

Campbell®

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Campbell®

Campbell can trace its beginnings back to 1834, when one of the many companies that eventually became what is today the Campbell® brand began manufacturing harnesses for horses. Over the years, countless products were added, including wire rope and chain fittings, drop-forged chain hardware, high quality tackle blocks, shackles, hooks, and much more.

Today, Campbell is the best-selling brand of welded and weldless chain in the United States. Users can select from a wide range of working load capacities, including proof coil, high test, transport, and alloy. Many finishes, styles, and materials are also available. Campbell chains and assemblies, including slings for overhead lifting, tie-downs, and binder chains, have earned the brand an outstanding reputation for quality.

Innovation is also a key element of the Campbell philosophy. Grade 100 chain was pioneered and developed by Campbell, resulting in products that featured 25% higher working load limits, manufactured proof tests, and design strengths than Grade 80 chain products. This kind of innovation, combined with unparalleled technical support, expertise, and training, provides Campbell customers with a level of satisfaction unrivaled in the industry.



ANCHOR SHACKLES



Meets Federal Specification RR-C-271D, Type IV

6 to 1 design factor

ISO 9001 compliant

Statistically tested for hardness, tensile strength, impact resistance, ductility and fatigue

Bows, pins, and bolts galvanized to ASTM A-153

Drop-forged for superior strength and performance

Pins and bolts made of alloy steel; through hardened by a quench and tempering process



Date Code, "WLL" (Working Load Limit), "Campbell" or "CC", "USA" and size are permanently forged on shackle bow

EXTRA-WIDE MASTER LINKS



Accommodates heavy wire rope thimbles in multiple-leg slings

Grade 100 Chain Strength

Usable with Quik-Alloy® coupling links for double leg slings

Wider than standard chain master links

100% proof tested in accordance with ASTM A952

5:1 Design Factor; meets or exceeds all ASME B30.26

No deformation at proof test loads



"USA", Date Code, and Link Number stamped on every link

Camtrol System

Campbell's CAMTROL SYSTEM makes chain products easier to identify and understand. That's because all are based on engineering formulas computed according to ISO (International Organization for Standardization), NACM (National Association of Chain Manufacturers) and ASTM (American Society for Testing and Materials). Use the CAMTROL SYSTEM to make wise chain purchasing decisions. Use it to compare the various categories of chain, to choose the right chain for the job according to the price per thousand pounds of working load instead of buying on a price per foot.

Consult your Campbell Chain distributor for current prices. Then refer to the chart below and divide the price per foot by the working load limit (in thousands of pounds) shown in the table.

By using this comparison system you will discover that you can buy a smaller, easier to handle chain, and at less cost based on its working load limit.

VARIATIONS IN FINISH OR HEAT TREATMENT

The mechanical properties shown on the Camtrol Chart apply only to the various chains in their standard finish and heat treated condition. Finishes such as galvanizing or electroplating may reduce strengths. The manufacturer's revised recommendations should be solicited when such treatments are desirable for specific applications.

HALLMARKING (IDENTIFICATION)

All System 4, 7, 8, and 10 chains and all System 3 chains 5/16" (8 mm) and larger are marked with the grade identifier approximately every 12" or less. Please refer to the chain type of interest in this catalog for the specific hallmarks.

Grade	Camtrol System Number	Trade Size		Diameter		Inside Length		Inside Width		Weight Per 100 Feet		Working Load Limit	
		in	mm	in	mm	in	mm	in	mm	lb	kg	lb	kg
30	3	1/8	4.0	0.156	4.0	0.89	22.61	0.29	7.33	22	10	400	180
30	3	3/16	5.5	0.205	5.5	0.95	24.13	0.34	8.63	35	16	800	365
30	3	1/4	7.0	0.260	7.0	1.20	30.50	0.45	11.40	56	25	1,300	580
30	3	5/16	8.0	0.312	8.0	1.27	32.27	0.47	11.93	83	38	1,900	860
30	3	3/8	10.0	0.369	10.0	1.36	34.46	0.57	14.47	125	57	2,650	1,200
30	3	1/2	13.0	0.480	13.0	1.70	43.18	0.75	19.00	237	108	4,500	2,030
30	3	5/8	16.0	0.656	16.7	2.10	53.34	0.87	22.09	390	177	6,900	3,130
30	3	3/4	20.0	0.781	19.8	2.70	68.58	1.02	26.00	535	243	10,600	4,810
30	3	7/8	22.0	0.906	23.0	2.34	59.44	1.37	34.80	770	349	12,800	5,810
43	4	1/4	7.0	0.276	7.0	1.20	30.50	0.45	11.40	63	28	2,600	1,180
43	4	5/16	8.0	0.330	8.4	1.27	32.27	0.47	11.94	102	46	3,900	1,770
43	4	3/8	10.0	0.380	10.0	1.36	34.54	0.58	14.73	130	59	5,400	2,450
43	4	7/16	11.9	0.468	11.9	1.29	32.77	0.67	17.02	216	98	7,200	3,270
43	4	1/2	13.0	0.531	13.0	1.70	43.18	0.75	19.00	260	118	9,200	4,170
43	4	5/8	16.0	0.656	16.7	1.94	49.27	0.93	23.62	356	161	13,000	5,910
43	4	3/4	20.0	0.781	23.0	2.21	56.13	1.10	27.94	535	243	20,200	9,180
70	7	1/4	7.0	0.312	7.9	0.94	23.88	0.46	11.68	91	41	3,150	1,430
70	7	5/16	8.7	0.343	8.7	1.15	29.21	0.48	11.68	111	50	4,700	2,130
70	7	3/8	10.0	0.406	10.0	1.36	34.46	0.57	14.47	150	68	6,600	2,990
70	7	7/16	11.9	0.468	11.9	1.29	32.77	0.67	17.02	212	96	8,750	3,970
70	7	1/2	13.0	0.531	13.0	1.70	43.18	0.75	19.00	260	118	11,300	5,130
70	7	5/8	16.0	0.630	16.0	1.93	49.02	0.87	22.10	375	170	15,800	7,170
80	8	7/32	5.5	0.218	5.5	0.69	17.53	0.30	7.62	43	20	2,100	970
80	8	5/16	8.0	0.315	8.0	0.94	23.88	0.46	11.68	92	42	4,500	2,000
80	8	1	26.0	1.000	25.4	2.80	71.12	1.40	35.56	965	438	47,700	21,600
80	8	1-1/4	32.0	1.250	31.8	3.50	88.90	1.75	44.45	1525	692	72,300	32,800
100	10	9/32	7.0	0.285	7.2	0.86	21.80	0.41	11.40	74	34	4,300	1,950
100	10	5/16	8.0	0.330	8.4	1.01	25.70	0.50	13.00	104	47	5,700	2,600
100	10	3/8	10.0	0.402	10.2	1.22	31.00	0.55	14.00	148	67	8,800	3,990
100	10	1/2	13.0	0.522	13.2	1.54	39.90	0.45	19.10	250	113	15,000	6,800
100	10	5/8	16.0	0.643	16.3	1.93	49.00	0.87	22.10	379	172	22,600	10,250
100	10	3/4	20.0	0.802	20.4	2.42	61.50	1.09	27.70	598	271	35,300	16,000
100	10	7/8	22.0	0.882	22.4	2.70	68.52	1.28	32.48	775	351	42,700	19,400

⚠ WARNING:

- To prevent the possibility of serious bodily injury:
 - DO NOT USE for overhead lifting or hoisting.
 - DO NOT EXCEED the working load limits for chain or components.
 - DO NOT USE if the chain or components are visibly distorted or WORN.

18 MATERIAL HANDLING

Important Chain Terms

WORKING LOAD LIMIT

The “working load limit” (rated capacity) is the maximum combined static and dynamic load in pounds or kilograms that should never be applied to the product in service, even when the product is new, and when the load is uniformly applied in direct tension to the product.

PROOF TEST

The “proof test” is a quality control test applied to chain for the purpose of verifying weld and material quality. It is the minimum force in pounds or newtons that the chain has withstood in direct tension as part of the manufacturing process. Proof testing assures that the chain is more than capable of performing at its rated working load limit. Proof test loads are a manufacturing integrity test and shall not be used as criteria for service or design purposes. All Campbell proof tested chain and components are proof tested in accordance with the applicable ASTM, NACM and AISI/ASME requirements.

Warnings, Cautions, Inspection and Proper Use of Chain

Campbell chain products and components are designed and built for rugged lasting service. As with any quality product certain precautions and standards of treatment should be observed. Proper care will extend the useful life of the product.

INSTRUCTIONS REGARDING COMPONENTS AND FITTINGS

Components, such as hooks or shackles, should have at least the same working load limit (rated capacity) as the chain with which they are used. If not, the assembly shall be rated to the capacity of the weakest component. Campbell offers a full line of components engineered specifically to be compatible with our chain products.

WARNINGS AND CAUTIONS

The use of chain is subject to certain hazards that cannot be met by mechanical or manufacturing means, but only by the exercise of intelligence, care, and common sense.

- Do not exceed the working load limit of the chain or any component
- Chemically active environments may adversely affect chain and components. Do not use in highly acidic or caustic environments. Campbell should be contacted if the chain will be exposed to chemically active environments during use
- High and low temperatures will affect chain and components. Campbell should be contacted if temperatures below -20°F (-29°C) or above 400°F (200°C) will be experienced
- Chains used in certain applications are subject to governmental regulations. Please follow all Federal, State and/or Local Department regulations when using Campbell products
- Never field weld or repair chain
- See other specific information under 'Inspection and Proper Use' sections

INSPECTION

Regular inspections should be conducted on chain to detect damage or deterioration from use. The chain should be inspected for any of the below conditions. If present, the chain should immediately be removed from service.

- Cracks in the chain or any component
- Excessive nicks gouges
- Excessive wear. Chain should be removed from service if the thickness at any point on the link is below the value shown in the Chain Minimum Allowable Thickness chart. All other components should be removed from service if any dimension is worn by more than 10% from the original dimension
- Stretched, bent, twisted, or distorted chain links or component
- Excessive corrosion
- Evidence of heat damage
- Evidence of field welding or weld splatter
- Any other condition which questions the integrity of the chain

PROPER USE

To protect the users and to prevent damage to the chain, the following safe practices should be followed:

- Select a chain suitable for the application and environment
- The hooks or other components should be of a size to fit the intended connections
- Avoid shock loading
- Pad all sharp edges or corners in contact with the chain
- Rig so that the load is properly seated in the hooks or other components. Avoid tip loading of hooks and side loading of chain and components
- Avoid twisting or kinking the chain
- Never knot chain

Purchasers please note that all “Warnings and Cautions” apply to chain as well as all components and fittings. Purchasers are responsible for conveying the “Warnings and Cautions,” including the “Inspection” and “Proper Use” section information to the end user.

Campbell denies any liability for damage that results from use in excess of the working load limit or any abuse or misuse of the product. Any questions concerning the use of Campbell products may be directed to your Apex Tool Group Sales representative or Apex Tool Group Customer Service representative.

OTHER PRODUCTS

Campbell produces a number of products for specialty applications. Please contact your Apex Tool Group Sales representative, or Customer Service representative, if you have special requirements.

Not all products produced by Campbell appear in this catalog. Campbell can produce engineered chain to meet customer design specifications, and also produces a variety of chain assemblies. Minimum order quantities may apply to special order products.

NOTICE: The product specifications and dimensions are as accurate as possible at the time of printing. However, because we are continually improving the quality and design of our products, they can change without notice.

The dimensions and weights are approximate nominal values, and some variation will occur. If specific dimensional requirements are necessary for the application, please contact your Apex Tool Group Sales representative, or Customer Service representative.

Care and Maintenance of Chain

Trade Size			Nominal Material Diameter		Min. Allowable Thickness on Link	
in	mm	Chain Type or Grade	in	mm	in	mm
4	3.0	Machine, Coil	0.120	3.0	0.104	2.64
3	3.4	Machine, Coil	0.135	3.4	0.117	2.97
2	3.8	Machine, Coil	0.148	3.8	0.128	3.25
1	4.1	Machine, Coil	0.162	4.1	0.140	3.56
1/0	4.5	Machine, Coil	0.177	4.5	0.153	3.89
2/0	4.9	Machine, Coil, Passing Link	0.192	4.9	0.166	4.22
3/0	5.3	Machine, Coil	0.207	5.3	0.179	4.55
4/0	5.5	Machine, Coil, Passing Link	0.218	5.5	0.189	4.80
5/0	6.4	Machine, Coil	0.250	6.4	0.217	5.50
1/8	4.0	Grade 30	0.156	4.0	0.135	3.43
3/16	5.5	Grade 30, 80, 100	0.217	5.5	0.189	4.80
1/4 - 9/32	7.0	Grade 30, 43, 70, 80, 100 (Grade 43 = 0.281)	0.276	7.0	0.239	6.07
5/16	8.4	Grade 30	0.331	8.4	0.236	7.28
5/16	8.7	Grade 43, 70	0.343	8.7	0.297	7.54
5/16	8.0	Grade 80, 100	0.312	8.0	0.273	6.93
3/8	10.0	Grade 30, 80, 100	0.394	10.0	0.342	8.69
3/8	10.3	Grade 43, 70	0.406	10.3	0.351	8.93
7/16	11.9	Grade 30, 43, 70	0.468	11.9	0.405	10.30
1/2	13.0	Grade 30, 80, 100	0.512	13.0	0.443	11.26
1/2	13.5	Grade 43, 70	0.531	13.5	0.460	11.68
5/8	16.0	Grade 30, 43, 70	0.630	16.0	0.546	13.87
3/4	20.0	Grade 80, 100	0.787	20.0	0.687	17.45
7/8	20.0	Grade 30, 43, 80, 100	0.866	22.0	0.750	19.05
1	26.0	Grade 30, 80	1.020	26.0	0.887	22.53
1-1/4	32.0	Grade 80	1.260	32.0	1.091	27.71

⚠ WARNING: Remove chain from service if the thickness is less than the minimum shown, at any location on the link

Finish Abbreviations

- (S.C.) stands for Self Colored. A finish without any cleaning operations to remove oil or dirt or surface oxidation from the welding process.
- (BRT) stands for Bright. A finish where the surface is cleaned by shot peening or tumbling to produce a clean bright surface
- (Z.P.) stands for Zinc Plated, Campbell's method of zinc electroplating. The zinc electroplating is an attractive finish that also serves to prevent the onset of rust on the chain.
- (Y.C.) stands for Yellow Chromate, a name for Campbell's method of zinc electroplating with a yellow chromate finish. The zinc electroplating is an attractive finish that also serves to prevent the onset of rust on the chain. The chromate finish serves to protect the zinc electroplate
- (GALV) stands for Hot-dip Galvanized. Hot-dip galvanizing is a process where the chain is immersed in a molten zinc. This produces both a chemical reaction between the steel and the zinc, as well as an outside layer of zinc on the chain. The end result is an adherent coating of zinc that is much thicker than that produced by zinc electroplating. Corrosion resistance is proportional to zinc thickness, and therefore galvanized products offer superior corrosion resistance to electroplated products. NOTE: Due to temperature of the molten zinc, the strengths of hot-dip galvanized products are often reduced by 15%.
- (M-GALV) stands for Mechanically Galvanized. Mechanical galvanizing is a process where zinc powder is mechanically applied to the outside of the chain. Because this is a mechanical process and not a molten process, the coating is very uniform.
- (Polycoated) is a finish where the chain is coated with a colored plastic powder which is then fused onto each link.

⚠ WARNING:

- To prevent the possibility of serious bodily injury:
 - DO NOT USE for overhead lifting or hoisting.
 - DO NOT EXCEED the working load limits for chain or components.
 - DO NOT USE if the chain or components are visibly distorted or WORN.

Campbell® Grade 30, Proof Coil Chain - Drums

- Excellent Low Carbon Steel Chain for General Purpose Applications
- Frequently Used for Fabricating Tow Chains, Binding and Logging Chains, Marine and Other General Applications
- Standard Finish: Self Colored, Zinc Plated or Galvanized
- Hallmarking: "C3" and "USA" on 5/16" and Larger
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Drums, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
1/8 in	0120202	020418056932	0.16 in	0.89 in	0.29 in	Self-Colored	400 lb	1000 ft	13.5	190 lb
1/8 in	0120232	020418056949	0.16 in	0.89 in	0.29 in	Galvanized	400 lb	1000 ft	13.5	190 lb
3/16 in	0120302	020418056970	0.21 in	0.95 in	0.34 in	Self-Colored	800 lb	1000 ft	12.6	350 lb
3/16 in	0120322	020418057007	0.21 in	0.95 in	0.34 in	Zinc Plated	800 lb	1000 ft	12.6	350 lb
3/16 in	0120332	020418057045	0.21 in	0.95 in	0.34 in	Galvanized	800 lb	1000 ft	12.6	350 lb
1/4 in	0120402	020418057076	0.26 in	1.20 in	0.45 in	Self-Colored	1300 lb	800 ft	10	460 lb
1/4 in	0120422	020418057106	0.26 in	1.20 in	0.45 in	Zinc Plated	1300 lb	800 ft	10	460 lb
1/4 in	0120432	020418057144	0.26 in	1.20 in	0.45 in	Galvanized	1300 lb	800 ft	10	460 lb
5/16 in	0120502	020418057205	0.31 in	1.27 in	0.47 in	Self-Colored	1900 lb	550 ft	9.4	482 lb
5/16 in	0120522	020418057243	0.31 in	1.27 in	0.47 in	Zinc Plated	1900 lb	550 ft	9.4	482 lb
5/16 in	0120532	020418057281	0.31 in	1.27 in	0.47 in	Galvanized	1900 lb	550 ft	9.4	482 lb
3/8 in	0120602	020418057335	0.37 in	1.36 in	0.57 in	Self-Colored	2650 lb	400 ft	8.8	500 lb
3/8 in	0120622	020418057373	0.37 in	1.36 in	0.57 in	Zinc Plated	2650 lb	400 ft	8.8	500 lb
3/8 in	0120632	020418057410	0.37 in	1.36 in	0.57 in	Galvanized	2650 lb	400 ft	8.8	500 lb
7/16 in	0120732	020418057489	0.47 in	1.37 in	0.75 in	Galvanized	3700 lb	300 ft	8.8	660 lb
1/2 in	0120802	020418057502	0.48 in	1.70 in	0.75 in	Self-Colored	4500 lb	200 ft	7.1	420 lb
1/2 in	0120822	020418057526	0.48 in	1.70 in	0.75 in	Zinc Plated	4500 lb	200 ft	7.1	420 lb
1/2 in	0120832	020418057557	0.48 in	1.70 in	0.75 in	Galvanized	4500 lb	200 ft	7.1	420 lb
5/8 in	0121002	020418057595	0.66 in	2.10 in	0.87 in	Self-Colored	6900 lb	150 ft	5.7	610 lb
5/8 in	0121032	020418057618	0.66 in	2.10 in	0.87 in	Galvanized	6900 lb	150 ft	5.7	610 lb
3/4 in	0121202	020418057632	0.78 in	2.70 in	1.02 in	Self-Colored	10600 lb	100 ft	4.4	560 lb
3/4 in	0121232	020418057656	0.78 in	2.70 in	1.02 in	Galvanized	10600 lb	100 ft	4.4	560 lb

Campbell® Grade 30, Proof Coil Chain - Half Drums

- Excellent Low Carbon Steel Chain for General Purpose Applications
- Frequently Used for Fabricating Tow Chains, Binding and Logging Chains, Marine and Other General Applications
- Standard Finish: Self Colored or Galvanized
- Hallmarking: "C3" and "USA" on 5/16" and Larger
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Half Drums, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
3/16 in	0120300	020418056956	0.21 in	0.95 in	0.34 in	Self-Colored	800 lb	500 ft	12.6	175 lb
3/16 in	0120330	020418057021	0.21 in	0.95 in	0.34 in	Galvanized	800 lb	500 ft	12.6	175 lb
1/4 in	0120400	020418057052	0.26 in	1.20 in	0.45 in	Self-Colored	1300 lb	400 ft	10	230 lb
1/4 in	0120430	020418057120	0.26 in	1.20 in	0.45 in	Galvanized	1300 lb	400 ft	10	230 lb
5/16 in	0120500	020418057182	0.31 in	1.27 in	0.47 in	Self-Colored	1900 lb	275 ft	9.4	241 lb
5/16 in	0120530	020418057267	0.31 in	1.27 in	0.47 in	Galvanized	1900 lb	275 ft	9.4	241 lb
3/8 in	0120600	020418057311	0.37 in	1.36 in	0.57 in	Self-Colored	2650 lb	200 ft	8.8	250 lb
3/8 in	0120630	020418057397	0.37 in	1.36 in	0.57 in	Galvanized	2650 lb	200 ft	8.8	250 lb

Campbell® Grade 30, Proof Coil Chain - Round Pails

- Excellent Low Carbon Steel Chain for General Purpose Applications
- Frequently Used for Fabricating Tow Chains, Binding and Logging Chains, Marine and Other General Applications
- Standard Finish: Zinc Plated or Galvanized
- Hallmarking: "C3" and "USA" on 5/16" and Larger
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Pails, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
3/16 in	0140323	020418057991	0.21 in	0.95 in	0.34 in	Zinc Plated	800 lb	250 ft	12.6	88 lb
3/16 in	0140333	020418058004	0.21 in	0.95 in	0.34 in	Galvanized	800 lb	250 ft	12.6	88 lb
1/4 in	0140423	020418058028	0.26 in	1.20 in	0.45 in	Zinc Plated	1300 lb	141 ft	10	79 lb
1/4 in	0140433	020418058035	0.26 in	1.20 in	0.45 in	Galvanized	1300 lb	141 ft	10	79 lb
5/16 in	0140523	020418058059	0.31 in	1.27 in	0.47 in	Zinc Plated	1900 lb	92 ft	9.4	76 lb
5/16 in	0140533	020418058066	0.31 in	1.27 in	0.47 in	Galvanized	1900 lb	92 ft	9.4	76 lb
3/8 in	0140623	020418058080	0.37 in	1.36 in	0.57 in	Zinc Plated	2650 lb	63 ft	8.8	79 lb
3/8 in	0140633	020418058097	0.37 in	1.36 in	0.57 in	Galvanized	2650 lb	63 ft	8.8	79 lb
1/2 in	0140823	020418058103	0.48 in	1.70 in	0.75 in	Zinc Plated	4500 lb	40 ft	7.1	95 lb

Campbell® Grade 30, Proof Coil Chain - Square Pails

- Excellent Low Carbon Steel Chain for General Purpose Applications
- Frequently Used for Fabricating Tow Chains, Binding and Logging Chains, Marine and Other General Applications
- Standard Finish: Zinc Plated or Galvanized
- Hallmarking: "C3" and "USA" on 5/16" and Larger
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Pails, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
1/8 in	0143226	020418190360	0.16 in	0.89 in	0.29 in	Zinc Plated	400 lb	200 ft	13.5	38 lb
3/16 in	0143326	020418183058	0.21 in	0.95 in	0.34 in	Zinc Plated	800 lb	150 ft	12.6	53 lb
3/16 in	0143336	020418183065	0.21 in	0.95 in	0.34 in	Galvanized	800 lb	150 ft	12.6	53 lb
1/4 in	0143426	020418183072	0.26 in	1.20 in	0.45 in	Zinc Plated	1300 lb	100 ft	10	56 lb
1/4 in	0143436	020418183089	0.26 in	1.20 in	0.45 in	Galvanized	1300 lb	100 ft	10	56 lb
5/16 in	0143516	020418190681	0.31 in	1.27 in	0.47 in	Self-Colored	1900 lb	75 ft	9.4	62 lb
5/16 in	0143526	020418183096	0.31 in	1.27 in	0.47 in	Zinc Plated	1900 lb	75 ft	9.4	62 lb
5/16 in	0143536	020418183102	0.31 in	1.27 in	0.47 in	Galvanized	1900 lb	75 ft	9.4	62 lb
3/8 in	0143626	020418183119	0.37 in	1.36 in	0.57 in	Zinc Plated	2650 lb	45 ft	8.8	56 lb
3/8 in	0143636	020418183126	0.37 in	1.36 in	0.57 in	Galvanized	2650 lb	45 ft	8.8	56 lb

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MATERIAL HANDLING

Campbell® Grade 30, Polycoated, Proof Coil Chain - Square Pails

- Excellent Low Carbon Steel Chain for General Purpose Applications
- Frequently Used for Swing Sets, Borders, Crowd Control and Other General Applications
- Standard Finish: Polycoated Yellow or Hi-Visibility Orange
- Hallmarking: "C3" and "USA" on 5/16" and Larger
- Proof Tested
- Design Factor: 4 to 1
- Packaged on Reels, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
1/4 in	PD0143426	020418212185	0.26 in	1.20 in	0.45 in	Yellow Polycoat	1300 lb	75 ft	10	45 lb
5/16 in	HV0142526	020418187940	0.31 in	1.27 in	0.47 in	Hi-Visibility Orange Polycoat	1900 lb	75 ft	9.4	62 lb

Campbell® Grade 30, Anchor lead, Proof Coil Chain - Square Pails

- Excellent Low Carbon Steel Chain for General Purpose Applications
- Frequently Used As Anchor Lead Chain for Marine Applications
- Standard Finish: Galvanized and Polycoated White
- Hallmarking: "C3" and "USA" on 5/16" and Larger
- Proof Tested
- Design Factor: 4 to 1
- Packaged on Reels, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
5/16 in	0200356	020418183881	0.31 in	1.27 in	0.47 in	Galvanized & Polycoated White	1900 lb	75 ft	9.4	62 lb

Campbell® Grade 30, Proof Coil Chain - Reels

- Excellent Low Carbon Steel Chain for General Purpose Applications
- Frequently Used for Swing Sets, Borders, Crowd Control and Other General Applications
- Standard Finish: Zinc Plated or Polycoated Yellow
- Hallmarking: "C3" and "USA" on 5/16" and Larger
- Proof Tested
- Design Factor: 4 to 1
- Packaged on Reels, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
3/16 in	0725027	020418064982	0.21 in	0.95 in	0.34 in	Zinc Plated	800 lb	100 ft	10.75	38 lb
3/16 in	PD0725027	020418184642	0.21 in	0.95 in	0.34 in	Yellow Polycoat	800 lb	100 ft	10.75	38 lb
1/4 in	0722127	020418183270	0.26 in	1.20 in	0.45 in	Zinc Plated	1300 lb	65 ft	10.75	41 lb
1/4 in	PD0722127	020418183393	0.26 in	1.20 in	0.45 in	Yellow Polycoat	1300 lb	60 ft	10.75	36 lb
5/16 in	0722227	020418183287	0.31 in	1.27 in	0.47 in	Zinc Plated	1900 lb	60 ft	10.75	50 lb
3/8 in	0722327	020418183294	0.37 in	1.36 in	0.57 in	Zinc Plated	2650 lb	35 ft	10.75	44 lb

Campbell® Marine Proof Coil Chain - Drums

- Excellent Low-Carbon Steel Chain Made with A Shorter Link Length Than Standard Proof Coil
- Hot Dipped Galvanized Finish
- Proof Tested
- Hallmarking: "C3"
- Design Factor: 4 to 1
- Packaged in Drums, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
1/4 in	0128102	020418182969	0.28 in	1.00 in	0.50 in	Self-Colored	1300 lb	800 ft	12	584 lb
1/4 in	0128132	020418170645	0.28 in	1.00 in	0.50 in	Hot Galvanized	1300 lb	800 ft	12	584 lb
5/16 in	0128232	020418170652	0.34 in	1.10 in	0.50 in	Hot Galvanized	1900 lb	550 ft	11	561 lb
3/8 in	0128302	020418182983	0.41 in	1.23 in	0.62 in	Self-Colored	2650 lb	400 ft	9.7	640 lb
3/8 in	0128332	020418170669	0.41 in	1.23 in	0.62 in	Hot Galvanized	2650 lb	400 ft	9.7	640 lb
1/2 in	0128432	020418170676	0.53 in	1.50 in	0.81 in	Hot Galvanized	4500 lb	200 ft	7.8	554 lb

Campbell® Mooring Chain - Drums

- Excellent Low Carbon Steel Chain with A Long Link Design for Mooring Applications
- The Longer Link Allows the Use of A Shackle Anywhere in the Length of Chain, Not Just at End Links
- Greater Working Load Limit Than Proof Coil
- Hot Dipped Galvanized Finish
- Hallmarking: "MC" and "USA"
- Proof Tested
- Design Factor: 4 to 1
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
3/8 in	0129332	020418152108	0.41 in	1.23 in	0.62 in	Hot Galvanized	3700 lb	400 ft	9.7	536 lb
1/2 in	0129432	020418152092	0.53 in	1.50 in	0.81 in	Hot Galvanized	6000 lb	200 ft	8	460 lb
5/8 in	0129532	020418152078	0.63 in	2.52 in	0.94 in	Hot Galvanized	9000 lb	150 ft	4.7	510 lb
3/4 in	0129632	020418152085	0.79 in	3.00 in	1.16 in	Hot Galvanized	13500 lb	100 ft	4	554 lb

