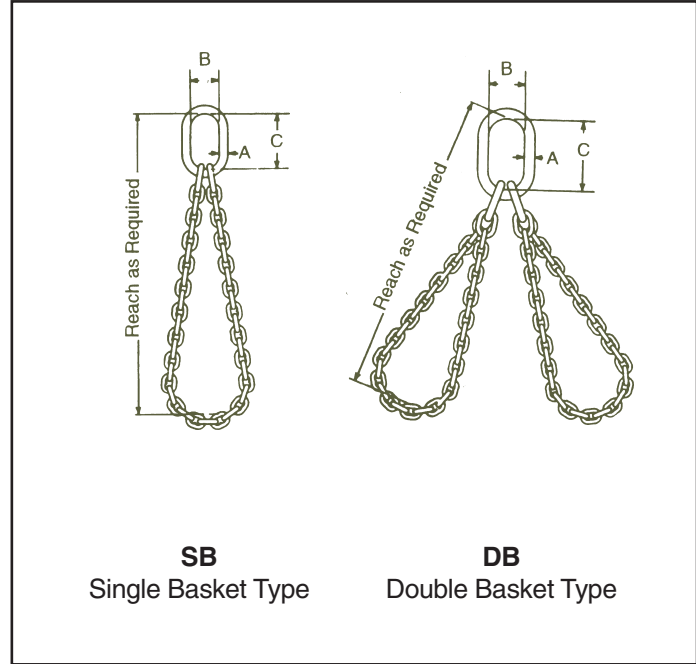
Chain Size (in.)	Grade 30		Grade 43		Grade 70	
	Rated Capacity* (lbs.)	Weight Per CFT. (lbs.)	Rated Capacity* (lbs.)	Weight Per CFT. (lbs.)	Rated Capacity* (lbs.)	Weight Per CFT. (lbs.)
3/16	800	38	-	-	-	-
1/4	1,300	66	2,600	71	3,150	74
5/16	1,900	98	3,900	98	4,700	100
3/8	2,650	144	5,400	144	6,600	156
1/2	4,500	278	9,200	278	11,300	259
5/8	6,900	422	13,000	422	-	-
3/4	10,600	628	20,200	606	-	-

Note: Grade 30 Proof Coil, Grade 43 High Test and Grade 70 Binding (transport) tiedown chain and their fittings are not recommended for lifting or hoisting per ASME B30.9.

LiftAlloy BASKET TYPE CHAIN SLINGS

Chain Size (in.)	¹ Rated Capacity * at 60° (lbs.)			
	Single		Double	
	Grade 80	Grade 100	Grade 80	Grade 100
7/32	3,600	4,700	5,450	7,000
9/32	6,100	7,400	9,100	11,200
3/8	12,300	15,200	18,400	22,900
1/2	20,800	26,000	31,200	39,000
5/8	31,300	39,100	47,000	58,700
3/4	49,000	61,100	73,500	91,700
7/8	59,200	-	88,900	-
1	82,600	-	123,900	-
1 1/4	125,200	-	187,800	-

Note: 1. Also referred to as “Working Load Limit”.



WARNING

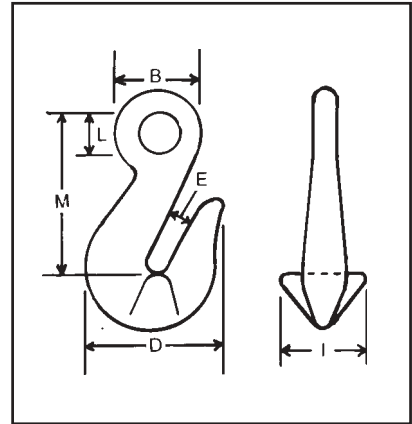
Do not exceed rated capacities. Sling capacity decreases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°. Refer to chain chart page 83 and Effect of Angle chart page 10.

HOOKS, MASTER LINKS, ETC.

Cradle Grab Eye Hook / Code G

Grade 80

Chain Size (in.)	Rated Capacity* (lbs.)	Dimensions (in.)						Weight Each (lbs.)
		B	D	E	I	L	M	
7/32	2,100	1.19	1.75	.36	1.19	.63	1.63	0.4
9/32	3,500	1.38	1.81	.36	1.19	.63	2.36	0.4
3/8	7,100	1.78	2.63	.45	1.75	.78	3.11	1.1
1/2	12,000	2.28	3.34	.59	1.88	1.03	3.94	2.3
5/8	18,100	2.75	4.08	.75	2.25	1.25	4.78	4.4
3/4	28,300	3.19	5.23	.88	2.88	1.44	6.25	8.8
7/8	34,200	3.75	5.69	1.00	3.00	1.75	6.50	10
1	47,700	4.31	7.00	1.19	3.88	1.88	8.09	21
1 1/4**	72,300	5.38	8.50	1.50	3.50	2.25	10.50	40



Grade 100

Chain Size (in.)	Rated Capacity* (lbs.)	Use 9/32" Hook						Weight Each (lbs.)
7/32	2,700	1.38	1.91	.36	1.06	.63	2.56	0.6
9/32	4,300	1.78	2.78	.47	1.38	.78	3.28	1.4
1/2	8,800	2.28	3.63	.59	1.81	1.03	4.22	3.1
5/8	15,000	2.75	4.08	.75	2.25	1.25	4.78	4.4
3/4	22,600	3.19	5.23	.88	2.88	1.44	6.25	8.8

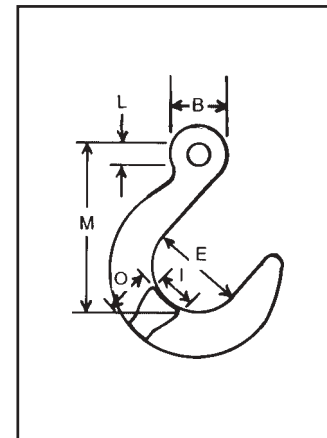
** NOT cradle type

Note: Non-Cradle Grab Hooks are available upon request.

