



Campbell **RIGGING SUPPLY**

— **LIFTING, RIGGING & CARGO CONTROL** —

PRODUCT CATALOG

Serving Northeast Ohio & Western Pennsylvania

A Campbell Hardware & Supply company since 1994



campbellriggingsupply.com



(330) 743-7431



765 McCartney Rd.,
Youngstown, OH 44505

— **RIG IT. LIFT IT. SECURE IT.** —

Campbell RIGGING SUPPLY

— YOUR ONE-STOP SOURCE FOR — PROFESSIONAL RIGGING & LIFTING PRODUCTS

Campbell Rigging Supply outfits contractors and industry with professional-grade lifting and rigging gear — wire rope and cable, chain, synthetic slings, shackles, hoists, winches, come-alongs, tie-downs and custom assemblies. Backed by **Campbell Hardware & Supply** since 1994, we help customers get the right, rated equipment from stock, by special order, or direct from the manufacturer.



RATED & CERTIFIED

Products you can
trust on every lift.



CUSTOM ASSEMBLIES

Built to your specs.
Built to perform.



EXPERT ADVICE

Knowledgeable support
from experienced pros.



SPECIAL ORDERS & DROP-SHIP

Hard-to-find products.
Delivered where you need.

PRODUCT CATEGORIES



WIRE ROPE



CHAIN



SHACKLES



HOISTS



SLINGS



WINCHES



TIE-DOWNS



CUSTOM
ASSEMBLIES

— WHY CONTRACTORS CHOOSE US —



Professional-grade
products



Fast local and
nationwide fulfillment



Knowledgeable
support



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Western Pennsylvania



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CATALOG ORDERING NOTICE

This page provides general catalog guidance only. Final pricing, payment terms, freight, taxes, lead times, warranty coverage, return conditions, and product specifications are governed by the current Campbell Rigging Supply quotation, order acknowledgement, invoice, manufacturer documentation, and applicable law.

QUOTATIONS & AVAILABILITY

Quotations are subject to product availability, current costs, freight, taxes, and supplier lead times. Prices and specifications may change before order acceptance. Substitutions are not approved solely by nominal size; material, grade, finish, dimensions, markings, Working Load Limit, and intended use must be compared.

PRODUCT SELECTION & CERTIFICATION

The purchaser is responsible for selecting products suitable for the application unless Campbell Rigging Supply specifically agrees in writing to provide application engineering. Request mill certificates, test certificates, country-of-origin documentation, or other records at the time of quotation when required.

RETURNS, DAMAGE & DISCREPANCIES

Inspect shipments promptly. Report shortages, freight damage, incorrect items, or visible defects as soon as possible and before use. Returns require authorization and may be subject to restocking, freight, inspection, or special-order restrictions.

PAYMENT & SHIPPING

Payment terms and shipping terms are stated on the applicable quotation, acknowledgement, or invoice. Orders may ship from Campbell inventory, a supplier warehouse, or directly from the manufacturer.

CONTACT

For current terms, pricing, availability, or technical documentation, visit CampbellRiggingSupply.com or call (330) 743-7431.

Never rely on catalog data alone for a critical lift. Verify the actual product markings and current manufacturer documentation.

ARNINGS BEFORE USING THIS CATALOG

Failure to follow warnings and instructions may result in dropped loads, uncontrolled movement, serious injury, death, or property damage. Anyone selecting or using products in this catalog must understand the product markings, manufacturer instructions, applicable standards, and the hazards of the application.

WORKING LOAD LIMIT

Never exceed the Working Load Limit (WLL). The WLL is the maximum load permitted under the conditions stated by the manufacturer. Capacity can be reduced by side loading, shock loading, temperature, corrosion, chemicals, wear, bending, D/d ratio, sling angle, or other conditions.

MATCH COMPONENTS

Every component must be compatible in size, material, grade, strength, geometry, and intended use. The complete assembly is rated by its lowest-rated component.

RAISED LOADS

Keep personnel away from suspended loads and the line of force. Do not lift people or operate loads over people unless the complete system is specifically engineered and approved for that service.

SHOCK, SIDE & TIP LOADING

Avoid impacting, jerking, swinging, twisting, binding, side loading, and tip loading unless the product is specifically rated for that condition. Dynamic forces may greatly exceed the static load.

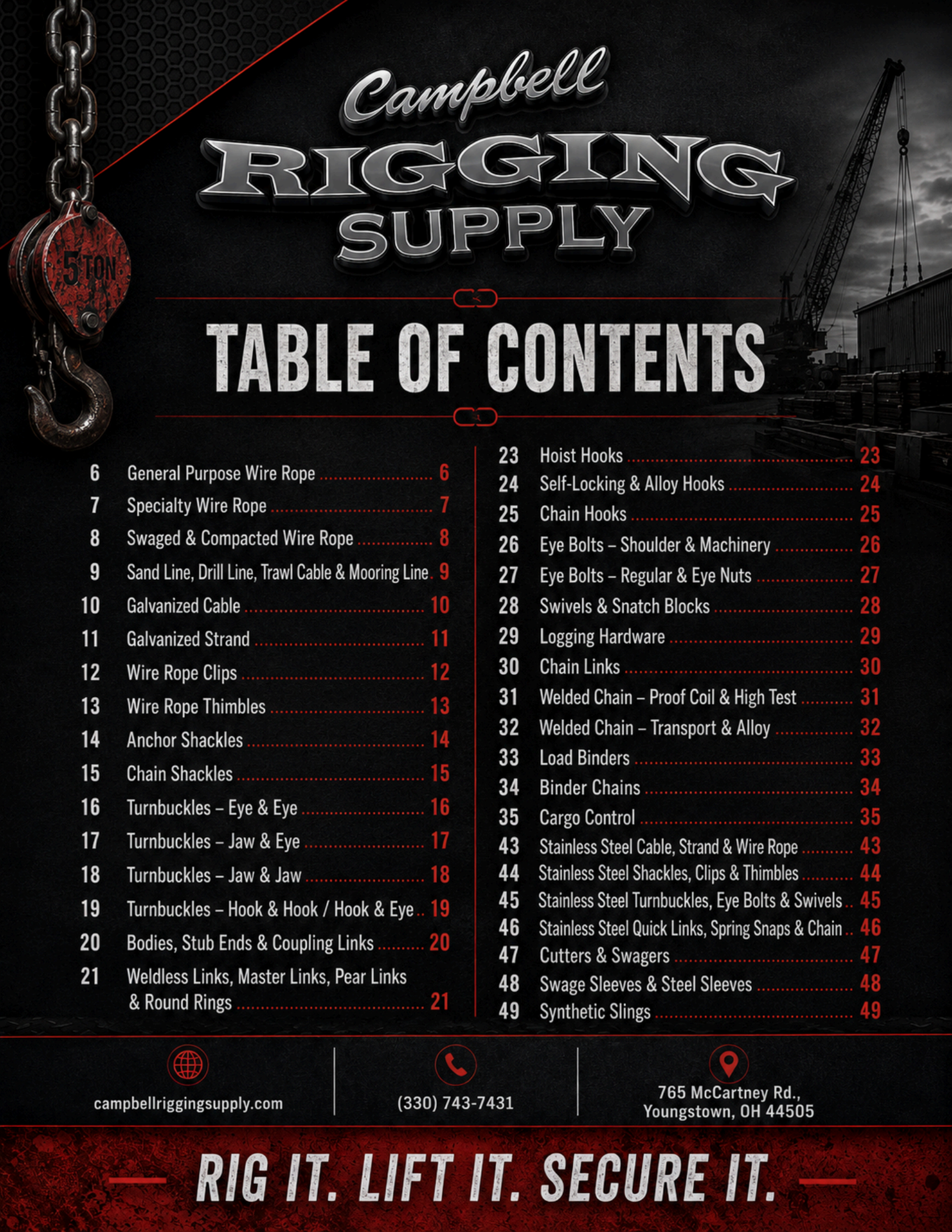
INSPECTION

Inspect products before each use and at required periodic intervals. Remove equipment from service when markings are missing or when cracks, deformation, corrosion, heat damage, broken wires, excessive wear, damaged threads, stretched links, or other defects are found.

MODIFICATION

Do not weld, heat, grind, drill, coat, repair, or otherwise modify lifting or load-control products unless specifically authorized by the manufacturer or a qualified engineer.

WHEN IN DOUBT, STOP WORK AND CONSULT THE PRODUCT MANUFACTURER, A QUALIFIED RIGGER, ENGINEER, OR OTHER RESPONSIBLE AUTHORITY.



Campbell RIGGING SUPPLY

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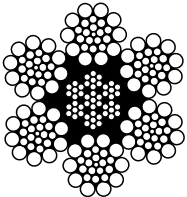


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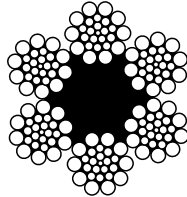
RIG IT. LIFT IT. SECURE IT.

6X19/37 Class Bright Wire Rope

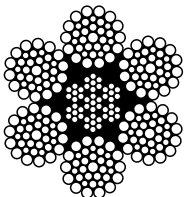
All wire rope is manufactured in accordance with International Standard ASTM A 1023



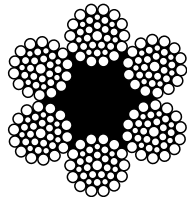
6 X 26WS IWRC



6 X 26WS FC



6 X 36WS IWRC

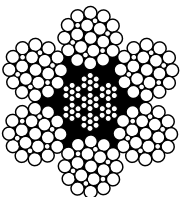


6 X 36WS FC

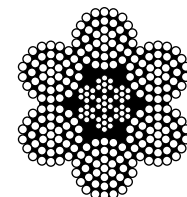
Larger Diameters Available!

Drawn Galvanized Wire Rope Available:

Drawn Galvanized Wire Rope is equal in strength to the same size and type of Bright wire rope.



6 X 25 IWRC



6 X 37 IWRC

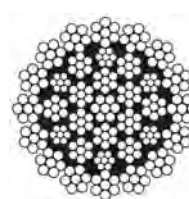
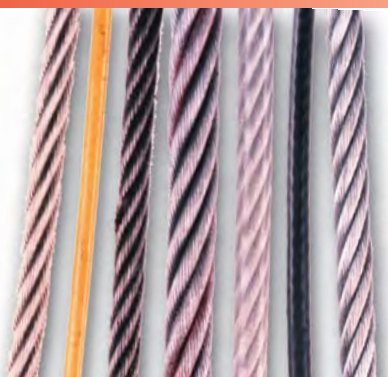
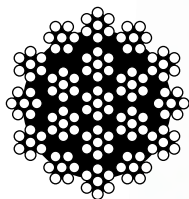
IPS - Improved Plow Steel

EIPS - Extra Improved Plow Steel

Size (in)	Approx. Wt per ft (lbs)		Nominal Breaking Load (lbs)			
			IPS		EIPS	
	FC	IWRC	FC	IWRC	FC	IWRC
1/4	0.015	0.116	5,480	5,880	6,040	6,880
5/16	0.164	0.18	8,520	9,160	9,380	10,540
3/8	0.236	0.26	12,200	13,120	13,420	15,100
7/16	0.32	0.35	16,540	17,780	18,180	20,400
1/2	0.42	0.46	21,400	23,000	23,600	26,600
9/16	0.53	0.59	27,000	29,000	29,800	33,600
5/8	0.66	0.72	33,400	35,800	36,600	41,200
3/4	0.95	1.04	47,600	51,200	52,400	58,800
7/8	1.29	1.42	64,400	69,200	70,800	79,600
1	1.68	1.85	83,600	89,800	92,000	103,400
1-1/8	2.13	2.34	105,200	113,000	115,800	130,000
1-1/4	2.63	2.89	129,200	138,800	142,000	159,800
1-3/8	3.18	3.50	155,400	167,000	170,800	192,000
1-1/2	3.78	4.16	184,000	197,800	202,000	228,000
1-5/8	4.44	4.88	214,000	230,000	236,000	264,000
1-3/4	5.15	5.67	248,000	266,000	272,000	306,000
1-7/8	5.91	6.50	282,000	304,000	310,000	348,000
2	6.72	7.39	320,000	344,000	352,000	396,000

6X19/37 Class Galvanized Wire Rope

Size (in)	Approx. Wt per ft (lbs)		Nominal Breaking Load (lbs)			
			IPS		EIPS	
	FC	IWRC	FC	IWRC	FC	IWRC
1/4	0.015	0.116	4,940	5,300	5,430	6,120
5/16	0.164	0.18	7,660	8,240	8,440	9,480
3/8	0.236	0.26	10,980	11,800	12,090	13,600
7/16	0.32	0.35	14,880	16,000	16,380	18,360
1/2	0.42	0.46	19,260	20,700	21,240	24,000
9/16	0.53	0.59	24,300	26,100	26,820	30,200
5/8	0.66	0.72	30,000	32,200	32,940	37,000
3/4	0.95	1.04	42,800	46,000	47,160	53,000
7/8	1.29	1.42	58,000	62,200	63,720	71,600
1	1.68	1.85	75,200	80,800	82,800	93,000
1-1/8	2.13	2.34	94,600	101,800	104,040	117,000
1-1/4	2.63	2.89	116,200	125,000	127,980	143,800
1-3/8	3.18	3.50	139,800	150,400	153,900	172,800
1-1/2	3.78	4.16	165,600	178,000	181,800	206,000
1-5/8	4.44	4.88	192,600	207,000	212,400	238,000
1-3/4	5.15	5.67	224,000	240,000	246,600	276,000
1-7/8	5.91	6.50	254,000	274,000	280,800	314,000
2	6.72	7.39	288,000	310,000	316,800	356,000

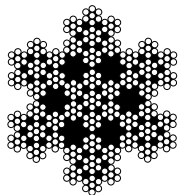


19X7 Non-Rotating

Size (in)	Approx. Wt per ft (lbs)	Nominal Breaking Load (lbs)	
		IPS	EIPS
1/4	0.11	5,020	5,540
5/16	0.18	7,800	8,600
3/8	0.22	11,180	12,300
7/16	0.26	15,160	16,600
1/2	0.45	19,700	21,600
9/16	0.58	24,800	27,200
5/8	0.71	30,600	33,600
3/4	1.02	43,600	48,000
7/8	1.39	59,000	65,000
1	1.82	76,600	84,400
1-1/8	2.30	96,400	106,200
1-1/4	2.84	118,400	130,200