Campbell® BBB Chain - Drums

- Especially Made for Windlass or Pocket Wheel Applications
- Standard Material: Low Carbon Steel
- Standard Finish: Self-Colored (S/C)
- Proof Tested
- Hallmarking: "CB" and "USA"
- Design Factor: 4 to 1
- Packaged in Drums, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
9/16 in	0150902	020418058493	0.59 in	1.58 in	0.78 in	Self-Colored	8000 lb	200 ft	7	700 lb

Campbell® Grade 43, High Test Chain - Drums

- Designed for Use in Load Binding, Towing, Logging and Other Applications Requiring High Strength
- Standard Material: Carbon Steel
- Standard Finish: Self Colored or Bright, Zinc Plated or Galvanized
- Hallmarking: "C4" All Sizes and "USA" on 1/4" and 5/16"
- Proof Tested
- Design Factor: 3 to 1
- Packaged in Drums, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
1/4 in	0180412	020418058769	0.28 in	1.20 in	0.45 in	Self-Colored	2600 lb	800 ft	10	504 lb
1/4 in	0180422	020418058790	0.28 in	1.20 in	0.45 in	Zinc Plated	2600 lb	800 ft	10	504 lb
1/4 in	0180432	020418058820	0.28 in	1.20 in	0.45 in	Galvanized	2600 lb	800 ft	10	504 lb
5/16 in	0180512	020418058851	0.33 in	1.27 in	0.47 in	Self-Colored	3900 lb	550 ft	9.4	523 lb
5/16 in	0180522	020418058882	0.33 in	1.27 in	0.47 in	Zinc Plated	3900 lb	550 ft	9.4	523 lb
5/16 in	0180532	020418058912	0.33 in	1.27 in	0.47 in	Galvanized	3900 lb	550 ft	9.4	523 lb
3/8 in	0180612	020418058943	0.38 in	1.36 in	0.58 in	Self-Colored	5400 lb	400 ft	8.8	520 lb
3/8 in	0180632	020418059018	0.38 in	1.36 in	0.58 in	Galvanized	5400 lb	400 ft	8.8	520 lb
1/2 in	0180812	020418059094	0.53 in	1.70 in	0.75 in	Self-Colored	9200 lb	200 ft	7.1	520 lb
1/2 in	0180832	020418059155	0.53 in	1.70 in	0.75 in	Galvanized	9200 lb	200 ft	7.1	520 lb
5/8 in	0181012	020418059186	0.66 in	1.94 in	0.93 in	Bright	13000 lb	150 ft	6.2	534 lb
5/8 in	0181032	020418059216	0.66 in	1.94 in	0.93 in	Galvanized	13000 lb	150 ft	6.2	534 lb
3/4 in	0181212	020418059254	0.78 in	2.21 in	1.10 in	Bright	20200 lb	100 ft	5.4	581 lb

Campbell® Grade 43, High Test Chain - Round Pails

- Designed for Use in Load Binding, Towing, Logging and Other Applications Requiring High Strength
- Standard Material: Carbon Steel
- Standard Finish: Bright and Zinc Plated
- Hallmarking: "C4" All Sizes and "USA" on 1/4" and 5/16"
- Proof Tested
- Design Factor: 3 to 1
- Packaged in Pails, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
1/4 in	0181413	020418059278	0.28 in	1.20 in	0.45 in	Bright	2600 lb	150 ft	10	98 lb
1/4 in	0181423	020418059285	0.28 in	1.20 in	0.45 in	Zinc Plated	2600 lb	150 ft	10	98 lb
5/16 in	0181513	020418059292	0.33 in	1.27 in	0.47 in	Bright	3900 lb	100 ft	9.4	95 lb
5/16 in	0181523	020418059308	0.33 in	1.27 in	0.47 in	Zinc Plated	3900 lb	100 ft	9.4	95 lb
3/8 in	0181613	020418059315	0.38 in	1.36 in	0.58 in	Bright	5400 lb	75 ft	8.8	98 lb
3/8 in	0181623	020418059322	0.38 in	1.36 in	0.58 in	Zinc Plated	5400 lb	75 ft	8.8	98 lb

Campbell® Grade 43, High Test Chain - Square Pails

- Designed for Use in Load Binding, Towing, Logging and Other Applications Requiring High Strength
- Standard Material: Carbon Steel
- Standard Finish: Bright and Galvanized
- Hallmarking: "C4" All Sizes and "USA" on 1/4" and 5/16"
- Proof Tested
- Design Factor: 3 to 1
- Packaged in Pails, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
1/4 in	0184416	020418183133	0.28 in	1.20 in	0.45 in	Bright	2600 lb	100 ft	10	66 lb
5/16 in	0184516	020418183140	0.33 in	1.27 in	0.47 in	Bright	3900 lb	60 ft	9.4	57 lb
5/16 in	0184536	020418185878	0.33 in	1.27 in	0.47 in	Galvanized	3900 lb	60 ft	9.4	57 lb
3/8 in	0184616	020418183157	0.38 in	1.36 in	0.58 in	Bright	5400 lb	40 ft	8.8	52 lb
3/8 in	0184636	020418185885	0.38 in	1.36 in	0.58 in	Galvanized	5400 lb	40 ft	8.8	52 lb

Campbell® Grade 43, Polycoated, High Test Chain - Square Pails

- Designed for Use in Load Binding, Towing, Logging and Other Applications Requiring High Strength
- Standard Material: Carbon Steel
- Standard Finish: Polycoated Hi-Visibility Orange
- Hallmarking: "C4" All Sizes and "USA" on 1/4" and 5/16"
- Proof Tested
- Design Factor: 3 to 1
- Packaged in Pails, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
5/16 in	HV0184526	020418187698	0.33 in	1.27 in	0.47 in	Hi-Visibility Orange Polycoat	3900 lb	60 ft	9.4	50 lb

Campbell® Sweep Chain - Drums

- Produced Specifically for Scallop and Oyster Dredging
- Thru Hardened for Wear Resistance
- Hallmarking: "CC" and "USA"
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Drums, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
5/8 in	0181092	020418179921	0.66 in	1.94 in	0.93 in	Bright	15800 lb	150 ft	6.2	614 lb

Campbell® Deck Lashing Chain

- Used to Secure Cargo on Ship Decks
- Features a Long Link Design
- Heat Treated Carbon Steel
- Hot Galvanized Finish
- Proof Tested
- Hallmarking: "CCL" and "USA"
- Design Factor: 4 to 1
- Complaint with "Canadian Code of Safe Practice for Ships Carrying Timber Deck Cargoes (TP 2534E-1992)"
- Packaged in Pallet Box, Order Unit is "Feet"
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
1/2 in	0187232	020418181511	0.53 in	3.15 in	0.99 in	Hot Galvanized	9000 lb	1000 ft	3.8	2200 lb

Campbell® Marine Alloy Trawl Chain - Drums

- Made of High Strength, Heat Treated Alloy Steel
- Designed for Use with the Larger Nets in the Trawling Industry
- Special Heat Treatment for the Trawling Industry
- Grade 80 Strengths
- Hallmarking: "NETS8" and Date Code
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Drums, Order Unit is "Feet"
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Chain Type	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Weight Per Package
1/2 in	0407512	020418190452	Long Link	3.15 in	0.97 in	Bright	12000 lb	300 ft	570 lb
5/8 in	0407612*	020418190469	Long Link	3.71 in	1.00 in	Bright	18100 lb	150 ft	473 lb
3/4 in	0407712	020418190476	Long Link	3.99 in	1.29 in	Bright	28300 lb	100 ft	480 lb

* These Items are Made to Order

Campbell® Grade 70, Transport Chain - Drums

- Designed for Use in Load Binding, Towing, Logging and Other Applications Requiring High Strength
- Can Be Used in Accordance with Department of Transportation Regulations
- Standard Material: Heat Treated Carbon Steel
- Standard Finish: Zinc Electroplate with Yellow Chromate Conversion Coating
- Hallmarking: "C7" and "USA"
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Drums, Order Unit is "Feet"
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
1/4 in	0510412	020418063763	0.31 in	0.94 in	0.46 in	3150 lb	800 ft	12.8	752 lb
5/16 in	0510512	020418063800	0.33 in	1.15 in	0.48 in	4700 lb	550 ft	10.4	561 lb
3/8 in	0510612	020418063848	0.40 in	1.36 in	0.57 in	6600 lb	400 ft	8.8	600 lb
7/16 in	0510712	020418063886	0.47 in	1.29 in	0.67 in	8750 lb	300 ft	9.3	636 lb
1/2 in	0510812	020418063916	0.53 in	1.70 in	0.75 in	11300 lb	200 ft	7.1	520 lb

Campbell® Grade 70, Transport Chain - Half Drums

- Designed for Use in Load Binding, Towing, Logging and Other Applications Requiring High Strength
- Can Be Used in Accordance with Department of Transportation Regulations
- Standard Material: Heat Treated Carbon Steel
- Standard Finish: Zinc Electroplate with Yellow Chromate Conversion Coating
- Hallmarking: "C7" and "USA"
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Half Drums, Order Unit is "Feet"
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
1/4 in	0510410	020418063749	0.31 in	0.94 in	0.46 in	3150 lb	400 ft	12.8	376 lb
5/16 in	0510510	020418063787	0.33 in	1.15 in	0.48 in	4700 lb	275 ft	10.4	280 lb
3/8 in	0510610	020418063824	0.40 in	1.36 in	0.57 in	6600 lb	200 ft	8.8	300 lb
1/2 in	0510810	020418063893	0.53 in	1.70 in	0.75 in	11300 lb	100 ft	7.1	260 lb

Campbell® Grade 70, Transport Chain - Round Pails

- Designed for Use in Load Binding, Towing, Logging and Other Applications Requiring High Strength
- Can Be Used in Accordance with Department of Transportation Regulations
- Standard Material: Heat Treated Carbon Steel
- Standard Finish: Zinc Electroplate with Yellow Chromate Conversion Coating
- Hallmarking: "C7" and "USA"
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Pails, Order Unit is "Each"
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
1/4 in	0510413	020418063770	0.31 in	0.94 in	0.46 in	3150 lb	150 ft	12.8	139 lb
5/16 in	0510513	020418063817	0.33 in	1.15 in	0.48 in	4700 lb	100 ft	10.4	102 lb
3/8 in	0510613	020418063855	0.40 in	1.36 in	0.57 in	6600 lb	75 ft	8.8	113 lb

Campbell® Grade 70, Transport Chain - Square Pails

- Designed for Use in Load Binding, Towing, Logging and Other Applications Requiring High Strength
- Can Be Used in Accordance with Department of Transportation Regulations
- Standard Material: Heat Treated Carbon Steel
- Standard Finish: Zinc Electroplate with Yellow Chromate Conversion Coating
- Hallmarking: "C7" and "USA"
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Pails, Order Unit is "Each"
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
1/4 in	0510426	020418183867	0.31 in	.94 in	0.46 in	3150 lb	65 ft	12.8	64 lb
5/16 in	0510526	020418183874	0.33 in	1.15 in	0.48 in	4700 lb	50 ft	10.4	51 lb
3/8 in	0510626	020418186639	0.40 in	1.36 in	0.57 in	6600 lb	45 ft	8.8	68 lb

Campbell® Tuna Net Chain - Drums

- Made of High Strength, Heat Treated Steel
- Designed for Sinkers Lines and Bridles in Purse Seining
- Hot Dip Galvanized Finish
- Hallmarking: "ST" and "USA"
- Proof Tested
- Packaged in Drums, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
3/8 in	0514632	020418175480	0.41 in	1.36 in	0.57 in	Hot Galvanized	5600 lb	400 ft	9.75	620 lb
7/16 in	0514732	020418064241	0.47 in	1.37 in	0.75 in	Hot Galvanized	7500 lb	300 ft	8.75	651 lb
1/2 in	0514832	020418064272	0.50 in	1.70 in	0.75 in	Hot Galvanized	9600 lb	200 ft	7.75	476 lb
5/8 in	0514932	020418177507	0.63 in	1.93 in	0.87 in	Hot Galvanized	13500 lb	150 ft	6.25	563 lb

Campbell® Dock Fender Chain - Drums

- High Tensile Chain Holds Thick Rubber Fenders to Dock Sides
- Hot Dipped Galvanized Finish
- Proof Tested
- Hallmarking: "C-DF"
- Packaged in Drums, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Weight Per Package
5/8 in	0516531	020418181887	0.66 in	3.75 in	0.90 in	Hot Galvanized	12500 lb	150 ft	480 lb
3/4 in	0516631	020418181894	0.78 in	3.75 in	1.13 in	Hot Galvanized	22300 lb	100 ft	446 lb

Campbell® Beacon Fishing Chain

- Standard Material: Heat Treated Carbon Steel
- Standard Finish: Bright (Brt)
- Proof Tested
- Hallmarking: "CB" and "USA"
- Uses: Designed to Accommodate All Types of Chain Needs in the Trawling and Marine Industry
- Packaged in Drums, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
3/8 in	0520612	020418064302	0.39 in	1.58 in	0.59 in	Bright	6600 lb	200 ft	7.6	268 lb
1/2 in	0520812	020418064319	0.51 in	2.05 in	0.83 in	Bright	11300 lb	200 ft	5.9	460 lb
5/8 in	0521012	020418064326	0.63 in	2.52 in	0.94 in	Bright	15800 lb	200 ft	4.8	680 lb

Campbell® Grade 80, Cam-Alloy Chain

- Specifically Recommended for Overhead Lifting Applications
- Standard Material: Alloy Steel, Heat Treated
- Standard Finish: Bright
- Hallmarking: "C8", "USA" and Traceability Code
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Drums, Order Unit is "Feet"
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
5/16 in	0400512	020418063367	0.32 in	0.94 in	0.46 in	Bright	4500 lb	500 ft	12.8	460 lb
1 in	0401612	020418063510	1.00 in	2.80 in	1.40 in	Bright	47700 lb	100 ft	4.3	965 lb
1-1/4 in	0402012	020418063534	1.25 in	3.50 in	1.75 in	Bright	72300 lb	60 ft	3.5	915 lb

Campbell® Grade 100, Cam-Alloy Chain

- Specifically Recommended for Overhead Lifting Applications
- 25% Stronger Than Grade 80 Which Enables You to Perform Same Lifts with Lighter Weight Chain
- Standard Material: Alloy Steel, Heat Treated
- Standard Finish: Bright
- Hallmarking: "C10", "USA" and Traceability Code
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Drums, Order Unit is "Feet"
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
9/32 in	0405212	020418182204	0.29 in	0.87 in	0.41 in	Bright	4300 lb	500 ft	13.8	370 lb
5/16 in	0405312	020418245510	0.33 in	1.01 in	0.50 in	Bright	5700 lb	500 ft	12	520 lb
3/8 in	0405412	020418182211	0.40 in	1.22 in	0.57 in	Bright	8800 lb	500 ft	10	740 lb
1/2 in	0405512	020418182228	0.52 in	1.58 in	0.75 in	Bright	15000 lb	300 ft	7.8	750 lb
5/8 in	0405612	020418182235	0.64 in	1.93 in	0.87 in	Bright	22600 lb	200 ft	6.5	758 lb
3/4 in	0405712	020418182242	0.80 in	2.42 in	1.09 in	Bright	35300 lb	100 ft	5.5	598 lb
7/8 in	0405812	020418152924	0.88 in	2.70 in	1.28 in	Bright	42700 lb	100 ft	4.4	775 lb

Campbell® Stainless Steel Chain

- Uses: Food Processing, Chemical and Marine Applications, Wherever Non-Magnetic, Electrically Welded Corrosion Resistant Chain is Needed
- Standard Material: Type 316L Stainless
- Standard Finish: Bright
- Hallmarking: "316"
- Proof Tested
- Design Factor: 4 to 1
- Cut to Order, Order Unit is "Feet"
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Working load limits (WLL) shown are room temperatures. Reduce WLL by 15% for temperatures up to 250°F, 25% between 250°F and 800°F, 33% between 800°F and 1000°F, 50% between 1000°F and 1200°F, and 60% between 1200°F and 1400°F.



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Links Per Foot	Weight Per 100 Feet (lbs)
5/32 in	0192411	020418177422	0.156 in	0.89 in	0.28 in	Bright	500 lb	15.6	21
3/16 in	0192711	020418176043	0.196 in	0.91 in	0.34 in	Bright	930 lb	13.2	41
1/4 in	0192911	020418176050	0.250 in	1.00 in	0.43 in	Bright	1570 lb	12	75
5/16 in	0193111	020418176067	0.312 in	1.03 in	0.49 in	Bright	2400 lb	11.7	95
3/8 in	0193311	020418176074	0.394 in	1.22 in	0.51 in	Bright	3550 lb	9.8	138

Campbell® Aluminum Chain

- Standard Material: 5056 Aluminum-Magnesium Alloy
- Standard Finish: Bright (Brt)
- Proof Tested
- Design Factor: 4 to 1
- Uses: Chemical Processing, Petroleum, Refining, Food Processing, Landscaping, Crowd Control, Wherever A Non-Magnetic, Non-Sparking Chain is Needed
- Cut to Order, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting or Dynamic Load Conditions
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Links Per Foot	Weight Per 100 Feet (lbs)
17/64 in	0635211	020418176098	0.26 in	1.06 in	0.37 in	Bright	550 lb	11.3	19
5/16 in	0635311	020418176104	0.34 in	1.14 in	0.49 in	Bright	850 lb	10.5	36

Campbell® Straight Link Machine Chain - Cartons

- Uses: General Utility, Animal, and Farm and Ranch Applications
- Standard Material: Low Carbon Steel
- Standard Finish: Bright and Zinc Plated
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Cartons, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
4	0310424	020418060908	0.12 in	0.55 in	0.21 in	Zinc Plated	215 lb	100 ft	21.8	11 lb
3	0310324	020418060878	0.14 in	0.59 in	0.24 in	Zinc Plated	270 lb	100 ft	20.3	15 lb
2	0310224	020418060847	0.15 in	0.61 in	0.26 in	Zinc Plated	325 lb	100 ft	19.7	19 lb
1	0310124	020418060816	0.16 in	0.63 in	0.28 in	Zinc Plated	390 lb	100 ft	19.0	23 lb
1/0	0311024	020418060946	0.18 in	0.74 in	0.31 in	Zinc Plated	465 lb	100 ft	16.2	27 lb
2/0	0312014	020418060977	0.18 in	0.78 in	0.34 in	Bright	545 lb	100 ft	15.4	29 lb
2/0	0312024	020418060984	0.18 in	0.78 in	0.34 in	Zinc Plated	545 lb	100 ft	15.4	29 lb
3/0	0313024	020418061011	0.21 in	1.01 in	0.36 in	Zinc Plated	635 lb	100 ft	11.9	37 lb
4/0	0314024	020418061042	0.23 in	1.03 in	0.38 in	Zinc Plated	700 lb	100 ft	11.7	47 lb
5/0	0315014	020418061073	0.25 in	1.07 in	0.44 in	Bright	925 lb	100 ft	11.2	52 lb
5/0	0315024	020418061080	0.25 in	1.07 in	0.44 in	Zinc Plated	925 lb	100 ft	11.2	52 lb

Campbell® Straight Link Machine Chain - Reels

- Uses: General Utility, Animal, and Farm and Ranch Applications
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated and Brass Glo
- Proof Tested
- Design Factor: 4 to 1
- Packaged on Reels, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Reel Width (in.)	Weight Per Package
4	AW0310427	020418145384	0.12 in	0.55 in	0.21 in	Zinc Plated	215 lb	100 ft	22	3.5 in	12 lb
3	0723367	020418064814	0.14 in	0.59 in	0.24 in	Brass Glo	270 lb	50 ft	20	3.5 in	9 lb
2	0726727	020418184475	0.15 in	0.61 in	0.26 in	Zinc Plated	325 lb	125 ft	19.7	10.75 in	26 lb

Campbell® Twist Link Machine Chain - Cartons

- Uses: General Utility Applications
- Standard Material: Low Carbon Steel
- Standard Finish: Bright, Zinc Plated and Galvanized
- Design Factor: 4 to 1
- Packaged in Cartons, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
3	0320324	020418061165	0.14 in	0.56 in	0.20 in	Zinc Plated	255 lb	100 ft	21.4	16 lb
2	0320214	020418061127	0.15 in	0.58 in	0.21 in	Bright	310 lb	100 ft	20.7	20 lb
2	0320224	020418061134	0.15 in	0.58 in	0.21 in	Zinc Plated	310 lb	100 ft	20.7	20 lb
1/0	0321024	020418061219	0.18 in	0.68 in	0.26 in	Zinc Plated	440 lb	100 ft	17.6	28 lb
2/0	0322014	020418061233	0.18 in	0.73 in	0.28 in	Bright	520 lb	100 ft	16.4	31 lb
4/0	0324024	020418061301	0.23 in	0.89 in	0.32 in	Zinc Plated	670 lb	100 ft	13.5	48 lb
5/0	0325034	020418061349	0.25 in	1.00 in	0.37 in	Galvanized	880 lb	100 ft	12.0	56 lb

Campbell® Twist Link Machine Chain - Reels

- Uses: General Utility Applications
- Standard Material: Low Carbon Steel
- Standard Finish: Brass Glo and Zinc Plated
- Design Factor: 4 to 1
- Packaged on Reels, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Reel Width (in.)	Weight Per Package
4	AW0320427	020418145391	0.12 in	0.52 in	0.17 in	Zinc Plated	205 lb	100 ft	23.0	3.5 in	13 lb
2	0723388	020418064838	0.15 in	0.58 in	0.21 in	Brass Glo	310 lb	70 ft	20.7	3.5 in	15 lb
2	0726627	020418184468	0.15 in	0.58 in	0.21 in	Zinc Plated	310 lb	125 ft	20.7	5.5 in	27 lb
2/0	0722527	020418183300	0.18 in	0.73 in	0.28 in	Zinc Plated	520 lb	70 ft	16.0	5.5 in	21 lb

Campbell® Twist Link Machine Chain - Round Pails

- Uses: General Utility Applications
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated
- Design Factor: 4 to 1
- Packaged in Pails, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
2/0	0329500	020418169434	0.18 in	0.73 in	0.28 in	Zinc Plated	520 lb	300 ft	16.4	95 lb

Campbell® Twist Link Machine Chain - Square Pails

- Uses: General Utility Applications
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated
- Design Factor: 4 to 1
- Packaged in Pails, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
2/0	0322026	020418183171	0.18 in	0.73 in	0.28 in	Zinc Plated	520 lb	175 ft	16.4	54 lb

Campbell® Straight Link Coil Chain - Cartons

- Typical Uses Include Tailgates, Barrier Guards, Swing Sets, Hanging Light Fixtures and Animal Chains
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Cartons, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
4	0330424	020418061455	0.12 in	1.11 in	0.21 in	Zinc Plated	205 lb	100 ft	10.8	10 lb
3	0330324	020418061424	0.14 in	1.17 in	0.24 in	Zinc Plated	255 lb	100 ft	10.3	13 lb
2	0330224	020418061394	0.15 in	1.18 in	0.26 in	Zinc Plated	310 lb	100 ft	10.2	15 lb
1	0330124	020418061363	0.16 in	1.25 in	0.28 in	Zinc Plated	370 lb	100 ft	9.6	19 lb
1/0	0331024	020418061516	0.18 in	1.25 in	0.31 in	Zinc Plated	440 lb	100 ft	9.6	22 lb
2/0	0332024	020418061578	0.18 in	1.29 in	0.34 in	Zinc Plated	520 lb	100 ft	9.3	24 lb
3/0	0333024	020418061622	0.21 in	1.30 in	0.36 in	Zinc Plated	605 lb	100 ft	9.2	31 lb
4/0	0334024	020418061660	0.22 in	1.39 in	0.38 in	Zinc Plated	670 lb	100 ft	8.6	35 lb
5/0	0335024	020418061721	0.234 in	1.52 in	0.44 in	Zinc Plated	880 lb	100 ft	7.9	41 lb

Campbell® Straight Link Coil Chain - Reels

- Typical Uses Include Tailgates, Barrier Guards, Swing Sets, Hanging Light Fixtures and Animal Chains
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated and Yellow Polycoated
- Proof Tested
- Design Factor: 4 to 1
- Packaged on Reels, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Reel Width (in.)	Weight Per Package
4	AW0330427	020418145445	0.12 in	1.11 in	0.21 in	Zinc Plated	205 lb	100 ft	10.8	3.5 in	11 lb
2	0726827	020418184482	0.15 in	1.18 in	0.26 in	Zinc Plated	310 lb	125 ft	10.2	10.75 in	21 lb
2/0	0722827	020418183843	0.18 in	1.29 in	0.34 in	Zinc Plated	520 lb	40 ft	9.3	3.5 in	14 lb
2/0	0723627	020418064869	0.18 in	1.29 in	0.34 in	Zinc Plated	520 lb	125 ft	9.3	10.75 in	37 lb
2/0	PD0722627	020418183409	0.18 in	1.29 in	0.34 in	Yellow Polycoat	520 lb	120 ft	9.3	10.75 in	35 lb
3/0	0724527	020418175732	0.21 in	1.30 in	0.36 in	Zinc Plated	605 lb	100 ft	9.2	10.75 in	31 lb

Campbell® Straight Link Coil Green Sleeve Chain - Reels

- Used as Swing Set Chain
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated With Green Sleeve
- Proof Tested
- Design Factor: 4 to 1
- Packaged on Reels, Order Unit is "Each"
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Reel Width (in.)	Weight Per Package
2/0	PS0332027	020418208997	0.19 in	1.30 in	0.30 in	Green Sleeve	520 lb	60 ft	9.3	10.75 in	21 lb

Campbell® Straight Link Coil Chain - Round Pails

- Typical Uses Include Tailgates, Barrier Guards, Swing Sets, Hanging Light Fixtures and Animal Chains
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Pails, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
2/0	0332023	020418061561	0.18 in	1.29 in	0.34 in	Zinc Plated	520 lb	400 ft	9.3	97 lb

Campbell® Straight Link Coil Chain - Square Pails

- Typical Uses Include Tailgates, Barrier Guards, Swing Sets, Hanging Light Fixtures and Animal Chains
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Pails, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
1	0330126	020418187643	0.16 in	1.25 in	0.28 in	Zinc Plated	370 lb	350 ft	9.6	66 lb
1/0	0331026	020418187667	0.18 in	1.25 in	0.31 in	Zinc Plated	440 lb	250 ft	9.6	55 lb
2/0	0332426	020418183188	0.18 in	1.29 in	0.34 in	Zinc Plated	520 lb	225 ft	9.3	55 lb
5/0	0335026	020418187674	0.234 in	1.52 in	0.44 in	Zinc Plated	880 lb	140 ft	7.9	58 lb

Campbell® Studio Chain - Carton

- Uses: Hanging Theatrical Lights and Fixtures
- Standard Material: Low Carbon Steel
- Standard Finish: Bright
- Hallmarking: "CS" and "USA"
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Cartons, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
6/0	0336015	020418192876	0.28 in	1.50 in	0.47 in	Bright	2000 lb	100 ft	8	63 lb

Campbell® Twist Link Coil Chain - Cartons

- Typical Uses Include Tailgates, Barrier Guards, Light Fixtures and Animal Chains
- Difference Over Straight Link is Twist Link Chain Lies Flat
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated
- Design Factor: 4 to 1
- Packaged in Cartons, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
3	0340324	020418061868	0.14 in	1.14 in	0.21 in	Zinc Plated	240 lb	100 ft	10.5	13 lb

Campbell® Twist Link Coil Chain - Reels

- Typical Uses Include Tailgates, Barrier Guards, Light Fixtures and Animal Chains
- Difference Over Straight Link is Twist Link Chain Lies Flat
- Standard Material: Low Carbon Steel
- Standard Finish: Brass Glo
- Design Factor: 4 to 1
- Packaged on Reels, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Reel Width (in.)	Weight Per Package
3	0723167	020418064777	0.14 in	1.14 in	0.21 in	Brass Glo	240 lb	50 ft	10.5	3.5 in	7.5 lb

Campbell® Passing Link Chain - Cartons

- Uses: General Utility, Animal, and Farm and Ranch Applications
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Cartons, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
4/0	0304024	020418060786	0.22 in	0.88 in	0.50 in	Zinc Plated	600 lb	100 ft	13.8	43 lb

Campbell® Passing Link Chain - Reels

- Uses: General Utility, Animal, and Farm and Ranch Applications
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated
- Proof Tested
- Design Factor: 4 to 1
- Packaged on Reels, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Reel Width (in.)	Weight Per Package
2/0	0722927	020418183317	0.18 in	0.88 in	0.47 in	Zinc Plated	450 lb	125 ft	13.75	10.75 in	36 lb
2/0	0722957	020418183478	0.18 in	0.88 in	0.47 in	Zinc Plated	450 lb	50 ft	13.75	5.5 in	15 lb