Foundry Hook / Code F

Grade 80

Chain Size (in.)	Rated Capacity* (lbs.)	Dimensions (in.)						Weight Each (lbs.)
		B	E	I	L	M	O	
9/32	3,500	1.56	2.50	1.00	.63	4.75	1.23	2.4
3/8	7,100	2.00	3.00	1.27	.75	5.75	1.50	4.5
1/2	12,000	2.50	3.50	1.50	1.00	6.88	1.75	7.1
5/8	18,100	3.00	4.00	1.81	1.25	8.06	2.03	12
3/4	28,300	3.50	4.50	2.20	1.50	9.25	2.56	20
7/8	34,200	4.00	5.00	2.25	1.75	10.38	2.78	26
1	47,700	4.50	5.50	2.59	2.13	11.56	3.03	37
1 1/4	72,300	5.13	6.00	3.17	2.38	12.88	3.81	58



Grade 100

9/32	5,700	1.56	2.50	1.00	.63	4.75	1.23	2.4
3/8	8,800	2.00	3.00	1.27	.75	5.75	1.50	4.5
1/2	15,000	2.50	3.50	1.50	1.00	6.88	1.75	7.1
5/8	22,600	3.00	4.00	1.81	1.25	8.06	2.03	12
3/4	35,300	3.50	4.50	2.20	1.50	9.25	2.56	20

*  **WARNING**

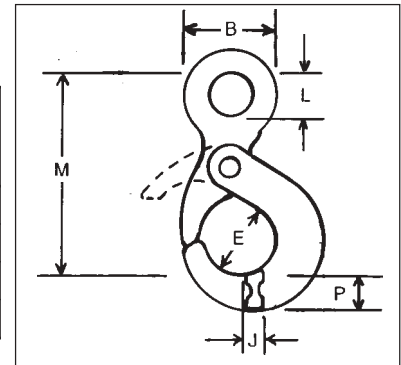
Do not exceed rated capacities. Sling capacity decreases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°. Refer to chain chart page 83 and Effect of Angle chart page 10.

HOOKS, MASTER LINKS, ETC.

Locking Latch Eye Hook / Code L

Grade 80

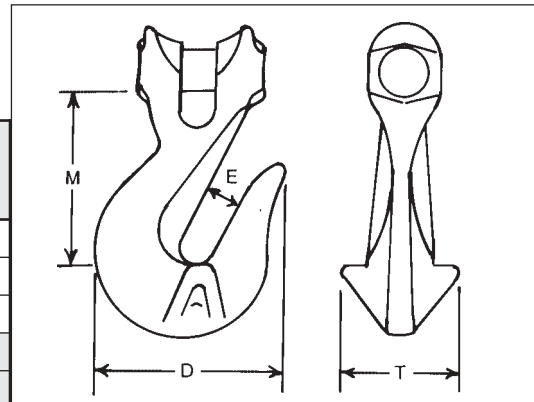
Chain Size (in.)	Rated Capacity* (lbs.)	Dimensions (in.)						Weight Each (lbs.)
		B	E	J	L	M	P	
9/32	3,500	2.19	1.38	.81	1.19	5.19	1.00	1.3
3/8	7,100	2.81	1.75	.63	1.44	6.50	1.14	2.1
1/2	12,000	3.63	2.25	1.38	1.88	8.28	1.38	4.1
5/8 - 3/4	28,300	5.06	2.44	1.75	2.56	10.50	1.75	10



Cradle Grab Clevis Hook / Code G

Grade 80

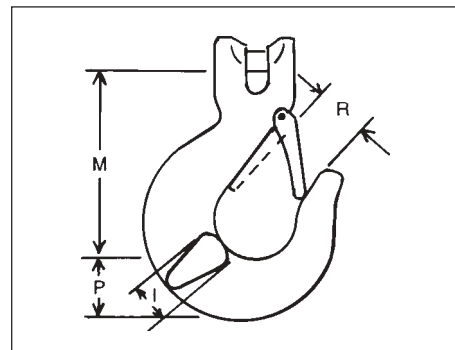
Chain Size (in.)	Rated Capacity* (lbs.)	Dimensions (in.)				Weight Each (lbs.)
		D	E	T	M	
9/32	3,500	1.78	.36	1.19	1.63	0.5
3/8	7,100	2.56	.47	1.75	2.11	1.2
1/2	12,000	3.25	.59	2.13	2.88	2.4
5/8	18,100	4.08	.75	2.50	3.56	4.2
3/4	28,300	5.23	.88	2.88	5.50	9.6