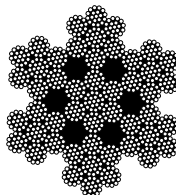
35X7 Rotation Resistant

Size (in)	Approx. Wt per ft (lbs)	Nominal Breaking Load (lbs)	
		1960 Grade	2160 Grade
3/8	0.28	14,920	16,440
7/16	0.38	20,200	22,400
1/2	0.49	27,200	29,200
9/16	0.62	34,600	37,000
5/8	0.77	43,400	45,600
3/4	1.11	61,800	65,800
7/8	1.51	83,200	89,400
1	1.97	108,800	116,800
1-1/8	2.50	137,800	147,800
1-1/4	3.08	172,000	182,600
1-3/8	3.73	212,000	220,000
1-1/2	4.44	240,000	262,000



7X7X7 Galvanized Cablelaid

Size (in)	Approx. Weight (lbs/ft)	Nominal Breaking Load (lbs)		
		Grade A	Grade B	Grade C
5/16	0.135	6,490	7,080	7,670
3/8	0.195	9,350	10,200	11,100
7/16	0.273	12,900	14,100	15,200
1/2	0.346	16,400	17,900	19,400
9/16	0.446	21,100	23,000	24,900
5/8	0.558	26,500	28,900	31,300
3/4	0.786	37,300	40,700	44,100
7/8	1.093	51,800	56,500	61,200
1	1.405	66,600	72,600	78,700

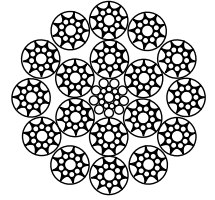
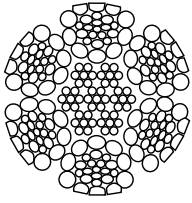


7X7X19 Galvanized Cablelaid

Size (in)	Approx Weight (lbs/ft)	Breaking Load (lbs)		
		Grade A	Grade B	Grade C
3/8	0.195	9,100	9,900	10,800
7/16	0.270	12,700	13,900	15,000
1/2	0.341	16,100	17,600	19,100
9/16	0.440	20,700	22,600	24,500
5/8	0.550	26,000	28,400	30,700
3/4	0.776	36,600	39,900	43,300
7/8	1.079	50,700	55,300	59,900
1	1.387	65,300	71,200	77,200

HIGH-PERFORMANCE SWAGED OFFERS YOU

- **Longer Service**
- **Greater Strength**
- **Greater Flexibility**
- **Improved Drum Spooling**
- **Resistance to Drum Crushing**
- **Resistance to Pig Tailing & Kinking**

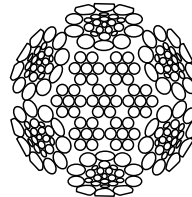


6X26 IWRC High-Performance Swaged

Size (in)	Approx Wt (lbs/ft)	Breaking Strength (lbs)	
		IPS	EIPS
1/2	0.62	34,000	36,800
9/16	0.79	43,200	46,700
5/8	0.97	54,100	58,400
3/4	1.40	76,200	82,400
7/8	1.91	104,000	110,000
1	2.49	136,000	144,000
1+1/8	3.16	165,000	176,000
1+1/4	3.90	206,500	220,000
1+1/2	5.62	292,700	293,000

19X19 IWRC Compacted

Size (in)	Approx Wt (lbs/ft)	Breaking Strength (lbs)	
		IPS	EIPS
1/2	0.510	27,550	29,760
9/16	0.647	34,800	37,500
5/8	0.809	43,600	47,000
11/16	0.968	52,100	56,200
3/4	1.14	61,400	66,300
7/8	1.56	83,700	90,800
1	2.04	109,400	118,000
1+1/8	2.59	138,761	150,000
1+1/4	3.24	173,700	186,000



6X19/37 IWRC Swaged

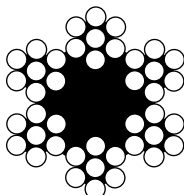
Size (in)	NORMAL TYPE			SUPER TYPE		
	Approx Weight (lbs/ft)	Breaking Load (lbs)		Approx Weight (lbs/ft)	Breaking Load (lbs)	
		IPS	EIPS		IPS	EIPS
3/8	0.330	16,100	18,500	0.350	17,700	20,400
7/16	0.420	21,100	24,300	0.460	23,100	26,600
1/2	0.550	27,700	31,000	0.610	30,300	34,800
9/16	0.710	34,800	40,000	0.780	38,100	43,800
5/8	0.870	42,600	49,000	0.965	47,000	54,000
11/16	1.05	51,300	59,000	1.16	65,000	74,800
3/4	1.25	60,900	69,000	1.38	67,000	77,000
7/8	1.70	82,600	95,000	1.87	90,400	104,000
1	2.22	107,000	124,000	2.44	115,700	133,000
1-1/8	2.81	133,000	153,000	3.09	138,300	159,000
1-1/4	3.47	161,700	186,000	3.82	169,600	195,000
1-3/8	4.20	193,000	222,000	4.62	203,500	234,000

- **Higher Strength than Standard Ropes**
- **Greater Durability**
- **Longer Service**
- **Resistant to Drum Crushing**

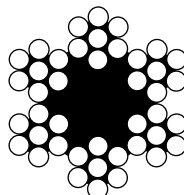
6X7 Sand Line

Bright, Fiber Core

Size (in)	Approx. Wt per ft (lbs)	Nominal Breaking Load (lbs)
1/4	0.094	5,280
5/16	0.15	8,200
3/8	0.21	11,720
7/16	0.29	15,860
1/2	0.38	20,600
9/16	0.48	26,000
5/8	0.59	31,800
3/4	0.84	45,400
7/8	1.15	61,400



6 X 7 FC



6 X 7 FC

6X7 Trawl Cable

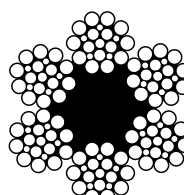
Galvanized, Heavy Lube, Fiber Core

Size (in)	Approx. Wt per ft (lbs)	Nominal Breaking Load (lbs)
1/4	0.094	4,760
5/16	0.15	7,380
3/8	0.21	10,540
7/16	0.29	14,280
1/2	0.38	18,540
9/16	0.48	23,400
5/8	0.59	28,600
3/4	0.84	40,800
7/8	1.15	55,200

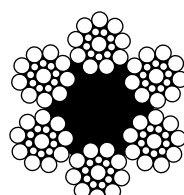
6X21 Drill Line

Bright, Heavy Lube, Fiber Core

Size (in)	Approx. Wt per ft (lbs)	Nominal Breaking Load (lbs)
3/8	0.236	12,200
7/16	0.32	16,540
1/2	0.42	21,400
9/16	0.53	27,000
5/8	0.66	33,400
3/4	0.95	47,600
7/8	1.29	64,400
1"	1.68	83,600
1-1/8	2.13	105,200



6 X 21 FC



6 X 19S FC

6X19S Trawl Cable

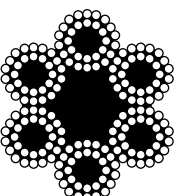
Galvanized, Heavy Lube, Fiber Core

Size (in)	Approx. Wt per ft (lbs)	Nominal Breaking Load (lbs)
1/4	1.105	4,940
5/16	0.164	7,660
3/8	0.236	10,980
7/16	0.32	14,880
1/2	0.42	19,260
9/16	0.53	24,300
5/8	0.66	30,000
3/4	0.95	42,800
7/8	1.29	58,000

6X24 7HC Galvanized

Mooring Line

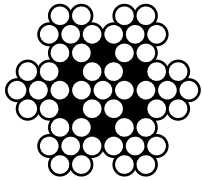
Size (in)	Approx. Wt per ft (lbs)	Nominal Breaking Load (lbs)
3/8	0.194	9,450
1/2	0.35	16,800
5/8	0.54	26,000
3/4	0.78	37,200
13/16	0.91	43,600
7/8	1.06	50,400
1"	1.38	65,600
1-1/16	1.56	73,800
1-1/8		



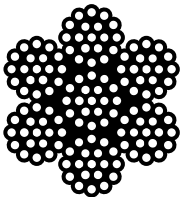
6 X 24 7HC

All cable is manufactured in accordance with
International Standard ASTM A 1023

Galvanized Cable



7 X 7

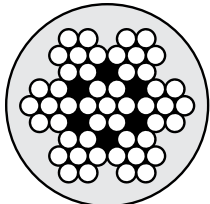


7 X 19

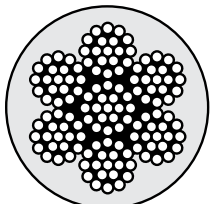
**Nylon Coating
Available !**

CONSTRUCTION	7 X 7		7 X 19	
Diameter (in.)	Breaking Strength (lbs)	Weight per 1000 ft (lbs)	Breaking Strength (lbs)	Weight per 1000ft (lbs)
3/64	270	4.2	---	---
1/16	480	7.5	480	7.5
3/32	920	16	1,050	16
1/8	1,700	28	2,000	29
5/32	2,600	43	2,800	45
3/16	3,700	62	4,200	65
7/32	4,800	83	5,600	86
1/4	6,100	105	7,000	110
5/16	9,200	167	9,800	173
3/8	13,100	236	14,400	243
7/16	---	---	19,500	360

PVC Coated Galvanized Cable



7 X 7

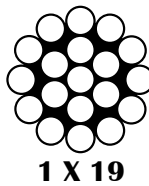
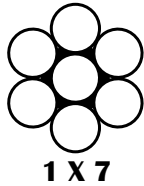
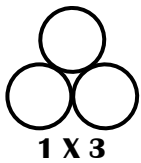


7 X 19

Cable Diameter (in)	Coating Diameter (in)	Cable Construction	Breaking Strength (lbs)	Weight per 1000 ft (lbs)
1/16	3/32	7 X 7	480	9
3/32	1/8	7 X 7	920	18
1/8	3/16	7 X 7	1,700	35
3/16	1/4	7 X 7	3,700	74
1/8	3/16	7 X 19	2,000	36
3/16	1/4	7 X 19	4,200	77
1/4	5/16	7 X 19	7,000	123
5/16	3/8	7 X 19	9,800	197
3/8	7/16	7 X 19	14,400	270

Other cable and coating sizes available upon request

Galvanized Cable, normally referred to as “aircraft cable”, is not intended for aircraft use. It is not certified to MIL-W-83420 because our cable does not go through all the testing requirements, notably the cycle test that is required to be on the federal governments QPL. All other testing and certifications are valid. Mill test certificates



Galvanized Steel Wire Strand Per ASTM A475-03

Nominal Diameter (in)	Construction	Nominal Diameter of Coated Wires in Strand (in)	Approx. Weight per 1000ft (lbs)	Minimum Breaking Load (lbs)				
				Utilities Grade	Common Grade	Siemens Martin Grade	High Strength Grade	Extra High Strength Grade
3/16	1 X 7	0.062	73	---	1,150	1,900	2,850	3,990
3/16	1 X 7	0.065	80	2,400	---	---	---	---
7/32	1 X 7	0.072	98	---	1,540	2,560	3,850	5,400
1/4	1 X 3	0.120	117	3,150	---	---	---	---
1/4	1 X 3	0.120	117	4,500	---	---	---	---
1/4	1 X 7	0.080	121	---	1,900	3,150	4,750	6,650
9/32	1 X 7	0.093	164	4,600	2,570	4,250	6,400	8,950
5/16	1 X 3	0.145	171	6,500	---	---	---	---
5/16	1 X 7	0.104	205	---	3,200	5,350	8,000	11,200
5/16	1 X 7	0.109	225	6,000	---	---	---	---
3/8	1 X 3	0.165	220	8,500	---	---	---	---
3/8	1 X 7	0.120	273	11,500	4,250	6,950	10,800	15,400
7/16	1 X 7	0.145	399	18,000	5,700	9,350	14,500	20,800
1/2	1 X 7	0.165	517	25,000	7,400	12,100	18,800	26,900
9/16	1 X 7	0.188	670	---	9,600	15,700	24,500	35,000
5/8	1 X 7	0.207	813	---	11,600	19,100	29,600	42,400
3/4	1 X 19	0.150	1,155	---	16,000	26,200	40,800	58,300

WARNING! WIRE ROPE CLIPS ARE NOT DESIGNED FOR LOAD CARRYING PURPOSES OR OVERHEAD LIFTING, THEREFORE WORKING LOAD LIMITS HAVE NOT BEEN ESTABLISHED



Meets Federal Spec
FF-C-450D
Type 1, Class 1

**See These In Our
Stainless Steel
Section**

Drop Forged Wire Rope Clips Hot Dipped Galvanized

ROPE SIZE in inches	MINIMUM No. of Clips	* Torque Ft. Lbs.	Length of Turn Back in Inches	Approx Wt per 100 pcs
1/8	2	34 in-lbs	3-1/4	6
3/16	2	66 in-lbs	3-3/4	10
1/4	2	12	4-3/4	18
5/16	2	18.5	5-1/4	30
3/8	2	25	6-1/2	47
7/16	2	35	7	76
1/2	3	35	11-1/2	80
9/16	3	50	12	104
5/8	3	50	12	106
3/4	4	100	18	150
7/8	4	140	19	212
1"	5	140	26	260
1-1/8	6	140	34	290
1-1/4	7	275	44	430
1-3/8	7	275	44	460
1-1/2	8	275	54	540
1-5/8	8	420	58	700
1-3/4	8	590	61	925
2"	8	750	71	1,300
2-1/4	8	750	73	1,600
2-1/2	9	750	84	1,900

* 1/8" & 3/16" torque is in inch-lbs. All other sizes in foot-lbs.