Campbell® Passing Link Chain - Square Pails

- Uses: General Utility, Animal, and Farm and Ranch Applications
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Pails, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
2/0	0309526	020418183164	0.18 in	0.88 in	0.47 in	Zinc Plated	450 lb	200 ft	13.8	58 lb

Campbell® Handy Link Utility Chain - Square Pails

- For Hanging Fixtures and Plants
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated
- Proof Tested
- Design Factor: 4 to 1
- Packaged in Pails, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
120	0339626	020418183195	0.120 in	1.35 in	0.34 in	Zinc Plated	255 lb	500 ft	8.9	50 lb

Campbell® Handy Link Utility Chain - Reels

- For Hanging Fixtures and Plants
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated
- Proof Tested
- Design Factor: 4 to 1
- Packaged on Reels, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Reel Width (in.)	Weight Per Package
120	0723169	020418064784	0.120 in	1.35 in	0.34 in	Zinc Plated	255 lb	175 ft	8.9	10.75 in	17.5 lb

Campbell® Lock Link, Single Loop Chain - Cartons

- Ideal for Sprocket Wheel, Overhead Door Chains, General Utility Use
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated, Galvanized
- Design Factor: 4 to 1
- Packaged in Cartons, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Finish	End Type	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
2	0740224	020418066238	0.09 in	1.08 in	Zinc Plated	Sheared	155 lb	100 ft	11.1	9 lb
2	0740234	020418066252	0.09 in	1.08 in	Galvanized	Sheared	155 lb	100 ft	11.1	9 lb
1/0	0741024	020418066290	0.12 in	1.29 in	Zinc Plated	Wrapped	265 lb	100 ft	9.3	16 lb
1/0	0741034	020418066320	0.12 in	1.29 in	Galvanized	Wrapped	265 lb	100 ft	9.3	16 lb
2/0	0742024	020418066375	0.14 in	1.48 in	Zinc Plated	Wrapped	340 lb	100 ft	8.1	23 lb
2/0	0742034	020418066399	0.14 in	1.48 in	Galvanized	Wrapped	340 lb	100 ft	8.1	23 lb
3/0	0743024	020418066412	0.15 in	1.63 in	Zinc Plated	Wrapped	405 lb	100 ft	7.4	26 lb
4/0	0744024	020418066481	0.16 in	1.80 in	Zinc Plated	Wrapped	485 lb	100 ft	6.7	29 lb
5/0	0745024	020418066566	0.18 in	2.15 in	Zinc Plated	Wrapped	580 lb	100 ft	5.6	34 lb

Campbell® Lock Link, Single Loop Chain - Reels

- Ideal for Sprocket Wheel, Overhead Door Chains, General Utility Use
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated, Galvanized
- Design Factor: 4 to 1
- Packaged on Reels, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Finish	End Type	Working Load Limit	Feet Per Package	Links Per Foot	Reel Width (in.)	Weight Per Package
2	0740237	020418066269	0.09 in	1.08 in	Galvanized	Sheared	155 lb	360 ft	11.1	10.75 in	33 lb
1/0	0741037	020418066337	0.12 in	1.29 in	Galvanized	Wrapped	265 lb	250 ft	9.3	10.75 in	40 lb
3/0	0723427	020418064845	0.15 in	1.63 in	Zinc Plated	Wrapped	405 lb	125 ft	7.4	10.75 in	33 lb
3/0	0722427	020418183454	0.15 in	1.63 in	Zinc Plated	Wrapped	405 lb	50 ft	7.4	5.5 in	17 lb
4/0	0744027	020418066498	0.16 in	1.80 in	Zinc Plated	Wrapped	485 lb	100 ft	6.7	10.75 in	29 lb
4/0	0744037	020418066528	0.16 in	1.80 in	Galvanized	Wrapped	485 lb	100 ft	6.7	10.75 in	29 lb
5/0	0745037	020418066603	0.18 in	2.15 in	Galvanized	Wrapped	580 lb	100 ft	5.6	10.75 in	34 lb

Campbell® Brass Plumber's Chain - Cartons

- Plumbing Fixtures, & Other Applications Requiring Light Flat Metal Chain
- Standard Material: Brass
- Standard Finish: Bright
- Design Factor: 4 to 1
- Packaged in Cartons, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Stock Thickness (in)	Inside Length	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
2/0	0872014	020418067877	0.02 in	0.55 in	Bright	23 lb	100 ft	21.8	2 lb
1/0	0871014	020418067839	0.02 in	0.55 in	Bright	35 lb	100 ft	21.8	2 lb

Campbell® Brass Plumber's Chain - Reels

- Plumbing Fixtures, & Other Applications Requiring Light Flat Metal Chain
- Standard Material: Brass
- Standard Finish: Bright
- Design Factor: 4 to 1
- Packaged on Reels, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Stock Thickness (in)	Inside Length	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Reel Width (in.)	Weight Per Package
1/0	0723817	020418064883	0.02 in	0.55 in	Bright	35 lb	200 ft	21.8	3.5 in	5 lb

Campbell® Inco, Double Loop Chain - Cartons

- Farm and Animal Chains, and Many General-Purpose Applications
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated, Galvanized
- Design Factor: 4 to 1
- Packaged in Cartons, Order Unit is "Feet"
- Made in the USA
- Note: Avoid Twisting in Suspension Applications
- Campbell Recommends The Use of Proof Coil or Straight Link Coil Chain for Swing Set Applications
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
4	0750424	020418066818	0.07 in	1.00 in	Zinc Plated	70 lb	100 ft	12.0	5 lb
3	0750324	020418066764	0.08 in	1.10 in	Zinc Plated	90 lb	100 ft	10.9	6 lb
2	0750224	020418066696	0.09 in	1.33 in	Zinc Plated	115 lb	100 ft	9.0	8 lb
1	0750124	020418066641	0.11 in	1.54 in	Zinc Plated	155 lb	100 ft	7.8	10 lb
1/0	0751034	020418066924	0.12 in	1.78 in	Galvanized	200 lb	100 ft	6.7	13 lb
2/0	0752024	020418066979	0.14 in	2.17 in	Zinc Plated	255 lb	100 ft	5.5	16 lb
2/0	0752034	020418067006	0.14 in	2.17 in	Galvanized	255 lb	100 ft	5.5	16 lb
4/0	0754034	020418067105	0.16 in	2.19 in	Galvanized	365 lb	100 ft	5.5	25 lb
8/0	0758034	020418067167	0.23 in	2.90 in	Galvanized	705 lb	100 ft	4.1	51 lb

Campbell® Inco, Double Loop Chain - Round Pails

- Farm and Animal Chains, and Many General-Purpose Applications
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated
- Design Factor: 4 to 1
- Packaged in Pails, Order Unit is "Each"
- Made in the USA
- Note: Avoid Twisting in Suspension Applications
- Campbell Recommends The Use of Proof Coil or Straight Link Coil Chain for Swing Set Applications
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
2/0	0752023	020418066962	0.14 in	2.17 in	Zinc Plated	255 lb	350 ft	5.5	56 lb

Campbell® Inco, Double Loop Chain - Square Pails

- Farm and Animal Chains, and Many General-Purpose Applications
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated, Polycoated in White or Yellow Color
- Design Factor: 4 to 1
- Packaged in Pails, Order Unit is "Each"
- Made in the USA
- Note: Avoid Twisting in Suspension Applications
- Campbell Recommends The Use of Proof Coil or Straight Link Coil Chain for Swing Set Applications
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
3	0754326	020418183348	0.08 in	1.10 in	Zinc Plated	90 lb	750 ft	10.9	47 lb
1	0754126	020418183331	0.11 in	1.54 in	Zinc Plated	155 lb	450 ft	7.8	45 lb
2/0	0752426	020418183324	0.14 in	2.17 in	Zinc Plated	255 lb	275 ft	5.5	50 lb
2/0	PD0752496	020418183584	0.14 in	2.17 in	Yellow Polycoat	255 lb	200 ft	5.5	36 lb

Campbell® Inco, Double Loop Chain - Reels

- Farm and Animal Chains, and Many General-Purpose Applications
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated, Polycoated in White, Yellow, Green or Red Colors
- Design Factor: 4 to 1
- Packaged on Reels, Order Unit is "Each"
- Made in the USA
- Note: Avoid Twisting in Suspension Applications
- Campbell Recommends The Use of Proof Coil or Straight Link Coil Chain for Swing Set Applications
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Reel Width (in.)	Weight Per Package
4	0720427	020418064593	0.07 in	1.00 in	Zinc Plated	70 lb	500 ft	12.0	10.75 in	24 lb
3	0723227	020418064791	0.08 in	1.10 in	Zinc Plated	90 lb	200 ft	10.9	5.5 in	14 lb
3	LPA0722227	020418228902	.08 in	1.1 in	White Polycoat	90 lb	80 ft	10.9	3.5 in	6 lb
3	PG0722227	020418183423	0.08 in	1.10 in	Red Polycoat	90 lb	150 ft	10.9	5.5 in	11 lb
2	0750227	020418066702	0.09 in	1.33 in	Zinc Plated	115 lb	250 ft	9.0	10.75 in	21 lb
1	0720127	020418064579	0.11 in	1.54 in	Zinc Plated	155 lb	250 ft	7.8	10.75 in	25 lb
1	0722627	020418183461	0.11 in	1.54 in	Zinc Plated	155 lb	125 ft	7.8	5.5 in	14 lb
1/0	AW0751024	020418145612	0.12 in	1.78 in	Zinc Plated	200 lb	100 ft	6.7	5.5 in	13 lb
2/0	PA0722027	020418183355	0.14 in	2.17 in	White Polycoat	255 lb	125 ft	5.5	10.75 in	22 lb
2/0	PD0722027	020418183386	0.14 in	2.17 in	Yellow Polycoat	255 lb	125 ft	5.5	10.75 in	23 lb
2/0	PE0722027	020418183416	0.14 in	2.17 in	Green Polycoat	255 lb	125 ft	5.5	10.75 in	22 lb
2/0	0722027	020418183263	0.14 in	2.17 in	Zinc Plated	255 lb	155 ft	5.5	10.75 in	26 lb
2/0	0722087	020418183836	0.14 in	2.17 in	Zinc Plated	255 lb	60 ft	5.5	5.5 in	11 lb
2/0	PD0722087	020418183577	0.14 in	2.17 in	Yellow Polycoat	255 lb	50 ft	5.5	5.5 in	10 lb
3/0	0726427	020418184444	0.15 in	2.17 in	Zinc Plated	305 lb	150 ft	5.5	10.75 in	34 lb
4/0	0724627	020418209253	0.16 in	2.19 in	Zinc Plated	365 lb	100 ft	5.5	10.75 in	28 lb

Campbell® Special Inco Well Chain

- General Utility; Farm and Animal; Well Pipes
- Standard Material: Low Carbon Steel, Galvanized Wire
- Packaged in Cartons, Order Unit is "Feet" or Pail, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Finish	Packaged	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
2/0	0762024	020418067174	0.14 in	2.50 in	Zinc Coated	Carton	255 lb	250 ft	5.5	41 lb
2/0	T0762026	020418237843	0.14 in	2.50 in	Zinc Coated	Square Pail	255 lb	250 ft	5.5	41 lb

Campbell® Single Jack Chain - Cartons

- Fixture and Novelty Suspension
- General Utility Use Not Requiring High Strength
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated
- Packaged in Cartons, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
16	0801624	020418067402	0.06 in	0.50 in	Zinc Plated	10 lb	100 ft	24	3 lb
14	0801424	020418067365	0.08 in	0.63 in	Zinc Plated	16 lb	100 ft	19	5 lb
12	0801224	020418067327	0.11 in	0.75 in	Zinc Plated	29 lb	100 ft	16	9 lb
10	0801024	020418067280	0.14 in	0.93 in	Zinc Plated	43 lb	100 ft	13	14 lb
8	0800824	020418067235	0.16 in	1.09 in	Zinc Plated	60 lb	100 ft	11	21 lb

Campbell® Single Jack Chain - Reels

- Fixture and Novelty Suspension
- General Utility Use Not Requiring High Strength
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated, Brass Glo and Black Polycoated
- Packaged on Reels, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Reel Width (in.)	Weight Per Package
16	0724027	020418064920	0.06 in	0.50 in	Zinc Plated	10 lb	250 ft	24	3.5 in	8 lb
14	PB0722827	020418183379	0.08 in	0.63 in	Black Polycoat	16 lb	190 ft	19	3.5 in	10 lb
14	AW0801427	020418145698	0.08 in	0.63 in	Zinc Plated	16 lb	200 ft	19	3.5 in	12 lb
12	0721727	020418064746	0.11 in	0.75 in	Zinc Plated	29 lb	100 ft	16	3.5 in	9 lb
12	0724022	020418064913	0.11 in	0.75 in	Brass Glo	29 lb	100 ft	16	3.5 in	9 lb
12	AW0801227	020418145681	0.11 in	0.75 in	Zinc Plated	29 lb	200 ft	16	5.5 in	17 lb
10	AW0801027	020418145674	0.14 in	0.93 in	Zinc Plated	43 lb	100 ft	13	5.5 in	15 lb

Campbell® Double Jack Chain - Reels

- Fixture and Novelty Suspension
- General Utility Use Not Requiring High Strength
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated, Brass Glo
- Packaged on Reels, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Reel Width (in.)	Weight Per Package
16	0721627	020418064722	0.06 in	0.34 in	Zinc Plated	11 lb	200 ft	35	3.5 in	9 lb
16	0721667	020418064739	0.06 in	0.34 in	Brass Glo	11 lb	200 ft	35	3.5 in	9 lb

Campbell® Sash Chain - Cartons

- Counter-Balance Chain for Double Hung Window Sashes
- Also for Arc Lamp Chain, Animal Chain
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated, Copper Glo, Solid Bronze
- Design Factor: 4 to 1
- Packaged in Cartons, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting
- Note: * 0880844 includes fixtures for 7 double hung sashes. Order unit is box.
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Stock Thickness (in)	Inside Length	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
8	0890824	020418067952	0.04 in	0.55 in	Zinc Plated	75 lb	100 ft	22	4 lb
8	0890844	020418067976	0.04 in	0.55 in	Copper Glo	75 lb	100 ft	22	4 lb
8 *	0880844	020418067921	0.04 in	0.55 in	Copper Glo	75 lb	100 ft	22	4 lb
25	0892524	020418068034	0.04 in	0.55 in	Zinc Plated	94 lb	100 ft	22	5 lb
35	0893524	020418068201	0.04 in	0.59 in	Zinc Plated	106 lb	100 ft	20	6 lb
35	0893544	020418068225	0.04 in	0.59 in	Copper Glo	106 lb	100 ft	20	6 lb
35	0893574	020418068249	0.04 in	0.59 in	Solid Bronze	100 lb	100 ft	20	6 lb
40	0894024	020418068287	0.04 in	0.59 in	Zinc Plated	131 lb	100 ft	20	7 lb
40	0894074	020418068324	0.04 in	0.59 in	Solid Bronze	125 lb	100 ft	20	7 lb
45	0894524	020418068362	0.05 in	0.56 in	Zinc Plated	175 lb	100 ft	21	9 lb
50	0895024	020418068454	0.06 in	0.65 in	Zinc Plated	225 lb	100 ft	21	11 lb

Campbell® Stainless Steel Sash Chain - Cartons

- Counter-Balance Chain for Double Hung Window Sashes
- Also for Arc Lamp Chain, Animal Chain
- Standard Material: Type 304 Stainless Steel
- Standard Finish: Polished
- Design Factor: 4 to 1
- Packaged in Cartons, Order Unit is "Feet"
- Made in the USA
- Do Not Use for Overhead Lifting
- Size 35 is also known as size 3 Navy chain
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Stock Thickness (in)	Inside Length	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Weight Per Package
8	0898014	020418068560	0.04 in	0.55 in	Stainless Steel	75 lb	100 ft	22	4 lb
35	0895314	020418068515	0.04 in	0.59 in	Stainless Steel	175 lb	100 ft	20	6 lb

Campbell® Sash Chain - Reels

- Counter-Balance Chain for Double Hung Window Sashes
- Also for Arc Lamp Chain, Animal Chain
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated
- Design Factor: 4 to 1
- Packaged on Reels, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Stock Thickness (in)	Inside Length	Finish	Working Load Limit	Feet Per Package	Links Per Foot	Reel Width (in.)	Weight Per Package
8	0890827	020418067969	0.04 in	0.55 in	Zinc Plated	75 lb	500 ft	22	5.5 in	20 lb
25	0892527	020418068041	0.04 in	0.55 in	Zinc Plated	94 lb	500 ft	22	10.75 in	25 lb
35	0893527	020418068218	0.04 in	0.59 in	Zinc Plated	106 lb	500 ft	20	10.75 in	30 lb
35	0723727	020418064876	0.04 in	0.59 in	Zinc Plated	106 lb	100 ft	20	3.5 in	7 lb

Campbell® Decorator Chain

- For Hanging Plants and Lamps, Drapery Tie-Backs
- Finishes: Zinc Plated, Brass Glo, Black Polycoated, Antique Brass, White Polycoated, Antique Copper, Antique Silver, Brushed Nickel
- Order Unit is "Each Reel"
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Reel Width (in.)	Weight Per Package
4	0720428	020418178771	0.120 in	0.58 in	0.21 in	Zinc Plated	70 lb	90 ft	3.5 in	10 lb
10	0722000	020418190834	0.135 in	1.21 in	0.52 in	Brass Glo	35 lb	60 ft	3.5 in	10 lb
10	0722002	020418183218	0.135 in	1.21 in	0.52 in	Black Polycoat	35 lb	40 ft	3.5 in	6.8 lb
10	0722003	020418183225	0.135 in	1.21 in	0.52 in	Antique Brass	35 lb	40 ft	3.5 in	6.8 lb
10	0722004	020418183232	0.135 in	1.24 in	0.52 in	White Polycoat	35 lb	40 ft	3.5 in	6.8 lb
10	0722006	020418183249	0.135 in	1.21 in	0.52 in	Antique Copper	35 lb	40 ft	3.5 in	6.8 lb
10	0722007	020418183256	0.135 in	1.21 in	0.52 in	Antique Silver	35 lb	40 ft	3.5 in	6.8 lb
10	0722010	020418212161	0.135 in	1.21 in	0.52 in	Brushed Nickel	35 lb	40 ft	3.5 in	6.8 lb

Campbell® Hobby/Craft Decorator Chain - Standard Reels

- Used for Decorative and Hobby/Craft Applications
- Finishes: Brass Plated, Black
- Order Unit is "Each Reel"
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Reel Width (in.)	Weight Per Package
100	0711017	020418188251	0.087 in	0.63 in	0.24 in	Brass Plated	13 lb	197 ft	4.5 in	11.6 lb
100	0711077	020418188268	0.087 in	0.63 in	0.24 in	Black	13 lb	197 ft	4.5 in	11.6 lb

Campbell® Hobby/Craft Cathedral Chain - Standard Reels

- Used for Decorative and Hobby/Craft Applications
- Finishes: Brass Plated, Black, White
- Order Unit is "Each Reel"
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Reel Width (in.)	Weight Per Package
31	0713117	020418188374	0.087 in	0.95 in	0.40 in	Brass Plated	20 lb	98 ft	4.5 in	7 lb
31	0713177	020418188381	0.087 in	0.95 in	0.40 in	Black	20 lb	98 ft	4.5 in	7 lb
31	0713187	020418188398	0.087 in	0.95 in	0.40 in	White	20 lb	98 ft	4.5 in	7 lb
32	0713217	020418188411	0.105 in	1.57 in	0.56 in	Brass Plated	35 lb	66 ft	4.5 in	7 lb
32	0713277	020418188428	0.105 in	1.57 in	0.56 in	Black	35 lb	66 ft	4.5 in	7 lb

Campbell® Hobby/Craft Twist Chain - Mini Reels

- Used for Decorative and Hobby/Craft Applications
- Finishes: Brass Plated, Nickel Plated, Black
- Order Unit is "Each Reel"
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Reel Width (in.)	Weight Per Package
70	0717017	020418188558	0.043 in	0.14 in	0.07 in	Brass Plated	5 lb	82 ft	3.25 in	1.5 lb
90	0719017	020418188572	0.056 in	0.21 in	0.12 in	Brass Plated	5 lb	82 ft	3.25 in	2 lb
90	0719027	020418188589	0.056 in	0.21 in	0.12 in	Nickel Plated	5 lb	82 ft	3.25 in	2 lb
200	0712017	020418188282	0.079 in	0.40 in	0.16 in	Brass Plated	12 lb	49 ft	3.25 in	2.8 lb
250	0712517	020418188312	0.099 in	0.33 in	0.16 in	Brass Plated	25 lb	33 ft	3.25 in	2.8 lb
250	0712577	020418188336	0.099 in	0.33 in	0.16 in	Black	25 lb	33 ft	3.25 in	2.8 lb

Campbell® Hobby/Craft Clock Chain - Mini Reels

- Used for Decorative and Hobby/Craft Applications
- Finishes: Brass Plated
- Order Unit is "Each Reel"
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Reel Width (in.)	Weight Per Package
3	0710317	020418188183	0.043 in	0.31 in	0.11 in	Brass Plated	5 lb	164 ft	3.25 in	2.8 lb
5	0710517	020418188206	0.051 in	0.31 in	0.11 in	Brass Plated	10 lb	82 ft	3.25 in	1.8 lb
7	0710717	020418188220	0.063 in	0.30 in	0.11 in	Brass Plated	15 lb	82 ft	3.25 in	2.5 lb

Campbell® Hobby/Craft Sash Chain - Mini Reels

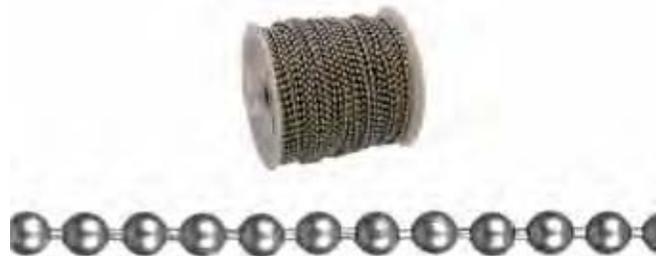
- Used for Decorative and Hobby/Craft Applications
- Finishes: Chrome Plated
- Order Unit is "Each Reel"
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Reel Width (in.)	Weight Per Package
2	0710227	020418188176	0.016 in	0.58 in	0.20 in	Chrome Plated	29 lb	164 ft	3.25 in	2.1 lb
3	0713027	020418188367	0.020 in	0.75 in	0.27 in	Chrome Plated	25 lb	82 ft	3.25 in	1.8 lb

Campbell® Ball Chain

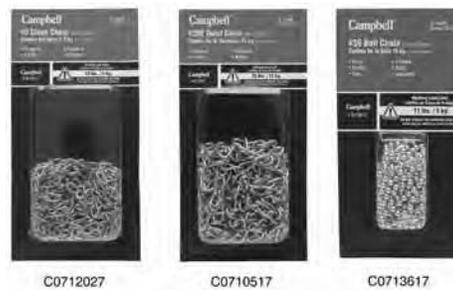
- Used for Chain Pulls and Other Home and Craft Projects
- Ball Chain Connectors are packed 6 pcs per Bag and 10 Bags per Box
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Chain Type	Finish	Working Load Limit	Feet Per Package	Reel Width (in.)	Weight Per Package	Shelf Pack Qty.
36	0713627	020418188459	0.142 in	#36 Ball Chain	Chrome Plated	11 lb	164 ft	3.25 in	2.60 lb	-
36	B0713601	020418156755	-	#36 Ball Chain Connector	Chrome Plated	-	-	-	-	10
36	B0713602	020418157943	-	#36 Ball Chain Connector	Brass Plated	-	-	-	-	10

Campbell® Hobby Chain - Carded

- Used for Decorative and Hobby/Craft Applications
- Finishes: Brass Plated, Nickel Plated, Black
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Chain Type	Finish	Working Load Limit	Feet Per Card	Weight Per Package	Shelf Pack Qty.
200	C0712017	020418212543	0.079 in	#200 Twist Chain	Brass Plated	12 lb	10	0.58 lb	5
200	C0712027	020418212536	0.079 in	#200 Twist Chain	Nickel Plated	12 lb	10	0.58 lb	5
5	C0710517	020418212505	0.051 in	#5 Clock Chain	Brass Plated	10 lb	15	0.39 lb	5
36	C0713617	020418212529	0.142 in	#36 Ball Chain w/2 connectors	Brass Plated	11 lb	6	0.12 lb	5
36	C0713627	020418212512	0.142 in	#36 Ball Chain w/2 connectors	Nickel Plated	11 lb	6	0.12 lb	5

Campbell® Oval Link Chain

- Used for Decorative and Hobby/Craft Applications
- Finishes: Brass Plated
- Order Unit is "Each Reel"
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Finish	Working Load Limit	Feet Per Package	Reel Width (in.)	Weight Per Package
19	0711917	020418188275	0.043 in	0.20 in	0.11 in	Brass Plated	3 lb	82 ft	3.25 in	1.70 lb

Campbell® Plastic Chain - Square Pails

- Used for Creating Borders for Flower Beds, Gardens, Driveways, Etc.
- For Decorative Non-Load Bearing Use Only
- Available in Three Colors: White, Yellow or Black
- Order Unit is "Each Pail"
- Do Not Use for Overhead Lifting, Towing or Pulling



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Color	Feet Per Package	Weight Per Package
6	0990646	020418185168	0.23 in	1.00 in	0.30 in	White	220 ft	16 lb
8	0990836	020418185182	0.29 in	1.50 in	0.40 in	Yellow	138 ft	12 lb
8	0990846	020418185205	0.29 in	1.50 in	0.40 in	White	138 ft	12 lb
8	0990856	020418185229	0.29 in	1.50 in	0.40 in	Black	138 ft	12 lb

Campbell® Plastic Chain - Reels

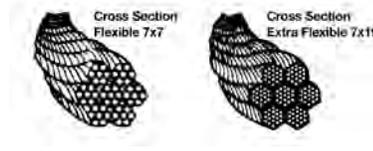
- Used for Creating Borders for Flower Beds, Gardens, Driveways, Etc.
- For Decorative Non-Load Bearing Use Only
- Available in Three Colors: White, Yellow or Black
- Order Unit is "Each Reel"
- Do Not Use for Overhead Lifting, Towing or Pulling



Trade Size	Cat. No.	UPC No.	Material Diameter	Inside Length	Inside Width	Color	Feet Per Package	Reel Width (in.)	Weight Per Package
6	0990647	020418185175	0.23 in	1.00 in	0.30 in	White	100 ft	10.75 in	7 lb
8	0990837	020418185199	0.30 in	1.50 in	0.50 in	Yellow	60 ft	10.75 in	5 lb
8	0990847	020418185212	0.30 in	1.50 in	0.50 in	White	60 ft	10.75 in	5 lb
8	0990857	020418185236	0.30 in	1.50 in	0.50 in	Black	60 ft	10.75 in	5 lb

Campbell® Cable - Uncoated, Galvanized

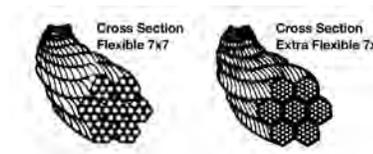
- High Strength Cable with A Galvanized Finish
- Flexible 7 X 7 or 7 X 19 Construction
- Design Factor: 5 to 1
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Size (in.)	Construction Type	Working Load Limit	Feet Per Package	Reel Width (in.)	Weight Per Package
7000227	020418100253	1/16	7 x 7	96 lb	500 ft	3.5 in	5 lb
7000327	020418100260	3/32	7 x 7	185 lb	500 ft	3.5 in	14 lb
7000427	020418100284	1/8	7 x 7	340 lb	500 ft	3.5 in	16 lb
7000627	020418100307	3/16	7 x 19	840 lb	250 ft	3.5 in	18 lb
7000827	020418100321	1/4	7 x 19	1400 lb	250 ft	6 in	26 lb
7000927	020418189463	5/16	7 x 19	1960 lb	200 ft	6 in	35 lb

Campbell® Cable - Vinyl Coated

- High Strength Cable with A Galvanized Finish
- Clear Vinyl Coated
- Flexible 7 X 7 or 7 X 19 Construction
- Vinyl Coated Cable is More Resistant to Abrasion and Weathering
- Can Be Cleaned Easily
- Warning: Remove Plastic Coating From Cable Where Clips, Clamps, Ferrules or Hardware Are Attached
- Design Factor: 5 to 1
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Size (in.)	Size With Coating (in.)	Construction Type	Working Load Limit	Feet Per Package	Reel Width (in.)	Weight Per Package
7000397	020418100277	3/32	3/16 in	7 x 7	184 lb	250 ft	3.5 in	8 lb
7000497	020418100291	1/8	3/16 in	7 x 7	340 lb	250 ft	3.5 in	10 lb
7000697	020418100314	3/16	1/4 in	7 x 19	840 lb	250 ft	6 in	20 lb
7000897	020418100338	1/4	5/16 in	7 x 19	1400 lb	200 ft	6 in	26 lb