Chain Sling Clevis Hook with Optional Latch / Code S

Grade 80

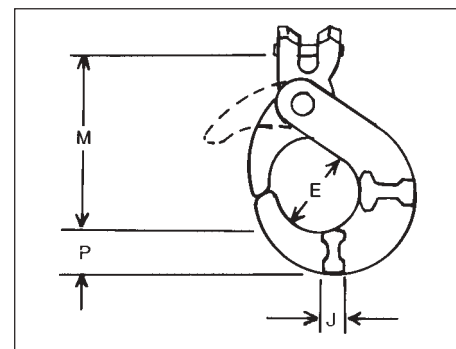
Chain Size (in.)	Rated Capacity* (lbs.)	Dimensions (in.)				Weight Each (lbs.)
		I	M	P	R	
9/32	3,500	.73	3.44	1.05	1.06	0.8
3/8	7,100	.95	4.47	1.28	1.31	2.0
1/2	12,000	1.17	5.27	1.66	1.56	4.5
5/8	18,100	1.44	6.08	2.19	1.75	6.5
3/4	28,300	1.69	7.34	2.56	2.19	12



Locking Latch Clevis Hook / Code L

Grade 80

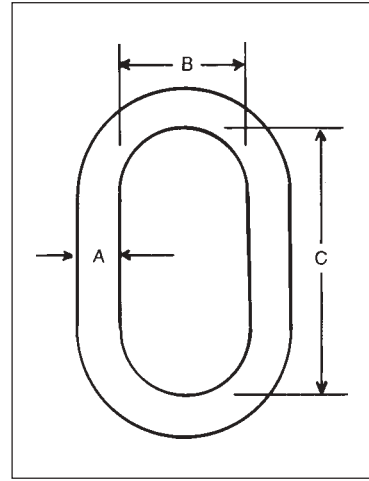
Chain Size (in.)	Rated Capacity* (lbs.)	Dimensions (in.)				Weight Each (lbs.)
		E	J	M	P	
9/32	3,500	1.63	.81	3.77	1.00	1.5
3/8	7,100	1.63	.63	4.80	1.14	2.6
1/2	12,000	2.06	1.38	6.08	1.38	5.7
5/8	18,100	2.25	1.75	7.39	1.75	11
3/4	28,300	2.25	1.75	7.44	1.75	12



HOOKS, MASTER LINKS, ETC.

Oblong Master Link / Code O

Link Size * (in.)			Type & Size of Chain Sling on which used				Weight Each (lbs.)
Diameter Material A	Inside Width B	Inside Length C	Single	Double	Triple	Quad	
1 ³ / ₃₂	1 1/2	3	7/32	7/32	-	-	0.3
1/2	2 1/2	5	9/32	9/32	7/32	7/32	0.8
3/4	3	6	3/8	3/8	9/32	9/32	2.1
1	4	8	1/2 or 5/8	1/2	3/8	3/8	4.6
1 1/4	4 3/8	8 3/4	3/4	5/8	1/2	1/2	9.2
1 1/2	5 1/4	10 1/2	7/8	3/4	5/8	5/8	16
1 3/4	6	12	1	7/8	3/4	3/4	25
2	7	14	1 1/4	1	7/8	7/8	37
2 1/4	8	16	-	1 1/4	1	1	54
2 3/4	9	16	-	-	1 1/4	1 1/4	85



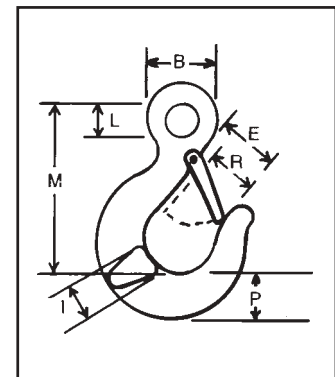
* If sub-assemblies are used, inside dimensions may be reduced.
 Contact Lift-All if critical.

LiftAlloy Chain

Chain Sling Eye Hook with Optional Latch / Code S

Grade 80

Chain Size (in.)	Rated Capacity* (lbs.)	Dimensions (in.)							Weight Each (lbs.)
		B	E	I	L	M	P	R	
7/32	2,100	-	1.25	.78	.75	3.06	.86	1.11	0.7
9/32	3,500	1.62	1.19	.73	.75	3.75	1.05	1.06	1.1
3/8	7,100	2.06	1.44	.95	.94	4.78	1.28	1.31	1.9
1/2	12,000	2.63	1.78	1.17	1.13	5.69	1.66	1.56	4.5
5/8	18,100	3.06	2.03	1.44	1.31	6.50	2.19	1.75	7.3
3/4	28,300	3.50	2.50	1.69	1.50	7.81	2.51	2.19	11
7/8	34,200	3.88	2.78	1.94	1.69	8.75	2.84	2.38	18
1	47,700	4.31	3.13	2.14	1.88	9.88	3.09	2.78	23
1 1/4	72,300	5.31	3.88	2.62	2.31	11.50	3.89	3.41	36



Grade 100

7/32	2,700	Use 9/32" Hook							
9/32	5,700	1.62	1.19	.73	.75	3.75	1.05	1.06	1.1
3/8	8,800	2.06	1.44	.95	.94	4.78	1.28	1.31	1.9
1/2	15,000	2.63	1.78	1.17	1.13	5.69	1.66	1.56	4.5
5/8	22,600	3.06	2.03	1.44	1.31	6.50	2.19	1.75	7.3
3/4	35,300	3.50	2.50	1.69	1.50	7.81	2.51	2.19	11

Note: When ordering, specify latch if desired.

HOOKS, MASTER LINKS, ETC.