Malleable Wire Rope Clips Electro Galvanized

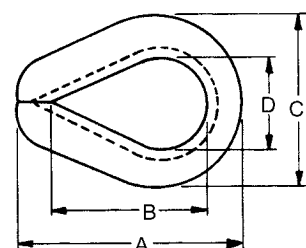


Meets Federal Spec
FF-C-450D
Type 1, Class 2

ROPE SIZE in inches	MINIMUM No. of Clips	* Torque Ft. Lbs.	Length of Turn Back in Inches	Approx Wt per 100 pcs
1/16	3	2	4	3.5
1/8	3	2	4-3/4	3.8
3/16	3	2.67	5-1/2	6.3
1/4	3	12	7	11.8
5/16	3	12	7-3/4	13
3/8	3	18.5	9-1/2	23
7/16	4	18.5	10-1/4	23
1/2	4	25	15-1/2	38
9/16	4	35	16	44
5/8	4	35	16	57
3/4	5	50	22-1/4	78
7/8	5	100	23-1/2	120
1"	6	100	31	150
1-1/8	7	140	39	263
1-1/4	8		50	315

Heavy Duty Thimbles Hot Dipped Galvanized

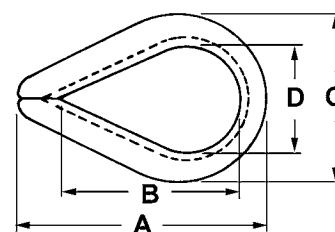
Rope Diameter	Weight Each (lbs)	Dimensions			
		A	B	C	D
1/4	.07	2.19	1.62	1.50	.88
5/16	.12	2.50	1.88	1.81	1.06
3/8	.22	2.88	2.12	2.12	1.12
7/16	.35	3.25	2.38	2.38	1.25
1/2 - 9/16	.51	3.62	2.75	2.75	1.50
5/8	.76	4.25	3.25	3.12	1.75
3/4	1.58	5.00	3.75	3.81	2.00
7/8	1.77	5.50	4.25	4.25	2.25
1"	3.13	6.12	4.50	4.75	2.50
1-1/8 - 1-1/4	4.00	7.00	5.12	5.88	2.88
1-1/4 - 1-3/8	8.86	9.08	6.50	6.81	3.50
1-3/8 - 1-1/2	12.94	9.00	6.25	7.12	3.50
1-5/8	17.00	11.25	8.00	8.12	4.00
1-3/4	17.75	12.19	9.00	8.50	4.50
1-7/8 - 2"	27.75	15.12	12.00	10.38	6.00
2-1/4	39.50	17.50	14.00	11.88	7.00
2-1/2	60.50	18.40	16.75	11.78	8.00



Meets Federal Spec
FF-T-276b, Type III

Standard Thimbles Hot Dipped Galvanized & Zinc Plated

Rope Diameter (in)	Weight per 100 pcs (lbs)	Dimensions			
		A	B	C	D
1/8	3.50	1.94	1.31	1.06	.69
3/16	3.50	1.94	1.31	1.06	.69
1/4	3.50	1.94	1.31	1.06	.69
5/16	4.00	2.13	1.50	1.25	.81
3/8	6.70	2.38	1.63	1.47	.94
7/16	11.40	2.47	1.71	1.62	1.03
1/2	12.50	2.75	1.88	1.75	1.13
5/8	34.50	3.50	2.25	2.38	1.38
3/4	47.10	3.75	2.50	2.69	1.63
7/8	84.60	5.00	3.50	3.19	1.88
1	97.50	5.69	4.25	3.75	2.50
1-1/8 - 1-1/4	175.00	6.25	4.50	4.31	2.75



Meets Federal Spec
FF-T-276b, Type II

**See These In Our
Stainless Steel
Section**

- Forged Carbon Steel Bodies
- Alloy Pins
- Heat Treated

Screw Pin Anchor Shackles Hot Dipped Galvanized



Meets Federal Spec
RR-C-271d, Type IV A
Grade A, Class 2

**See These In Our
Stainless Steel
Section**

Size (in)	Pin Dia (in)	Inside Width at pin (in)	Inside Width at bow (in)	Working Load Limit (tons)	Approx Weight Ea (lbs)
3/16	1/4	3/8	19/32	1/3	.05
1/4	5/16	1/2	3/4	1/2	.10
5/16	3/8	9/16	1	3/4	.19
3/8	7/16	11/16	1-1/8	1	.25
7/16	1/2	3/4	1-1/4	1-1/2	.50
1/2	5/8	13/16	1-5/16	2	.75
5/8	3/4	1-1/16	1-11/16	3-1/4	1.44
3/4	7/8	1-1/4	2	4-3/4	2.50
7/8	1	1-7/16	2-1/4	6-1/2	3.50
1	1-1/8	1-11/16	2-5/8	8-1/2	5.25
1-1/8	1-1/4	1-7/8	3	9-1/2	7.25
1-1/4	1-3/8	2	3-3/8	12	9.75
1-3/8	1-1/2	2-1/4	3-5/8	13-1/2	13.25
1-1/2	1-5/8	2-3/8	3-7/8	17	17.70
1-3/4	2	2-7/8	5	25	30.38
2	2-1/4	3-1/4	5-3/4	35	45.00
2-1/2	2-3/4	4-1/8	7-1/4	55	85.75

Shackle pins come hot-dipped galvanized or colored
Colored shackle pins are powder coated over zinc plating

Bolt Type Anchor Shackles Hot Dipped Galvanized



Meets Federal Spec
RR-C-271d, Type IV A
Grade A, Class 3

Size (in)	Pin Dia (in)	Inside Width at pin (in)	Inside Width at bow (in)	Working Load Limit (tons)	Approx Weight Ea (lbs)
1/2	5/8	13/16	1-5/16	2	.75
5/8	3/4	1-1/16	1-11/16	3-1/4	1.44
3/4	7/8	1-1/4	2	4-3/4	2.50
7/8	1	1-7/16	2-1/4	6-1/2	3.50
1	1-1/8	1-11/16	2-5/8	8-1/2	5.25
1-1/8	1-1/4	1-7/8	3	9-1/2	7.25
1-1/4	1-3/8	2	3-3/8	12	11.50
1-3/8	1-1/2	2-1/4	3-5/8	13-1/2	15.00
1-1/2	1-5/8	2-3/8	3-7/8	17	18.70
1-3/4	2	2-7/8	5	25	30.38
2	2-1/4	3-1/4	5-3/4	35	45.00
2-1/2	2-3/4	4-1/8	7-1/4	55	85.75
3	3-1/4	5	7-7/8	85	145.00

- Forged Carbon Steel Bodies
- Alloy Pins
- Heat Treated

Screw Pin Chain Shackles Hot Dipped Galvanized



Meets Federal Spec
RR-C-271d, Type IV B
Grade A, Class 2

Size (in)	Pin Dia (in)	Inside Width at pin (in)	Working Load Limit (tons)	Approx Weight Ea (lbs)
1/4	5/16	1/2	1/2	.11
5/16	3/8	9/16	3/4	.17
3/8	7/16	11/16	1	.28
7/16	1/2	3/4	1-1/2	.43
1/2	5/8	13/16	2	.59
5/8	3/4	1-1/16	3-1/4	1.25
3/4	7/8	1-1/4	4-3/4	2.63
7/8	1	1-7/16	6-1/2	3.16
1	1-1/8	1-11/16	8-1/2	4.75
1-1/8	1-1/4	1-7/8	9-1/2	6.75
1-1/4	1-3/8	2	12	9.06
1-3/8	1-1/2	2-1/4	13-1/2	11.63
1-1/2	1-5/8	2-3/8	17	15.95
1-3/4	2	2-7/8	25	26.75
2	2-1/4	3-1/4	35	42.30

See These In Our
Stainless Steel
Section

Shackle pins come hot-dipped galvanized or colored
Colored shackle pins are powder coated over zinc plating

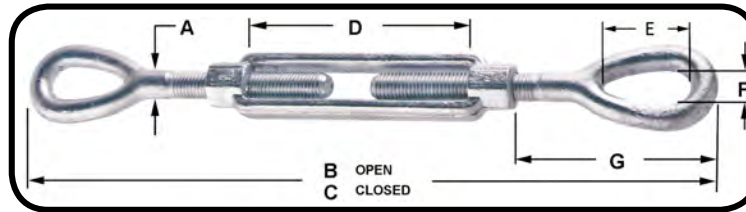
Bolt Type Chain Shackles Hot Dipped Galvanized



Meets Federal Spec
RR-C-271d, Type IV B
Grade A, Class 3

Size (in)	Pin Dia (in)	Inside Width at pin (in)	Working Load Limit (tons)	Approx Weight Ea (lbs)
7/16	1/2	3/4	1-1/2	.49
1/2	5/8	13/16	2	.75
5/8	3/4	1-1/16	3-1/4	1.47
3/4	7/8	1-1/4	4-3/4	2.52
7/8	1	1-7/16	6-1/2	3.85
1	1-1/8	1-11/16	8-1/2	5.55
1-1/8	1-1/4	1-7/8	9-1/2	7.60
1-1/4	1-3/8	2	12	10.81
1-3/8	1-1/2	2-1/4	13-1/2	13.75
1-1/2	1-5/8	2-3/8	17	18.50
1-3/4	2	2-7/8	25	31.40
2	2-1/4	3-1/4	35	46.75

- Drop Forged C1035 Steel
- Heavy Hex Body
- 5:1 Safety Factor



Meets Federal Spec FF-T-791b, Type 1, Form 1, Class 4

See These In Our
Stainless Steel
Section

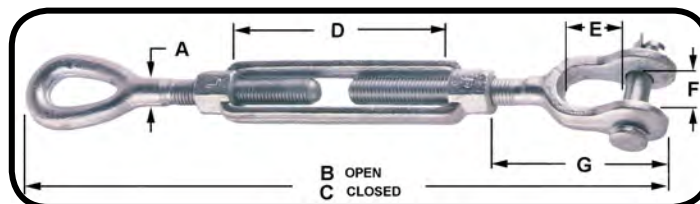
Eye & Eye Turnbuckles Hot Dipped Galvanized

Thread Dia X Take Up	Working Load Limit (lbs)	Weight Each (lbs)	Dimensions (in)						
			A	B Open	C Closed	D	E	F	G Closed
1/4 X 4	500	0.30	0.25	12.25	8.25	4.00	0.78	0.34	1.75
5/16 X 4 1/2	800	0.47	0.31	14.12	9.62	4.50	0.94	0.44	2.09
3/8 X 6	1,200	0.75	0.38	18.16	12.16	6.00	1.12	0.53	2.52
1/2 X 6	2,200	1.60	0.50	19.96	13.96	6.00	1.44	0.72	3.23
1/2 X 9	2,200	1.83	0.50	25.96	16.96	9.00	1.44	0.72	3.23
1/2 X 12	2,200	2.08	0.50	31.96	19.96	12.00	1.44	0.72	3.23
5/8 X 6	3,500	2.75	0.63	21.68	15.68	6.00	1.75	0.88	3.90
5/8 X 9	3,500	3.13	0.63	27.68	18.68	9.00	1.75	0.88	3.90
5/8 X 12	3,500	3.50	0.63	33.68	21.68	12.00	1.75	0.88	3.90
3/4 X 6	5,200	3.89	0.75	23.62	17.62	6.00	2.09	1.00	4.69
3/4 X 9	5,200	4.61	0.75	29.62	20.62	9.00	2.09	1.00	4.69
3/4 X 12	5,200	5.43	0.75	35.62	23.62	12.00	2.09	1.00	4.69
3/4 X 18	5,200	7.25	0.75	47.62	29.62	18.00	2.09	1.00	4.69
7/8 X 12	7,200	8.10	0.88	36.82	24.82	12.00	2.38	1.25	5.10
7/8 X 18	7,200	9.95	0.88	48.82	30.82	18.00	2.38	1.25	5.10
1 X 6	10,000	9.33	1.00	27.72	21.72	6.00	3.00	1.44	6.36
1 X 12	10,000	11.93	1.00	39.97	27.72	12.00	3.00	1.44	6.36
1 X 18	10,000	14.00	1.00	51.72	33.72	18.00	3.00	1.44	6.36
1 X 24	10,000	17.25	1.00	63.72	39.72	24.00	3.00	1.44	6.36
1-1/4 X 12	15,200	19.00	1.25	42.56	30.56	12.00	3.56	1.81	7.72
1-1/4 X 18	15,200	23.00	1.25	54.56	36.56	18.00	3.56	1.81	7.72
1-1/4 X 24	15,200	27.00	1.25	66.56	42.56	24.00	3.56	1.81	7.72
1-1/2 X 12	21,400	27.50	1.50	45.00	33.00	12.00	4.06	2.12	8.62
1-1/2 X 18	21,400	31.00	1.50	57.00	39.00	18.00	4.06	2.12	8.62
1-1/2 X 24	21,400	37.50	1.50	69.00	45.34	24.00	4.06	2.12	8.62
1-3/4 X 18	28,000	52.50	1.75	60.38	42.38	18.00	4.62	2.38	10.00
1-3/4 X 24	28,000	58.00	1.75	72.38	48.38	24.00	4.62	2.38	10.00
2 X 24	37,000	85.25	2.00	79.19	55.19	24.00	5.75	2.69	13.09
2-1/2 X 24	60,000	144.25	2.50	82.62	58.62	24.00	6.50	3.12	13.78
2-3/4 X 24	75,000	194.00	2.75	85.50	61.50	24.00	7.00	3.25	15.22

Turnbuckles

- Drop Forged C1035 Steel
- Heavy Hex Body
- 5:1 Safety Factor

See These In Our
Stainless Steel
Section



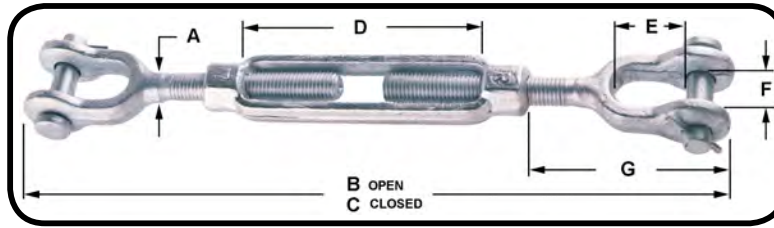
Meets Federal Spec FF-T-791b, Type 1, Form 1, Class 8