Campbell® Cable - Coated Green

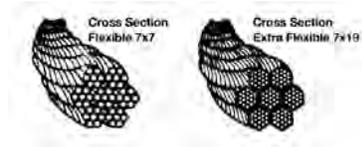
- Green Vinyl Coated Cable
- 1 X 7 Iron Wire Construction Which Enables Bending or Shaping of Cable
- Vinyl Coated Cable is More Resistant to Abrasion and Weathering
- Can Be Cleaned Easily
- Warning: Remove Plastic Coating From Cable Where Clips, Clamps, Ferrules or Hardware Are Attached
- Design Factor: 5 to 1
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Size (in.)	Size With Coating (in.)	Construction Type	Working Load Limit	Feet Per Package	Reel Width (in.)	Weight Per Package
7000197	020418189456	1/16	1/8 in	1 x 7	28 lb	250 ft	3.5 in	5 lb

Campbell® Cable - Stainless Steel

- High Strength Stainless Steel Cable
- Type 304 Stainless Steel
- Flexible 7 X 7 or 7 X 19 Construction
- Design Factor: 5 to 1
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Size (in.)	Construction Type	Working Load Limit	Feet Per Package	Reel Width (in.)	Weight Per Package
T7000226	020418240775	1/16	7 x 7	96 lb	250 ft	3.5 in	2.3 lb
T7000326	020418240782	3/32	7 x 7	184 lb	250 ft	3.5 in	6.3 lb
7000426	020418193071	1/8	7 x 7	340 lb	250 ft	3.5 in	7.2 lb
7000626	020418193088	3/16	7 x 19	740 lb	250 ft	3.5 in	16 lb
7000826	020418193095	1/4	7 x 19	1280 lb	250 ft	6 in	26 lb
T7000926	020418238192	5/16	7 x 19	1800 lb	200 ft	6 in	35 lb

Campbell® Wire Rope - Uncoated

- 6X19 Fiber Core Construction
- Treated with A Rust Prohibiting Oil
- Design Factor: 5 to 1
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Size (in.)	Construction Type	Working Load Limit	Feet Per Package	Reel Width (in.)	Weight Per Package
7008027	020418190902	1/4	6 x 19	1040 lb	500 ft	8.5 in	53 lb
7008227	020418190919	5/16	6 x 19	1700 lb	500 ft	8.5 in	82 lb
7008327	020418190926	3/8	6 x 19	2400 lb	250 ft	8.5 in	58 lb
7008427	020418190933	1/2	6 x 19	4280 lb	250 ft	9.75 in	102 lb

Campbell® Chain and Cable - Plastic Clam Shell Packs

- Product Packaged in Clear, See-Through Plastic Clam Shells
- Customer Can See Product First Hand
- Package Will Sit Upright on Shelf or Can Be Hung Using Convenient Hang Up Hole
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Size and Description	Working Load Limit	Feet Per Package	Weight Per Package	Shelf Pack Qty.
5971230	020418185243	3/16" Proof Coil Chain, Zinc Plated	800 lb	10 ft	4 lb	6
5973000	020418185250	2/0 Passing Link Chain, Zinc Plated	450 lb	10 ft	3.4 lb	5
5973310	020418185274	2/0 Straight Link Coil Chain, Zinc Plated	520 lb	10 ft	3 lb	5
5977502	020418185304	#3 Double Loop (Inco) Chain, Zinc Plated	90 lb	15 ft	1 lb	9
5977510	020418185311	#1 Double Loop (Inco) Chain, Zinc Plated	155 lb	15 ft	1.7 lb	5
5977522	020418185335	2/0 Double Loop (Inco) Chain, Zinc Plated	255 lb	15 ft	2.6 lb	6
5978000	020418185342	#12 Single Jack Chain, Zinc Plated	29 lb	15 ft	1.4 lb	9
5979600	020418185403	#10 Decorator Chain, Brass Glo	35 lb	10 ft	1.4 lb	5
5979610	020418185410	#10 Decorator Chain, Black	35 lb	10 ft	1.6 lb	5
5979630	020418185434	#10 Decorator Chain, White	35 lb	10 ft	1.6 lb	5
5977001	020418185571	3/32" Vinyl Coated Cable	184 lb	50 ft	2 lb	5
5977011	020418185595	1/8" Vinyl Coated Cable	340 lb	50 ft	2 lb	5
5977020	020418185601	3/16" Vinyl Coated Cable	840 lb	25 ft	2.2 lb	5
5977206CBL	020418239540	3/16" x 6' Security Cable	840 lb	6 ft	.6 lb	3
5977405CBL	020418239557	1/8" x 50' Galvanized Cable w/Swaged Eye One End	340 lb	50 ft	1.5 lb	3
5977410CBL	020418239564	1/8" x 100' Galvanized Cable w/Swaged Eye One End	340 lb	100 ft	3 lb	3
5977610CBL	020418239571	1/8" x 100' Vinyl Coated Cable w/Swaged Eye One End	340 lb	100 ft	3.4 lb	3

Campbell® Construction Chain

- Manufactured Using Grade 30 Proof Coil Chain
- Self Colored Finish
- General Purpose Chain Primarily Used in Telecommunications Industry for Tying, Binding and Pulling; Outside the Plant
- Order unit is "Each"
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Size/Trade Size	Weight Each (lbs.)	Working Load Limit
0213505	020418178405	5/16 in x 4-1/3 ft.	6 lb	1700 lb

Campbell® Winch Line Chains

- Made From Alloy Chain and Used with Wire Rope When Wrapping is Required to Lift, Pull or Skid
- Special Hook is Designed to Minimize Fraying of Wire Rope to Which It is Attached
- Proof Tested
- Bulk Packaged, Order Unit is "Each"
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Chain Length	Weight Each (lbs.)	Working Load Limit
3/4 in	2011295	020418068706	18 in	12 lb	23000 lb
7/8 in	2011495	020418068713	24 in	24 lb	34200 lb
1 in	2011695	020418068720	24 in	27 lb	38700 lb

Campbell® Log Chain

- Made From Grade 30 Proof Coil Chain with Grab Hook One End, Slip Hook Other End
- Standard Finish: Self Colored
- Proof Tested
- Design Factor: 4 to 1
- Packed One 14 Ft. Length Per Bag; 2 Bags Per Box
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Length	Weight Each (lbs.)	Working Load Limit
3/8 in	1005505	020418068591	14 ft	23 lb	2650 lb

Campbell® Grade 43, Binder Chains

- Binder Chains Manufactured Using Grade 43 Chain and Feature Forged Heat Treated Clevis Grab Hooks on Each End
- Standard Finish: Bright (Brt)
- Chains May Be Used in Accordance with the Latest D.O.T. Regulations
- Used to Tie Down or "Bind" Loads for Transportation
- Packaged in Drums, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Size/Trade Size	Pieces Per Package	Weight Each (lbs.)	Working Load Limit
0226615	020418059995	5/16 in x 20 ft	25	20 lb	3900 lb
0226625	020418060007	5/16 in x 25 ft	25	25 lb	3900 lb
0222525	020418174339	3/8 in x 12 ft	25	19 lb	5400 lb
0222625	020418174353	3/8 in x 14 ft	25	21 lb	5400 lb
0222725	020418174377	3/8 in x 16 ft	20	25 lb	5400 lb
0222925	020418174414	3/8 in x 20 ft	20	32 lb	5400 lb
0223025	020418174438	3/8 in x 25 ft	20	37 lb	5400 lb

Campbell® Grade 43, Binder Chains, Packed in Pail or Vinyl Bag

- Binder Chains Manufactured Using Grade 43 Chain and Feature Forged Heat Treated Clevis Grab Hooks on Each End
- Standard Finish: Bright (Brt)
- Chains May Be Used in Accordance with the Latest D.O.T. Regulations
- Used to Tie Down or "Bind" Loads for Transportation
- Packaged in Pails or Bags, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Size/Trade Size	Packaging	Weight Each (lbs.)	Working Load Limit	Shelf Pack Qty.
T0222725	020418163067	3/8 in x 16 ft	1 per Bag	25 lb	5400 lb	2
T0223698	020418264368	3/8 in x 20 ft	1 per Bag	32 lb	5400 lb	1
T0223820	020418237829	3/8 in x 20 ft	3 per Pail	32 lb	5400 lb	3

Campbell® Grade 70 Binder Chains

- Binder Chains Manufactured Using Grade 70 Chain and Feature Forged Heat Treated Clevis Grab Hooks on Each End
- Standard Finish: Chain Has Yellow Chromated Zinc Electroplate Finish, Hooks Are Bright Finish
- Chains May Be Used in Accordance with the Latest D.O.T. Regulations
- Grade 70 Binder Chains Provide Higher Load-To-Weight Ratios
- Used to Tie Down or "Bind" Loads for Transportation
- Packaged in Drums, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Size/Trade Size	Pieces Per Package	Weight Each (lbs.)	Working Load Limit
0513571	020418174162	5/16 in x 14 ft	25	15 lb	4700 lb
0513572	020418174179	5/16 in x 16 ft	25	17 lb	4700 lb
0513574	020418174193	5/16 in x 20 ft (Short Link)	25	24 lb	4700 lb
0513576	020418212130	5/16 in x 20 ft (Long Link)	25	22 lb	4700 lb
0513575	020418174209	5/16 in x 25 ft	25	30 lb	4700 lb
0513658	020418064128	3/8 in x 14 ft	25	24 lb	6600 lb
0513660	020418064135	3/8 in x 16 ft	25	27 lb	6600 lb
0513665	020418064159	3/8 in x 20 ft	20	32 lb	6600 lb
0513667	020418064166	3/8 in x 25 ft	20	39 lb	6600 lb
0513765	020418178788	1/2 in x 20 ft	20	54 lb	11300 lb

Campbell® Grade 70, Binder Chains, Packed in Pail or Vinyl Bag

- Binder Chains Manufactured Using Grade 70 Chain and Feature Forged Heat Treated Clevis Grab Hooks on Each End
- Standard Finish: Chain Has Yellow Chromated Zinc Electroplate Finish, Hooks Are Bright Finish
- Chains May Be Used in Accordance with the Latest D.O.T. Regulations
- Packaged in Pails or Bags, Order Unit is "Each"
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Size/Trade Size	Packaging	Weight Each (lbs.)	Working Load Limit	Shelf Pack Qty.
T0513598	020418263248	5/16 in x 20 ft	1 per Bag	22 lb	4700 lb	2
T0513698	020418262937	3/8 in x 20 ft	1 per Bag	32 lb	6600 lb	1
T0513678	020418237782	3/8 in x 20 ft	3 per Pail	32 lb	6600 lb	3

Campbell® Tow Chain

- Tow Chains Are Available in High Test or Transport Grade
- All Have Forged Clevis Hooks
- Tow Chains Are Subject to Shock Loading and Must Be Inspected Frequently
- They Must Be Taken Out of Service When Damaged
- Select the Right Chain for the Job According to the Working Load Limits
- Made in the USA
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Size/Trade Size	Chain Type	Finish	Packaging	Weight Each (lbs.)	Working Load Limit	Shelf Pack Qty.
0231912	020418187681	5/16 in x 12 ft	High Test Chain w/Clevis Hooks	High Visibility Safety Orange	1/Bag	14 lb	3900 lb	2
0231916	020418188756	5/16 in x 16 ft	High Test Chain w/Clevis Hooks	High Visibility Safety Orange	1/Bag	18 lb	3900 lb	2
0513578	020418175794	5/16 in x 20 ft	Transport Chain w/Clevis Hooks	Yellow Chromate	1/Bag	22 lb	4700 lb	2

Campbell® Tow Cable

- Used for Towing, Logging
- Galvanized Cable with Zinc Plated Hooks
- Product Packaged in Clear, See-Through Plastic Clam Shells
- Eye Slip Hooks Swaged on Each End
- Do Not Use for Overhead Lifting
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Size and Description	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.
5977920	020418205453	5/16 in x 20 ft	1960 lb	5 lb	3

Campbell® Pet Tie-Outs



- Product Packaged in Clear, See-Through Plastic Clam Shells
- One Chain or Cable Per Clam Shell
- Welded Pet Tie-Out Uses 2/0 Welded Chain with Heavy Duty Swivel Snaps Each End, Rated for Larger Pets Up to 70 Lbs.
- Tie-Out Cable Features Red Vinyl Coating Over Galvanized Cable with Swivel Snaps on Each End, Rated for Small to Medium Pets Up to 35 Lbs.

Cat. No.	UPC No.	Size and Description	Chain/Cable Size	Length	Working Load Limit	Weight Per Package	Shelf Pack Qty.
3129907	020418211690	Large Pet Tie-out Chain w/Swivel Snaps Each End	2/0	15 ft	520 lb	3.6 lb	3
5970820	020418205378	Small to Medium Pet Tie-out Cable w/Swivel Snaps Each End	1/8"	20 ft	150 lb	1.2 lb	3

Campbell® Dog Runner and Kennel Chains



- Product Packaged in Clear, See-Through Plastic Clam Shells
- Inco Chain with Zinc Plate Finish and Swivel Snaps Each End
- One Chain Per Clam Shell
- For Small to Medium Pets Up to 35 Lbs.

Cat. No.	UPC No.	Chain/Cable Size	Length	Working Load Limit	Weight Per Package	Shelf Pack Qty.
3129504	020418171055	# 2	15 ft	80 lb	1.25 lb	5
3129507	020418171079	2/0	15 ft	120 lb	2.50 lb	6

Campbell® Tie-Out Chains



- Product Packaged in Clear, See-Through Plastic Clam Shells
- Double Loop (Inco) Chain with Ring and Swivel Snaps on Opposite Ends, Swivel in Center
- One Chain Per Clam Shell
- For Small to Medium Pets Up to 35 Lbs.

Cat. No.	UPC No.	Chain/Cable Size	Length	Working Load Limit	Weight Per Package	Shelf Pack Qty.
3209507	020418171109	2/0	20 ft	120 lb	3.25 lb	3

⚠ WARNING

- **DO NOT EXCEED** the working load limits (WLL) for chain, cable or components.
- **DO NOT USE** for overhead lifting or hoisting.
- **DO NOT USE** if the chain, cable or components are visibly worn or distorted.
- **DO NOT USE** this product with a choker type collar.
- **REMOVE** plastic coating from cable where clips, clamps, ferrules or securing hardware are attached.
- Inspect the Dog Run before every use for wear and proper operation. Adjust hardware as necessary. Periodically check and retighten clamp nuts. Replace entire unit if any parts are worn.
- Never tie your dog near any object that can cause the dog to become suspended or entangled. Always provide sufficient shade and water.
- Keep your arms and legs clear of the cable when connecting your dog to the cable in case the dog lunges.
- To avoid injuring your dog, maintain constant observation while your dog is tied.
- Not all dogs can be safely tied out. Your supervision and good judgement are required.

Campbell® Porch Swing Chain Assembly with Hooks

- For Securing Porch Swings to Porch Ceilings
- Set Packaged One Pair Per Clam Shell, Includes Hooks for Installation
- The Rated Working Load Limit is 500Lb / 227Kg Per Pair
- Made in the USA



Cat. No.	UPC No.	Working Load Limit	Weight Per Package	Shelf Pack Qty.
0702024	020418064562	500 lb	3.30 lb	5

Campbell® Chain and Cable Cutters

- Hydraulic Chain Cutter
- Capacity: 3/8 to 1/2 Non-Hardened Chain



Cat. No.	UPC No.	Type	Capacity	Weight Each (lbs.)
7508495	020418135477	Hydraulic Chain Cutter	3/8" High Test	33 lb
7508595	020418178320	Hydraulic Chain Cutter # 80	3/8" Transport, 1/2" High Test	38 lb
M7508494	020418208294	Hydraulic Cutter Guard Kit	-	1 lb

Warnings, Cautions, Inspection and Proper Use of Accessories

Certain precautions and standards of treatment should be observed when using Campbell accessories. Proper care will extend the useful life of the product.

SNAPS, PULLEYS, QUICK AND SPRING LINKS, RINGS AND SWIVELS

Campbell offers a full line of snap products made from a variety of materials to meet the needs of many applications. These products are designed and intended for light duty applications.

Typical and appropriate uses would include pet leashes, ancillary saddlery and tack, hanging plants, flagpoles, tarp covers, key rings, gate closures, luggage and shoulder bag straps. Snaps are not to be used for overhead lifting, to support human weight, for playground or athletic equipment, or as safety devices.

WARNINGS AND CAUTIONS:

- The use of accessories is subject to certain hazards that cannot be met by mechanical or manufacturing means, but only by the exercise of intelligence, care, and common sense.
- Do not exceed the working load limit of the accessory.
- Chemically active environments may adversely affect accessories. Do not use in highly acidic or caustic environments. Campbell should be contacted if the accessory will be exposed to chemically active environments during use.
- High and low temperatures will affect accessories. Campbell should be contacted if temperatures below -20°F (-29°C) or above 200°F (93°C) will be experienced.
- Accessories, such as load binders, used in certain applications are subject to governmental regulations. Please follow all Federal, State and/or Local Department of Transportation, OSHA, or other applicable standards and regulations when using Campbell products.
- Never field weld or repair accessories.
- See other specific information under the "Inspection" and "Proper Use" sections.

INSPECTION

Regular inspections should be conducted on accessories to detect damage or deterioration from use. The accessory should be inspected for any of the below conditions. If present, the accessory should immediately be removed from service.

- Cracks.
- Excessive nicks or gouges.
- Excessive wear. The accessory should be removed from service if any dimension is worn more than 10% from the original dimension.
- Stretched, bent, twisted, or distorted parts.
- Excessive corrosion.
- Evidence of heat damage.
- Evidence of field welding.
- Any other condition which questions the integrity of the accessory.

PROPER USE

To protect the users and to prevent damage to the accessories, the following safe practices should be followed:

- Select the accessory suitable for the application and environment.
- Avoid shock loading.
- Avoid bending over sharp edges or corners.
- Avoid twisting.
- Follow the assembly instructions and cautions and warning on the product packaging.

Purchasers please note that all "Warnings and Cautions" apply to accessories as well as all chain, components and fittings. Purchasers are responsible for conveying the "Warnings and Cautions" including the "Inspection" and "Proper Use" section information to the end user.

Campbell denies any liability for damage that results from use in excess of the working load limit or any abuse or misuse of the product.

Any questions concerning the use of Campbell products may be directed to your Apex Tool Group Sales Representative or Customer Service.

NOTICE: The product specifications and dimensions are as accurate as possible at the time of printing. However, because we are continually improving the quality and design of our products, they can change without notice.

The dimensions and weights are approximate nominal values, and some variation will occur. If specific dimensional requirements are necessary for the application, please contact your Apex Tool Group Sales Representative or Customer Service.

Campbell® Load Binders

- To Tighten Chain, Typically for Cargo Securement
- Meets U.S. D.O.T. 393.100 -393.102 Requirements for Use with Chain
- Lever Type: Allows for Quicker Application of Load
- Ratchet Type: Allows for Easier Adjustment of Tension and Greater Range of Take-Up
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting



Cat. No.	UPC No.	Style	For Chain Size & Grade	Finish	Take-Up	Quantity Per Package	Working Load Limit	Weight Each (lbs.)
6203205	020418178658	Lever Type, Imported	1/4" Gr.30 & Gr.43	Painted Red	2-3/4 in	4	2600 lb	3.40 lb
6203603	020418086441	Lever Type, Domestic	5/16" Gr.70 to 3/8" Gr.43	Painted Red	4-1/2 in	4	5400 lb	7.50 lb
6203604	020418187162	Lever Type, Imported	5/16" Gr.70 to 3/8" Gr.43	Painted Red	4-1/2 in	4	5400 lb	8.05 lb
6203605	020418190247	Lever Type, Domestic	3/8" Gr.70 to 1/2" Gr.43	Painted Red	4-1/2 in	Bulk	9200 lb	9.92 lb
6207504	020418086472	Ratchet Type, Imported	5/16" Gr.70 to 3/8" Gr.43	Painted Red	8 in	Bulk	5400 lb	11.00 lb
6207506	020418228940	Ratchet Type, Imported	5/16" Gr.70 to 3/8" Gr.70	Yellow Chromate	8 in	2	6600 lb	11.00 lb
6207803	020418189425	Ratchet Type, Imported	3/8" Gr.70 to 1/2" Gr.43	Painted Red	8 in	Bulk	9200 lb	9.92 lb
6207805	020418086489	Ratchet Type, Domestic	3/8" Gr.70 to 1/2" Gr.43	Painted Red	8 in	Bulk	9200 lb	12.50 lb

Campbell® Cable Pullers

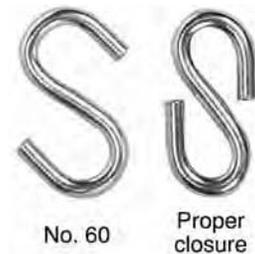
- Feature Double Drive Ratchet Wheels
- Easy Let-Down Releases and Aircraft-Type, 3/16" Galvanized Cables
- Built-in Safety Handle is Designed to Bend if Recommended Working Load Limit is Exceeded
- Packaged 1 Per Box, with Operating Instructions
- CAUTION: Do Not Use Cable Pullers to Lift People or to Lift Loads Over People

Cat. No.	UPC No.	Draw	Lift Capacity	Pull Capacity	Weight Each (lbs.)	Shelf Pack Qty.
6312035	020418162701	10-1/2 ft	1/2 T	1 T	8.80 lb	1
6312036	020418162718	6 ft	1 T	2 T	9.50 lb	1



Campbell® S Hooks

- For Attaching Accessories to Chain
- After Engaging Chain, Close the "S" Hook to Prevent Disengagement
- Standard Material: Low Carbon Steel
- Standard Finish: Bright (Brt) or Zinc Plated (ZP)
- Packaging: 50 Per Carton or 6 Per Bag (Except #120, 2 Per Bag). 10 Bags Per Carton
- Order Unit is "Each"
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting



Campbell® S Hooks (continued)

Trade Size	Cat. No.	UPC No.	Finish	Wire Size	Inside Length	Packaged	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.
20	6102024*	020418084836	Zinc Plated	0.08 in	27/32 in	Bagged	16 lb	0.004 lb	50
40	6104024	020418084911	Zinc Plated	0.134 in	1 in	Boxed	42 lb	0.01 lb	50
40	B5954024	020418154843	Zinc Plated	0.134 in	1 in	Bagged	42 lb	0.07 lb	10
60	6106024	020418084980	Zinc Plated	0.187 in	1-13/16 in	Boxed	35 lb	0.04 lb	50
60	B5956024	020418154850	Zinc Plated	0.187 in	1-13/16 in	Bagged	35 lb	0.20 lb	10
61	6106124	020418085048	Zinc Plated	0.204 in	1-5/8 in	Boxed	120 lb	0.04 lb	50
62	6106224	020418085086	Zinc Plated	0.175 in	1-3/8 in	Boxed	60 lb	0.03 lb	50
70	6107014	020418085130	Bright	0.219 in	1-13/16 in	Boxed	100 lb	0.05 lb	50
72	6107224	020418085215	Zinc Plated	0.225 in	1-1/2 in	Boxed	100 lb	0.05 lb	50
80	6108024	020418085284	Zinc Plated	0.250 in	1-25/32 in	Boxed	120 lb	0.07 lb	50
80	B5955024	020418156663	Zinc Plated	0.250 in	1-25/32 in	Bagged	120 lb	0.42 lb	10
81	6108114	020418085338	Bright	0.250 in	2-1/2 in	Boxed	150 lb	0.08 lb	50
84	6108424	020418085444	Zinc Plated	0.250 in	1-25/32 in	Boxed	100 lb	0.06 lb	50
100	6101024	020418084737	Zinc Plated	0.312 in	2-1/4 in	Boxed	290 lb	0.12 lb	50
120	6101224	020418084782	Zinc Plated	0.375 in	2-3/8 in	Boxed	410 lb	0.20 lb	50
120	B5959024	020418156670	Zinc Plated	0.375 in	2-3/8 in	Bagged	410 lb	0.42 lb	10

* Packed 50 Pieces per Bag

Campbell® Repair and Lap Links

- Connections for Chain and Attachments
- Chain is Inserted, Then Link is Hammered Closed
- Standard Material: Low Carbon Steel
- Standard Finish: Zinc Plated
- Packaging: Order Unit is "Each" or "Bag"; All Bags Are Packaged 10 Per Box
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting



Trade Size	Cat. No.	UPC No.	Packaged	Quantity Per Package	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.
1/8 in x 3/4 in	T5950024	020418192807	Bulk, UPC Tag	10	125 lb	0.01 lb	10
3/16 in x 1 in	T5800124	020418258510	Carton	100	240 lb	0.03 lb	100
3/16 in x 1 in	B5950124	020418156540	Bagged	6	240 lb	0.03 lb	10
3/16 in x 1 in	T5950124	020418192623	Bulk, UPC Tag	10	240 lb	0.03 lb	10
1/4 in x 1-1/4 in	5800324	020418081163	Carton	50	400 lb	0.07 lb	50
1/4 in x 1-1/4 in	B5950324	020418156557	Bagged	4	400 lb	0.07 lb	10
1/4 in x 1-1/4 in	T5950324	020418192593	Bulk, UPC Tag	10	400 lb	0.07 lb	10
5/16 in x 1-1/2 in	5800724	020418081330	Carton	50	700 lb	0.10 lb	50
5/16 in x 1-1/2 in	B5950724	020418156571	Bagged	2	700 lb	0.10 lb	10
5/16 in x 1-1/2 in	T5950724	020418192609	Bulk, UPC Tag	10	700 lb	0.10 lb	10
3/8 in x 1-5/8 in	5800924	020418081422	Carton	50	1250 lb	0.20 lb	50
3/8 in x 1-5/8 in	T5950924	020418192616	Bulk, UPC Tag	10	1250 lb	0.20 lb	10
3/8 in x 2 in	5801024	020418081484	Carton	50	1250 lb	0.20 lb	50
1/2 in x 2-1/2 in	5801124	020418081521	Carton	25	2125 lb	0.53 lb	25

Campbell® Cold Shuts

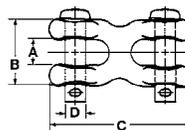
- Connections for Chain and Attachments
- When Using Cold Shuts with Chain, Use One Size Larger Than Chain Size
- With A Hammer, Drive the Open End Through the Cold Shut Eye
- Peen the Extended End to Prevent Opening
- Standard Material: Mild Steel
- Standard Finish: Zinc Plated
- Order Unit is "Each"
- Note: Cold Shuts Should Not Be Reused After Closure Has Been Made
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting



Trade Size	Cat. No.	UPC No.	Inside Length	Inside Width	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.
3/16 in	T4900324	020418180118	15/16 in	11/32 in	400 lb	0.02 lb	10
1/4 in	T4900424	020418180125	1-3/16 in	3/8 in	800 lb	0.06 lb	10
5/16 in	T4900524	020418201448	1-3/8 in	7/16 in	1300 lb	0.10 lb	10
3/8 in	T4900624	020418201455	1-1/2 in	5/8 in	1900 lb	0.16 lb	10
1/2 in	T4900824	020418201462	1-7/8 in	3/4 in	3700 lb	0.38 lb	10

Campbell® Double Clevises

- Forged Steel
- For Use with Proof Coil or High Test Chain
- Standard Finish: Zinc Plated
- UPC Tagged
- Order Unit is "Each"
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting



Trade Size	Cat. No.	UPC No.	Finish	A Dim.	B Dim.	C Dim.	D Dim.	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.
1/4 in x 5/16 in	T5423300	020418191534	Zinc Plated	7/16 in	1-1/16 in	2-1/2 in	3/8 in	3900 lb	0.36 lb	10
3/8 in	T5423301	020418191541	Zinc Plated	1/2 in	1-5/16 in	2-27/32 in	7/16 in	5400 lb	0.55 lb	10
7/16 in x 1/2 in	T5423302	020418204869	Zinc Plated	5/8 in	1-5/8 in	3-5/8 in	9/16 in	9200 lb	1.04 lb	5

Campbell® Yellow Chromate Hitch Pins

- Forged Steel
- Standard Finish: Zinc Plate with Yellow Chromate
- Includes Hair Pin Clip
- UPC Tagged
- Order Unit is "Each"



Cat. No.	UPC No.	Pin Diameter	Useable Length	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
T3899733	020418257421	3/8 in	3 in	0.20 lb	5	40
T3899724	020418257414	1/2 in	4-1/4 in	0.36 lb	5	40
T3899720	020418210952	5/8 in	4 in	0.60 lb	4	40
T3899752	020418210990	5/8 in	6 in	0.80 lb	4	40
T3899728	020418210969	3/4 in	4-1/4 in	1.00 lb	4	40
T3899760	020418211003	3/4 in	6-1/4 in	1.10 lb	4	40
T3899736	020418210976	7/8 in	4-1/4 in	1.20 lb	2	20
T3899768	020418211010	7/8 in	6-1/2 in	1.50 lb	2	20
T3899744	020418210983	1 in	4-1/2 in	1.60 lb	2	20
T3899776	020418211027	1 in	6-3/4 in	2.10 lb	2	20