Mechanical Coupling Links

Grade 80

Chain Size (in.)	Rated Capacity* (lbs.)	Dimensions (in.)				Weight Each (lbs.)
		A	B	C	E	
7/32	2,100	.25	1.41	.49	.41	0.12
9/32	3,500	.31	1.81	.63	.50	0.23
3/8	7,100	.50	2.41	.83	.75	0.65
1/2	12,000	.69	3.38	1.22	1.00	1.5
5/8	18,100	.81	4.06	1.50	1.25	2.6
3/4	28,300	.94	4.78	1.80	1.50	3.8
7/8	34,200	1.05	5.13	1.91	1.75	6.3
1	47,700	1.25	5.75	2.19	2.00	9.3
1 1/4	72,300	1.53	6.81	2.63	2.25	17

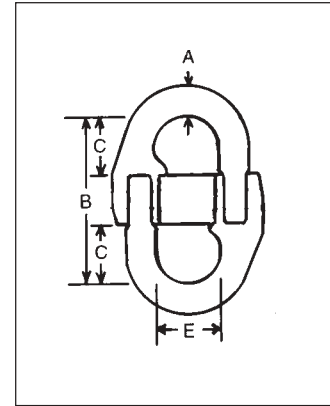
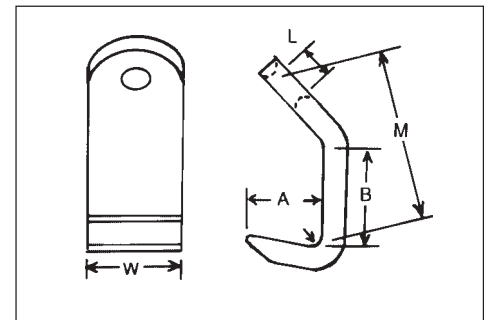


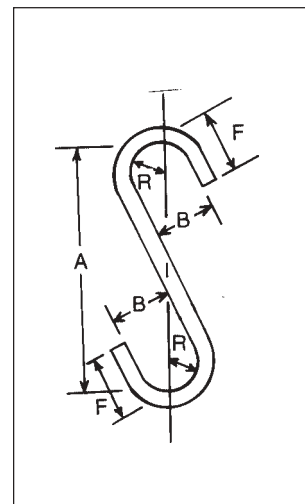
Plate Hook

Chain Size (in.)	Rated Capacity* (lbs.)	Dimensions (in.)					Weight Each (lbs.)
		A	B	L	M	W	
9/32	3,600	2.00	1.75	1.00	3.69	2.50	2.8
3/8	7,050	2.63	3.00	1.12	6.38	2.75	5.7
1/2	11,400	3.50	4.00	1.50	7.38	3.50	13
5/8	17,800	4.38	5.00	1.88	9.25	5.00	27
3/4	25,600	5.19	6.00	2.25	10.88	5.75	42
7/8	34,900	6.00	7.00	2.63	13.06	6.00	65



S Hook

Stock Dia. (in.)	Rated Capacity* (lbs.)	Dimensions (in.)				Weight Each (lbs.)
		A	B	F	R	
9/32	210	4 1/2	1 1/8	1 1/8	9/16	0.15
3/8	410	6	1 1/2	1 1/2	3/4	0.35
1/2	870	7 1/2	2	2	1	0.82
5/8	1,120	9	2 1/2	2 1/2	1 1/4	1.6
3/4	1,730	10 1/2	3	3	1 1/2	2.6
7/8	2,370	12	3 1/2	3 1/2	1 3/4	4.2
1	2,920	13	4	4	2	6.0
1 5/32	3,150	15	4 1/2	4 1/2	2 1/4	9.3
1 1/4	4,450	16	5	5	2 1/2	12
1 3/8	6,100	17	5 1/2	5 1/2	2 3/4	15
1 1/2	6,250	18	6	6	3	20



See page 105 for J-Hooks and Custom Engineered Lifting Devices.

*

WARNING

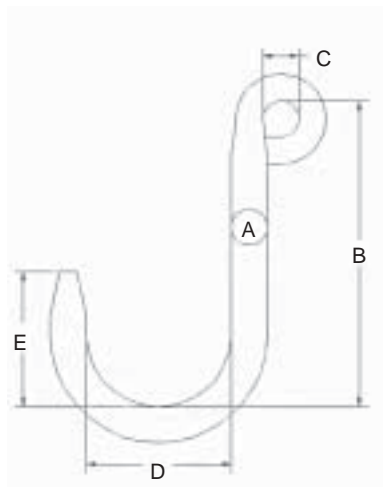
Do not exceed rated capacities. Sling capacity decreases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°. Refer to chain chart page 83 and Effect of Angle chart page 10.

STANDARD J-HOOKS

Alloy steel hooks, welded, heat treated, shot blast finish, proof tested and certified.

Foundry Sorting Hooks

Best for foundry and industrial general sorting operations.