Jaw & Eye Turnbuckles Hot Dipped Galvanized

Thread Dia X Take Up	Working Load Limit (lbs)	Weight Each (lbs)	Dimensions (in)						
			A	B Open	C Closed	D	E	F	G Closed
1/4 X 4	500	.30	0.25	12.07	8.07	4.00	.62	.45	1.58
5/16 X 4 1/2	800	.50	0.31	14.01	9.51	4.50	.87	.50	1.98
3/8 X 6	1,200	.80	0.38	17.77	11.77	6.00	.87	.54	2.12
1/2 X 6	2,200	1.51	0.50	20.48	13.48	6.00	1.06	.55	2.75
1/2 X 9	2,200	1.71	0.50	26.48	16.48	9.00	1.06	.55	2.75
1/2 X 12	2,200	2.08	0.50	32.48	19.48	12.00	1.06	.55	2.75
5/8 X 6	3,500	2.35	0.63	22.53	15.28	6.00	1.31	.82	3.50
5/8 X 9	3,500	3.17	0.63	28.53	18.28	9.00	1.31	.82	3.50
5/8 X 12	3,500	3.61	0.63	34.53	21.28	12.00	1.31	.82	3.50
3/4 X 6	5,200	4.00	0.75	24.61	17.11	6.00	1.50	1.03	4.18
3/4 X 9	5,200	4.75	0.75	30.61	20.11	9.00	1.50	1.03	4.18
3/4 X 12	5,200	5.93	0.75	36.61	23.11	12.00	1.50	1.03	4.18
3/4 X 18	5,200	7.00	0.75	48.61	29.11	18.00	1.50	1.03	4.18
7/8 X 12	7,200	8.36	0.88	38.32	24.57	12.00	1.75	1.23	4.85
7/8 X 18	7,200	9.75	0.88	50.32	30.57	18.00	1.75	1.23	4.85
1 X 6	10,000	8.92	1.00	28.89	20.89	6.00	2.06	1.31	5.53
1 X 12	10,000	11.20	1.00	40.89	26.89	12.00	2.06	1.31	5.53
1 X 18	10,000	13.30	1.00	52.89	32.89	18.00	2.06	1.31	5.53
1 X 24	10,000	17.00	1.00	64.89	38.89	24.00	2.06	1.31	5.53
1-1/4 X 12	15,200	19.42	1.25	44.55	30.05	12.00	2.81	1.86	7.21
1-1/4 X 18	15,200	24.18	1.25	56.05	36.05	18.00	2.81	1.86	7.21
1-1/4 X 24	15,200	28.50	1.25	68.55	42.05	24.00	2.81	1.86	7.21
1-1/2 X 12	21,400	28.99	1.50	47.25	32.25	12.00	2.81	2.25	7.88
1-1/2 X 18	21,400	35.00	1.50	59.25	38.25	18.00	2.81	2.25	7.88
1-1/2 X 24	21,400	39.18	1.50	71.25	44.25	24.00	2.81	2.25	7.88
1-3/4 X 18	28,000	53.75	1.75	59.78	41.78	18.00	3.38	2.60	9.40
1-3/4 X 24	28,000	60.68	1.75	71.78	47.78	24.00	3.38	2.60	9.40
2 X 24	37,000	89.00	2.00	77.95	53.95	24.00	3.69	2.62	11.86
2-1/2 X 24	60,000	150.00	2.50	82.40	58.40	24.00	4.44	3.06	13.56
2-3/4 X 24	75,000	183.00	2.75	85.50	61.50	24.00	4.19	3.68	15.22

- Drop Forged C1035 Steel
- Heavy Hex Body
- 5:1 Safety Factor

See These In Our
Stainless Steel
Section



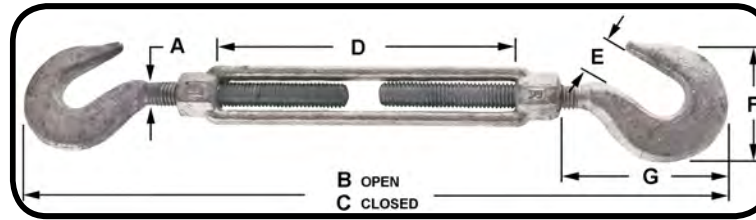
Meets Federal Spec FF-T-791b, Type 1, Form 1, Class 7

Jaw & Jaw Turnbuckles Hot Dipped Galvanized

Thread Dia X Take Up	Working Load Limit (lbs)	Weight Each (lbs)	Dimensions (in)						
			A	B Open	C Closed	D	E	F	G Closed
1/4 X 4	500	.30	0.25	12.07	8.07	4.00	.62	.45	1.58
5/16 X 4 1/2	800	.50	0.31	14.01	9.51	4.50	.87	.50	1.98
3/8 X 6	1,200	.80	0.38	17.77	11.77	6.00	.87	.54	2.12
1/2 X 6	2,200	1.51	0.50	20.48	13.48	6.00	1.06	.55	2.75
1/2 X 9	2,200	1.71	0.50	26.48	16.48	9.00	1.06	.55	2.75
1/2 X 12	2,200	2.08	0.50	32.48	19.48	12.00	1.06	.55	2.75
5/8 X 6	3,500	2.35	0.63	22.53	15.28	6.00	1.31	.82	3.50
5/8 X 9	3,500	3.17	0.63	28.53	18.28	9.00	1.31	.82	3.50
5/8 X 12	3,500	3.61	0.63	34.53	21.28	12.00	1.31	.82	3.50
3/4 X 6	5,200	4.00	0.75	24.61	17.11	6.00	1.50	1.03	4.18
3/4 X 9	5,200	4.75	0.75	30.61	20.11	9.00	1.50	1.03	4.18
3/4 X 12	5,200	5.93	0.75	36.61	23.11	12.00	1.50	1.03	4.18
3/4 X 18	5,200	7.00	0.75	48.61	29.11	18.00	1.50	1.03	4.18
7/8 X 12	7,200	8.36	0.88	38.32	24.57	12.00	1.75	1.23	4.85
7/8 X 18	7,200	9.75	0.88	50.32	30.57	18.00	1.75	1.23	4.85
1 X 6	10,000	8.92	1.00	28.89	20.89	6.00	2.06	1.31	5.53
1 X 12	10,000	11.20	1.00	40.89	26.89	12.00	2.06	1.31	5.53
1 X 18	10,000	13.30	1.00	52.89	32.89	18.00	2.06	1.31	5.53
1 X 24	10,000	17.00	1.00	64.89	38.89	24.00	2.06	1.31	5.53
1-1/4 X 12	15,200	19.42	1.25	44.55	30.05	12.00	2.81	1.86	7.21
1-1/4 X 18	15,200	24.18	1.25	56.05	36.05	18.00	2.81	1.86	7.21
1-1/4 X 24	15,200	28.50	1.25	68.55	42.05	24.00	2.81	1.86	7.21
1-1/2 X 12	21,400	28.99	1.50	47.25	32.25	12.00	2.81	2.25	7.88
1-1/2 X 18	21,400	35.00	1.50	59.25	38.25	18.00	2.81	2.25	7.88
1-1/2 X 24	21,400	39.18	1.50	71.25	44.25	24.00	2.81	2.25	7.88
1-3/4 X 18	28,000	53.75	1.75	59.78	41.78	18.00	3.38	2.60	9.40
1-3/4 X 24	28,000	60.68	1.75	71.78	47.78	24.00	3.38	2.60	9.40
2 X 24	37,000	89.00	2.00	77.95	53.95	24.00	3.69	2.62	11.86
2-1/2 X 24	60,000	150.00	2.50	82.40	58.40	24.00	4.44	3.06	13.56
2-3/4 X 24	75,000	183.00	2.75	85.50	61.50	24.00	4.19	3.68	15.22

Turnbuckles

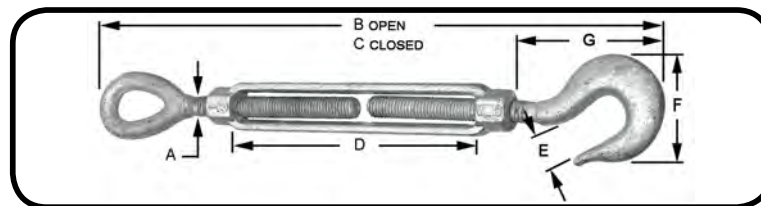
- Drop Forged C1035 Steel
- Heavy Hex Body
- 5:1 Safety Factor



Meets Federal Spec FF-T-791b, Type 1, Form 1, Class 5

Hook & Hook Turnbuckles Hot Dipped Galvanized

Thread Dia X Take Up	Working Load Limit (lbs)	Weight Each (lbs)	Dimensions (in)						
			A	B Open	C Closed	D	E	F	G Closed
1/4 X 4	400	.29	0.25	12.09	8.09	4.00	.45	1.27	1.75
5/16 X 4 1/2	700	.49	0.31	13.47	9.47	4.50	.50	1.50	2.09
3/8 X 6	1,000	.78	0.38	17.94	11.94	6.00	.56	1.77	2.52
1/2 X 6	1,500	1.61	0.50	20.67	13.67	6.00	.66	2.28	3.23
1/2 X 12	1,500	2.26	0.50	32.67	19.67	12.00	.66	2.28	3.23
5/8 X 6	2,250	2.70	0.63	22.72	15.47	6.00	.90	2.81	3.90
5/8 X 12	2,250	3.78	0.63	34.72	21.47	12.00	.90	2.81	3.90
3/4 X 6	3,000	3.89	0.75	24.95	17.45	6.00	.98	3.33	4.69
3/4 X 12	3,000	5.83	0.75	36.95	23.45	12.00	.98	3.33	4.69
3/4 X 18	3,000	6.33	0.75	48.95	29.45	18.00	.98	3.33	4.69
7/8 X 12	4,000	8.10	0.88	38.66	24.91	12.00	1.13	3.78	5.10
1 X 12	5,000	11.93	1.00	41.20	27.20	12.00	1.25	4.25	6.36



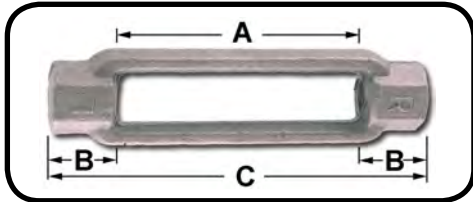
Meets Federal Spec FF-T-791b, Type 1, Form 1, Class 6

Hook & Eye Turnbuckles Hot Dipped Galvanized

Thread Dia X Take Up	Working Load Limit (lbs)	Weight Each (lbs)	Dimensions (in)						
			A	B Open	C Closed	D	E	F	G Closed
1/4 X 4	400	.33	0.25	12.29	8.29	4.00	.45	1.27	1.75
5/16 X 4 1/2	700	.54	0.31	14.28	9.78	4.50	.50	1.50	2.09
3/8 X 6	1,000	.73	0.38	18.04	12.04	6.00	.56	1.77	2.52
1/2 X 6	1,500	1.42	0.50	20.79	14.79	6.00	.66	2.28	3.23
1/2 X 12	1,500	2.05	0.50	33.08	21.08	12.00	.66	2.28	3.23
5/8 X 6	2,250	2.65	0.63	22.61	16.61	6.00	.90	2.81	3.90
5/8 X 12	2,250	3.33	0.63	34.95	22.95	12.00	.90	2.81	3.90
3/4 X 6	3,000	3.57	0.75	24.45	18.45	6.00	.98	3.33	4.69

• Drop Forged Steel • Heat Treated • 5:1 Safety Factor

Turnbuckle Bodies Self Colored and Galvanized



Meets Federal Spec FF-T-791b,
Type 1, Form 1, Class 2

Thread Dia X Take Up (in)	Working Load Limit (lbs.)	Weight Each (lbs.)	Dimensions (in)		
			A	B	C
3/8 X 6	1,200	.29	6	5/8	7-3/8
1/2 X 6	2,200	.60	6	1	7-7/16
5/8 X 6	3,500	.90	6	1-1/16	8-3/16
3/4 X 6	5,200	1.30	6	1-5/32	8-7/16
7/8 X 6	7,200	1.79	6	1-5/16	8-3/4
1 X 6	10,000	2.10	6	1-3/8	8-15/16
1-1/8 X 6	15,000	2.78	6	1-1/2	9-7/32
1-1/4 X 6	15,200	3.43	6	1-11/16	9-11/16
1-1/2 X 6	21,000	6.16	6	1-7/8	10

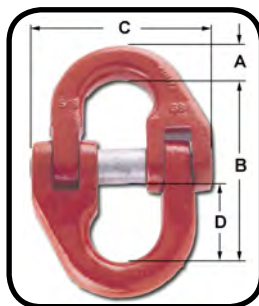


Meets Federal Spec FF-T-791b, Type 1, Form 1, Class 3

Stub End Turnbuckles Self Colored

Shank Dia X Take Up	Working Load Limit (lbs)	Weight Each (lbs)	Dimensions (in)				
			A	B	C	D	E
3/8 X 6	1,200	.75	.38	6.00	7.13	16.00	4.44
1/2 X 6	2,200	1.25	.50	6.00	7.50	16.00	4.25
5/8 X 6	3,500	2.11	.63	6.00	7.88	16.00	4.06
3/4 X 6	5,200	3.27	.75	6.00	8.25	17.00	4.38
7/8 X 6	7,200	4.78	.88	6.00	8.63	18.00	4.69
1 X 6	10,000	6.36	1.00	6.00	9.00	19.00	5.00
1-1/4 X 6	15,200	14.00	1.25	6.00	9.13	20.00	5.44

G-80 Alloy Coupling Links Painted



Chain Size (in)	Weight Each (lbs)	Working Load Limit (lbs)	Dimensions (in.)			
			A	B	C	D
9/32 (1/4)	.29	3,500	.36	1.88	1.90	.66
5/16	.67	4,500	.36	2.18	2.07	.69
3/8	.76	7,100	.45	2.53	2.47	.88
1/2	1.06	12,000	.64	3.44	3.31	1.13
5/8	2.43	18,100	.75	4.13	3.90	1.41
3/4	4.20	28,300	.93	4.92	4.62	1.63

Designed for use with Grade 80 chain

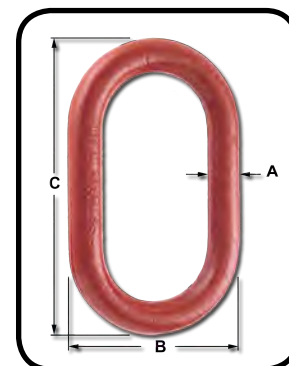
Forged Weldless Links



- Drop Forged Steel
- Heat Treated
- 5:1 Safety Factor

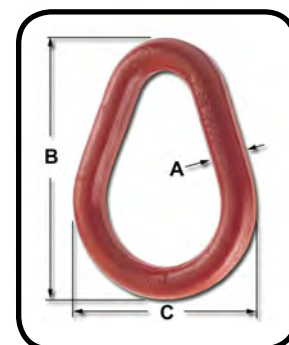
Oblong Master Links Alloy Steel

Size "A" (in)	Working Load Limit (lbs)	Weight Each (lbs)	Dimensions (in.)	
			B	C
1/2	7,000	.82	2.50	5.00
5/8	9,000	1.52	3.00	6.00
3/4	12,300	2.07	2.75	5.50
7/8	15,000	3.50	3.75	6.38
1	24,360	4.85	3.50	7.00
1-1/4	36,200	9.57	4.38	8.75
1-1/2	54,300	16.22	5.25	10.50
1-3/4	84,900	25.22	6.00	12.00
2	102,600	37.04	7.00	14.00



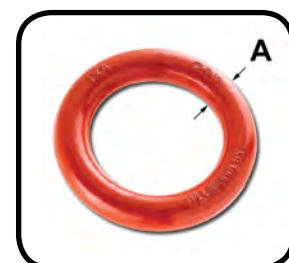
Pear Shaped Sling Links Carbon & Alloy Steel