Campbell® Red Handle Hitch Pins

- Forged, Heated Treated, Grade 5 Strength
- Pin Has Black Powder Coating with A Red Vinyl Coated Head and Handle with Yellow Zinc Plated Hair Pin Clip
- UPC Tagged
- Order Unit is "Each"



Cat. No.	UPC No.	Pin Diameter	Useable Length	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
T3898910	020418257490	1/2 in	3-5/8 in	0.49 lb	5	20
T3898954	020418257483	5/8 in	4 in	0.67 lb	5	20
T3898956	020418257476	5/8 in	5-1/2 in	0.79 lb	5	20
T3898934	020418257452	3/4 in	4-1/2 in	1.04 lb	2	10
T3898936	020418257469	3/4 in	6-1/2 in	1.27 lb	2	10
T3898976	020418257445	7/8 in	6-1/2 in	1.74 lb	1	5
T3898917	020418257438	1 in	7-1/2 in	2.38 lb	1	5

Campbell® Hitch Pin Clips

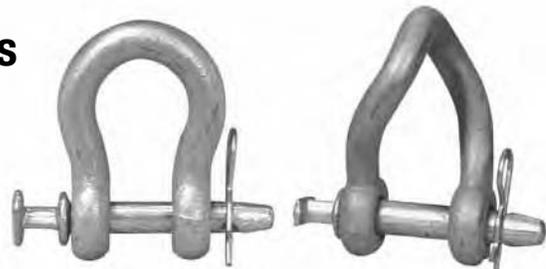
- Replacement Clips for Hitch Pins
- Yellow Zinc Plated for Corrosion Resistance
- Order Unit is "Bag"



Trade Size	Cat. No.	UPC No.	Fits Pin Dia. (in.)	Wire Size	I.D. Of Eye	Overall Length	Pieces Per Package	Weight Each (lbs.)	Shelf Pack Qty.
1/16 in	B3899816	020418257513	3/8 in	0.077 in	7/16 in	1-3/4 in	10	0.06 lb	10
3/32 in	B3899832	020418257520	3/8 in	0.099 in	1/2 in	2 in	10	0.09 lb	10
1/8 in	B3899818	020418257537	1/2 in	0.11 in	3/4 in	3 in	10	0.15 lb	10
5/32 in	B3899852	020418257544	1/2 in & 5/8 in	0.15 in	3/4 in	3-1/8 in	7	0.23 lb	10
3/16 in	B3899836	020418257551	3/4 in & 7/8 in	0.188 in	1 in	4 in	5	0.34 lb	10
1/4 in	B3899814	020418257568	1 in	0.23 in	1-1/4 in	5 in	2	0.26 lb	10

Campbell® Straight and Twisted Clevises

- Forged Steel
- Standard Finish: Electro-Galvanized
- T-Handle Pin Included
- UPC Tagged
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting



Cat. No.	UPC No.	Body Type	Body Diameter	Pin Diameter	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.
T3899910	020418211775	Straight, Short	7/8 in	3/4 in	16000 lb	2.97 lb	5
T3899913	020418211768	Twisted, Short	7/8 in	3/4 in	16000 lb	2.97 lb	3
T3899916	020418211799	Straight, Long	7/8 in	3/4 in	16000 lb	3.30 lb	2
T3899919	020418211782	Twisted, Long	7/8 in	3/4 in	16000 lb	3.30 lb	2

Campbell® Utility Clevises

- Forged Steel
- Blue Powder Coat Finish
- Design Factor: 5 to 1
- Working Load Limit Marked on Clevis Body
- UPC Tagged
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Style	Finish	Working Load Limit (Short Tons)	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
1/4 in	T9420405	020418257292	Round Pin	Super Blue	1/2 T	0.10 lb	10	100
5/16 in	T9420505	020418257285	Round Pin	Super Blue	3/4 T	0.17 lb	10	100
3/8 in	T9420605	020418257278	Round Pin	Super Blue	1 T	0.27 lb	10	100
7/16 in	T9420705	020418257254	Round Pin	Super Blue	1-1/2 T	0.38 lb	5	50
1/2 in	T9420805	020418257247	Round Pin	Super Blue	2 T	0.60 lb	5	50
5/8 in	T9421005	020418257261	Round Pin	Super Blue	3-1/4 T	1.17 lb	1	25

Campbell® Farm Clevises

- Forged Steel
- Blue Powder Coat Finish
- Design Factor: 5 to 1
- Working Load Limit Marked on Clevis Body
- UPC Tagged
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Style	Finish	Working Load Limit (Short Tons)	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
1/4 in	T9640405	020418257407	Screw Pin	Super Blue	1/2 T	0.10 lb	10	100
5/16 in	T9640505	020418257391	Screw Pin	Super Blue	3/4 T	0.18 lb	10	100
3/8 in	T9640605	020418257384	Screw Pin	Super Blue	1 T	0.30 lb	10	100
7/16 in	T9640705	020418257377	Screw Pin	Super Blue	1-1/2 T	0.40 lb	5	50
1/2 in	T9640805	020418257360	Screw Pin	Super Blue	2 T	0.63 lb	5	50
5/8 in	T9641005	020418257353	Screw Pin	Super Blue	3-1/4 T	1.34 lb	1	25
3/4 in	T9641205	020418257346	Screw Pin	Super Blue	4-3/4 T	2.22 lb	1	15
7/8 in	T9641405	020418257339	Screw Pin	Super Blue	6-1/2 T	3.34 lb	1	10
1 in	T9641605	020418257322	Screw Pin	Super Blue	8-1/2 T	4.93 lb	1	5
1-1/8 in	T9641805	020418257315	Screw Pin	Super Blue	9-1/2 T	6.79 lb	1	5
1-1/4 in	T9642005	020418257308	Screw Pin	Super Blue	12 T	9.93 lb	1	5

Campbell® Welded Rings

- Made of Low Carbon Steel
- General Attachment for Chain or Rope
- Standard Finish: Bright (Brt) or Zinc Plated (ZP)
- Order Unit is "Each"
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting



Campbell® Welded Rings (continued)

Trade Size	Cat. No.	UPC No.	Inside Dia.	Finish	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.
3/16 in	6050314	020418083518	1-1/4 in	Bright	200 lb	0.03 lb	25
3/16 in	6050324	020418083532	1-1/4 in	Zinc Plated	200 lb	0.03 lb	25
1/4 in	6050414	020418083556	1-1/2 in	Bright	450 lb	0.08 lb	25
1/4 in	6050424	020418083570	1-1/2 in	Zinc Plated	450 lb	0.08 lb	25
1/4 in	6052414	020418083914	2 in	Bright	350 lb	0.10 lb	25
5/16 in	6050514	020418083600	2 in	Bright	600 lb	0.16 lb	25
3/8 in	6050614	020418083655	2 in	Bright	900 lb	0.23 lb	25
3/8 in	6050624	020418083679	2 in	Zinc Plated	900 lb	0.20 lb	25
3/8 in	6053614	020418084164	3 in	Bright	700 lb	0.33 lb	25
1/2 in	6052814	020418084027	2-1/2 in	Bright	1400 lb	0.60 lb	10
5/8 in	6051014	020418083747	4 in	Bright	1700 lb	1.45 lb	10

Campbell® Seven Seas Welded Rings

- Made of Low Carbon Steel
- For Use in the Construction of Scallop Dredge Nets
- Order Unit is "Pound"
- Do Not Use for Overhead Lifting or Hoisting



Trade Size	Cat. No.	UPC No.	Inside Dia.	Pounds Per Pail	Pieces Per Package	Working Load Limit	Shelf Pack Qty.
1/4 in	6052418*	020418083938	2 in	50 lb	500	350 lb	50
7/16 in	6055888~*	020418184512	3-1/2 in	50 lb	100	-	50
7/16 in	6055988~*	020418193521	4 in	50 lb	80	-	50

* Pieces per Package is Approximate; ~ Case Hardened

Campbell® Seven Seas Net Links

- Shaped to Facilitate Uniform Closing
- Links Are Heat Treated
- Provide the Hardness and Strength Required for Deep Sea Scallop Dredging
- Order Unit is "Pound"



Trade Size	Cat. No.	UPC No.	Wire Size	Inside Length	Pounds Per Pail	Pieces Per Package	Shelf Pack Qty.
719	6010898*	020418083440	3/8 in	1-1/8 in	50 lb	375	50
719-S	6011898*	020418189418	3/8 in	1 in	50 lb	500	50

* Pieces per Package is Approximate

Campbell® Welded Rings (Imported)

- For General Chain & Rope Attachment
- Standard Finish: Zinc Plated
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting

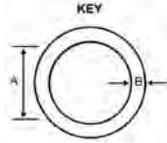


Figure No.	Trade Size	Cat. No.	UPC No.	Style	Finish	A Dim.	B Dim.	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
7	1 in	T7665012	020418201301	Steel Ring	Nickel Plated	1.00 in	0.18 in	200 lb	0.03 lb	10	100
7B	1-1/8 in	T7662114	020418201288	Solid Bronze Ring	Polished	1.125 in	0.21 in	150 lb	0.04 lb	10	100
4	1-1/4 in	T7660841	020418192845	Steel Ring	Zinc Plated	1.25 in	0.22 in	200 lb	0.05 lb	10	100
7	1-1/4 in	T7665032	020418201318	Steel Ring	Nickel Plated	1.25 in	0.18 in	200 lb	0.03 lb	10	100
3	1-1/2 in	T7665042	020418201325	Steel Ring	Nickel Plated	1.50 in	0.24 in	200 lb	0.05 lb	10	100
3	2 in	T7661152	020418192036	Steel Ring	Nickel Plated	2.00 in	0.24 in	200 lb	0.09 lb	10	100
7B	2 in	T7662154	020418192050	Solid Bronze Ring	Polished	2.00 in	0.25 in	150 lb	0.12 lb	10	100
-	2 in	T7663550	020418211898	Hitch Ring with 3-1/2" Screw Eye	Zinc Plated	2.00 in	0.26 in	90 lb	0.21 lb	5	50
2	2 in	T7665001	020418201295	Steel Ring	Nickel Plated	2.00 in	0.26 in	200 lb	0.10 lb	10	100
2	2-1/2 in	T7661361	020418192043	Steel Ring	Zinc Plated	2.50 in	0.26 in	200 lb	0.14 lb	10	100

Campbell® Dees

- Used to Attach a Strap to an Accessory
- Standard Finish: Zinc, Nickel, Polished
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting

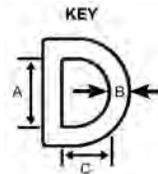


Figure No.	Trade Size	Cat. No.	UPC No.	Finish	A Dim.	B Dim.	C Dim.	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
3250	1 in	T7662322	020418204821	Nickel Plated	1.00 in	0.21 in	0.81 in	200 lb	0.03 lb	10	100
3250	1-1/4 in	T7662342	020418192067	Zinc Plated	1.25 in	0.24 in	1.125 in	200 lb	0.07 lb	10	100
3250	1-1/2 in	T7662351	020418192074	Zinc Plated	1.50 in	0.24 in	1.50 in	200 lb	0.08 lb	10	100
3250	2 in	T7662372	020418204845	Nickel Plated	2.00 in	0.26 in	1.75 in	200 lb	0.11 lb	10	100

Campbell® Open Eye Swivels

- Used to Couple Weldless Chain, Prevents Tangling
- Eyes Easily Closed with Hammer
- Standard Finish: Zinc Plated
- Do Not Use for Overhead Lifting or Hoisting



Proper closure



Size No.	Cat. No.	UPC No.	For Chain Size	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.
1020	T5901024	020418192852	1/0 & 2/0 Inco (Double Loop)	100 lb	0.05 lb	10

Campbell® Double End Swivels

- Used for Connecting Chain or Rope
- Swivel Feature Allows for Less Kinking or Tangling of Chain
- Zinc Die Cast Construction
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting



Figure No.	Trade Size	Cat. No.	UPC No.	Finish	Eye Size	Length	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
2225Z	5/8 in	T7640302	020418191930	Nickel Plated	5/8	2-11/16 in	90 lb	0.08 lb	10	100
2225Z	3/4 in	T7616202	020418191831	Nickel Plated	3/4	3 in	100 lb	0.08 lb	10	100
2225Z	1 in	T7640322	020418191947	Nickel Plated	1	3-9/16 in	100 lb	0.18 lb	10	100

Campbell® Tie Out Stake

- Spiral Tie Out Stake
- Finish: Zinc Plated
- For Pets or Other Animals



Figure No.	Trade Size	Cat. No.	UPC No.	Finish	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
1949	15-1/2 in	7692006	020418144936	Zinc Plated	0.90 lb	1	25

Campbell® Gatehook

- Gate Hook, Reverse Eye, with Steel Staples (2)
- Packaged in Retail Polybag



Figure No.	Trade Size	Cat. No.	UPC No.	Finish	A Dim.	B Dim.	C Dim.	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
444	3/8 in	B7606601	020418156724	Zinc Plated	3/8 in	4 in	1/4 in	0.16 lb	10	100

Campbell® Malleable Iron and Steel Snaps

- Typical uses include Tarp Covers, Key Rings, Gate Closures, Flagpoles, and Other Home, Farm, Recreational and Marine Applications
- Also Ideal for Pet Leashes and Tie-Outs
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting

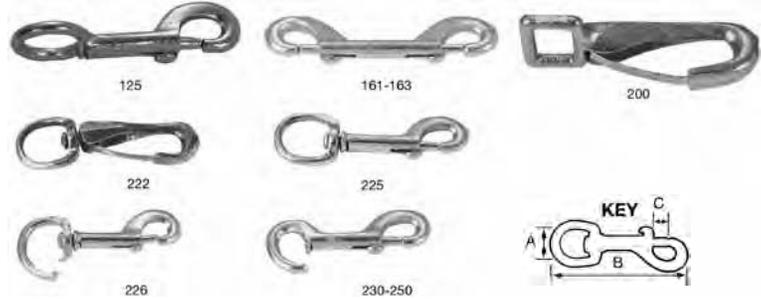


Figure No.	Trade Size	Cat. No.	UPC No.	Style	Finish	A Dim.	B Dim.	C Dim.	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
125	5/8 in	T7600311	020418191558	Rigid, Round Eye Bolt Snap	Zinc Plated	5/8 in	5 in	11/32 in	70 lb	0.14 lb	10	100
161	3-1/2 in	T7605501	020418201028	Double Ended Bolt Snap	Zinc Plated	-	3-1/2 in	9/32 in	70 lb	0.10 lb	10	100
162	4-1/8 in	T7605511	020418191671	Double Ended Bolt Snap	Zinc Plated	-	4-1/8 in	13/32 in	70 lb	0.14 lb	10	100
163	4-3/4 in	T7605521	020418191688	Double Ended Bolt Snap	Zinc Plated	-	4-3/4 in	3/8 in	110 lb	0.18 lb	10	100
200	3/4 in	T7600511	020418201004	Rigid, Strap Eye Spring Snap	Zinc Plated	3/4 in	3 in	3/8 in	80 lb	0.08 lb	10	100
200	1 in	T7600531	020418201011	Rigid, Strap Eye Spring Snap	Zinc Plated	1 in	3-1/4 in	7/16 in	90 lb	0.10 lb	10	100
200	1-1/2 in	T7600561	020418192821	Rigid, Strap Eye Spring Snap	Zinc Plated	1-1/2 in	3-13/16 in	1/2 in	80 lb	0.10 lb	10	100
222	3/4 in	T7605701	020418192814	Swiveling, Round Eye Spring Snap	Zinc Plated	3/4 in	3-3/4 in	7/16 in	70 lb	0.12 lb	10	100
225	1/2 in	T7601201	020418191565	Swiveling, Round Eye Bolt Snap	Zinc Plated	1/2 in	4 in	3/8 in	110 lb	0.13 lb	10	100
225	5/8 in	T7605801	020418191695	Swiveling, Round Eye Bolt Snap	Zinc Plated	5/8 in	4 in	3/8 in	110 lb	0.14 lb	10	100
225	3/4 in	T7605811	020418191701	Swiveling, Round Eye Bolt Snap	Zinc Plated	3/4 in	4-1/4 in	3/8 in	100 lb	0.14 lb	10	100
225	1 in	T7605821	020418191718	Swiveling, Round Eye Bolt Snap	Zinc Plated	1 in	4-5/8 in	15/32 in	100 lb	0.20 lb	10	100
226	1 in	T7601311	020418191572	Swiveling, Open Eye Bolt Snap	Zinc Plated	1 in	4-3/4 in	15/32 in	30 lb	0.24 lb	10	100
230	3/8 in	T7606001	020418201035	Rigid, Open Eye Bolt Snap	Zinc Plated	3/8 in	3-3/8 in	11/32 in	40 lb	0.10 lb	10	100
231	3/8 in	T7606011	020418191725	Rigid, Open Eye Bolt Snap	Zinc Plated	3/8 in	3-1/2 in	13/32 in	60 lb	0.12 lb	10	100
232	1/2 in	T7606021	020418191732	Rigid, Open Eye Bolt Snap	Zinc Plated	1/2 in	4 in	7/16 in	60 lb	0.15 lb	10	100
240	1/2 in	T7606031	020418191749	Rigid, Open Eye Bolt Snap	Zinc Plated	1/2 in	4-1/4 in	15/32 in	100 lb	0.23 lb	10	100
245	1/2 in	T7601451	020418191589	Rigid, Open Eye Bolt Snap	Zinc Plated	1/2 in	5-1/4 in	1/2 in	200 lb	0.42 lb	10	50
250	5/8 in	T7601461	020418191596	Rigid, Open Eye Bolt Snap	Zinc Plated	5/8 in	7 in	9/16 in	240 lb	0.64 lb	10	100

Campbell® Malleable Iron and Steel Snaps

- Typical uses include Tarp Covers, Key Rings, Gate Closures, Flagpoles, and Other Home, Farm, Recreational and Marine Applications
- Also Ideal for Pet Leashes and Tie-Outs
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting

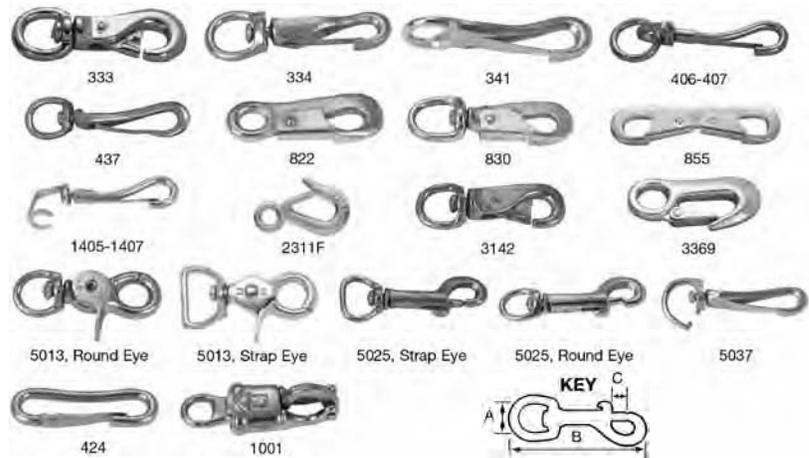


Figure No.	Trade Size	Cat. No.	UPC No.	Style	Finish	A Dim.	B Dim.	C Dim.	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
333	7/8 in	T7601801	020418191602	Swiveling, Round Eye Animal Snap	Zinc Plated	7/8 in	5 in	9/16 in	440 lb	0.66 lb	10	50
334	3/8 in	T7601912	020418191619	Swiveling, Round Eye Spring Snap	Nickel Plated	3/8 in	2 in	5/32 in	20 lb	0.02 lb	10	100
334	1/4 in	T7606102	020418201042	Swiveling, Round Eye Spring Snap	Nickel Plated	1/4 in	1-7/8 in	5/32 in	20 lb	0.02 lb	10	100
341	3/8 in	T7602301	020418192630	Rigid, Round Eye Spring Snap	Zinc Plated	3/8 in	2 in	5/32 in	30 lb	0.03 lb	10	100
407	3/4 in	T7606301	020418201059	Swiveling, Round Eye Spring Snap	Zinc Plated	3/4 in	4-1/8 in	9/32 in	80 lb	0.10 lb	10	100
424	2-1/2 in	T7602611	020418191626	Breaching Snap	Zinc Plated	-	2-1/2 in	9/32 in	80 lb	0.06 lb	10	100
437	3/8 in	T7606502	020418191756	Swiveling, Round Eye Spring Snap	Nickel Plated	3/8 in	2-1/2 in	7/32 in	30 lb	0.04 lb	10	100
822	5/8 in	T7603211	020418204555	Rigid, Round Eye Cap Snap	Zinc Plated	5/8 in	5 in	9/16 in	320 lb	0.32 lb	10	100
830	1 in	T7603441	020418191640	Swiveling, Round Eye Cap Snap	Zinc Plated	1 in	4-1/2 in	7/16 in	190 lb	0.22 lb	10	100
830	3/4 in	T7606801	020418201066	Swiveling, Round Eye Cap Snap	Zinc Plated	3/4 in	3-1/2 in	11/32 in	100 lb	0.13 lb	10	100
855	5-1/4 in	T7603911	020418193712	Double Ended Cap Snap	Zinc Plated	-	5-1/4 in	7/16 in	250 lb	0.26 lb	10	100
1001	1/2 in	T7604002	020418191657	Rigid, Round Eye Panic Snap	Zinc Plated	1/2 in	4 in	-	140 lb	0.31 lb	10	100
1405	2-7/8 in	T7607306	020418192838	Swiveling, Open Eye Spring Snap	Zinc Plated	-	2-7/8 in	1/4 in	30 lb	0.06 lb	10	10
1407	3-3/4 in	T7607301	020418201073	Swiveling, Open Eye Spring Snap	Zinc Plated	-	3-3/4 in	5/16 in	60 lb	0.06 lb	10	100
2311F	3/4 in	T7620934	020418238130	Latched, Snap Hook	Zinc Plated	3/4 in	4 in	7/8 in	750 lb	0.33 lb	10	100
3142	7/8 in	T7607401	020418191763	Swiveling, Round Eye Animal Snap	Zinc Plated	7/8 in	4-7/8 in	7/8 in	300 lb	0.44 lb	10	100
3369	5/8 in	T7620794	020418204609	Rigid, Fixed Eye Hook	Zinc Plated	5/8 in	3-5/8 in	9/16 in	1000 lb	0.33 lb	10	100
5013	5/8 in	T7604622	020418191664	Swiveling, Strap Eye Trigger Snap	Nickel Plated	5/8 in	2-1/2 in	3/8 in	70 lb	0.09 lb	10	100
5013	3/8 in	T7607502	020418191770	Swiveling, Round Eye Trigger Snap	Nickel Plated	3/8 in	2-1/2 in	3/8 in	70 lb	0.09 lb	10	100
5025	3/8 in	T7607602	020418191787	Swiveling, Round Eye Bolt Snap	Nickel Plated	3/8 in	2-7/8 in	5/16 in	60 lb	0.07 lb	10	100
5037	3/8 in	T7607702	020418201080	Swiveling, Open Eye Spring Snap	Nickel Plated	3/8 in	2-1/2 in	7/32 in	30 lb	0.04 lb	10	100

Campbell® Die Cast Zinc Snaps

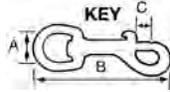
- Typical uses include Tarp Covers, Key Rings, Gate Closures, Flagpoles, and Other Home, Farm, Recreational and Marine Applications
- Also Ideal for Pet Leashes and Tie-Outs
- Zinc Die Cast Construction
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting



Figure No.	Trade Size	Cat. No.	UPC No.	Style	Finish	A Dim.	B Dim.	C Dim.	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
017Z	1 in	T7610102	020418201097	Swiveling, Strap Eye Bolt Snap	Nickel Plated	1 in	3-3/16 in	3/8 in	80 lb	0.10 lb	10	100
25Z	1 in	T7615102	020418191794	Rigid, Strap Eye Bolt Snap	Nickel Plated	1 in	3-1/16 in	3/8 in	40 lb	0.09 lb	10	100
125Z	5/8 in	T7615202	020418201127	Rigid, Round Eye Bolt Snap	Nickel Plated	5/8 in	3-3/8 in	3/8 in	90 lb	0.08 lb	10	100
162Z	-	T7615302	020418201134	Double Ended Bolt Snap	Nickel Plated	-	4 in	3/8 in	60 lb	0.11 lb	10	100
163Z	-	T7615312	020418191800	Double Ended Bolt Snap	Nickel Plated	-	4-5/8 in	7/16 in	70 lb	0.15 lb	10	100
225Z	1/2 in	T7615012	020418201110	Swiveling, Round Eye Bolt Snap	Nickel Plated	1/2 in	3-1/2 in	3/8 in	90 lb	0.09 lb	10	100
225Z	5/8 in	T7615402	020418201141	Swiveling, Round Eye Bolt Snap	Nickel Plated	5/8 in	3-1/2 in	3/8 in	80 lb	0.10 lb	10	100
225Z	3/4 in	T7615412	020418201158	Swiveling, Round Eye Bolt Snap	Nickel Plated	3/4 in	3-11/16 in	3/8 in	70 lb	0.11 lb	10	100
225Z	1 in	T7615422	020418201165	Swiveling, Round Eye Bolt Snap	Nickel Plated	1 in	4-1/4 in	1/2 in	90 lb	0.17 lb	10	100
251Z	1 in	T7610832	020418201103	Swiveling, Round Eye Quick Snap	Nickel Plated	1 in	3-13/16 in	5/8 in	70 lb	0.14 lb	10	100
251Z	5/8 in	T7615502	020418191817	Swiveling, Round Eye Quick Snap	Nickel Plated	5/8 in	3-3/8 in	5/8 in	80 lb	0.13 lb	10	100
334Z	1/4 in	T7615602	020418191824	Swiveling, Round Eye Spring Snap	Nickel Plated	1/4 in	2 in	7/32 in	20 lb	0.02 lb	10	100
435Z	5/8 in	T7615802	020418201172	Swiveling, Strap Eye Spring Snap	Nickel Plated	5/8 in	2-5/8 in	9/32 in	30 lb	0.04 lb	10	100
437Z	3/8 in	T7615902	020418201189	Swiveling, Round Eye Spring Snap	Nickel Plated	3/8 in	2-9/16 in	9/32 in	30 lb	0.02 lb	10	100
3142Z	7/8 in	T7616302	020418191848	Swiveling, Round Eye Animal Snap	Nickel Plated	7/8 in	4-13/16 in	7/8 in	150 lb	0.35 lb	10	100
5013Z	3/8 in	T7616402	020418193538	Swiveling, Round Eye Trigger Snap	Nickel Plated	3/8 in	2-7/16 in	3/8 in	30 lb	0.09 lb	10	100
5013Z	1/2 in	T7616412	020418179723	Swiveling, Round Eye Trigger Snap	Nickel Plated	1/2 in	2-11/16 in	3/8 in	40 lb	0.08 lb	10	100
5015Z	3/4 in	T7616602	020418191855	Swiveling, Round Eye Trigger Snap	Nickel Plated	3/4 in	4 in	9/16 in	90 lb	0.15 lb	10	100
5025Z	3/8 in	T7616702	020418201196	Swiveling, Round Eye Bolt Snap	Nickel Plated	3/8 in	2-11/16 in	5/16 in	50 lb	0.06 lb	10	100

Campbell® Solid Bronze Snaps

- Typical uses include Tarp Covers, Key Rings, Gate Closures, Flagpoles, and Other Home, Farm, Recreational and Marine Applications
- Also Ideal for Pet Leashes and Tie-Outs
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting