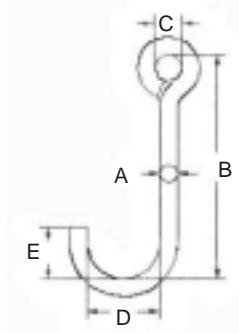
Standard

Part No.	A	B	C	D	E	Chain Size Eye Fits Mech. Coupler	Rated Capacity* (lbs.)
FSA050	0.50	6.00	0.75	2.50	2.00	0.28	500
FSA063	0.63	8.50	0.75	3.50	3.25	0.28	800
FSA075	0.75	8.50	0.75	3.50	3.25	0.28	1300
FSA081	0.81	8.50	0.88	3.50	3.25	0.38	1600
FSA100	1.00	8.50	1.00	4.00	3.75	0.38	2500
FSA113	1.13	8.50	1.00	4.00	4.00	0.38	3500
FSA125	1.25	8.50	1.25	4.00	4.00	0.50	4500
FSA150	1.50	8.50	1.25	5.00	4.00	0.50	6000

Short

Part No.	A	B	C	D	E	Chain Size Eye Fits Mech. Coupler	Rated Capacity* (lbs.)
FSA050S	0.50	6.00	0.75	3.00	3.00	0.28	450
FSA063S	0.63	6.00	0.75	3.00	3.00	0.28	900
FSA075S	0.75	6.00	0.75	3.00	3.00	0.28	1400
FSA081S	0.81	6.00	0.88	3.00	3.00	0.38	2000
FSA100S	1.00	6.00	1.00	3.00	3.00	0.38	3000
FSA113S	1.13	6.00	1.00	3.00	3.00	0.38	4000
FSA125S	1.25	6.00	1.25	3.00	3.00	0.50	5500

STYLE B



STYLE A

STYLE C



Flat Tip Hooks

Part No.	Part No.	Part No.	A	B	C	D	E	Rated Capacity* (lbs.)
JAA031	JBA031	JCA031	0.31	5.00	0.75	1.25	0.88	250
JAA038	JBA038	JCA038	0.38	6.00	0.75	1.50	1.13	350
JAA050	JBA050	JCA050	0.50	8.00	0.75	2.00	1.50	650
JAA063	JBA063	JCA063	0.63	9.00	1.00	2.50	1.88	850
JAA075	JBA075	JCA075	0.75	10.00	1.00	3.00	2.25	1200
JAA088	JBA088	JCA088	0.88	12.00	1.00	3.50	2.63	1500
JAA100	JBA100	JCA100	1.00	14.00	1.25	4.00	3.00	2000
JAA113	JBA113	JCA113	1.13	15.00	1.25	4.50	3.37	2250
JAA125	JBA125	JCA125	1.25	16.00	1.50	5.00	3.75	2750
JAA138	JBA138	JCA138	1.38	17.00	1.50	5.50	4.13	3000
JAA150	JBA150	JCA150	1.50	18.00	2.00	6.00	4.50	3500
JAA175	JBA175	JCA175	1.75	20.00	2.50	7.00	5.25	4000
JAA200	JBA200	JCA200	2.00	24.00	3.00	8.00	6.00	5000

* Rated Capacity based on bearing to bearing pull. Tip load capacity averages 30% of bearing to bearing rating.

LODELOK HOOKS

This versatile hook can be used on Web Slings, Tuflex Roundlings, Wire Rope Slings or Chain Slings

- Engineered load bearing surfaces reduce bearing pressures
- Forged, positive interlocking nose latch fully engages tip of hook
- Locking mechanism designed for ease of use with gloved hand
- High cycling, long life spring
- Modified I-Beam construction for greater strength
- Forged alloy steel, quenched and tempered
- Every hook proof tested to 2 times its Working Load Limit
- Engineered flat in hook's eye improves performance with web slings
- No catch points to snag lines
- Finish coat electrostatically and heat cured

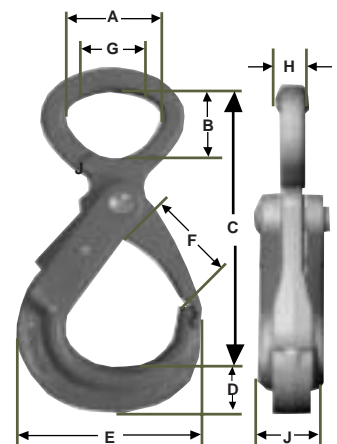


Lodelok Hook Part No.	932ELHCM	38ELHCM	12ELHCM	58ELHCM
Working Load Limit @ 4:1	4,300	8,800	15,000	22,600
Working Load Limit @ 5:1	3,400	7,000	12,000	18,000
Chain Slings (G80 or G100)	9/32	3/8	1/2	5/8
Wire Rope Slings (EIP, IWRC)	3/8	9/16	3/4	7/8
Tuflex	EN30	EN60	EN120	EN180
Web Slings (Eye & Eye, 1 Ply)	EE1-802	EE1-804	EE1-806	EE1-810
Web Slings (Eye & Eye, 2 Ply)	EE2-801	EE2-802	EE2-804	EE2-806
Web Slings (Endless, 1 Ply)	EN1-801	EN1-802	EN1-804	EN1-806
Web Slings (Endless, 2 Ply)	-	EN2-801	EN2-802	EN2-803

Note: Slings shown represent the maximum size to be used with each hook.

Dimensions (In.)

Part No.	A	B	C	D	E	F Min	G	H	J	Approx. Wt. Ea. (Lbs.)
932ELHCM	2.00	1.31	5.43	1.00	3.89	1.563	1.47	0.63	1.19	2.6
38ELHCM	2.50	1.78	7.41	1.25	5.03	2.250	2.00	0.75	1.25	4.9
12ELHCM	3.44	2.38	9.38	1.75	6.68	2.813	2.59	1.00	1.63	10.5
58ELHCM	3.94	2.62	10.71	2.00	8.04	3.125	2.92	1.25	1.88	16.5



▲ WARNING

TO AVOID INJURY: Replace hook if nicked, gouged, cracked or hook exhibits any deformation. Inspect tip and throat for misalignment or deformation. Never apply shock loads. Do not side load or tip load. Do not exceed working load limit. Do not apply load to latch. Apply load slowly.