Size "A" (in)	WLL Carbon (lbs)	WLL Alloy (lbs)	Weight Each (lbs)	Dimensions (in.)	
				B	C
3/8	1,800	---	.23	2.25	1.50
1/2	2,900	7,000	.55	3.00	2.00
5/8	4,200	9,000	1.06	3.75	2.50
3/4	6,000	12,300	1.88	4.50	3.00
7/8	8,300	14,000	2.75	5.25	3.50
1	10,800	24,300	4.35	6.00	4.00
1-1/4	16,750	36,000	7.60	7.75	5.00
1-3/8	20,500	---	11.30	8.25	5.50



Round Rings Carbon Steel

Size "A" (in)	Working Load Limit (lbs)	Weight Each (lbs)	Inside Diameter (in)
5/8 x 3	3,300	0.95	3.00
3/4 x 4	5,600	1.68	4.00
7/8 x 4	7,200	2.72	4.00
7/8 x 5-1/2	5,600	3.47	5.50
1 x 4	10,800	3.69	4.00
1-1/8 x 6	10,400	6.60	6.00
1-1/4 x 5	17,000	6.82	5.00



Eye Hoist Hooks Painted



Size Alloy (tons)	Size Carbon (tons)	Eye Diameter (in)	Throat Opening w/latch (in)	Weight Each (lbs)
1	3/4	3/4	7/8	.50
1-1/2	1	29/32	31/32	.75
2	1-1/2	1-1/8	1	1.00
3	2	1-1/4	1-1/8	1.70
5	3	1-9/16	1-11/32	3.60
7	5	2	1-11/16	7.50
11	7-1/2	2-7/16	2-1/16	13.00
15	10	2-27/32	2-1/4	18.50
22	15	3-1/2	3	33.80

Latch Kits Available and Sold Separately

Swivel Hoist Hooks Painted



Size Alloy (tons)	Size Carbon (tons)	Inside Bail Width (in)	Throat Opening w/latch (in)	Weight Each (lbs)
1	3/4	1-1/4	7/8	.78
1-1/2	1	1-1/2	31/32	1.32
2	1-1/2	1-3/4	1	2.02
3	2	1-3/4	1-1/8	2.57
5	3	2	1-11/32	4.89
7	5	2-1/2	1-11/16	10.29
11	7-1/2	2-3/4	2-1/16	18.62
15	10	3-1/8	2-1/4	25.43
22	15	4	3	44.00

Sorting Hooks Painted



Working Load Limit at tip of Hook (tons)	Working Load Limit at bottom of Hook (tons)	Weight Each (lbs)	Dimensions (inches)			
			I.D. of Eye	Overall Length	Opening at top of Hook	Radius at bottom of Hook
2	7-1/2	6.25	1.38	9.7	2.8	.625

G-80 Swivel Self Locking Hooks

Part #	Chain Size (in)	Working Load Limit (lbs)	Weight Each (lbs)
HKSWVL7-8MMG80	5/16	4,400	2.75
HKSWVL10MMG80	3/8	6,930	4.40
HKSWVL13MMG80	1/2	11,660	8.80
HKSWVL16MMG80	5/8	17,600	17.16



G-100 Swivel Self Locking Hooks

Part #	Chain Size (in)	Working Load Limit (lbs)	Weight Each (lbs)
HKSWVL7-8MMG100	5/16	5,500	2.75
HKSWVL10MMG100	3/8	8,800	4.40
HKSWVL13MMG100	1/2	14,740	8.80
HKSWVL16MMG100	5/8	22,200	17.16



- **G-100 Hooks meet European Standard DIN EN818**

G-100 Clevis Self Locking Hooks

Part #	Chain Size (in)	Working Load Limit (lbs)	Weight Each (lbs)
HKCSL7-8MMG100	5/16	5,500	1.98
HKCSL10MMG100	3/8	8,800	3.52
HKCSL13MMG100	1/2	14,740	6.38
HKCSL16MMG100	5/8	22,200	12.76



- **G-100 Hooks meet European Standard DIN EN818**



G-100 Clevis Grab Hooks w/Cradle

Part #	Chain Size (in)	Working Load Limit (lbs)	Weight Each (lbs)
HKCG1/4G100C	1/4	3,080	.484
HKCG5/16G100C	5/16	5,500	.748
HKCG3/8G100C	3/8	8,800	1.80
HKCG1/2G100C	1/2	14,740	3.85

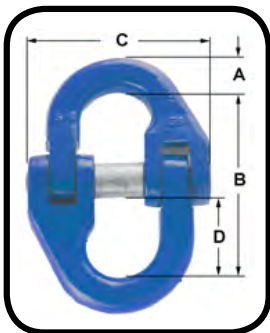
- **G-100 Hooks meet European Standard DIN EN818**



G-100 Clevis Slip Hooks w/Latch

Part #	Chain Size (in)	Working Load Limit (lbs)	Weight Each (lbs)
HKCS1/4G100C	1/4	3,080	.726
HKCS5/16G100C	5/16	5,500	1.54
HKCS3/8G100C	3/8	8,800	2.86
HKCS1/2G100C	1/2	14,740	5.06

- **G-100 Hooks meet European Standard DIN EN818**



G-100 Alloy Coupling Links

Chain Size (in)	Weight Each (lbs)	Working Load Limit (lbs)	Dimensions (in.)			
			A	B	C	D
9/32 (1/4)	.29	3,080	.36	1.88	1.90	.66
5/16	.67	5,500	.36	2.18	2.07	.69
3/8	.76	8,800	.45	2.53	2.47	.88
1/2	1.06	14,740	.64	3.44	3.31	1.13
5/8	2.43	22,000	.75	4.13	3.90	1.41
3/4	4.20	73,920	.93	4.92	4.62	1.63

- **G-100 Coupling Links meet European Standard DIN EN818**

Clevis Grab Hooks

Chain Size (in)	Working Load Limit (lbs)		Weight Each (lbs)
	G-43	G-70	
1/4	2,600	3,600	.40
5/16	3,900	5,400	.79
3/8	5,400	7,500	1.00
7/16	7,200	10,000	1.50
1/2	9,200	12,750	2.10
5/8	12,750	19,000	4.20



Clevis Slip Hooks

Chain Size (in)	Working Load Limit (lbs)		Weight Each (lbs)
	G-43	G-70	
1/4	1,950	2,750	.43
5/16	2,875	4,300	.72
3/8	4,000	5,250	1.03
7/16	5,000	7,000	1.64
1/2	6,500	9,000	2.45
5/8	9,250	13,500	4.70



Eye Grab Hooks

Chain Size (in)	Working Load Limit (lbs)		Weight Each (lbs)
	G-43	G-70	
1/4	2,600	3,600	.40
5/16	3,900	5,400	.75
3/8	5,400	7,500	1.20
7/16	7,200	10,000	1.50
1/2	9,200	12,750	2.10



Eye Slips Hooks

Chain Size (in)	Working Load Limit (lbs)		Weight Each (lbs)
	G-43	G-70	
1/4	1,950	2,750	.43
5/16	2,875	4,300	.72
3/8	4,000	5,250	1.03
7/16	5,000	7,000	1.64
1/2	6,500	9,000	2.45



imate Load is 5 Times the Working Load Limit.
Working Load Limit applies to straight, inline pulls only.

Shoulder Nut Eye Bolts Drop Forged, Hot Dipped Galvanized



Shank Diameter X Shank Length (in)	Thread Length (in)	Eye Dimensions (in)		Working Load Limit (lbs)	Approx Weight Per 100 (lbs)
		I.D.	O.D.		
1/4 X 2	1.50	.50	.88	650	6.60
1/4 X 4	2.50	.50	.88	650	9.10
5/16 X 2-1/4	1.50	.62	1.12	1,200	12.50
5/16 X 4-1/4	2.50	.62	1.12	1,200	18.80
3/8 X 2-1/2	1.50	.75	1.38	1,550	21.40
3/8 X 4-1/2	2.50	.75	1.38	1,550	25.30
1/2 X 3-1/4	1.50	1.00	1.75	2,600	42.60
1/2 X 6	3.00	1.00	1.75	2,600	56.80
5/8 X 4	2.00	1.25	2.25	5,200	68.60
5/8 X 6	3.00	1.25	2.25	5,200	102.40
3/4 X 4-1/2	2.00	1.50	2.75	7,200	144.50
3/4 X 6	3.00	1.50	2.75	7,200	167.50
7/8 X 5	2.50	1.75	3.25	10,600	225.00
1 X 6	3.00	2.00	3.75	13,300	366.30
1 X 9	4.00	2.00	3.75	13,300	422.50
1-1/4 X 8	4.00	2.50	4.50	21,000	650.00
1-1/4 X 12	4.00	2.50	4.50	21,000	795.00
1-1/2 X 15	6.00	3.00	5.50	24,000	1425.00

**See These In Our
Stainless Steel
Section**

Machinery Eye Bolts Drop Forged, Self Colored



Shank Diameter X Shank Length (in)	Trade Number	Thread Length (in)	Eye Dimensions (in)		Working Load Limit (lbs)	Approx Weight Per 100 (lbs)
			I.D.	O.D.		
1/4 X 1	21	1.00	.75	1.13	650	5
5/16 X 1-1/8	22	1.12	.88	1.38	1,200	9
3/8 X 1-1/4	23	1.25	1.00	1.62	1,550	15
7/16 X 1-3/8	24	1.37	1.09	1.84	1,800	21
1/2 X 1-1/2	25	1.50	1.19	1.95	2,600	28
9/16 X 1-5/8	26	1.62	1.28	2.28	3,200	35
5/8 X 1-3/4	27	1.75	1.38	2.38	5,200	55
3/4 X 2	28	2.00	1.50	2.76	7,200	96
7/8 X 2-1/4	29	2.25	1.75	3.25	10,600	154
1 X 2-1/2	30	2.50	2.00	3.76	13,300	218
1-1/4 X 3	31	3.00	2.50	4.50	21,000	380
1-1/2 X 3-1/2	32	3.50	2.50	5.18	21,000	700

Regular Nut Eye Bolts Drop Forged, Hot Dipped Galvani



Shank Diameter X Shank Length (in)	Thread Length (in)	Eye Dimensions (in)		Working Load Limit (lbs)	Ap Weight Per 100 (lbs)
		I.D.	O.D.		
1/4 X 2	1.50	.50	1.00	650	6.00
1/4 X 4	2.50	.50	1.00	650	13.50
5/16 X 2-1/4	1.50	.62	1.25	1,200	18.75
5/16 X 4-1/4	2.50	.62	1.25	1,200	25.00
3/8 X 2-1/2	1.50	.75	1.50	1,550	24.33
3/8 X 4-1/2	2.50	.75	1.50	1,550	37.50
3/8 X 6	2.50	.75	1.50	1,550	43.75
1/2 X 3-1/4	1.50	1.00	2.00	2,600	50.00
1/2 X 6	3.00	1.00	2.00	2,600	62.50
1/2 X 8	3.00	1.00	2.00	2,600	75.00
1/2 X 10	3.00	1.00	2.00	2,600	88.00
1/2 X 12	3.00	1.00	2.00	2,600	100.00
5/8 X 4	2.00	1.25	2.50	5,200	101.25
5/8 X 6	3.00	1.25	2.50	5,200	120.00
5/8 X 8	3.00	1.25	2.50	5,200	131.00
5/8 X 10	3.00	1.25	2.50	5,200	162.50
5/8 X 12	4.00	1.25	2.50	5,200	175.00
3/4 X 4-1/2	2.00	1.50	3.00	7,200	168.60
3/4 X 6	3.00	1.50	3.00	7,200	184.50
3/4 X 8	3.00	1.50	3.00	7,200	200.00
3/4 X 10	3.00	1.50	3.00	7,200	237.50
3/4 X 12	4.00	1.50	3.00	7,200	251.94
3/4 X 15	5.00	1.50	3.00	7,200	300.00
7/8 X 5	2.50	1.75	3.50	10,600	275.00
7/8 X 8	4.00	1.75	3.50	10,600	325.00
7/8 X 12	4.00	1.75	3.50	10,600	400.00
1 X 6	3.00	2.00	4.00	13,300	425.00
1 X 9	4.00	2.00	4.00	13,300	452.00
1 X 12	4.00	2.00	4.00	13,300	550.00
1 X 18	7.00	2.00	4.00	13,300	650.00

See These In Our
Stainless Steel
Section

**Ultimate Load is 5
Times the Working
Load Limit.
Working Load Limit
applies to straight,
inline pulls only.**

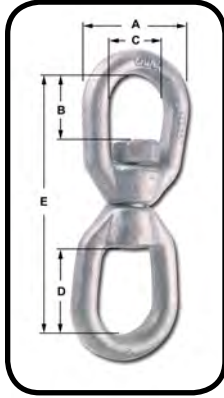
Eye Nuts Drop Forged, HD Galvanized



Trade Size	Tap Size	Working Load Limit (lbs)	Weight Each (lbs)	Dimensions (in)			
				A	B	C	D
1	1/4 - 20	520	.09	1.25	.75	1.00	.25
2	3/8 - 16	1,250	.17	1.62	1.00	1.20	.31
3A	1/2 - 13	2,250	.28	2.00	1.25	1.44	.38
4	5/8 - 11	3,600	.60	2.50	1.50	1.92	.50
5	3/4 - 10	5,200	1.00	3.00	1.75	2.28	.63
6	7/8 - 9	7,200	1.65	3.50	2.00	2.50	.75
7	1 - 8	10,000	2.69	4.00	2.25	2.92	.88
8	1-1/4 - 7	15,500	3.87	4.50	2.50	3.35	1.00

**Ultimate Load is 5
Times the Working
Load Limit.
Working Load Limit
applies to straight,
inline pulls only.**

Eye & Eye Swivels Drop Forged, Hot Dipped Galvanized



Meets Federal Spec
RR-C-271d
Type VII, Class 2

Size	Weight Each (lbs)	Working Load Limit (lbs)	Dimensions (in)				
			A	B	C	D	E
1/4	.21	850	1-1/4	11/16	3/4	1-1/16	2-15/16
5/16	.39	1,250	1-5/8	13/16	1	1-1/4	3-9/16
3/8	.69	2,250	2	15/16	1-1/4	1-1/2	4-5/16
1/2	1.43	3,600	2-1/2	1-5/16	1-1/2	2	5-7/16
5/8	2.50	5,200	3	1-9/16	1-3/4	2-3/8	6-9/16
3/4	4.13	7,200	3-1/2	1-3/4	2	2-5/8	7-3/16
7/8	4.25	10,000	4	2-1/16	2-1/4	3-1/16	8-3/8
1	9.00	12,500	4-1/4	2-5/16	2-1/2	3-1/2	9-5/8
1-1/4	16.76	18,000	5-5/8	2-11/16	3-1/8	3-11/16	11-1/8
1-1/2	45.79	45,200	7	4-3/16	4	4-3/16	17-1/8

Ultimate Load is 5 Times the Working Load Limit

See These In Our
Stainless Steel
Section

• Swivels are positioning devices and are not intended to rotate under load.