225B



231B



249B



251B



161B-163B



2311B



5013B



5025B

Figure No.	Trade Size	Cat. No.	UPC No.	Style	Finish	A Dim.	B Dim.	C Dim.	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
161B	-	T7625004	020418201226	Double Ended Bolt Snap	Polished	-	3-13/32 in	5/16 in	60 lb	0.10 lb	10	100
163B	-	T7625014	020418201233	Double Ended Bolt Snap	Polished	-	4-1/2 in	13/32 in	100 lb	0.18 lb	10	100
225B	1-1/4 in	T7620334	020418191862	Swiveling, Round Eye Bolt Snap	Polished	1-1/4 in	4-3/4 in	19/32 in	120 lb	0.30 lb	10	100
225B	5/8 in	T7625104	020418191886	Swiveling, Round Eye Bolt Snap	Polished	5/8 in	3-1/8 in	3/8 in	70 lb	0.12 lb	10	100
225B	3/4 in	T7625114	020418179785	Swiveling, Round Eye Bolt Snap	Polished	3/4 in	3-5/32 in	3/8 in	70 lb	0.12 lb	10	100
225B	1 in	T7625124	020418191893	Swiveling, Round Eye Bolt Snap	Polished	1 in	3-17/32 in	3/8 in	90 lb	0.10 lb	10	100
231B	3/8 in	T7625204	020418179792	Rigid, Open Eye Bolt Snap	Polished	3/8 in	3-13/32 in	3/8 in	70 lb	0.15 lb	10	100
249B	3/4 in	T7620534	020418201202	Rigid, Round Eye Quick Snap	Polished	3/4 in	3-15/64 in	9/16 in	140 lb	0.28 lb	10	100
249B	3/8 in	T7625304	020418201240	Rigid, Round Eye Quick Snap	Polished	3/8 in	2-5/32 in	9/32 in	60 lb	0.07 lb	10	100
249B	5/8 in	T7625314	020418201257	Rigid, Round Eye Quick Snap	Polished	5/8 in	2-7/8 in	3/4 in	70 lb	0.10 lb	10	100
249B	11/16 in	T7625324	020418193743	Rigid, Round Eye Quick Snap	Polished	11/16 in	3-29/32 in	19/32 in	100 lb	0.18 lb	10	100
251B	11/16 in	T7620614	020418201219	Swiveling, Round Eye Quick Snap	Polished	11/16 in	3-11/16 in	7/16 in	60 lb	0.02 lb	10	100
251B	5/8 in	T7625404	020418201264	Swiveling, Round Eye Quick Snap	Polished	5/8 in	3-5/16 in	5/16 in	60 lb	0.10 lb	10	100
251B	3/4 in	T7625434	020418201271	Swiveling, Round Eye Quick Snap	Polished	3/4 in	4-1/2 in	9/16 in	140 lb	0.30 lb	10	100
2311B	3/4 in	T7620804	020418191879	Latched, Snap Hook	Polished	3/4 in	4-1/16 in	5/8 in	140 lb	0.29 lb	10	100
5013B	1/2 in	T7625504	020418191909	Swiveling, Round Eye Trigger Snap	Polished	1/2 in	2-15/32 in	7/16 in	40 lb	0.09 lb	10	100
5025B	3/8 in	T7625604	020418191916	Swiveling, Round Eye Bolt Snap	Polished	3/8 in	2-9/32 in	1/4 in	80 lb	0.08 lb	10	100
5025B	1/2 in	T7625614	020418191923	Swiveling, Round Eye Bolt Snap	Polished	1/2 in	2-15/16 in	1/4 in	40 lb	0.05 lb	10	100

Campbell® Stainless Steel Snaps

- Typical uses include Tarp Covers, Key Rings, Gate Closures, Flagpoles, and Other Home, Farm, Recreational and Marine Applications
- Also Ideal for Pet Leashes and Tie-Outs
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting

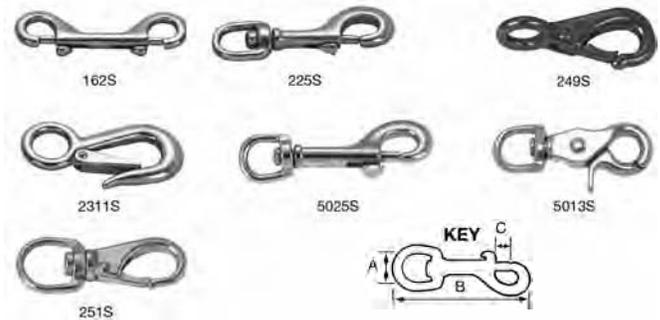


Figure No.	Trade Size	Cat. No.	UPC No.	Style	Finish	A Dim.	B Dim.	C Dim.	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
162S	-	T7631204	020418201332	Double Ended Bolt Snap	Polished	-	4 in	3/8 in	130 lb	0.14 lb	10	100
225S	1/2 in	T7631304	020418179907	Swiveling, Round Eye Bolt Snap	Polished	1/2 in	3-5/16 in	3/8 in	170 lb	0.10 lb	10	100
225S	3/4 in	T7631324	020418201349	Swiveling, Round Eye Bolt Snap	Polished	3/4 in	3-3/32 in	3/8 in	180 lb	0.11 lb	10	100
249S	3/8 in	T7631404	020418204647	Rigid, Round Eye Quick Snap	Polished	3/8 in	2-5/32 in	9/32 in	90 lb	0.04 lb	10	100
249S	5/8 in	T7631414	020418201356	Rigid, Round Eye Quick Snap	Polished	5/8 in	2-7/8 in	3/8 in	160 lb	0.11 lb	10	100
249S	3/4 in	T7631434	020418201363	Rigid, Round Eye Quick Snap	Polished	3/4 in	3-29/32 in	9/16 in	190 lb	0.24 lb	10	100
251S	11/16 in	T7631524	020418193514	Swiveling, Round Eye Quick Snap	Polished	11/16 in	3-11/16 in	7/16 in	220 lb	0.20 lb	10	100
251S	3/4 in	T7631534	020418201370	Swiveling, Round Eye Quick Snap	Polished	3/4 in	4-1/2 in	9/16 in	200 lb	0.31 lb	10	100
2311S	3/4 in	T7631604	020418201387	Latched, Snap Hook	Polished	3/4 in	4-1/16 in	5/8 in	400 lb	0.23 lb	10	100
2311S	1-1/8 in	T7631614	020418201394	Latched, Snap Hook	Polished	1-1/8 in	4-21/32 in	23/32 in	400 lb	0.34 lb	10	50
5013S	1/2 in	T7631704	020418201400	Swiveling, Round Eye Trigger Snap	Polished	1/2 in	2-15/32 in	7/16 in	80 lb	0.10 lb	10	100
5025S	1/2 in	T7631804	020418179983	Swiveling, Round Eye Bolt Snap	Polished	1/2 in	2-15/16 in	1/4 in	50 lb	0.08 lb	10	100

Campbell® Aluminum Spring Snap Link

- Aluminum Spring Snap
- Shipped in Assorted Colors
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting
- Do Not Use to Support Human Weight, for Playground or Athletic Equipment, or as a Safety Device



Trade Size	Cat. No.	UPC No.	Finish	Opening	Inside Length	Inside Width	Overall Length	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
5/16 in	T7645000	020418206092	Various	0.50 in	2.50 in	1.125 in	3.125 in	75 lb	0.05 lb	10	100

Campbell® Spring Snap Links

- Ideal for Hanging Keys and Other Utility Items From Belt
- Fast and Easy to Connect and Disconnect
- Standard Material: Carbon Steel
- Standard Finish: Zinc Plated
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting
- Do Not Use to Support Human Weight, for Playground or Athletic Equipment, or as a Safety Device

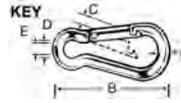


Figure No.	Trade Size	Cat. No.	UPC No.	Finish	Mat. Dia. (A)	Length (B)	Opening (C)	Eye Dia. (D)	Inside Width (E)	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
2450	1/4 in	T7645006	020418201585	Zinc Plated	0.19 in	1.93 in	0.26 in	0.32 in	0.26	80 lb	0.03 lb	10	100
2450	5/16 in	T7645016	020418201592	Zinc Plated	0.23 in	2.40 in	0.29 in	0.37 in	0.31	130 lb	0.05 lb	10	100
2450	3/8 in	T7645026	020418201608	Zinc Plated	0.27 in	2.76 in	0.39 in	0.44 in	0.39	160 lb	0.10 lb	10	100
2450	7/16 in	T7645036	020418201615	Zinc Plated	0.31 in	3.17 in	0.42 in	0.51 in	0.41	200 lb	0.15 lb	10	100
2450	1/2 in	T7645046	020418201622	Zinc Plated	0.35 in	3.60 in	0.47 in	0.56 in	0.40	230 lb	0.20 lb	10	100
2450	5/8 in	T7645066	020418201639	Zinc Plated	0.39 in	4.01 in	0.55 in	0.65 in	0.49	280 lb	0.28 lb	10	100
2450	3/4 in	T7645068	020418191954	Zinc Plated	0.42 in	4.80 in	0.64 in	0.71 in	0.47	350 lb	0.30 lb	10	50
2450	1 in	T7645074	020418204777	Zinc Plated	0.46 in	5.48 in	0.87 in	0.72 in	0.50	400 lb	0.59 lb	10	50

Campbell® Quick Links

- For Fast and Easy Connections Between Two Lengths of Chain
- Standard Material: Carbon Steel
- Standard Finish: Zinc Plated
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting
- Do Not Use to Support Human Weight, for Playground or Athletic Equipment, or as a Safety Device

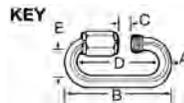


Figure No.	Trade Size	Cat. No.	UPC No.	Finish	Mat. Dia. (A)	Length (B)	Opening (C)	Inside Length (D)	Inside Width (E)	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
7350	1/8 in	T7645106	020418201646	Zinc Plated	0.13 in	1.40 in	0.20 in	1.16 in	0.40 in	220 lb	0.02 lb	10	100
7350	3/16 in	T7645116	020418201653	Zinc Plated	0.20 in	1.85 in	0.29 in	1.60 in	0.53 in	660 lb	0.05 lb	10	100
7350	1/4 in	T7645126	020418180354	Zinc Plated	0.24 in	2.31 in	0.34 in	1.85 in	0.58 in	880 lb	0.08 lb	10	100
7350	5/16 in	T7645136	020418201660	Zinc Plated	0.31 in	2.92 in	0.41 in	2.31 in	0.74 in	1760 lb	0.15 lb	10	100
7350	3/8 in	T7645146	020418201677	Zinc Plated	0.35 in	3.21 in	0.45 in	2.53 in	0.81 in	2200 lb	0.24 lb	10	100
7350	1/2 in	T7645156	020418201684	Zinc Plated	0.47 in	4.17 in	0.57 in	3.27 in	0.94 in	3300 lb	0.50 lb	10	50

Campbell® Stainless Steel Spring Snap Links

- Ideal for Hanging Keys and Other Utility Items From Belt
- Fast and Easy to Connect and Disconnect
- Standard Material: Stainless Steel
- Standard Finish: Polished
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting
- Do Not Use to Support Human Weight, for Playground or Athletic Equipment, or as a Safety Device

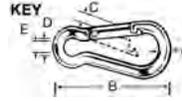


Figure No.	Trade Size	Cat. No.	UPC No.	Finish	Mat. Dia. (A)	Length (B)	Opening (C)	Eye Dia. (D)	Inside Width (E)	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
2450	1/4 in	T7630406	020418193415	Polished	0.226 in	2.38 in	0.34 in	0.37 in	0.29 in	160 lb	0.06 lb	10	100
2450	5/16 in	T7630416	020418193422	Polished	0.305 in	3.15 in	0.45 in	0.51 in	0.40 in	200 lb	0.14 lb	10	100
2450	3/8 in	T7630426	020418193439	Polished	0.340 in	3.54 in	0.45 in	0.57 in	0.45 in	260 lb	0.20 lb	10	100
2450	7/16 in	T7630436	020418193446	Polished	0.385 in	3.94 in	0.51 in	0.66 in	0.46 in	320 lb	0.28 lb	10	100
2450	1/2 in	T7630446	020418193453	Polished	0.420 in	4.69 in	0.66 in	0.75 in	0.60 in	450 lb	0.42 lb	10	50

Campbell® Stainless Steel Quick Links

- For Fast and Easy Connections Between Two Lengths of Chain
- Standard Material: Stainless Steel
- Standard Finish: Polished
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting
- Do Not Use to Support Human Weight, for Playground or Athletic Equipment, or as a Safety Device

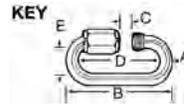


Figure No.	Trade Size	Cat. No.	UPC No.	Finish	Mat. Dia. (A)	Length (B)	Opening (C)	Inside Length (D)	Inside Width (E)	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
7350	1/8 in	T7630506	020418193460	Polished	0.137 in	1.45 in	0.19 in	1.18 in	0.41 in	220 lb	0.02 lb	10	100
7350	3/16 in	T7630526	020418193477	Polished	0.195 in	1.94 in	0.24 in	1.56 in	0.53 in	660 lb	0.04 lb	10	100
7350	1/4 in	T7630536	020418193484	Polished	0.230 in	2.28 in	0.30 in	1.83 in	0.60 in	880 lb	0.08 lb	10	100
7350	5/16 in	T7630546	020418193491	Polished	0.310 in	2.93 in	0.38 in	2.34 in	0.73 in	1540 lb	0.18 lb	10	100
7350	3/8 in	T7630556	020418193507	Polished	0.350 in	3.24 in	0.39 in	2.56 in	0.78 in	1540 lb	0.24 lb	10	100

Campbell® Die Cast Zinc Pulleys

- Features One Piece Cast Construction and Triple Copper/Nickel Plating
- Solid Brass or Brass Plated Sheaves
- For Rope Applications in Awnings, Flagpoles and Other Light Duty Applications
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting
- Do Not Use to Support Human Weight, for Playground or Athletic Equipment, or as a Safety Device



Campbell® Die Cast Zinc Pulleys (continued)

Figure No.	Trade Size	Cat. No.	UPC No.	Style	Finish	Rope Size	Sheave Size - OD	Eye Size	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
0173	1/2 in	T7655052	020418191978	Swivel Eye, Single Sheave	Nickel Plated	3/16	1/2 in	5/16 in	25 lb	0.06 lb	10	100
0174	1/2 in	T7655062	020418191985	Rigid Eye, Single Sheave	Nickel Plated	3/16	1/2 in	3/16 in	30 lb	0.05 lb	10	100
0173	3/4 in	T7655002	020418179990	Swivel Eye, Single Sheave	Nickel Plated	1/4 in	3/4 in	5/16 in	25 lb	0.05 lb	10	100
0174	3/4 in	T7655100	020418201417	Rigid Eye, Single Sheave	Nickel Plated	1/4 in	3/4 in	3/16 in	30 lb	0.06 lb	10	100
0176	3/4 in	T7655202	020418201424	Rigid Eye, Double Sheave	Nickel Plated	1/4 in	3/4 in	3/16 in	40 lb	0.10 lb	10	100
0173	1 in	T7655012	020418180002	Swivel Eye, Single Sheave	Nickel Plated	5/16 in	1 in	5/16 in	30 lb	0.13 lb	10	100
0174	1 in	T7655112	020418180040	Rigid Eye, Single Sheave	Nickel Plated	5/16 in	1 in	7/32 in	55 lb	0.12 lb	10	100
0176	1 in	T7655212	020418201431	Rigid Eye, Double Sheave	Nickel Plated	5/16 in	1 in	7/32 in	55 lb	0.20 lb	10	100
0178	1 in	T7655312	020418180101	Swivel Eye, Double Sheave	Nickel Plated	5/16 in	1 in	5/16 in	25 lb	0.24 lb	10	100
0173	1-1/4 in	T7655022	020418180019	Swivel Eye, Single Sheave	Nickel Plated	3/8 in	1-1/4 in	5/8 in	50 lb	0.30 lb	10	100
0174	1-1/4 in	T7655120	020418180057	Rigid Eye, Single Sheave	Nickel Plated	3/8 in	1-1/4 in	3/8 in	110 lb	0.28 lb	10	100
0173	1-1/2 in	T7655032	020418191961	Swivel Eye, Single Sheave	Nickel Plated	3/8 in	1-1/2 in	5/8 in	50 lb	0.30 lb	10	50
0174	1-1/2 in	T7655132	020418191992	Rigid Eye, Single Sheave	Nickel Plated	3/8 in	1-1/2 in	3/8 in	110 lb	0.27 lb	10	50
0176	1-1/2 in	T7655222	020418192005	Rigid Eye, Double Sheave	Nickel Plated	3/8 in	1-1/2 in	3/8 in	90 lb	0.44 lb	10	50
0173	2 in	T7655042	020418180026	Swivel Eye, Single Sheave	Nickel Plated	1/2 in	2 in	5/8 in	55 lb	0.47 lb	10	50
0174	2 in	T7655142	020418180064	Rigid Eye, Single Sheave	Nickel Plated	1/2 in	2 in	15/32 in	125 lb	0.50 lb	10	50

Campbell® Heavy Duty Steel Pulleys

- Steel Body and Die-Cast Zinc Sheave
- Zinc Plated to Protect Against Rust and Corrosion
- Powder Metal Bushing to Extend Pulley Life and Provide Smooth Operation
- For Rope Up to 3/8" or 1/2" As Noted
- Working Load Limit Stamped on Pulley Body
- For Indoor or Outdoor Use
- Mount Wall and Ceiling Pulleys with 4D or 6D Nails or #4 X 3/4" Screws
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting



Trade Size	Cat. No.	UPC No.	Style	Finish	Rope Size	Sheave Size - OD	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
1-1/2 in	T7550301	020418193361	Swivel Eye, Single Sheave	Zinc Plated	3/8 in	1-1/2 in	420 lb	0.32 lb	5	50
1-1/2 in	T7550401	020418193392	Fixed Eye, Single Sheave	Zinc Plated	3/8 in	1-1/2 in	420 lb	0.18 lb	5	50
1-1/2 in	T7550421	020418193385	Fixed Eye, Double Sheave	Zinc Plated	3/8 in	1-1/2 in	400 lb	0.30 lb	5	50
1-1/2 in	T7550501	020418300028	Wall/Ceil Mount, Single Sheave	Zinc Plated	3/8 in	1-1/2 in	100 lb	0.33 lb	5	50
2 in	T7550302	020418193378	Swivel Eye, Single Sheave	Zinc Plated	3/8 in	2 in	480 lb	0.22 lb	5	50
2 in	T7550402	020418193408	Fixed Eye, Single Sheave	Zinc Plated	3/8 in	2 in	480 lb	0.26 lb	5	50
2 in	T7550502	020418300011	Wall/Ceil Mount, Single Sheave	Zinc Plated	3/8 in	2 in	100 lb	0.46 lb	5	50
2 in	T7551522	020418300004	Joist Mount, Single Sheave	Zinc Plated	3/8 in	2 in	100 lb	0.45 lb	5	50
2-1/2 in	T7550303	020418206085	Swivel Eye, Single Sheave	Zinc Plated	3/8 in	2-1/2 in	550 lb	0.62 lb	5	25
2-1/2 in	T7550403	020418300035	Fixed Eye, Single Sheave	Zinc Plated	3/8 in	2-1/2 in	550 lb	0.70 lb	5	25
3 in	T7550304	020418300059	Swivel Eye, Single Sheave	Zinc Plated	1/2 in	3 in	650 lb	1.05 lb	5	25
3 in	T7550404	020418300042	Fixed Eye, Single Sheave	Zinc Plated	1/2 in	3 in	650 lb	1.03 lb	5	25

Campbell® Rope Clamps

- Used to Create Loop End Termination on Fiber Rope
- Standard Finish: Zinc Plated



Cat. No.	UPC No.	Style	Finish	Rope Size	Packaged	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
B7679034	020418157189	Rope Clamp, 2 per Bag	Zinc Plated	1/2 in	Bagged	0.10 lb	10	100
B7679035	020418157196	Rope Clamp & Thimble	Zinc Plated	1/4 in - 3/8 in	Bagged	0.09 lb	10	100

Campbell® Rope Cleats

- For Fastening Rope for Boats, Awnings, Etc.
- Standard Finish: Zinc Plated



Figure No.	Trade Size	Cat. No.	UPC No.	Finish	Length	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
4015	2-1/2 in	T7655402	020418192012	Nickel Plated	2-1/2 in	0.04 lb	10	100
4015	2-1/2 in	T7655404	020418193354	Brass	2-1/2 in	0.03 lb	10	100
4015	4-1/2 in	T7655412	020418192029	Nickel Plated	4-1/2 in	0.08 lb	10	100
4015	6 in	T7655422	020418193347	Nickel Plated	6 in	0.14 lb	10	100

Campbell® Footman Loops

- Die Cast Construction
- Standard Finish: Nickel Plated
- For Tying Down Rope to a Surface



Trade Size	Cat. No.	UPC No.	Style	Overall Length	Inside Loop Length	Diameter	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
1/2 in	T7691800	020418211836	Rope Loop	2-3/4 in	1-3/4 in	1/4 in	0.04 lb	10	100
1 in	T7691801	020418211843	Strap Loop	2-5/8 in	1 in	1/4 in	0.04 lb	10	100
1-1/4 in	T7691802	020418211850	Strap Loop	2-3/4 in	1-3/8 in	1/4 in	0.03 lb	10	100
1-1/2 in	T7691803	020418211867	Strap Loop	3-1/8 in	1-5/8 in	1/4 in	0.04 lb	10	100
2 in	T7691804	020418211829	Strap Loop	3-3/4 in	2-1/8 in	5/16 in	0.06 lb	10	100

Campbell® Swaging Tool

- For Securing Ferrules and Stops onto Wire Rope or Cable
- Do Not Swage on Coated Cable, Remove Coating From the Assembly Area
- Read All Assembly and Maintenance Instructions on Tool Package
- Designed for Use on 1/16" to 3/16" Sized Ferrules and Stops



Cat. No.	UPC No.	Overall Length	Weight Each (lbs.)	Shelf Pack Qty.
7679038	020418224010	18 in	5.90 lb	2

Campbell® Ferrules and Stops

- Insert Ferrule(s) Onto Cable, Form Loop and Insert Thimble (If Desired)
- Use a Proper Swaging Tool (Not a Hammer) to Make Swages.
- Match Ferrule, Thimble and Stop Size to Size of Cable
- If Used on Coated Cable, Remove the Coating From the Assembly Area
- Follow Assembly Instructions Carefully
- Made From Aluminum or Copper



Trade Size	Cat. No.	UPC No.	Material	For Cable Dia.	Style	Packaged	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
1/16 in	7670704	020418166464	Aluminum	1/16 in	Ferrules	Bulk	0.01 lb	50	250
1/16 in	B7675304	020418157134	Aluminum	1/16 in	Ferrules (2) and Stops (2)	Bagged	0.01 lb	10	100
1/16 in	B7676304	020418238185	Aluminum	1/16 in	Ferrules (2) and Thimbles (2)	Bagged	0.05 lb	10	100
1/16 in	T7670904*	020418240720	Copper	1/16 in	Ferrules	Bulk	0.01 lb	100	1000
3/32 in	7670714	020418166471	Aluminum	3/32 in	Ferrules	Bulk	0.01 lb	50	250
3/32 in	B7675314	020418157141	Aluminum	3/32 in	Ferrules (2) and Stops (2)	Bagged	0.02 lb	10	100
3/32 in	B7676314	020418238123	Aluminum	3/32 in	Ferrules (2) and Thimbles (2)	Bagged	0.05 lb	10	100
3/32 in	T7670914*	020418240768	Copper	3/32 in	Ferrules	Bulk	0.01 lb	100	1000
1/8 in	7670724	020418166488	Aluminum	1/8 in	Ferrules	Bulk	0.01 lb	50	250
1/8 in	B7675324	020418157158	Aluminum	1/8 in	Ferrules (2) and Stops (2)	Bagged	0.02 lb	10	100
1/8 in	B7676324	020418238178	Aluminum	1/8 in	Ferrules (2) and Thimbles (2)	Bagged	0.07 lb	10	100
1/8 in	T7670924*	020418240751	Copper	1/8 in	Ferrules	Bulk	0.02 lb	50	500
3/16 in	7670744	020418166501	Aluminum	3/16 in	Ferrules	Bulk	0.02 lb	50	250
3/16 in	B7675344	020418157165	Aluminum	3/16 in	Ferrules (2) and Stops (2)	Bagged	0.04 lb	10	100
3/16 in	B7676344	020418238161	Aluminum	3/16 in	Ferrules (2) and Thimbles (2)	Bagged	0.02 lb	10	100
3/16 in	T7670944*	020418240744	Copper	3/16 in	Ferrules	Bulk	0.05 lb	25	250
1/4 in	B7675354	020418157172	Aluminum	1/4 in	Ferrules (2) and Stops (2)	Bagged	0.09 lb	10	100
1/4 in	B7676354	020418238154	Aluminum	1/4 in	Ferrules (2) and Thimbles (2)	Bagged	0.04 lb	10	100
1/4 in	T7670754	020418236389	Aluminum	1/4 in	Ferrules	Bulk	0.03 lb	50	250
1/4 in	T7670954*	020418240737	Copper	1/4 in	Ferrules	Bulk	0.08 lb	25	250

* Copper Ferrules are Zinc Plated

Campbell® Wire Rope Clips and Thimbles

- Not Recommended for Use on Coated Cable
- If Used on Coated Cable, Remove the Coating From the Assembly Area
- Standard Finish: Electro-Galvanized
- Follow Assembly Instructions

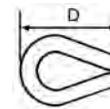
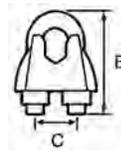


Figure No.	Trade Size	Cat. No.	UPC No.	Style	Finish	Packaged	A Dim.	B Dim.	C Dim.	D Dim.	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
3300	1/16 in	T7670409	020418192586	Wire Rope Clip	Galvanized	Bulk, UPC Tag	1/16 in	7/8 in	7/16 in	-	0.02 lb	10	100
3300	3/32 in - 1/8 in	T7670419	020418201691	Wire Rope Clip	Galvanized	Bulk, UPC Tag	3/32 in - 1/8 in	1 in	1/2 in	-	0.03 lb	10	100
323	3/32 in - 1/8 in	T7670609	020418201769	Wire Rope Thimble	Galvanized	Bulk, UPC Tag	3/32 in - 1/8 in	-	-	1-3/4 in	0.03 lb	10	100
3300	1/8 in	B7675109	020418166846	Wire Rope Clips (2) w/ Thimbles (1)	Galvanized	Bagged	1/8 in	1-1/2 in	1/2 in	1-3/4 in	0.18 lb	10	100
3300	3/16 in	B7675119	020418166853	Wire Rope Clips (2) w/ Thimbles (1)	Galvanized	Bagged	3/16 in	1-1/16 in	9/16 in	1-3/4 in	0.19 lb	10	100
3300	3/16 in	T7670429	020418201707	Wire Rope Clip	Galvanized	Bulk, UPC Tag	3/16 in	1-1/16 in	9/16 in	-	0.05 lb	10	100
323	3/16 in	T7670619	020418201776	Wire Rope Thimble	Galvanized	Bulk, UPC Tag	3/16 in	-	-	1-3/4 in	0.02 lb	10	100
3300	1/4 in	B7675129	020418166860	Wire Rope Clips (2) w/ Thimbles (1)	Galvanized	Bagged	1/4 in	1-1/2 in	11/16 in	1-7/8 in	0.20 lb	10	100
3300	1/4 in	T7670439	020418201714	Wire Rope Clip	Galvanized	Bulk, UPC Tag	1/4 in	1-1/2 in	11/16 in	-	0.10 lb	10	100
323	1/4 in	T7670629	020418201783	Wire Rope Thimble	Galvanized	Bulk, UPC Tag	1/4 in	-	-	1-7/8 in	0.03 lb	10	100
3300	5/16 in	T7670449	020418201721	Wire Rope Clip	Galvanized	Bulk, UPC Tag	5/16 in	1-1/2 in	11/16 in	-	0.13 lb	10	100
323	5/16 in	T7670639	020418201790	Wire Rope Thimble	Galvanized	Bulk, UPC Tag	5/16 in	-	-	2-3/32 in	0.04 lb	10	100
3300	3/8 in	T7670459	020418201738	Wire Rope Clip	Galvanized	Bulk, UPC Tag	3/8 in	2 in	7/8 in	-	0.22 lb	10	10
323	3/8 in	T7670649	020418201806	Wire Rope Thimble	Galvanized	Bulk, UPC Tag	3/8 in	-	-	2-1/4 in	0.06 lb	10	100
3300	1/2 in	T7670479	020418201745	Wire Rope Clip	Galvanized	Bulk, UPC Tag	1/2 in	2-1/2 in	1 in	-	0.31 lb	5	50
323	1/2 in	T7670659	020418201813	Wire Rope Thimble	Galvanized	Bulk, UPC Tag	1/2 in	-	-	2-1/2 in	0.11 lb	5	50
3300	5/8 in	T7670489	020418201752	Wire Rope Clip	Galvanized	Bulk, UPC Tag	5/8 in	2-3/4 in	1-3/16 in	-	0.26 lb	5	50
323	5/8 in	T7670669	020418201820	Wire Rope Thimble	Galvanized	Bulk, UPC Tag	5/8 in	-	-	2-7/8 in	0.34 lb	5	50
3300	3/4 in	T7670499	020418180460	Wire Rope Clip	Galvanized	Bulk, UPC Tag	3/4 in	3-1/16 in	1-11/32 in	-	0.60 lb	5	50

Campbell® Stainless Steel Wire Rope Clips & Light Duty Thimbles

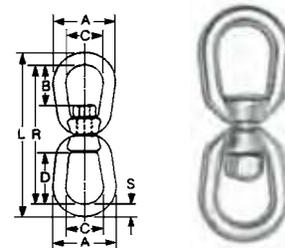
- Not Recommended for Use on Coated Cable
- If Used on Coated Cable, Remove the Coating From the Assembly Area
- Follow Assembly Instructions
- Standard Material: Cast Stainless Steel
- Standard Finish: Polished