ADJUST-A-LINK CHAIN SLINGS

The most easily adjustable and versatile chain sling available. (Patent No. 4941698)
Ideal for machine shop or maintenance departments varied requirements.

Features, Advantages and Benefits

Promotes Safety

- Alloy steel master control link - for strength and reliability
- Grade 80 alloy chain - recommended for lifting applications
- Each assembly serialized for traceability
- Complies with OSHA - proof tested and certified

Saves Money

- Versatile - one sling does many jobs
- Less expensive than traditional chain slings
- Using two *Adjust-A-Links* on the same crane hook eliminates the need for expensive triples and quads
- Heat treated alloy steel construction, provides long sling life
- Orange powder coating on master plate helps prevent rust - extends sling life.

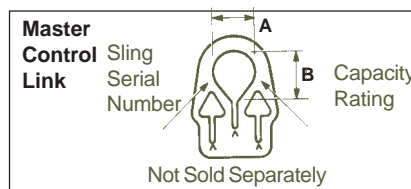
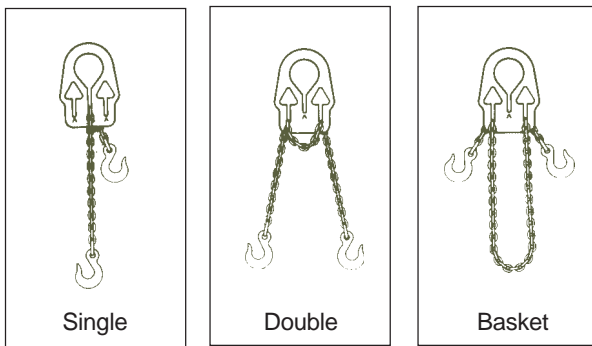
Saves Time

- Easily adjustable to accommodate a wide range of applications
- No time wasted searching for just the right sling

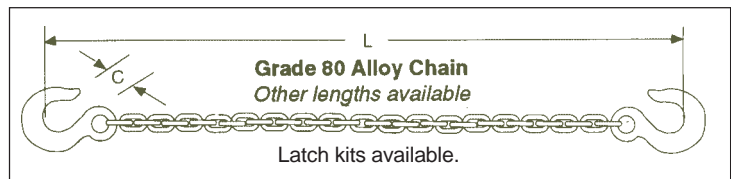


LiftAlloy Chain

Never substitute another chain or exceed the rated capacity*. The load bearing chain must be seated at the base of adjusting slot of the Master Control Link. The alloy chain and Master Control Link shall not be used separately for general purpose lifting.



WARNING
We recommend that *Adjust-A-Link* assemblies not be used at angles less than 45° from horizontal.



Chain Size (in.)	1 Rated Capacity * (lbs.)		Dimensions (in.)			Chain Lengths (ft.)		6 ft. Length		10 ft. Length		14 ft. Length	
	Single @ 90°	Double @ 60°	A	B	C	L 1'	L 2'	Part No.	(lbs.)	Part No.	(lbs.)	Part No.	(lbs.)
7/32	2,100	3,600	2	2	15/16	6	10	30001	4.5	30002	6.5	-	-
9/32	3,500	6,100	3	3 1/2	1 1/16	6	10	30003	8	30004	11	-	-
3/8	7,100	12,300	3 1/4	3 1/4	1 9/16	10	14	-	-	30005	19	30006	25
1/2	12,000	20,800	4 3/8	4 3/8	2	10	14	-	-	30007	42	30008	52

Note: 1 Also referred to as "Working Load Limit."

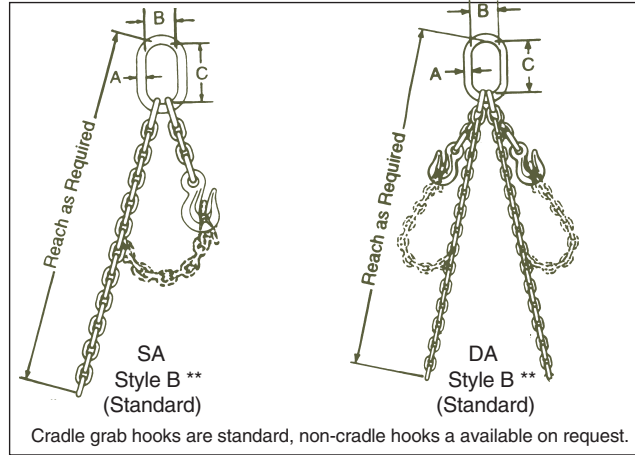
Note: 2 Other lengths available.

WARNING Do not exceed rated capacities. Sling capacity decreases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°. Refer to chain chart page 83 and Effect of Angle chart page 10.