Jaw & Eye Swivels Drop Forged, Hot Dipped Galvanized



Meets Federal Spec
RR-C-271d
Type VII, Class 3

Size	Weight Each (lbs)	Working Load Limit (lbs)	Dimensions (in)					
			A	B	C	D	E	F
1/4	.25	850	1-1/4	11/16	3/4	7/8	2-5/8	15/32
5/16	.39	1,250	1-5/8	13/16	1	7/8	2-15/16	1/2
3/8	.70	2,250	2	15/16	1-1/4	1-1/16	3-5/8	5/8
1/2	1.43	3,600	2-1/2	1-5/16	1-1/2	1-5/16	4-1/2	3/4
5/8	2.50	5,200	3	1-9/16	1-3/4	1-1/2	5-5/16	15/16
3/4	4.13	7,200	3-1/2	1-3/4	2	1-3/4	6-1/16	1-1/8
7/8	5.75	10,000	4	2-1/16	2-1/4	2-1/16	7	1-3/16
1	10.25	12,500	4-1/4	2-5/16	2-1/2	2-13/16	8-9/16	1-3/4
1-1/4	15.75	18,000	5-5/8	2-11/16	3-1/8	2-13/16	9-7/16	2-1/16
1-1/2	54.75	45,200	7	4-3/16	4	4-7/16	14-3/4	2-7/8

Ultimate Load is 5 Times the Working Load Limit



Drop Side w/Swivel Hook

Part #	Size (in)	WLL (tons)	Wire Size	Weight (lbs)
BLK3HK	3"	2	3/8"	5
BLK4.1/2HK	4-1/2"	4	1/2"	12
BLK6HK	6"	8	3/4"	27
BLK8HK	8"	8	5/8 - 3/4"	33
BLK10HK	10"	8	5/8 - 3/4"	41
BLK10HK15	10"	15	7/8"	73
BLK16HK	16"	15	3/4 - 7/8"	130

Bronze Bushed with Pressure Grease Fittings



Drop Side w/Swivel Shackle

Part #	Size (in)	WLL (tons)	Wire Size	Weight (lbs)
BLK3SH	3"	2	5/16 - 3/8"	5
BLK4.1/2SH	4-1/2"	4	3/8 - 1/2"	12
BLK6SH	6"	8	5/8 - 3/4"	28
BLK8SH	8"	8	5/8 - 3/4"	34
BLK10SH	10"	8	5/8 - 3/4"	42
BLK10SH15	10"	15	7/8"	74
BLK16SH	16"	15	3/4 - 7/8"	135

Bronze Bushed with Pressure Grease Fittings



Yarding Block w/Bail

Part #	Size (in)	WLL (tons)	Wire Size (in)	Weight (lbs)
BLK3ORG	3"	1-1/2	1/4-3/8	2.75
BLK4ORG	4"	3	1/4-7/16	4.25
BLK5ORG	5"	4-1/2	3/8-1/2	7.25
BLK6ORG	6"	6	1/2-3/4	12.25
BLK8ORG	8"	8	3/4-1"	27.50

Steel Roller Bearings with Pressure Grease Fittings



Yarding Block w/Swivel Eye

Part #	Size (in)	WLL (tons)	Wire Size	Weight (lbs)
BLK3SWEYE	3"	1-1/2	1/4-3/8	2.75
BLK4SWEYE	4"	3	1/4-7/16	4.25
BLK5SWEYE	5"	4-1/2	3/8-1/2	7.25
BLK6SWEYE	6"	6	1/2-3/4	12.25
BLK8SWEYE	8"	8	3/4-1"	27.50

Choker Hooks

For Logging Use

Hook Size	Choker Rope Size (in)	Weight Each (lbs)
Micro-Midget	3/8 - 7/16	0.75
Midget	1/2 - 9/16	1.50
Dwarf	9/16 - 5/8	3.00
Bantam	5/8 - 3/4	4.00



Sliding Choker Hooks

Hook Size	Working Load Limit (lbs)	Weight Each (lbs)
3/8	2,500	1.00
1/2	3,800	1.40
5/8	5,800	2.70



Midget Winchline Hook - Sleeve Type

Size Wire Rope (in)	Weight Each (lbs)
1/2 - 9/16	2.08

Offers More Secure Grip of Ferrule



Midget Winchline Hook - Ring Type

Size Wire Rope (in)	Weight Each (lbs)
1/2 - 9/16	2.66

Good for Multiple Chokers on Winchline & Riding Over Slight Kinks



Trap Staples

Galvanized

Size (in)	Weight Each (lbs)
3/8 x 4	.22
3/8 x 5	.28
1/2 x 6	.80



Hammerhead Rafting Dogs

Drop Forged

Size (in)	Weight Each (lbs)
5/8	1



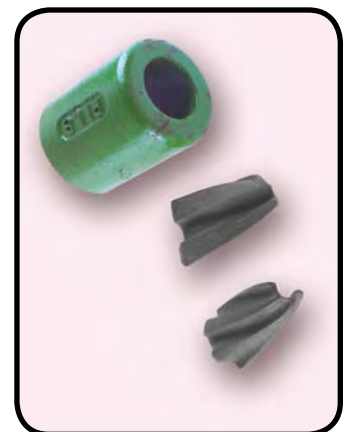
Choker Ferrules

Part #	Rope Size (in)	Die Used	Pieces per Std. Pkg
M-3-P	3/8	MID. Pocket	100
M-7/16-P	7/16	MID. Pocket	100
M-4-P	1/2	MID. Pocket	100
M-9/16-P	9/16	MID. Pocket	100
D-5-P	5/8	DWF. Pocket	50
B-5-P	5/8	BTM. Pocket	40
B-6-P	3/4	BTM. Pocket	40
B-7-P	7/8	BTM. Pocket	40
L-5-P	5/8	1" Open Channel LT. Pocket	25
L-6-P	3/4	1" Open Channel LT. Pocket	25
L-7-P	7/8	1" Open Channel LT. Pocket	25
L-8-P	1	1" Open Channel LT. Pocket	25



Quickway Ferrules

Part #	Color	Rope Size (in)	Die Used	Pieces Per Std. Pge.
M-4	Silver	1/2	Midget	.25
D-4	Cream	1/2	Dwarf	.45
D-5	Pink	5/8	Dwarf	.50
B-4	Brown	1/2	Bantam	.90
B-5	Maroon	5/8	Bantam	.85
B-6	Gray	3/4	Bantam	.75
L-6	White	3/4	Light	1.90
L-7	Black	7/8	Light	1.75
L-8	Green	1	Light	1.60
LJ-7	Red	7/8	Light Jr.	2.40
LJ-8	Blue	1	Light Jr.	2.25
LJ-9	Yellow	1-1/8	Light Jr.	2.20
LJ-10	Orange	1-1/4	Light Jr.	2.00
S-10	Purple	1-1/4	Standard	3.50
S-11	Gold	1-3/8	Standard	3.25



- Not For Overhead Lifting
- Not For Securing Loads

Quick Links Electro Galvanized



Size (in)	Working Load Limit (lbs)	Weight per 100 pcs (lbs)	Dimensions (in)		
			Opening	Inside Width	Inside Length
1/8	220	2	0.188	0.375	1.125
3/16	520	4	0.250	0.500	1.500
1/4	750	8	0.281	0.563	1.750
5/16	1,540	16	0.375	0.688	2.313
3/8	1,800	24	0.438	0.750	2.438
1/2	3,300	56	0.625	0.938	3.133

RoHS compliant Quick Links available

Spring Snap Links Electro Galvanized



Size (in)	Working Load Limit (lbs)	Weight per 100 pcs (lbs)	Dimensions (in)		
			Opening	Max Inside Width	Inside Length
1/8	200	2	.24	.45	1.27
3/16	220	4	.28	.60	1.61
1/4	260	6	.32	.71	1.94
5/16	500	16	.40	.92	2.56
3/8	770	32	.58	1.20	3.19
1/2	1,200	60	.70	1.55	4.50

RoHS compliant Snap Links available

See These In Our
Stainless Steel
Section



Lap (Repair) Links Electro Galvanized

Size (in)	Working Load Limit (lbs)	Weight per 100 pcs (lbs)	Dimensions (in)	
			Inside Width	Inside Length
1/8	190	1.2	.30	.750
3/16	240	3.5	.50	1.00
1/4	400	6	.50	1.25
5/16	950	10	.75	1.50
3/8	1,250	22	.75	1.63
1/2	1,525	54	1.00	2.50

Cold Shuts Electro Galvanized



Size (in)	Working Load Limit (lbs)	Weight per 100 pcs (lbs)	Dimensions (in)	
			Inside Width	Inside Length
3/16	660	4.5	.34	0.93
1/4	880	8.0	.38	1.00
5/16	1,760	17	.44	1.20
3/8	2,220	23	.50	1.30
1/2	3,300	51	.75	1.56

G30 Proof Coil Chain - NACM

Chain Size (in)	Working Load Limit (lbs)	Minimum Breaking Strength (lbs)	Minimum Inside Width (in)	Maximum Inside Length (in)	Feet Per Drum	Approx Weight per 100 ft (lbs)
1/8	400	1,600	0.25	0.94	2,500	20
3/16	800	3,200	0.30	0.98	1,600	40
1/4	1,300	5,200	0.38	1.24	800	66
5/16	1,900	7,600	0.44	1.29	550	86
3/8	2,650	10,600	0.55	1.38	400	142
1/2	4,500	18,000	0.72	1.79	200	242
5/8	6,900	27,600	0.79	2.20	150	357
3/4	10,600	42,400	0.98	2.76	100	560
7/8	12,800	51,200	1.08	3.03	80	675
1	17,900	71,600	1.25	3.58	60	924

- Self Colored
- Zinc Plated
- Hot Dipped Galvanized



Not Designed for Overhead Lifting

G30 Proof Coil Chain - NACM Zinc Plated Pails

Chain Size (in)	Working Load Limit (lbs)	Minimum Breaking Strength (lbs)	Minimum Inside Width (in)	Maximum Inside Length (in)	Feet Per Pail	Approx Weight per Pail (lbs)
1/8	400	1,600	0.25	0.94	500	103
3/16	800	3,200	0.30	0.98	250	105
1/4	1,300	5,200	0.38	1.24	141	92
5/16	1,900	7,600	0.44	1.29	92	80
3/8	2,650	10,600	0.55	1.38	63	90

PAILS



Not Designed for Overhead Lifting

G43 High Test Chain - NACM

Chain Size (in)	Working Load Limit (lbs)	Minimum Breaking Strength (lbs)	Minimum Inside Width (in)	Maximum Inside Length (in)	Feet Per Drum	Approx Weight per 100 ft (lbs)
1/4	2,600	7,800	0.38	1.24	800	66
5/16	3,900	11,700	0.44	1.29	550	86
3/8	5,400	16,200	0.55	1.38	400	142
1/2	9,200	27,600	0.72	1.79	200	242
5/8	13,000	39,000	0.79	2.20	150	357
3/4	20,200	60,600	0.98	2.76	100	560
7/8	24,500	73,500	1.08	3.03	80	675

- Self Colored
- Hot Dipped Galvanized



Not Designed for Overhead Lifting

G70 Transport Chain - NACM



- Yellow Zinc Dichromate Finish

Chain Size (in)	Working Load Limit (lbs)	Minimum Breaking Strength (lbs)	Minimum Inside Width (in)	Maximum Inside Length (in)	Feet Per Drum	Approx Weight per 100 ft (lbs)
1/4	3,150	12,600	0.38	1.24	800	66
5/16	4,700	18,800	0.44	1.29	550	86
3/8	6,600	26,400	0.55	1.38	400	142
1/2	11,300	45,200	0.72	1.79	200	242

Not Designed for Overhead Lifting

G80 Alloy Chain

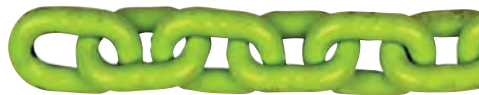


- Black Finish

Chain Size (in)	Working Load Limit (lbs)	Minimum Breaking Strength (lbs)	Maximum Inside Width (in)	Maximum Inside Length (in)	Minimum Weight per 100 ft (lbs)
9/32	3,500	14,000	0.386	0.827	77
5/16	4,500	18,000	0.437	0.945	100
3/8	7,100	28,400	0.555	1.181	155
1/2	12,000	48,000	0.740	1.535	260
5/8	18,100	72,400	0.909	1.900	384

Designed for Overhead Lifting

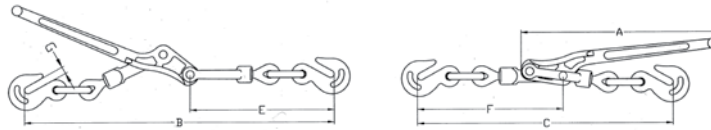
G100 Alloy Chain



- Powder Coated Green

Chain Size (in)	Working Load Limit (lbs)	Minimum Breaking Strength (lbs)	Maximum Inside Width (in)	Maximum Inside Length (in)	Minimum Weight per 100 ft (lbs)
9/32	4,300	17,200	0.382	0.827	79
5/16	5,700	22,800	0.437	0.945	100
3/8	8,800	35,200	0.531	1.181	165
1/2	15,000	60,000	0.709	1.535	272
5/8	22,600	90,400	0.878	1.900	404

Designed for Overhead Lifting



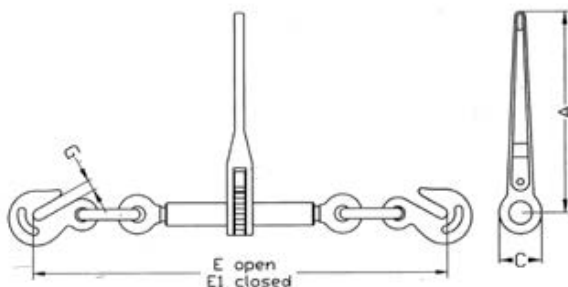
Forged Lever Load Binders Painted

Size	Working Load Limit (lbs)	Maximum Breaking Limit (lbs)	Weight (lbs)	Dimensions (in)					
				A	B	C	E	F	G
1/4	3,150	9,100	3.63	12.05	17.32	14.37	8.46	8.23	0.39
5/16 - 3/8	5,400	19,000	7.93	15.75	23.90	19.80	11.30	11.22	0.50
5/16 - 3/8	6,600	26,400	8.15	15.75	24.49	20.39	11.60	11.52	0.50
3/8 - 1/2	9,200	33,000	12.56	17.36	24.49	27.36	12.80	12.76	0.50