Trade Size	Cat. No.	UPC No.	Style	Finish	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
1/8 in	T7633002	020418204692	Wire Rope Clip	Polished	0.03 lb	10	100
3/16 in	T7633003	020418204715	Wire Rope Clip	Polished	0.05 lb	10	100
1/4 in	T7633004	020418204722	Wire Rope Clip	Polished	0.08 lb	10	100
1/16 in - 1/8 in	T7637502	020418238147	Wire Rope Thimble	Polished	0.02 lb	10	100
3/16 in	T7637503	020418204746	Wire Rope Thimble	Polished	0.02 lb	10	100
1/4 in	T7637504	020418204753	Wire Rope Thimble	Polished	0.02 lb	10	100

Campbell® Eye & Eye Swivels (Import)

- Forged Steel
- Galvanized Finish
- Swivels Are Designed For Straight Line Pull Only
- UPC Tagged
- These Swivels ARE NOT Designed to Swivel Under Load
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Finish	A Dim.	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
3/16 in	T9630335	020418211560	Galvanized	0.20 in	0.70 in	0.81 in	2.52 in	0.62 in	0.64 in	700 lb	0.11 lb	5	50
1/4 in	T9630435	020418211577	Galvanized	0.25 in	0.73 in	1.02 in	3.00 in	0.65 in	0.69 in	850 lb	0.19 lb	5	50
5/16 in	T9630535	020418211584	Galvanized	0.33 in	0.97 in	1.18 in	3.64 in	0.77 in	0.84 in	1250 lb	0.37 lb	5	50
3/8 in	T9630635	020418211591	Galvanized	0.44 in	1.20 in	1.34 in	4.20 in	1.00 in	1.02 in	2250 lb	0.69 lb	5	25
1/2 in	T9630835	020418211607	Galvanized	0.55 in	1.46 in	1.88 in	5.44 in	1.16 in	1.28 in	3600 lb	1.39 lb	5	25

Campbell® Anchor Shackles, Screw Pin (Import) Consumer Grade

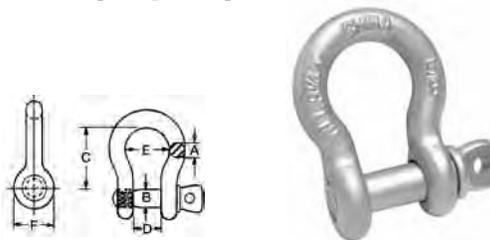
- Carbon Steel
- Zinc Plated
- UPC Tagged
- DO NOT EXCEED THE WORKING LOAD LIMIT
- Do Not Use for Overhead Lifting or Hoisting



Trade Size	Cat. No.	UPC No.	Style	Finish	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
3/16 in	T9600335	020418201509	Screw Pin	Zinc Plated	100 lb	0.05 lb	10	100
1/4 in	T9600435	020418201516	Screw Pin	Zinc Plated	400 lb	0.08 lb	10	100
5/16 in	T9600535	020418201523	Screw Pin	Zinc Plated	700 lb	0.15 lb	10	100
3/8 in	T9600635	020418201530	Screw Pin	Zinc Plated	1000 lb	0.28 lb	10	100
1/2 in	T9600835	020418201547	Screw Pin	Zinc Plated	2000 lb	0.60 lb	5	50
5/8 in	T9601035	020418201554	Screw Pin	Zinc Plated	3000 lb	1.40 lb	5	20
3/4 in	T9601235	020418201561	Screw Pin	Zinc Plated	4000 lb	2.40 lb	5	20
1 in	T9601635	020418201578	Screw Pin	Zinc Plated	5000 lb	5.00 lb	2	10

Campbell® Anchor Shackles, Screw Pin (Import) Industrial Grade

- Drop-Forged Carbon Steel
- Industrial Grade
- Galvanized Finish
- WLL Marked on Each Shackle
- UPC Tagged
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	A Dim.	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	Finish	Working Load Limit (Short Tons)	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
3/16 in	T9640335	020418211706	0.19 in	0.25 in	0.87 in	0.37 in	0.63 in	0.56 in	Galvanized	1/3 T	0.06 lb	10	100
1/4 in	T9640435	020418211683	0.25 in	0.31 in	1.12 in	0.50 in	0.78 in	0.69 in	Galvanized	1/2 T	0.11 lb	10	100
5/16 in	T9640535	020418211676	0.32 in	0.37 in	1.20 in	0.54 in	0.83 in	0.86 in	Galvanized	3/4 T	0.18 lb	10	100
3/8 in	T9640635	020418211669	0.38 in	0.43 in	1.44 in	0.67 in	1.00 in	1.05 in	Galvanized	1 T	0.32 lb	10	100
1/2 in	T9640835	020418211652	0.50 in	0.62 in	1.86 in	0.86 in	1.30 in	1.20 in	Galvanized	2 T	0.69 lb	5	50
5/8 in	T9641035	020418211645	0.62 in	0.75 in	2.44 in	1.06 in	1.56 in	1.52 in	Galvanized	3-1/4 T	1.50 lb	1	25
3/4 in	T9641235	020418211621	0.75 in	0.87 in	2.80 in	1.30 in	2.00 in	1.85 in	Galvanized	4-3/4 T	2.30 lb	1	15
7/8 in	T9641435	020418211638	0.90 in	1.00 in	3.20 in	1.43 in	2.15 in	2.00 in	Galvanized	6-1/2 T	3.35 lb	1	10
1 in	T9641635	020418211614	1.00 in	1.12 in	3.75 in	1.68 in	2.55 in	2.37 in	Galvanized	8-1/2 T	5.20 lb	1	5

Campbell® Tractor Draw Bar Hook

- Forged, Heat Treated Steel
- Blue Powder Coat Finish on Hook
- Design Factor: 4 to 1
- Can Be Used with 5/16" to 1/2" Grade 30 or Grade 43 Chain
- UPC Tagged
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Hook Style	Finish	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
1/2 in	T9501805	020418257575	Clevis	Super Blue	9200 lb	3.09 lb	1	5

Campbell® Eye Grab Hooks, Grade 43, (Import)

- Forged Steel
- Grade 43
- Zinc Plated
- UPC Tagged
- Grab Hooks Are Designed to Grab a Chain Link and Hold it in Place
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Hook Style	Finish	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
1/4 in	T9001424	020418222139	Eye	Zinc Plated	2600 lb	0.34 lb	10	100
5/16 in	T9001524	020418222146	Eye	Zinc Plated	3900 lb	0.55 lb	10	50
3/8 in	T9001624	020418222153	Eye	Zinc Plated	5400 lb	0.90 lb	10	50
1/2 in	T9001824	020418222122	Eye	Zinc Plated	9200 lb	1.80 lb	5	20

Campbell® Eye Slip Hooks, Grade 43, (Import)

- Forged Steel
- Standard Finish: Zinc Plated
- Grade 43
- UPC Tagged
- Slip Hooks Are Designed to Allow Chain to Slip Through the Hook
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Hook Style	Finish	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
1/4 in	T9101424	020418222177	Eye	Zinc Plated	2600 lb	0.40 lb	10	100
5/16 in	T9101524	020418222184	Eye	Zinc Plated	3900 lb	0.70 lb	10	50
3/8 in	T9101624	020418222191	Eye	Zinc Plated	5400 lb	1.00 lb	10	50
1/2 in	T9101824	020418222160	Eye	Zinc Plated	9200 lb	2.60 lb	5	20

Campbell® Clevis Grab Hooks, Grade 43, (Import)

- Forged Steel
- Grade 43
- Zinc Plated
- UPC Tagged
- Grab Hooks Are Designed to Grab a Chain Link and Hold it in Place
- Hooks are Sized by the Material Diameter of the Chain That They Engage. Make Sure the Hook Size and Chain Diameter are Compatible Before Attaching to Load
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	For Chain Size	Hook Style	Finish	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
1/4 in	T9501424	020418192678	1/4 in	Clevis	Zinc Plated	2600 lb	0.43 lb	10	100
5/16 in	T9501524	020418192685	5/16 in	Clevis	Zinc Plated	3900 lb	0.73 lb	10	50
3/8 in	T9501624	020418192692	3/8 in	Clevis	Zinc Plated	5400 lb	1.11 lb	10	50
1/2 in	T9501824	020418220661	1/2 in	Clevis	Zinc Plated	9200 lb	1.85 lb	5	20

Campbell® Clevis Grab Hooks, Grade 70, (Import)

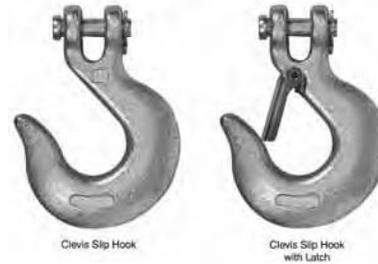
- Forged Steel
- Transport Grade
- Yellow Chromate Finish
- UPC Tagged
- Grab Hooks Are Designed to Grab a Chain Link and Hold it in Place
- Hooks are Sized by the Material Diameter of the Chain That They Engage. Make Sure the Hook Size and Chain Diameter are Compatible Before Attaching to Load
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	For Chain Size	Hook Style	Finish	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
5/16 in	T9503415	020418201974	5/16 in	Clevis	Yellow Chromate	4700 lb	0.71 lb	10	50
3/8 in	T9503515	020418201981	3/8 in	Clevis	Yellow Chromate	6600 lb	1.18 lb	5	25

Campbell® Clevis Slip Hooks, Grade 43, (Import)

- Forged Steel
- Grade 43
- Zinc Plated
- UPC Tagged
- Slip Hooks Are Designed to Allow Chain to Slip Through the Hook
- Hooks are Sized by the Material Diameter of the Chain That They Engage. Make Sure the Hook Size and Chain Diameter are Compatible Before Attaching to Load
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	For Chain Size	Hook Style	Finish	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
1/4 in	T9401424	020418192647	1/4 in	Clevis	Zinc Plated	2600 lb	0.55 lb	5	100
1/4 in	T9700424	020418192081	1/4 in	Clevis w/ Latch	Zinc Plated	2600 lb	0.65 lb	5	50
5/16 in	T9401524	020418192654	5/16 in	Clevis	Zinc Plated	3900 lb	0.79 lb	5	50
5/16 in	T9700524	020418192098	5/16 in	Clevis w/ Latch	Zinc Plated	3900 lb	0.85 lb	5	50
3/8 in	T9401624	020418192661	3/8 in	Clevis	Zinc Plated	5400 lb	1.41 lb	5	50
3/8 in	T9700624	020418192104	3/8 in	Clevis w/ Latch	Zinc Plated	5400 lb	1.41 lb	5	30
1/2 in	T9401824	020418220654	1/2 in	Clevis	Zinc Plated	9200 lb	2.87 lb	5	15
1/2 in	T9700824	020418220647	1/2 in	Clevis w/ Latch	Zinc Plated	9200 lb	2.88 lb	5	15

Carbon and Alloy Steel Fittings Standards

Apex Tool Group forges Campbell® fittings under established quality control procedures. Dimensional tolerances meet standards adopted by the Drop Forging Association as outlined in "Standard Practices and Tolerances for Impression Die Forgings." Working load limits for carbon and alloy steel fittings are based on pre-determined design factors.

Working Load Limit. This is the related capacity. It is the maximum load which should ever be applied to the fittings in service, even when they are new.

Proof Test. This is a term designating a quality control tensile test applied to the fitting during or subsequent to the process of manufacture. It is the minimum force in pounds which the fitting has withstood in the condition and at the time it left the factory, under a test in which a constantly increasing force has been applied in direct tension to the fitting on a standard test machine.

Ton. Where "ton" is used in this catalog, it refers to short ton or 2,000 pounds.

WARNING: Do not exceed Working Load Limit.

Most of the fittings in this catalog are intended to be used in conjunction with other components in a load sustaining system. Care should be taken to select components of compatible type, grade, size and working load limit. Any abuse, misuse or alteration of the fitting may lessen the load that the fitting will sustain. Some examples of such changes and abuses are as follows:

- Twisting or side loading.
- Disfigurement.
- Deterioration of the fitting caused by strain, usage or corrosion.
- Shock loading.
- Use for a purpose other than that for which the particular fitting was intended.
- Use to carry a load in excess of the Working Load Limit.

A continual inspection program should be undertaken to discover gouges, distortion, cracks, elongation or stretching, spread in the throat, opening of hooks, severe wear, or other damage. Apex Tool Group does not accept any liability for damages which may result from alteration, misuse or abuse of the product or from use in excess of the Working Load Limit.

Key to Figure Number Designations

S - Painted Blue	A - Alloy	ST -Stainless Steel
G - Galvanized	O - Painted Orange	V -Electro-polished
C - Carbon	H - Heat Treated	Z -Zinc Plated

NOTICE: The product specifications and dimensions are as accurate as possible at the time of printing. However, because we are constantly improving the quality and design of our products, they can change without notice.

Stainless Forged Fittings

Campbell® stainless forged fittings are used in place of carbon steel fittings for marine and food processing applications and where fittings are exposed to oxidizing acids, alkalis, neutral brines and detrimental temperatures. They have won wide acceptance in aviation, boating, cements, chemicals, fertilizers, fishing, food processing, hydrodynamics and nuclear energy. Many are used in the fields of oceanography, petroleum, pulp and paper manufacturing, sewage disposal, textiles, water purification and yachting.

All stainless fittings are made of Type 316 stainless steel and have an electro-polished finish for improved stress relief, surface appearance and resistance to corrosion and chemical attack.

NOTICE: The product specifications and dimensions are as accurate as possible at the time of printing. However, because we are constantly improving the quality and design of our products, they can change without notice.



ADVERTENCIA

Para prevenir la posibilidad de lesiones graves:

- NO EXCEDA el límite de carga de trabajo (WLL).
- NO LA UTILICE choque o golpee la carga.
- NO USE el accesorio si se ve deformado o desgastado.



WARNING

To prevent the possibility of serious bodily injury:

- DO NOT EXCEED the working load limit.
- DO NOT shock or impact load.
- DO NOT USE if the fitting is visibly distorted or worn.

Wire Rope Clips



WIRE ROPE CLIP

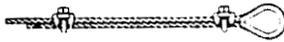
1000-G Forged
3300 Malleable Iron
ST-43-V Stainless Steel

READ AND UNDERSTAND THESE WARNINGS AND INSTRUCTIONS BEFORE USING THESE WIRE ROPE CLIPS.

IMPORTANT: Instructions For Use



1. Turn back specified amount of rope per clip size (shown in the table below) from the thimble. Install clip on base width from dead end of rope (U-bolt over dead end). Tighten nuts evenly to recommended torque.



2. Assemble the next clip as close to the loop as possible. Turn nuts alternately and firmly until the ropes make contact.

3. If any additional clips are required, they should be equally spaced between the first two. Tighten all nuts evenly on all clips to recommended torque (see table).

4. IMPORTANT!

Apply the initial load to test the assembly. This load should be equal or greater weight than loads expected in use. Retighten nuts to recommended torque. Periodically, inspect assembly and tighten nuts to recommended torque.

The efficiency rating of a properly installed clip is based upon the catalog breaking strength of wire rope. The efficiency rating for clip sizes 1/8" through 7/8" is 80% and for sizes 1" through 2" is 90%. When a pulley is used in place of thimble for turning back the rope, one additional clip should be added.

The minimum number of clips shown in the table is based on using right or lang lay wire rope, 6x19 class, or 6x37 class, IWRC or fiber core, IPS or EIPS. If Seale construction or similar large outer wire type construction in the 6x19 class is being used for 1" and larger wire rope, one additional clip should be added.

The minimum number of clips shown in the table can be used with right regular lay wire rope, 8x19 class, fiber core IPS or IPS for 1-1/2" and smaller wire rope. The number of clips shown also applies to right regular lay wire rope 18x7 class, fiber core IPS or XIPS for 1-3/4" and smaller wire rope.

For classes of wire rope not mentioned, additional clips may be necessary to make a proper termination. Do not use on plastic coated wire rope.

Clip Size		Minimum No. of Clips	L Amount of Rope to Turn Back		Torque Foot Weight	
in.	mm		in.	mm	lb	kg
1/8	3	2	3 1/2	89	5	2
3/16	5	2	4	102	8	4
1/4	6	2	5	127	15	7
5/16	8	2	5-1/2	140	30	14
3/8	10	2	6 1/2	165	45	20
7/16	11	2	7	178	65	30
1/2	13	3	11-1/2	292	65	30
9/16	14	3	12	305	95	43
5/8	16	3	12	305	95	43
3/4	19	4	18	457	130	59
7/8	22	4	19	483	225	102
1	25	5	26	660	225	102
1-1/8	29	6	34	864	225	102
1-1/4	32	7	44	1118	360	163
1-1/2	38	8	54	1372	360	163
1-3/4	44	8	61	1549	590	268
2	51	8	71	1803	750	341

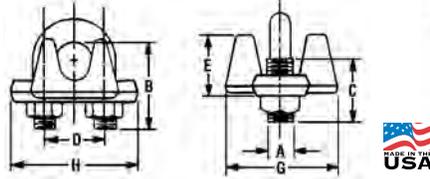
NOTE: If more clips are used than specified in the table above, the amount of rope turnback should be increased accordingly. The data above based on use of Campbell forged wire rope clips on new rope.

⚠ WARNING

- Failure to follow the Instructions For Use below and these warnings may cause death or serious injury.
- Prepare wire rope end termination only as instructed.
- Do not use on plastic coated wire rope.
- Periodically inspect assembly for wear and abuse, and tighten nuts to recommended torque. If worn, distorted or damaged, discard and replace.
- Always stand clear of loads being lifted.

Campbell® Forged Wire Rope Clips, 1000-G

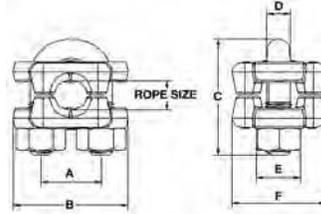
- Base is Drop-Forged Carbon Steel
- Hot Galvanized to ASTM A-153 to Resist Rust and Corrosion
- U-Bolts Are Dyed Blue for Identification Purposes and Use Heavy Duty Hex Nuts (UNC-2A)
- Designed to Meet Federal Specifications, FF-C-450, Type 1, Class 1
- Designed to Meet or Exceed All Requirements of ASME B30.26 Including: Identification, Ductility, Design Factor and Temperature
- Permanently Marked with Size and Manufacturer
- Sizes 1/4" and Above Marked with USA and Date Code
- Sizes 1/8" Through 1-1/4" Are Supplied Bagged and Unassembled
- Forged and Assembled in Cortland, NY
- Note: See Application and Warning Information



For Rope Diameter	Cat. No.	UPC No.	Minimum No. of Clips Required	Clips Per Box	A Dim.	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	G Dim.	Weight Each (lbs.)
1/8 in	6990234	020418099908	2	100	7/32 in	3/4 in	7/16 in	9/16 in	7/16 in	29/32 in	1-1/16 in	0.08 lb
3/16 in	6990334	020418099915	2	100	1/4 in	15/16 in	9/16 in	5/8 in	1/2 in	15/16 in	1-1/8 in	0.10 lb
1/4 in	6990434	020418099922	2	100	5/16 in	1-1/32 in	5/8 in	23/32 in	21/32 in	1-1/8 in	1-7/16 in	0.18 lb
5/16 in	6990534	020418099939	2	100	3/8 in	1-5/16 in	13/16 in	7/8 in	3/4 in	1-5/16 in	1-11/16 in	0.32 lb
3/8 in	6990634	020418099946	2	75	7/16 in	1-1/2 in	15/16 in	1 in	29/32 in	1-9/16 in	1-15/16 in	0.48 lb
7/16 in	6990734	020418099953	2	50	1/2 in	2 in	1-1/8 in	1-1/8 in	1 in	1-11/16 in	2-1/4 in	0.72 lb
1/2 in	6990834	020418099960	3	50	1/2 in	2 in	1-1/8 in	1-1/8 in	1-1/16 in	1-13/16 in	2-1/4 in	0.76 lb
9/16 in	6990934	020418099977	3	50	9/16 in	2-3/8 in	1-3/8 in	1-1/4 in	1-9/32 in	1-15/16 in	2-7/16 in	0.96 lb
5/8 in	6991034	020418099984	3	25	9/16 in	2-3/8 in	1-1/2 in	1-1/4 in	1-9/32 in	2-1/16 in	2-7/16 in	1.05 lb
3/4 in	6991234	020418099991	4	25	5/8 in	2-3/4 in	1-1/2 in	1-1/2 in	1-1/2 in	2-5/16 in	2-13/16 in	1.60 lb
7/8 in	6991434	020418100000	4	25	3/4 in	3-1/8 in	1-7/8 in	1-3/4 in	1-17/32 in	2-1/2 in	3-1/4 in	2.40 lb
1 in	6991634	020418100017	5	25	3/4 in	3-1/2 in	2-1/32 in	1-7/8 in	1-3/4 in	2-3/4 in	3-3/8 in	2.70 lb
1-1/8 in	6991834	020418100024	6	10	3/4 in	3-7/8 in	2-1/8 in	2-1/32 in	1-29/32 in	3 in	3-5/8 in	3.40 lb
1-1/4 in	6992034	020418100031	7	10	7/8 in	4-1/4 in	2-3/8 in	2-1/4 in	2-7/32 in	3-1/4 in	4 in	4.60 lb
1-1/2 in	6992434	020418100048	8	10	7/8 in	4-15/16 in	2-1/4 in	2-9/16 in	2-9/16 in	3-1/2 in	4-3/8 in	6.00 lb
1-3/4 in	6992835	020418100055	8	1	1-1/8 in	5-13/16 in	2-3/4 in	3-1/16 in	2-3/4 in	3-3/4 in	5-5/16 in	9.00 lb
2 in	6993235	020418100062	8	1	1-1/4 in	6-1/2 in	3 in	3-3/8 in	3-1/8 in	4-1/4 in	5-7/8 in	13.00 lb

Campbell® Wire Rope Bundling Clip

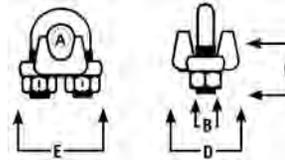
- For use with thimble eye wire rope choker slings
- Used in pre-slipping tubular loads
- Forged saddle marked with FORGED USA, Size, Date Code and Campbell logo
- Saddles, U-bolt with heavy hex nuts are galvanized to ASTM A-153
- U-bolt is colored blue for easy identification
- Meets requirements of ASME 30.26
- NOTE: Bundle clips nuts shall be tightened with a torque wrench: tightening shall be accomplished progressively by applying torque alternately to each nut in increments of ten percent of the torque value



For Rope Diameter	Cat. No.	UPC No.	Torque Value	Clips Per Box	A Dim.	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	Weight Each (lbs.)
3/4 in	T6991294	020418257780	130 ft/lb	20	1-1/2 in	2-13/16 in	3-5/16 in	5/8 in	1-1/16 in	2-5/16 in	2.20 lb

Campbell® Stainless Steel Forged Wire Rope Clips, ST-43-V

- Base and U-Bolt Are Type 316 Stainless Steel
- Electro-Polish Finish
- Imported



For Rope Diameter	Cat. No.	UPC No.	Minimum No. of Clips Required	B Dim.	C Dim.	D Dim.	E Dim.	Weight Each (lbs.)
1/8 in	6403002	020418094101	2	5/32 in	9/16 in	3/4 in	3/4 in	0.04 lb
3/16 in	6403003	020418094118	2	1/4 in	3/4 in	7/8 in	1-1/8 in	0.10 lb
1/4 in	6403004	020418094125	2	5/16 in	1 in	1-1/8 in	1-3/8 in	0.18 lb
3/8 in	6403006	020418094132	2	1/2 in	1-3/8 in	1-1/2 in	2 in	0.52 lb
1/2 in	6403008	020418094149	3	9/16 in	2 in	1-7/8 in	2-5/16 in	0.89 lb

Shackles



BOLT TYPE PIN ANCHOR SHACKLE

SCREW PIN ANCHOR SHACKLE



SCREW PIN CHAIN SHACKLE

ROUND PIN CHAIN SHACKLE

1st letter indicates material, number is type, last letter indicates finish

Round Pin Chain	C-416-S		
Screw Pin Anchor	C-419-S	C-419-G	A-419-G
Screw Pin Chain	C-422-G		
Bolt Type Anchor	C-999-G	A-999-G	
Screw Pin Anchor - Stainless	ST-419-V		
Bolt Type Anchor - Stainless	ST-999-V		

⚠ WARNING

- Failure to follow the instructions for use and these warnings may cause death or serious injury.
- Use shackles only as indicated.
- Shackles must always be inspected for wear, distortion and damage before use. If the pin or bow is worn, distorted or damaged, discard the entire shackle and replace.
- Do not use round pin shackles in rigging applications.
- Screw pin shackles should not be used if there will be movement on the pin. Movement could cause the pin to unscrew and drop the load.
- Screw pin should be tightened prior to use.
- Always stand clear of loads being lifted.

READ AND UNDERSTAND THESE WARNINGS AND INSTRUCTIONS BEFORE USING SHACKLES.

Campbell carbon and alloy steel shackles are drop-forged. All pins and bolts are galvanized and made of alloy steel. The shackles meet the design requirements of Federal Specification RR-C-271, Type IV. Galvanizing meets ASTM A-153 specification. Self-colored shackles are painted blue for identification purposes.

Campbell stainless steel shackles are drop-forged and made of Type 316 Stainless Steel with an electro-polished finish.

IMPORTANT: Instructions For Use

1. Do not exceed working load limit (WLL). See tables below.
2. The standard WLL given applies to in-line loading (perpendicular to the pin). When the loading is at an angle, the WLL is reduced as shown in the table below.
3. Any angular loads must be on the bow. All straight loading should be on the pin.