LiftAlloy ADJUSTABLE CHAIN SLINGS (Traditional Styles)

LiftAlloy Adjustable Loop Chain Slings

Chain Size (in.)	¹ Rated Capacity * at 60° (lbs.)			
	Single		Double	
	Grade 80	Grade 100	Grade 80	Grade 100
7/32	3,600	4,700	5,450	7,000
9/32	6,100	7,400	9,100	11,200
3/8	12,300	15,200	18,400	22,900
1/2	20,800	26,000	31,200	39,400
5/8	31,300	39,100	47,000	58,700
3/4	49,000	61,100	73,500	91,700
7/8	59,200	-	88,900	-
1	82,600	-	123,900	-
1 1/4	125,200	-	187,800	-

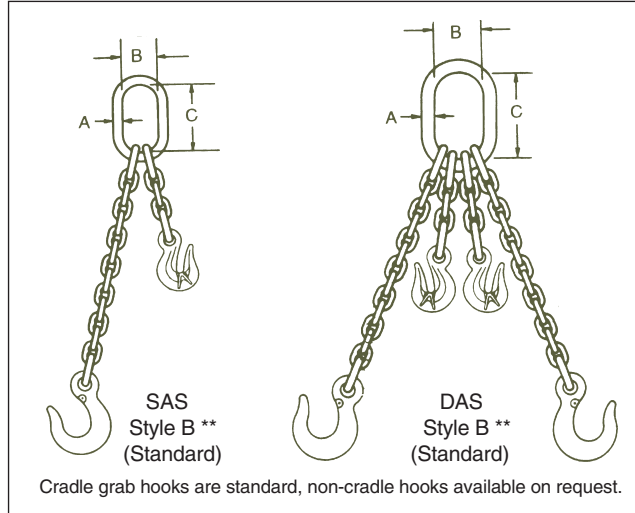


Slings shown here are the most popular of the traditional adjustable type slings. However, Lift-All's engineering staff can design whatever configuration is required to fit individual needs.

** Style B, single and double adjustable slings are furnished with approximately one (1) foot of chain in short branches unless otherwise specified in the order. Style A, hook is attached to master link with a coupling link.

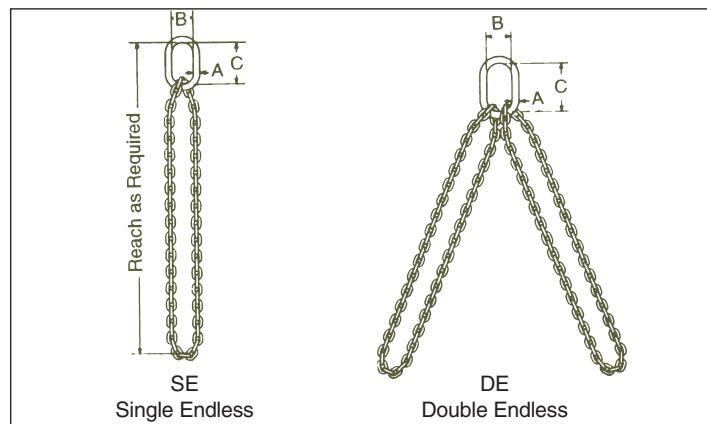
LiftAlloy Adjustable Chain Slings

Chain Size (in.)	¹ Rated Capacity * (lbs.)			
	Single at 90°		Double at 60°	
	Grade 80	Grade 100	Grade 80	Grade 100
7/32	2,100	2,700	3,600	4,700
9/32	3,500	4,300	6,100	7,400
3/8	7,100	8,800	12,300	15,200
1/2	12,000	15,000	20,800	26,000
5/8	18,100	22,600	31,300	39,100
3/4	28,300	35,300	49,000	61,100
7/8	34,200	-	59,200	-
1	47,700	-	82,600	-
1 1/4	72,300	-	125,200	-



LiftAlloy ENDLESS BASKET CHAIN SLINGS

Chain Size (in.)	¹ Rated Capacity * (lbs.)			
	Single at 90°		Double at 60°	
	Grade 80	Grade 100	Grade 80	Grade 100
7/32	2,100	2,700	3,600	4,700
9/32	3,500	4,300	6,100	7,400
3/8	7,100	8,800	12,300	15,200
1/2	12,000	15,000	20,800	26,000
5/8	18,100	22,600	31,300	39,100
3/4	28,300	35,300	49,000	61,100
7/8	34,200	-	59,200	-



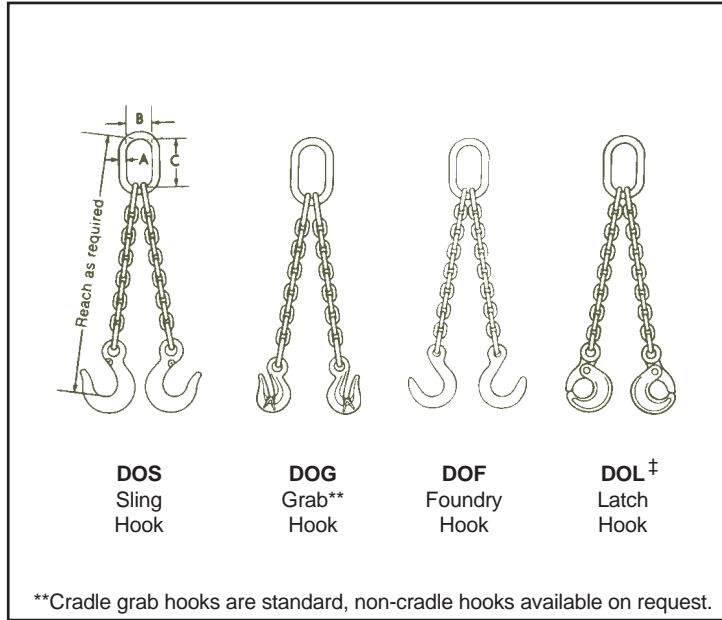
Note: 1. Also referred to as "Working Load Limit".

* **WARNING** Do not exceed rated capacities. Sling capacity decreases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°. Refer to chain chart page 83 and Effect of Angle chart page 10.