Forged Ratchet Load Binders Painted

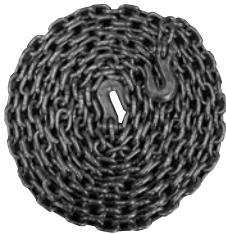
Size	Working Load Limit (lbs)	Maximum Breaking Limit (lbs)	Weight (lbs)	Dimensions (in)				
				A	C	E	E1	G
1/4	3,150	9,100	3.68	8.27	1.65	17.52	22.64	0.39
5/16 - 3/8	6,600	26,400	10.56	13.98	2.56	22.95	29.29	0.50
5/16 - 3/8	7,100	26,400	10.56	13.98	2.56	23.54	29.88	0.50
5/16 - 3/8	8,800	26,400	10.95	13.98	2.56	23.54	29.88	0.50
3/8 - 1/2	9,200	33,000	11.24	13.98	2.56	23.74	30.24	0.65
3/8 - 1/2	12,000	45,000	11.69	13.98	2.56	24.45	30.95	0.65
3/8 - 1/2	15,000	45,000	11.69	13.98	2.56	24.45	30.95	0.65
1/2 - 5/8	18,100	54,300	15.83	13.98	2.56	27.17	33.86	0.73





G70 Binder Chains Gold Chromate

Size	ASTM 80			NACM 96			Pcs Per Drum
	Wt Ea (lbs)	W.L.L. (lbs)	B.S. (lbs)	Wt Ea (lbs)	W.L.L. (lbs)	B.S. (lbs)	
5/16x20'	23.1	4,700	18,800	22.0	4,700	18,800	25
5/16x25'	28.6	4,700	18,800	26.4	4,700	18,800	20
3/8x14'	23.1	6,600	26,400	22.0	6,600	26,400	25
3/8x16'	26.4	6,600	26,400	25.3	6,600	26,400	25
3/8x20'	33.0	6,600	26,400	31.9	6,600	26,400	20
3/8x25'	40.7	6,600	26,400	39.6	6,600	26,400	20



G43 Binder Chains Self Colored

Size	ASTM 80			NACM 96			Pcs Per Drum
	Wt Ea (lbs)	W.L.L. (lbs)	B.S. (lbs)	Wt Ea (lbs)	W.L.L. (lbs)	B.S. (lbs)	
5/16x20'	23.1	3,200	11,600	20.9	3,900	11,600	25
5/16x25'	28.6	3,200	11,600	26.4	3,900	11,600	20
3/8x14'	23.1	4,450	16,200	22.0	5,400	16,200	25
3/8x16'	26.4	4,450	16,200	25.3	5,400	16,200	25
3/8x20'	33.0	4,450	16,200	29.7	5,400	16,200	20
3/8x25'	40.7	4,450	16,200	38.5	5,400	16,200	20



CAMPBELL CARGO CONTROL

4" x 30' Winch Strap Assemblies
Breaking Strength: 15,000 Lbs
Working Load Limit: 5,000 Lbs
D.O.T. Approved



Chrome Combination Winch Bars



Chrome Regular Winch Bars

Winches - S.W.L. - 5,500 Lbs



**Low Profile
Weld On**



**Low Profile
Portable**



**High Profile
Weld On**



**High Profile
Portable**

CAMPBELL CARGO CONTROL

2" x 30' & 2" x 27' Ratchet Strap Assemblies
Breaking Strength: 10,000 Lbs
Working Load Limit: 3,300 Lbs
D.O.T. Approved



1" X 16' Utility Assemblies

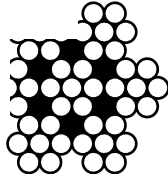


1,000 Lb Working Load Limit

Forged D-Rings w/Weld-on Strap

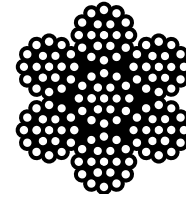


3/8"
1/2"
5/8"
3/4"
1"



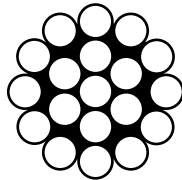
7X7 Stainless Steel Cable

Diameter (in)	Weight per 100ft (lbs)	Nominal B.S. (lbs)	
		AISI 302,304	AISI 316
1/16	0.75	480	427
3/32	1.60	920	819
1/8	2.80	1,700	1,566
5/32	4.30	2,400	2,136
3/16	6.20	3,700	3,293
7/32	8.30	5,000	4,450
1/4	10.6	6,400	5,696
5/16	16.7	9,000	8,010
3/8	23.6	12,000	10,680



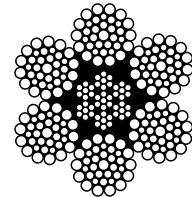
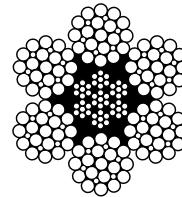
7X19 Stainless Steel Cable

Diameter (in)	Weight per 100ft (lbs)	Nominal B.S. (lbs)	
		AISI 302,304	AISI 316
1/16	0.75	480	427
3/32	1.74	920	819
1/8	2.90	1,760	1,566
5/32	4.50	2,400	2,136
3/16	6.50	3,700	2,900
7/32	8.60	5,000	4,450
1/4	11.0	6,400	5,696
5/16	17.3	9,000	7,600
3/8	24.3	12,000	11,000



1X19 Stainless Steel Strand

Diameter (in)	Weight per 100ft (lbs)	Nominal B.S. (lbs)	
		AISI 302,304	AISI 316
1/16	0.85	550	480
3/32	2.00	1,200	1,070
1/8	3.50	2,100	1,760
5/32	5.50	3,300	3,000
3/16	7.70	4,700	4,270
7/32	10.2	6,300	5,730
1/4	13.5	8,200	7,460
5/16	21.0	12,500	11,800
3/8	30.0	17,500	16,500
1/2	54.0	31,000	29,500
9/16	69.0	38,000	36,100
5/8	85.0	47,400	44,970



6X19/37 Class SS Wire Rope

Diameter (in)	Approx. Weight/ft. (lb)	Nominal B.S. (lbs)	
		AISI 302,304	AISI 316
5/16	0.18	9,000	8,200
3/8	0.26	12,000	10,800
7/16	0.35	16,300	14,800
1/2	0.46	22,800	20,500
9/16	0.59	28,500	25,700
5/8	0.72	35,000	31,500
3/4	1.04	49,600	44,600
7/8	1.42	66,500	59,900
1	1.85	85,400	76,900
1-1/8	2.34	106,400	95,800
1-1/4	2.89	129,400	116,500

All stainless steel shackles available in Cast and Forged

CAMPBELL SELECT

SS Screw Pin Anchor Shackle T316



Part #	Size (in)	Pin Diameter (in)	Working Load Limit (lbs)	Weight Ea (lbs)
SPASS1/4	1/4	5/16	1,000	.12
SPASS5/16	5/16	3/8	1,500	.18
SPASS3/8	3/8	7/16	2,000	.31
SPASS7/16	7/16	1/2	3,000	.48
SPASS1/2	1/2	5/8	4,000	.68
SPASS5/8	5/8	3/4	6,500	1.25
SPASS3/4	3/4	7/8	9,500	2.25
SPASS7/8	7/8	1"	12,000	3.30
SPASS1	1"	1-1/8	14,000	4.80

CAMPBELL SELECT

SS Screw Pin Chain Shackle T316



Part #	Size (in)	Pin Diameter (in)	Working Load Limit (lbs)	Weight Ea (lbs)
SPCSS1/4	1/4	5/16	1,000	.12
SPCSS5/16	5/16	3/8	1,500	.18
SPCSS3/8	3/8	7/16	2,000	.31
SPCSS7/16	7/16	1/2	3,000	.48
SPCSS1/2	1/2	5/8	4,000	.68
SPCSS5/8	5/8	3/4	6,500	1.25
SPCSS3/4	3/4	7/8	9,500	2.25
SPCSS7/8	7/8	1"	12,000	3.30
SPCSS1	1"	1-1/8	14,000	4.80

CAMPBELL SELECT

SS Bolt Type Anchor Shackle T316



Part #	Size (in)	Pin Diameter (in)	Working Load Limit (lbs)	Weight Ea (lbs)
SFTYASS1/4	1/4	5/16	1,000	.12
SFTYASS5/16	5/16	3/8	1,500	.18
SFTYASS3/8	3/8	7/16	2,000	.31
SFTYASS7/16	7/16	1/2	3,000	.48
SFTYASS1/2	1/2	5/8	4,000	.68
SFTYASS5/8	5/8	3/4	6,500	1.25
SFTYASS3/4	3/4	7/8	9,500	2.25
SFTYASS7/8	7/8	1"	12,000	3.30

CAMPBELL SELECT

SS Wire Rope Clips T316



Part #	Size (in)	Size (mm)	Min Clips Required	Weight Ea (lbs)
CLPSS1/16	1/16	2	3	.02
CLPSS1/8	1/8	4	3	.16
CLPSS3/16	3/16	5	3	.08
CLPSS1/4	1/4	6	3	.09
CLPSS5/16	5/16	8	3	.19
CLPSS3/8	3/8	10	3	.38
CLPSS1/2	1/2	12	4	.53
CLPSS5/8	5/8	16	4	.90
CLPSS3/4	3/4	20	5	1.06

- Clips available in both cast and forged

CAMPBELL SELECT

SS Thimbles T316, T304



SS Standard Thimble



SS Heavy Duty Thimble

Standard			Heavy Duty		
Part #	Size (in)	Weight Ea (lbs)	Part #	Size (in)	Weight Ea (lbs)
THSSSTD1/8	1/8	.005	--	--	--
THSSSTD5/32	5/32	.007	--	--	--
THSSSTD3/16	3/16	.015	--	--	--
THSSSTD1/4	1/4	.025	THSS1/4	1/4	.093
THSSSTD5/16	5/16	.032	THSS5/16	5/16	.110
THSSSTD3/8	3/8	.062	THSS3/8	3/8	.220
THSSSTD1/2	1/2	.093	THSS1/2	1/2	.440
THSSSTD5/8	5/8	.190	THSS5/8	5/8	.680
THSSSTD3/4	3/4	.320	THSS3/4	3/4	1.25
THSSSTD1	1	--	THSS1	1"	2.25

What makes the “stainless” in stainless steel?

Adding chromium to low carbon steel gives the “stainless” property to stainless steel. Stainless steel utilizes an oxide film on the surface to protect oxidation by combining chromium with oxygen in the atmosphere to form a self-repairing passive film. The table below is a partial list of the primary materials that make up stainless steel.

Material	AISI 304	AISI 316	Factor
Iron (Fe)	70%	70%	The bulk of the material
Carbon (C)	</= 0.08%	</= 0.08%	Controls hardness
Chromium (Cr)	18 - 21%	16 - 18%	Corrosion resistance
Molybdenum (Mo)	---	2 - 3%	Additional corrosion resistance
Nickel (Ni)	8 - 10.5%	10 - 14%	Softens metal for ease of process



CAMPBELL SELECT SS Eye & Eye Turnbuckle T316

Part #	Size X Take Up (in)	Working Load Limit (lbs)	Weight Ea (lbs)
TBEES1/4X4	1/4 X 4	352	0.418
TBEES5/16X4.1/2	5/16 X 4-1/2	550	0.594
TBEES3/8X6	3/8 X 6	880	0.792
TBEES1/2X6	1/2 X 6	1,540	1.606
TBEES5/8X6	5/8 X 6	2,464	2.750
TBEES3/4X6	3/4 X 6	3,520	3.894

- Available in both cast and forged



CAMPBELL SELECT SS Jaw & Eye Turnbuckle T316

Part #	Size X Take Up (in)	Working Load Limit (lbs)	Weight Ea (lbs)
TBJES1/4X4	1/4 X 4	352	0.462
TBJES5/16X4.1/2	5/16 X 4-1/2	550	0.660
TBJES3/8X6	3/8 X 6	880	0.836
TBJES1/2X6	1/2 X 6	1,540	1.650
TBJES5/8X6	5/8 X 6	2,464	2.794
TBJES3/4X6	3/4 X 6	3,520	3.240

- Available in both cast and forged



CAMPBELL SELECT SS Jaw & Jaw Turnbuckle T316

Part #	Size X Take Up (in)	Working Load Limit (lbs)	Weight Ea (lbs)
TBJJS1/4X4	1/4 X 4	352	0.528
TBJJS5/16X4.1/2	5/16 X 4-1/2	550	0.726
TBJJS3/8X6	3/8 X 6	880	0.880
TBJJS1/2X6	1/2 X 6	1,540	1.738
TBJJS5/8X6	5/8 X 6	2,464	3.036
TBJJS3/4X6	3/4 X 6	3,520	4.750

- Available in both cast and forged



CAMPBELL SELECT

SS Lifting Eye Bolt w/Nut T316

Part #	Thread Pitch (in)	Shank Length (in)	Eye Diameter (in)	Working Load Limit (lbs)	Weight Ea (lbs)
EBSSL1/4-1	1/4-20	1-9/16	9/16	500	.08
EBSSL1/4-2	1/4-20	2-5/16	9/16	500	.09
EBSSL1/4-3	1/4-20	3-1/8	9/16	500	.09
EBSSL1/4-4	1/4-20	4	9/16	500	.10
EBSSL5/16-1	5/16-18	2-5/16	3/4	900	.16
EBSSL5/16-2	5/16-18	3-1/8	3/4	900	.17
EBSSL5/16-3	5/16-18	4	3/4	900	.19
EBSSL5/16-4	5/16-18	4-3/4	3/4	900	.21
EBSSL3/8-1	3/8-16	3-1/8	1	1,400	.31
EBSSL3/8-2	3/8-16	4	1	1,400	.32
EBSSL3/8-3	3/8-16	4-3/4	1	1,400	.34
EBSSL1/2-1	1/2-13	4	1-5/32	2,200	.54
EBSSL1/2-2	1/2-13	4-3/4	1-5/32	2,200	.60



CAMPBELL SELECT

SS Machinery Eye Bolt w/Nut T316

Part #	Thread Pitch (in)	Shank Length (in)	Eye Diameter (in)	Working Load Limit (lbs)	Weight Ea (lbs)
EBMSS1/4	1/4-20	1/2	5/8	400	.05
EBMSS5/16	5/16-18	5/8	3/4	800	.07
EBMSS3/8	3/8-16	3/4	1	1,350	.14
EBMSS1/2	1/2-13	1	1-1/4	2,100	.30
EBMSS5/8	5/8-11	1-1/8	1-3/8	3,800	.45
EBMSS3/4	3/4-10	1-5/16	1-9/16	6,200	.80



CAMPBELL SELECT

SS Eye Nut T316

Part #	Thread Pitch (in)	Eye Diameter (in)	Working Load Limit (lbs)	Weight Ea (lbs)
ENSS1/4	1/4-20	5/8	400	.05
ENSS5/16	5/16-18	3/4	800	.07
ENSS3/8	3/8-16	1	1,350	.14
ENSS1/2	1/2-13	1-1/4	2,100	.30
ENSS5/8	5/8-11	1-3/8	3,800	.45
ENSS3/4	3/4-10	1-9/16	6,200	.80



CAMPBELL SELECT

SS Eye & Eye Swivel T316

Part #	Trade Size (in)	Overall Length (in)	Working Load Limit (lbs)	Weight Ea (lbs)
SWVLEESS1/4	1/4	2.60	660	0.13
SWVLEESS5/16	5/16	3.54	1,045	0.24
SWVLEESS3/8	3/8	4.53	1,923	0.42
SWVLEESS1/2	1/2	5.75	2,750	1.28
SWVLEESS5/8	5/8	7.40	4,675	2.30



CAMPBELL SELECT

SS Jaw & Eye Swivel T316

Part #	Trade Size (in)	Overall Length (in)	Working Load Limit (lbs)	Weight Ea (lbs)
SWVLJESS1/4	1/4	2.60	660	0.15
SWVLJESS5/16	5/16	3.54	1,045	0.31
SWVLJESS3/8	3/8	4.53	1,923	0.65
SWVLJESS1/2	1/2	5.75	2,750	1.28
SWVLJESS5/8	5/8	7.40	4,675	2.80



CAMPBELL SELECT

SS Jaw & Jaw Swivel T316

Part #	Trade Size (in)	Overall Length (in)	Working Load Limit (lbs)	Weight Ea (lbs)
SWVLJJSS1/4	1/4	2.60	660	0.15
SWVLJJSS5/16	5/16	3.54	1,045	0.35
SWVLJJSS3/8	3/8	4.53	1,923	0.70
SWVLJJSS1/2	1/2	5.75	2,750	1.39
SWVLJJSS5/8	5/8	7.40	4,675	2.90



CAMPBELL SELECT SS Quick Link T316

Part #	Trade Size (in)	Opening (in)	Working Load Limit (lbs)	Weight Ea (lbs)
LNKQSS1/8	1/8	.188	275	.03
LNKQSS3/16	3/16	.250	400	.05
LNKQSS1/4	1/4	.281	880	.08
LNKQSS5/16	5/16	.375	1,700	.18
LNKQSS3/8	3/8	.438	2,100	.30
LNKQSS1/2	1/2	.625	2,500	.52



CAMPBELL SELECT SS Spring Snap Link T316

Part #	Trade Size (in)	Opening (in)	Working Load Limit (lbs)	Weight Ea (lbs)
LNKSPGSS1/8	1/8	.24	80	.03
LNKSPGSS3/16	3/16	.28	120	.04
LNKSPGSS1/4	1/4	.32	180	.06
LNKSPGSS5/16	5/16	.40	280	.15
LNKSPGSS3/8	3/8	.58	400	.27
LNKSPGSS1/2	1/2	.70	900	.78



Stainless Steel Chain T316

Chain Size (in)	Working Load Limit (lbs)	Minimum Breaking Strength (lbs)	Minimum Inside Width (in)	Maximum Inside Length (in)	Approx Weight per 100 ft (lbs)
1/8	500	2,000	0.25	0.94	25
3/16	800	3,730	0.30	0.98	42
1/4	1,570	6,280	0.30	1.24	65
5/16	2,400	9,600	0.38	1.29	86
3/8	3,550	14,200	0.55	1.38	140
1/2	6,500	26,000	0.62	1.79	260
5/8	9,800	39,200	0.79	2.20	358
3/4	15,000	60,000	0.98	2.85	560

Made with high percentages of nickel, chrome and molybdenum
Not for Overhead Lifting

HS-12-120V Electric Swager w/Hydraulic Function



- Size Range: 1/4", 5/16", 3/8, 13/32", 1/2"
- Swaging Speed: 4 seconds
- Output Pressure: 11tonf
- Double insulated construction reduces the risk of electric shock
- Adjustable Head: turns 180 degrees
- Weighs just 15 Lbs
- Aluminum Sleeves Only

Carrying Case Includes

- RC-450 Wire Rope Cutter
- Set of 5 Dies
- Go / Nogo Gage
- Ergonomic Shoulder Strap
- Screwdriver
- Operating Instruction



HS-12-C Cordless Swager w/Hydraulic Function



- Size Range: 1/4", 5/16", 3/8, 13/32", 1/2"
- Swaging Speed: 7 seconds
- Output Pressure: 10tonf
- Adjustable Head: turns 180 degrees
- Weighs just 14.2 Lbs
- Aluminum Sleeves Only

Carrying Case Includes

- RC-450 Wire Rope Cutter
- Set of 5 Dies
- Go / Nogo Gage
- Shoulder Strap
- Screwdriver
- Battery Charger
- An Extra NiCad Battery



HC1.1/8 Hydraulic Wire Rope Cutter Cuts Up to 1-1/8 Wire Rope



HC1.3/4 Hydraulic Wire Rope Cutter Cuts Up to 1-3/4 Wire Rope

- Replacement Part Available

Single Cavity Swaging Tool

3/8"



Multi Cavity Swaging Tool

5/32"
1/4"
5/16"





RC Type Cutters

Part #	Length (in)	Cutting Capacity (in)	Approx. Weight Ea (lbs)
RC-8	6.4	1/8	.66
RC-450	15.4	1/2	3.3
RC-800	26.2	5/8	8.6



WR Type Cutters

Part #	Length (in)	Cutting Capacity (in)	Approx. Weight Ea (lbs)
WR-6	12	1/4	2.0
WR-10	20	3/8	5.0
WR-14	24	9/16	8.0
WR-16	30	5/8	12.0
WR-20	35	3/4	18.0



HSC Type Cutters/Swagers

Part #	Length (in)	Size Range (in)	Approx. Weight Ea (lbs)
HSC-350	12.5	1/16 - 1/8	2.5
HSC-600	21.3	1/16 - 3/16	5.5
HSC-600BB	17.7	1/16 - 3/16	11.4

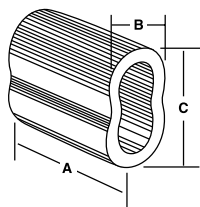


Swage Sleeves



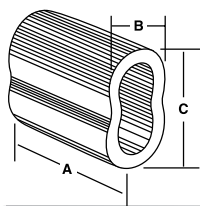
All copper sleeves are
Made in the USA per
Mil MS-51844-26
and are RoHS compliant

- Plain Copper
- Zinc Plated Copper
- Aluminum



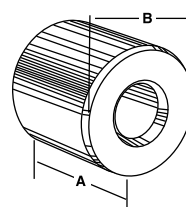
Copper Oval Sleeves Includes Zinc Plated

For Cable Diameter	Weight per 100 pcs (lbs)	Dimensions (in)		
		A	B	C
1/32	.05	0.248"	0.086"	0.129"
3/64	.17	0.390	0.134	0.201
1/16	.26	0.390	0.170	0.251
3/32	.53	0.400	0.224	0.369
1/8	1.57	0.575	0.324	0.429
5/32	2.24	0.625	0.365	0.592
3/16	5.12	1.000	0.449	0.671
7/32	4.45	0.875	0.461	0.713
1/4	7.87	1.138	0.515	0.810
5/16	11.55	1.125	0.665	1.010
3/8	14.76	1.312	0.727	1.110
1/2	37.70	1.900	0.965	1.480



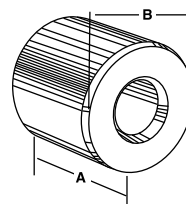
Aluminum Oval Sleeves

For Cable Diameter	Weight per 100 pcs (lbs)	Dimensions (in)		
		A	B	C
3/64	0.05	0.375"	0.133"	0.198"
1/16	0.09	0.375	0.172	0.250
3/32	0.32	0.500	0.281	0.406
1/8	0.64	0.625	0.344	0.500
5/32	0.80	0.688	0.375	0.562
3/16	1.55	1.010	0.445	0.666
7/32	2.22	1.060	0.500	0.750
1/4	2.52	1.125	0.536	0.812
5/16	4.50	1.250	0.687	1.032
3/8	6.07	1.438	0.750	1.156
1/2				



Copper Stop Sleeves

For Cable Diameter	Weight per 100 pcs (lbs)	Dimensions (in)	
		A	B
3/64	.14	0.218"	0.203"
1/16	.19	0.218	0.203"
3/32	.78	0.328	0.328
1/8	.70	0.328	0.328
5/32	1.18	0.328	0.422
3/16	1.06	0.328	0.422
1/4	6.10	0.703	0.650
5/16	5.25	0.703	0.650

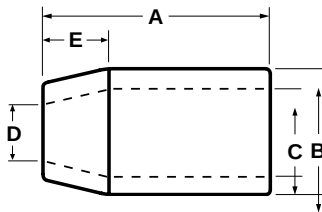


Aluminum Stop Sleeves

For Cable Diameter	Weight per 100 pcs (lbs)	Dimensions (in)	
		A	B
1/16	0.060	0.156"	0.250"
3/32	0.250	0.313	0.344
1/8	0.210	0.313	0.344
5/32	0.420	0.344	0.438
3/16	0.390	0.344	0.438
1/4	0.204	0.688	0.688

Manufactured in Taiwan by Wirop
"Zero Defects, Striving To Be The Best"

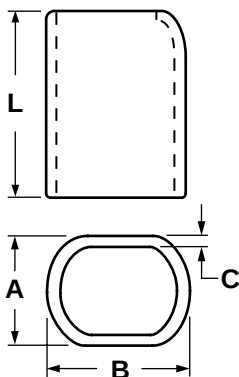
Carbon Flemish Sleeves Zinc Plated



Wire Rope Size (in)	Weight 100 pcs (lbs)	Dimension (inch)					Max. After Swage Dimensions (inch)
		A	B	D	E	C	
1/4"	5	1.00	0.66	0.31	0.28	0.47	0.57
5/16"	14	1.50	0.91	0.38	0.44	0.62	0.75
3/8"	14	1.50	0.91	0.47	0.39	0.66	0.70
7/16"	33	2.00	1.22	0.53	0.65	0.85	1.01
1/2"	29	2.00	1.22	0.63	0.56	0.91	1.01
9/16"	64	2.75	1.47	0.70	0.63	1.09	1.24
5/8"	57	2.75	1.47	0.75	0.63	1.09	1.24
3/4"	88	3.19	1.72	0.91	0.84	1.28	1.46
7/8"	132	3.56	2.03	1.00	1.03	1.53	1.68
1"	196	4.00	2.28	1.16	1.13	1.72	1.93
1-1/8"	260	4.81	2.50	1.28	1.25	1.94	2.13
1-1/4"	354	5.19	2.78	1.44	1.41	2.16	2.32
1-3/8"	422	5.81	3.00	1.56	1.56	2.38	2.52
1-1/2"	500	6.25	3.25	1.69	1.69	2.63	2.71
1-3/4"	805	7.25	3.84	1.94	1.97	3.13	3.1
2"	1,131	8.50	4.38	2.25	2.25	3.63	3.56

- All sleeves stamped with batch identification for easy traceability
- Carbon Duplex Sleeves available

SS Duplex Sleeves



Wire Rope Size (in)	Weight 100 pcs (lbs)	Dimensions (in)				Max. after swage Dimensions (inch)
		L	A	B	C	
1/4"	4	1.01	.486	.73	.082	.53
5/16"	15	1.395	.733	1.105	.156	.76
3/8"	18	1.74	.811	1.13	.157	.76
7/16"	38	2.02	1.04	1.40	.257	1.01
1/2"	31	1.99	.960	1.44	.177	1.01
9/16"	58	2.24	1.22	1.72	.248	1.27
5/8"	59	2.37	1.23	1.81	.224	1.27
3/4"	99	3.04	1.44	2.08	.240	1.53
7/8"	140	3.27	1.63	2.46	.299	1.76
1"	215	3.35	1.86	2.84	.335	2.04

Steel swage sleeves are recommended to be used with 6X19 and 6X37 class IPS, EIPS, FC or IWRC wire rope. If using any other type of construction or grade of wire rope, it is recommended to make a breaking load test of the swaged termination to prove the adequacy of the assembly to be manufactured.

Polyester Lifting Slings



Campbell Select Polyester Round Slings

Item #	Color	Vertical WLL (lbs)	Choker WLL (lbs)	Basket WLL (lbs)	45° Basket WLL (lbs)
E30	Violet	2,600	2,100	5,300	3,800
E60	Green	5,300	4,200	10,600	7,500
E90	Yellow	8,400	6,700	16,800	11,900
E110	Tan	10,600	8,500	21,200	15,000
E150	Red	13,200	10,600	26,400	18,700
E175	White	16,800	13,400	33,600	23,800
E240	Blue	21,200	17,000	42,400	30,000
E400	Orange	40,000	32,000	80,000	56,600



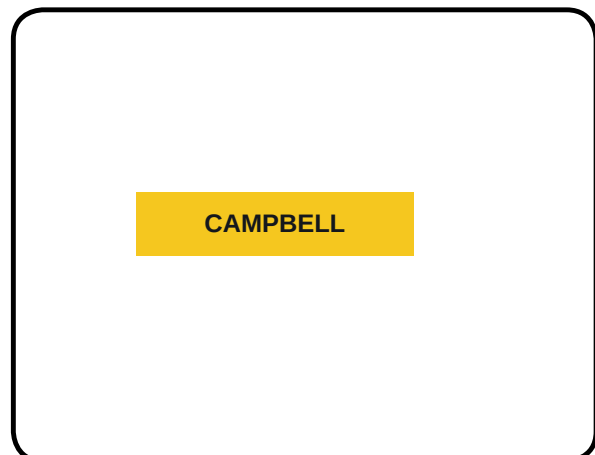
Campbell Select Polyester Flat Web Slings

Item #	Width (in)	Vertical WLL (lbs)	Choker WLL (lbs)	Basket WLL (lbs)	45° Basket WLL (lbs)	30° Basket WLL (lbs)
EE2-901	1	3,100	2,480	6,200	4,510	3,100
EE2-902	2	6,200	4,960	12,400	8,767	6,200
EE2-903	3	8,800	7,040	17,600	12,443	8,800
EE2-904	4	11,000	8,800	22,000	15,554	11,000
EE2-906	6	16,500	13,200	33,000	23,331	16,500



Class 7, Type IV

All are stocked in 2 ply, twisted eye with wear pad material in eyes.



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