LiftAlloy DOUBLE CHAIN SLINGS

Chain Size (in.)	1Rated Capacity* @ 60° (lbs.)		Approx. Weight 5 foot Reach Type DOS (lbs.)
	Grade 80	Grade 100	
7/32	3,600	4,700	8
9/32	6,100	7,400	10
3/8	12,300	15,200	17
1/2	20,800	26,000	32
5/8	31,300	39,100	51
3/4	49,000	61,100	74
7/8	59,200	-	99
1	82,600	-	134
1 1/4	125,200	-	211

Note: 1. Also referred to as "Working Load Limit".



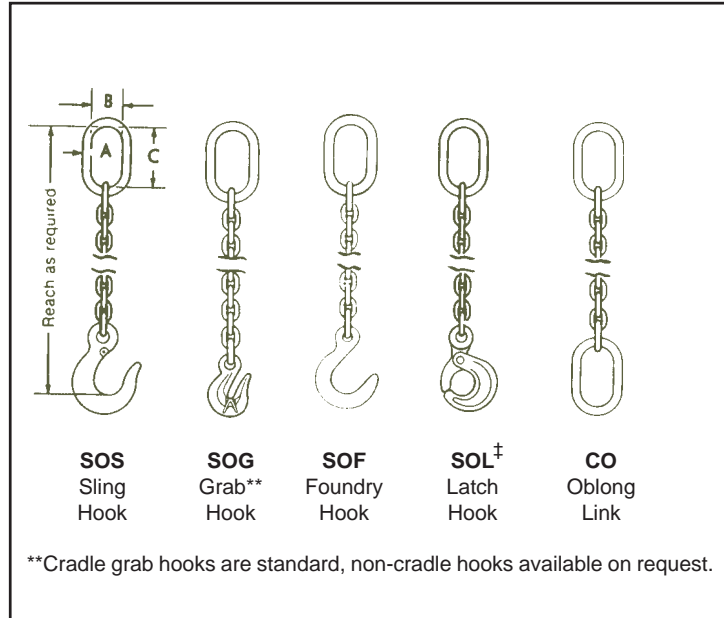
* **WARNING** Do not exceed rated capacities. Sling capacity decreases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°. Refer to chain chart page 83 and Effect of Angle chart page 10.

† Not available in Grade 100.

LiftAlloy SINGLE CHAIN SLINGS

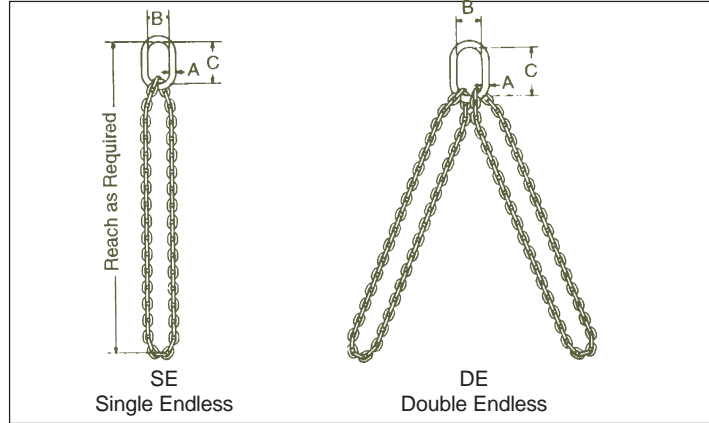
Chain Size (in.)	1Rated Capacity* Vertical (lbs.)		Approx. Weight 5 foot Reach Type SOS (lbs.)
	Grade 80	Grade 100	
7/32	2,100	2,700	4
9/32	3,500	4,300	5
3/8	7,100	8,800	10
1/2	12,000	15,000	18
5/8	18,100	22,600	27
3/4	28,300	35,300	44
7/8	34,200	-	58
1	47,700	-	79
1 1/4	72,300	-	121

Note: 1. Also referred to as "Working Load Limit".



LiftAlloy ENDLESS BASKET CHAIN SLINGS

Chain Size (in.)	1Rated Capacity* (lbs.)			
	Single @ 90°		Double @ 60°	
	Grade 80	Grade 100	Grade 80	Grade 100
$\frac{7}{32}$	2,100	2,700	3,600	4,700
$\frac{9}{32}$	3,500	4,300	6,100	7,400
$\frac{3}{8}$	7,100	8,800	12,300	15,200
$\frac{1}{2}$	12,000	15,000	20,800	26,000
$\frac{5}{8}$	18,100	22,600	31,300	39,100
$\frac{3}{4}$	28,300	35,300	49,000	61,100
$\frac{7}{8}$	34,200	-	59,200	-



Note: 1. Also referred to as “Working Load Limit”.



Do not exceed rated capacities. Sling capacity decreases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°. Refer to chain chart page 83 and Effect of Angle chart page 10.

LiftAlloy TRIPLE AND QUAD CHAIN SLINGS

Chain Size (in.)	¹Rated Capacity* @ 60° (lbs.)		Approx. Weight 5 foot Reach Type TOS (lbs.)	Approx. Weight 5 foot Reach Type QOS (lbs.)
	Grade 80	Grade 100		
7/32	5,450	7,000	12	16
9/32	9,100	11,200	16	19
3/8	18,400	22,900	28	36
1/2	31,200	39,000	53	63
5/8	47,000	58,700	81	100
3/4	73,500	91,700	116	140
7/8	88,900	-	154	187
1	123,900	-	209	250
1 1/4	187,800	-	358	406

Note: 1. Also referred to as “Working Load Limit”.