WLL in Tons—Campbell Carbon and Alloy Shackles

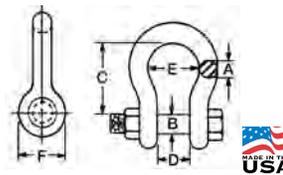
Shackle Size	In-Line Load WLL		45° Load WLL		90° Load WLL		
	in.	mm	ton	kg	ton	kg	
3/16	5	1/3	302	1/5	181	1/6	151
1/4	6	1/2	454	1/3	302	1/4	227
5/16	8	3/4	680	1/2	454	1/3	302
3/8	10	1	907	2/3	605	1/2	454
3/8 Alloy	10	2	1814	1-1/3	1210	1	907
7/16	11	1 1/2	1361	1	907	3/4	680
1/2	13	2	1814	1-1/3	1210	1	907
1/2 Alloy	13	3 1/4	2948	2-1/3	2117	1-1/2	1361
5/8	16	3 1/4	2948	2-1/4	2041	1-1/2	1361
3/4	19	4 3/4	4309	3-1/3	3024	2-1/3	2117
3/4 Alloy	19	7	6350	5	4536	3-1/2	3175
7/8	22	6 1/2	5897	4-1/2	4082	3-1/4	2948
1	25	8 1/2	7711	6	5443	4-1/4	3856
1 Alloy	25	12 1/2	11338	8-3/4	7936	6-1/4	5668
1-1/8	29	9 1/2	8618	6-2/3	6048	4-3/4	4309
1-1/4	32	12	10886	8-1/3	7560	6	5443
1-1/4 Alloy	32	18	16326	12-1/2	11338	9	8163
1-3/8	35	13 1/2	12247	9-1/2	8618	6-3/4	6123
1-1/2	38	17	15422	11-7/8	10773	8-1/2	7711
1-5/8	41	20	18144	14	12700	10	9072
2	51	35	31751	24-1/2	22226	17-1/2	15876
2-1/2	64	55	49895	38-1/2	34926	27-1/2	24947

WLL in Tons—Campbell Carbon and Alloy Shackles

Shackle Size	In-Line Load WLL		45° Load WLL		90° Load WLL		
	in.	mm	ton	kg	ton	kg	
1/4	6	1000	454	700	318	500	227
3/8	10	2000	907	1400	635	1000	454
7/16	11	3000	1362	2100	953	1500	681
1/2	13	4000	1814	2800	1270	2000	907
5/8	16	6000	2722	4200	1905	3000	1362
3/4	19	8000	3629	5600	2540	4000	1814

Campbell® Carbon Bolt Type Anchor Shackles, Galvanized, C-999-G

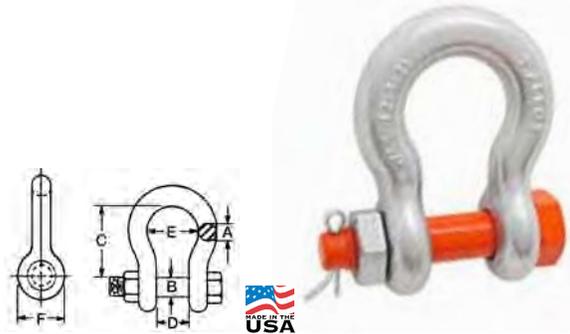
- Shackle Bodies Are Drop-Forged Carbon Steel
- Galvanized to Meet ASTM A-153 Specifications
- C-999-G Shackles Meet the Design Requirements of Federal Specification RR-C-271, Type IVA, Grade A, Class 3
- Working Load Limit, Size, Manufacture Name, Date Code and USA Permanently Marked on Each Shackle
- Statistically Tested for Impact Resistance, Tensile Strength, Hardness, Ductility and Fatigue
- 999 Series Shackles Meet or Exceed All Manufacturing Requirements of the ASME B30.26 "Rigging Hardware". These Include the Material Ductility Requirement (Section 26-1.1.2), the Design Factor Requirement (Section 26.1.2), the Identification Requirement (Section 26-1.5.1), and the Effective Temperature Range (Section 26-1.6.1). the Shackles Can Be Proof Tested in Accordance with Section 26-1.4
- Certification Available Upon Request
- 6 to 1 Design Factor
- Pins and Bolts Are Heat-Treated and Made of Alloy Steel
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Working Load Limit (Short Tons)	Length Tolerance (+/-)	Width Tolerance (+/-)	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	Weight Each (lbs.)
1/4 in	5390435	020418193156	1/2 T	1/16 in	1/16 in	5/16 in	1-1/8 in	15/32 in	25/32 in	11/16 in	0.10 lb
3/8 in	5390635	020418193170	1 T	1/8 in	1/16 in	7/16 in	1-7/16 in	21/32 in	31/32 in	15/16 in	0.30 lb
1/2 in	5390835	020418075520	2 T	1/8 in	1/16 in	5/8 in	1-15/16 in	13/16 in	1-1/4 in	1-1/4 in	0.70 lb
5/8 in	5391035	020418075544	3-1/4 T	1/8 in	1/16 in	3/4 in	2-7/16 in	1-1/16 in	1-9/16 in	1-7/16 in	1.30 lb
3/4 in	5391235	020418075568	4-3/4 T	1/4 in	1/16 in	7/8 in	2-13/16 in	1-1/4 in	1-13/16 in	1-3/4 in	2.00 lb
7/8 in	5391435	020418075582	6-1/2 T	1/4 in	1/16 in	1 in	3-1/8 in	1-7/16 in	2-1/16 in	2 in	3.30 lb
1 in	5391635	020418075605	8-1/2 T	1/4 in	1/16 in	1-1/8 in	3-3/4 in	1-11/16 in	2-1/2 in	2-3/8 in	5.00 lb
1-1/8 in	5391835	020418075629	9-1/2 T	1/4 in	1/16 in	1-1/4 in	4-1/4 in	1-13/16 in	2-15/16 in	2-5/8 in	7.10 lb
1-1/4 in	5392035	020418075643	12 T	1/4 in	1/16 in	1-3/8 in	4-1/2 in	2 in	3-1/4 in	3 in	10.00 lb
1-3/8 in	5392235	020418075667	13-1/2 T	1/4 in	1/8 in	1-1/2 in	5-1/4 in	2-1/4 in	3-1/2 in	3-1/4 in	13.00 lb
1-1/2 in	5392435	020418075681	17 T	1/4 in	1/8 in	1-5/8 in	5-3/4 in	2-3/8 in	3-7/8 in	3-1/2 in	16.00 lb
1-3/4 in	5392835	020418075735	25 T	1/4 in	1/8 in	2 in	7 in	2-7/8 in	4-3/4 in	4 in	28.50 lb
2 in	5393235	020418075766	35 T	1/2 in	1/8 in	2-1/4 in	7-3/4 in	3-1/4 in	5-3/4 in	4-7/8 in	40.00 lb
2-1/2 in	5394035	020418075797	55 T	1/2 in	1/8 in	2-3/4 in	10-9/16 in	4-1/8 in	7-1/4 in	5-1/2 in	90.00 lb

Campbell® Alloy Bolt Type Anchor Shackles, Galvanized, A-999-G

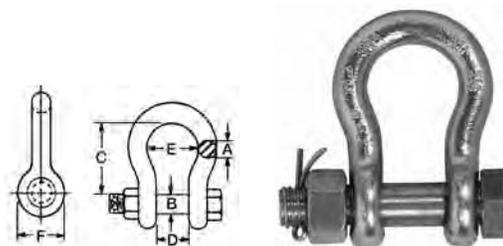
- Shackle Bodies Are Drop-Forged Alloy Steel
- Galvanized to Meet ASTM A-153 Specifications
- A-999-G Shackles Meet the Design Requirements of Federal Specification RR-C-271, Type IVA Grade B, Class 3
- Working Load Limit, Size, Manufacture Name, Date Code and USA Permanently Marked on Each Shackle
- Statistically Tested for Impact Resistance, Tensile Strength, Hardness, Ductility and Fatigue
- 999 Series Shackles Meet or Exceed All Manufacturing Requirements of the ASME B30.26 "Rigging Hardware". These Include the Material Ductility Requirement (Section 26-1.1.2), the Design Factor Requirement (Section 26.1.2), the Identification Requirement (Section 26-1.5.1), and the Effective Temperature Range (Section 26-1.6.1), the Shackles Can Be Proof Tested in Accordance with Section 26-1.4
- Certification Available Upon Request
- 5 to 1 Design Factor
- Pins and Bolts Are Heat-Treated and Made of Alloy Steel
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Working Load Limit (Metric Tons)	Length Tolerance (+/-)	Width Tolerance (+/-)	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	Weight Each (lbs.)
3/8 in	5390695	020418267338	2 t	1/8 in	1/16 in	7/16 in	1-7/16 in	21/32 in	31/32 in	15/16 in	0.30 lb
1/2 in	5390895	020418182198	3-1/3 t	1/8 in	1/16 in	5/8 in	1-15/16 in	13/16 in	1-1/4 in	1-1/4 in	0.88 lb
5/8 in	5391095	020418267345	5 t	1/8 in	1/16 in	3/4 in	2-3/8 in	1-1/16 in	1-11/16 in	1-1/2 in	1.40 lb
3/4 in	5391295	020418182105	7 t	1/4 in	1/16 in	7/8 in	2-13/16 in	1-1/4 in	1-13/16 in	1-3/4 in	2.66 lb
7/8 in	5391495	020418267352	9-1/2 t	1/4 in	1/16 in	1 in	3-5/16 in	1-7/16 in	2-9/32 in	2-3/32 in	3.60 lb
1 in	5391695	020418182112	12-1/2 t	1/4 in	1/16 in	1-1/8 in	3-3/4 in	1-11/16 in	2-1/2 in	2-3/8 in	6.12 lb
1-1/4 in	5392095	020418267369	18 t	1/4 in	1/16 in	1-3/8 in	4-1/2 in	2 in	3-1/4 in	3 in	10.00 lb
1-3/8 in	5392295	020418267376	21 t	1/4 in	1/8 in	1-1/2 in	5-1/4 in	2-1/4 in	3-5/8 in	3-5/16 in	13.30 lb
1-1/2 in	5392495	020418267383	30 t	1/4 in	1/8 in	1-5/8 in	5-3/4 in	2-3/8 in	3-7/8 in	3-5/8 in	18.90 lb
1-3/4 in	5392895	020418267390	40 t	1/4 in	1/8 in	2 in	7 in	2-7/8 in	4-7/8 in	4-3/16 in	33.90 lb
2 in	5393295	020418267406	55 t	1/4 in	1/8 in	2-1/4 in	7-3/4 in	3-1/4 in	5-3/4 in	4-7/8 in	50.00 lb
2-1/2 in	5394095	020418267413	85 t	1/4 in	1/8 in	2-3/4 in	10-1/2 in	4-1/8 in	7-1/4 in	5-13/16 in	100.30 lb

Campbell® Stainless Steel Bolt Type Anchor Shackles, ST-999-V

- Forged Type 316 Stainless Steel
- Electro-Polish Finish
- Imported
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Working Load Limit (Short Tons)	Length Tolerance (+/-)	Width Tolerance (+/-)	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	Weight Each (lbs.)
3/8 in	6402406	020418093869	3/4 T	1/8 in	1/16 in	7/16 in	1-7/16 in	21/32 in	31/32 in	15/16 in	0.31 lb
1/2 in	6402408	020418093883	1-1/2 T	1/8 in	1/16 in	5/8 in	1-15/16 in	13/16 in	1-1/4 in	1-1/4 in	0.72 lb
5/8 in	6402410	020418093890	2 T	1/8 in	1/16 in	3/4 in	2-7/16 in	1-1/16 in	1-9/16 in	1-7/16 in	1.38 lb

Campbell® Carbon Screw Pin Anchor Shackles, Self-Colored, C-419-S

- Shackle Bodies Are Drop-Forged Carbon Steel
- Self Colored (Painted Blue)
- C-419-S Shackles Meet the Design Requirements of Federal Specification RR-C-271, Type IVA, Grade A, Class 2
- Working Load Limit, Size, Manufacture Name, Date Code and USA Permanently Marked on Each Shackle
- Statistically Tested for Impact Resistance, Tensile Strength, Hardness, Ductility and Fatigue
- 419 Series Shackles Meet or Exceed All Manufacturing Requirements of the ASME B30.26 "Rigging Hardware". These Include the Material Ductility Requirement (Section 26-1.1.2), the Design Factor Requirement (Section 26.1.2), the Identification Requirement (Section 26-1.5.1), and the Effective Temperature Range (Section 26-1.6.1). the Shackles Can Be Proof Tested in Accordance with Section 26-1.4
- Certification Available Upon Request
- 6 to 1 Design Factor
- Pins and Bolts Are Heat-Treated and Made of Alloy Steel
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Working Load Limit (Short Tons)	Length Tolerance (+/-)	Width Tolerance (+/-)	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	Weight Each (lbs.)
1/4 in	5410405	020418076145	1/2 T	1/16 in	1/16 in	5/16 in	1-1/8 in	15/32 in	25/32 in	11/16 in	0.10 lb
5/16 in	5410505	020418076176	3/4 T	1/16 in	1/16 in	3/8 in	1-1/4 in	17/32 in	27/32 in	3/4 in	0.20 lb
3/8 in	5410605	020418076206	1 T	1/8 in	1/16 in	7/16 in	1-7/16 in	21/32 in	31/32 in	15/16 in	0.30 lb
7/16 in	5410705	020418076237	1-1/2 T	1/8 in	1/16 in	1/2 in	1-3/4 in	23/32 in	1-5/32 in	1-1/8 in	0.52 lb
1/2 in	5410805	020418076268	2 T	1/8 in	1/16 in	5/8 in	1-15/16 in	13/16 in	1-1/4 in	1-1/4 in	0.80 lb
5/8 in	5411005	020418076282	3-1/4 T	1/8 in	1/16 in	3/4 in	2-7/16 in	1-1/16 in	1-9/16 in	1-7/16 in	1.50 lb
3/4 in	5411205	020418076305	4-3/4 T	1/4 in	1/16 in	7/8 in	2-13/16 in	1-1/4 in	1-13/16 in	1-3/4 in	2.00 lb
7/8 in	5411405	020418076329	6-1/2 T	1/4 in	1/16 in	1 in	3-1/8 in	1-7/16 in	2-1/16 in	2 in	3.20 lb
1 in	5411605	020418076343	8-1/2 T	1/4 in	1/16 in	1-1/8 in	3-3/4 in	1-11/16 in	2-1/2 in	2-3/8 in	5.00 lb
1-1/8 in	5411805	020418076367	9-1/2 T	1/4 in	1/16 in	1-1/4 in	4-1/4 in	1-13/16 in	2-15/16 in	2-5/8 in	7.00 lb
1-1/4 in	5412005	020418076381	12 T	1/4 in	1/16 in	1-3/8 in	4-1/2 in	2 in	3-1/4 in	3 in	10.00 lb
1-3/8 in	5412205	020418076404	13-1/2 T	1/4 in	1/8 in	1-1/2 in	5-1/4 in	2-1/4 in	3-1/2 in	3-1/4 in	13.00 lb
1-1/2 in	5412405	020418076428	17 T	1/4 in	1/8 in	1-5/8 in	5-3/4 in	2-3/8 in	3-7/8 in	3-1/2 in	16.00 lb
1-3/4 in	5412805	020418076459	25 T	1/4 in	1/8 in	2 in	7 in	2-7/8 in	4-3/4 in	4 in	26.00 lb
2 in	5413205	020418076473	35 T	1/2 in	1/8 in	2-1/4 in	7-3/4 in	3-1/4 in	5-3/4 in	4-7/8 in	41.00 lb

Campbell® Carbon Screw Pin Anchor Shackles, Galvanized, C-419-G

- Shackle Bodies Are Drop-Forged Carbon Steel
- Galvanized to Meet ASTM A-153 Specifications
- C-419-G Shackles Meet the Design Requirements of Federal Specification RR-C-271, Type IVA, Grade A, Class 2
- Working Load Limit, Size, Manufacture Name, Date Code and USA Permanently Marked on Each Shackle
- Statistically Tested for Impact Resistance, Tensile Strength, Hardness, Ductility and Fatigue
- 419 Series Shackles Meet or Exceed All Manufacturing Requirements of the ASME B30.26 "Rigging Hardware". These Include the Material Ductility Requirement (Section 26-1.1.2), the Design Factor Requirement (Section 26.1.2), the Identification Requirement (Section 26-1.5.1), and the Effective Temperature Range (Section 26-1.6.1). the Shackles Can Be Proof Tested in Accordance with Section 26-1.4
- Certification Available Upon Request
- 6 to 1 Design Factor
- Pins and Bolts Are Heat-Treated and Made of Alloy Steel
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Working Load Limit (Short Tons)	Length Tolerance (+/-)	Width Tolerance (+/-)	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	Weight Each (lbs.)
3/16 in	5410335	020418076138	1/3 T	1/16 in	1/16 in	1/4 in	7/8 in	3/8 in	19/32 in	9/16 in	0.05 lb
1/4 in	5410435	020418076169	1/2 T	1/16 in	1/16 in	5/16 in	1-1/8 in	15/32 in	25/32 in	11/16 in	0.10 lb
5/16 in	5410535	020418076190	3/4 T	1/16 in	1/16 in	3/8 in	1-1/4 in	17/32 in	27/32 in	3/4 in	0.20 lb
3/8 in	5410635	020418076220	1 T	1/8 in	1/16 in	7/16 in	1-7/16 in	21/32 in	31/32 in	15/16 in	0.30 lb
7/16 in	5410735	020418076251	1-1/2 T	1/8 in	1/16 in	1/2 in	1-3/4 in	23/32 in	1-5/32 in	1-1/8 in	0.52 lb
1/2 in	5410835	020418076275	2 T	1/8 in	1/16 in	5/8 in	1-15/16 in	13/16 in	1-1/4 in	1-1/4 in	0.80 lb
5/8 in	5411035	020418076299	3-1/4 T	1/8 in	1/16 in	3/4 in	2-7/16 in	1-1/16 in	1-9/16 in	1-7/16 in	1.06 lb
3/4 in	5411235	020418076312	4-3/4 T	1/4 in	1/16 in	7/8 in	2-13/16 in	1-1/4 in	1-13/16 in	1-3/4 in	2.15 lb
7/8 in	5411435	020418076336	6-1/2 T	1/4 in	1/16 in	1 in	3-1/8 in	1-7/16 in	2-1/16 in	2 in	3.20 lb
1 in	5411635	020418076350	8-1/2 T	1/4 in	1/16 in	1-1/8 in	3-3/4 in	1-11/16 in	2-1/2 in	2-3/8 in	5.00 lb
1-1/8 in	5411835	020418076374	9-1/2 T	1/4 in	1/16 in	1-1/4 in	4-1/4 in	1-13/16 in	2-15/16 in	2-5/8 in	7.00 lb
1-1/4 in	5412035	020418076398	12 T	1/4 in	1/16 in	1-3/8 in	4-1/2 in	2 in	3-1/4 in	3 in	10.00 lb
1-3/8 in	5412235	020418076411	13-1/2 T	1/4 in	1/8 in	1-1/2 in	5-1/4 in	2-1/4 in	3-1/2 in	3-1/4 in	13.00 lb
1-1/2 in	5412435	020418076435	17 T	1/4 in	1/8 in	1-5/8 in	5-3/4 in	2-3/8 in	3-7/8 in	3-1/2 in	16.00 lb
1-3/4 in	5412835	020418076466	25 T	1/4 in	1/8 in	2 in	7 in	2-7/8 in	4-3/4 in	4 in	26.00 lb
2 in	5413235	020418076480	35 T	1/2 in	1/8 in	2-1/4 in	7-3/4 in	3-1/4 in	5-3/4 in	4-7/8 in	40.00 lb
2-1/2 in	5414035	020418076527	55 T	1/2 in	1/8 in	2-3/4 in	10-9/16 in	4-1/8 in	7-1/4 in	5-1/2 in	90.00 lb

Campbell® Alloy Screw Pin Anchor Shackles, Galvanized, A-419-G

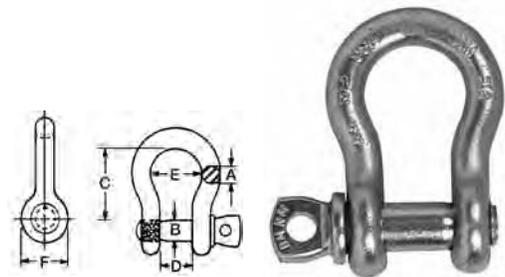
- Shackle Bodies Are Drop-Forged Alloy Steel
- Galvanized to Meet ASTM A-153 Specifications
- A-419-G Shackles Meet the Design Requirements of Federal Specification RR-C-271, Type IVA, Grade B, Class 2
- Working Load Limit, Size, Manufacture Name, Date Code and USA Permanently Marked on Each Shackle
- Statistically Tested for Impact Resistance, Tensile Strength, Hardness, Ductility and Fatigue
- 419 Series Shackles Meet or Exceed All Manufacturing Requirements of the ASME B30.26 "Rigging Hardware". These Include the Material Ductility Requirement (Section 26-1.1.2), the Design Factor Requirement (Section 26.1.2), the Identification Requirement (Section 26-1.5.1), and the Effective Temperature Range (Section 26-1.6.1), the Shackles Can Be Proof Tested in Accordance with Section 26-1.4
- Certification Available Upon Request
- 5 to 1 Design Factor
- Pins and Bolts Are Heat-Treated and Made of Alloy Steel
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Working Load Limit (Metric Tons)	Length Tolerance (+/-)	Width Tolerance (+/-)	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	Weight Each (lbs.)
3/8 in	5410695	020418182136	2 t	1/8 in	1/16 in	7/16 in	1-7/16 in	21/32 in	31/32 in	15/16 in	0.31 lb
1/2 in	5410895	020418182143	3-1/3 t	1/8 in	1/16 in	5/8 in	1-15/16 in	13/16 in	1-1/4 in	1-1/4 in	0.70 lb
5/8 in	5411095	020418267420	5 t	1/8 in	1/16 in	3/4 in	2-3/8 in	1-1/16 in	1-11/16 in	1-1/2 in	1.40 lb
3/4 in	5411295	020418182150	7 t	1/4 in	1/16 in	7/8 in	2-13/16 in	1-1/4 in	1-13/16 in	1-3/4 in	2.00 lb
7/8 in	5411495	020418267437	9-1/2 t	1/4 in	1/16 in	1 in	3-5/16 in	1-7/16 in	2-9/32 in	2-3/32 in	3.60 lb
1 in	5411695	020418182167	12-1/2 t	1/4 in	1/16 in	1-1/8 in	3-3/4 in	1-11/16 in	2-1/2 in	2-3/8 in	5.70 lb
1-1/4 in	5412095	020418182174	18 t	1/4 in	1/16 in	1-3/8 in	4-1/2 in	2 in	3-1/4 in	3 in	10.50 lb
1-3/8 in	5412295	020418267444	21 t	1/4 in	1/8 in	1-1/2 in	5-1/4 in	2-1/4 in	3-5/8 in	3-5/16 in	13.30 lb
1-1/2 in	5412495	020418267451	30 t	1/4 in	1/8 in	1-5/8 in	5-3/4 in	2-3/8 in	3-7/8 in	3-5/8 in	18.90 lb
2 in	5413295	020418267468	55 t	1/4 in	1/8 in	2-1/4 in	7-3/4 in	3-1/4 in	5-3/4 in	4-7/8 in	50.00 lb

Campbell® Stainless Steel Screw Pin Anchor Shackles (Import)

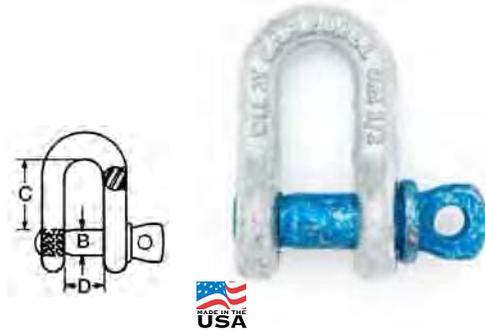
- Forged Type 316 Stainless Steel
- Electro-Polish Finish
- Imported
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Working Load Limit (Short Tons)	Length Tolerance (+/-)	Width Tolerance (+/-)	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	Weight Each (lbs.)
1/4 in	6402104	020418093654	1/2 T	1/16 in	1/16 in	5/16 in	1-1/8 in	1/2 in	3/4 in	11/16 in	0.12 lb
3/8 in	6402106	020418093678	3/4 T	1/8 in	1/16 in	7/16 in	1-7/16 in	21/32 in	31/32 in	15/16 in	0.31 lb
7/16 in	6402107	020418093685	1 T	1/8 in	1/16 in	1/2 in	1-3/4 in	23/32 in	1-5/32 in	1-1/8 in	0.50 lb
1/2 in	6402108	020418093692	1-1/2 T	1/8 in	1/16 in	5/8 in	1-15/16 in	13/16 in	1-1/4 in	1-1/4 in	0.72 lb
5/8 in	6402110	020418093708	2 T	1/8 in	1/16 in	3/4 in	2-7/16 in	1-1/16 in	1-9/16 in	1-7/16 in	1.38 lb
3/4 in	6402112	020418093715	3 T	1/4 in	1/16 in	7/8 in	2-13/16 in	1-1/4 in	1-13/16 in	1-3/4 in	2.22 lb

Campbell® Carbon Screw Pin Chain Shackles, Galvanized, C-422-G

- Shackle Bodies Are Drop-Forged Carbon Steel
- Galvanized to Meet ASTM A-153 Specifications
- C-422-G Shackles Meet the Design Requirements of Federal Specification RR-C-271, Type IVB, Grade A, Class 2
- Working Load Limit, Size, Manufacture Name, Date Code and USA Permanently Marked on Each Shackle
- Statistically Tested for Impact Resistance, Tensile Strength, Hardness, Ductility and Fatigue
- 422 Series Shackles Meet or Exceed All Manufacturing Requirements of the American Society for Mechanical Engineers (Asme) B30.26 "Rigging Hardware". These Include the Material Ductility Requirement (Section 26-1.1.2), the Design Factor Requirement (Section 26-1.2), the Identification Requirement (Section 26-1.5.1) and the Effective Temperature Range (Section 26-1.6.1) the Shackles Can Be Proof Tested in Accordance with Section 26-1.4
- Certification Available Upon Request
- 6 to 1 Design Factor
- Pins and Bolts Are Heat-Treated and Made of Alloy Steel
- Made in the USA



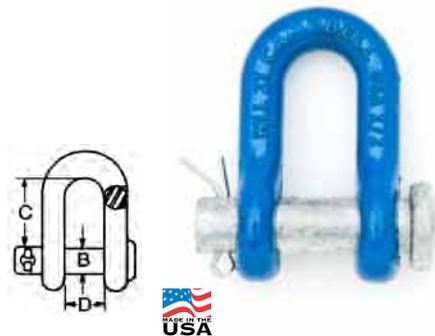
Trade Size	Cat. No.	UPC No.	Working Load Limit (Short Tons)	Length Tolerance (+/-)	Width Tolerance (+/-)	B Dim.	C Dim.	D Dim.	Weight Each (lbs.)
5/16 in	5430535	020418076923	3/4 T	1/16 in	1/16 in	3/8 in	1 in	17/32 in	0.17 lb
3/8 in	5430635	020418076947	1 T	1/8 in	1/16 in	7/16 in	1-1/4 in	21/32 in	0.30 lb
1/2 in	5430835	020418076985	2 T	1/8 in	1/16 in	5/8 in	1-11/16 in	13/16 in	0.75 lb
5/8 in	5431035	020418077005	3-1/4 T	1/8 in	1/16 in	3/4 in	2 in	1-1/16 in	1.25 lb
1 in	5431635	020418077067	8-1/2 T	1/4 in	1/16 in	1-1/8 in	3-1/4 in	1-11/16 in	4.50 lb

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MATERIAL HANDLING

Campbell® Carbon Round Pin Chain Shackles, Self-Colored, C-416-S

- Shackle Bodies Are Drop-Forged Carbon Steel
- Self Colored (Painted Blue)
- C-416-S Shackles Meet the Design Requirements of Federal Specification RR-C-271, Type IVB, Grade A, Class 1
- Working Load Limit, Size, Manufacture Name, Date Code and USA Permanently Marked on Each Shackle Meeting or Exceeding Requirements of ASME 30.26
- Statistically Tested for Impact Resistance, Tensile Strength, Hardness, Ductility and Fatigue
- Certification Available Upon Request
- 6 to 1 Design Factor
- Pins and Bolts Are Heat-Treated and Made of Alloy Steel
- Made in the USA



Trade Size	Cat. No.	UPC No.	Working Load Limit (Short Tons)	Length Tolerance (+/-)	Width Tolerance (+/-)	B Dim.	C Dim.	D Dim.	Weight Each (lbs.)
5/16 in	5420505	020418076558	3/4 T	1/16 in	1/16 in	3/8 in	1 in	17/32 in	0.17 lb
3/8 in	5420605	020418076572	1 T	1/8 in	1/16 in	7/16 in	1-1/4 in	21/32 in	0.29 lb
7/16 in	5420705	020418076596	1-1/2 T	1/8 in	1/16 in	1/2 in	1-1/2 in	23/32 in	0.40 lb
1/2 in	5420805	020418076619	2 T	1/8 in	1/16 in	5/8 in	1-11/16 in	13/16 in	0.60 lb

Hoist Hooks



EYE HOIST HOOK

SWIVEL HOIST HOOK

1st letter indicates material, number is type, last letter indicates finish

Eye Hoist - Unlatched	C-1010-S	A-1010-O	
Eye Hoist - Latched	C-1015-S	C-1015-G	A-1015-O
Swivel Hoist - Unlatched	C-1013-S	A-1013-O	
Swivel Hoist - Latched	C-1014-S	A-1014-O	

Campbell hoist hooks are all drop-forged and heat treated. All hooks are drilled for latch assembly.

IMPORTANT: Instructions For Use

1. For hooks with latches, the latch is only designed to retain slings and rigging attachments. The latch must not support the load.
2. Swivel hoist hooks are *not* designed to swivel under load.
3. *Do not exceed working load limit (WLL).* See table below.

READ AND UNDERSTAND THESE WARNINGS AND INSTRUCTIONS BEFORE USING HOIST HOOKS.

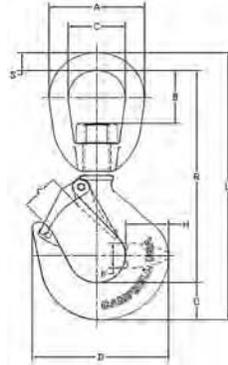
WARNING	
<ul style="list-style-type: none"> • Failure to follow the instructions for use and these warnings may cause death or serious injury. • Use hoist hooks only as indicated. • Never point load a hook. • Do not use hooks for lifting personnel. • Hooks must always be inspected for wear, distortion and damage before use. If worn, distorted or damaged, discard and replace. • Do not weld on hooks. If a hook is exposed to weld spatter, discard that hook. • Always stand clear of loads being lifted. 	

Working Load Limits — Swivels

Size	Carbon Steel WLL		Alloy WLL	
	ton	kg	ton	kg
2/22	3/4	680	1	907
3/23	1	907	1-1/2	1361
4/24	1-1/2	1361	2	1814
5/25	2	1814	3	2722
6/26	2-1/2	2268	4	3629
7/27	3	2722	4-1/2	4082
9/29	5	4536	7	6350
11/31	7-1/2	6804	11	9979
12/32	10	9072	15	13608
34	-	-	22	19958

Campbell® Swivel Hoist Hooks, C-1013-S, A-1013-0

- Drop Forged Carbon Steel or Alloy and Heat Treated
- Carbon Steel Hooks Are Painted Blue; Alloy Hooks Are Painted Orange
- Design Factor: 5 to 1
- All Hooks Are Drilled for Integrated Latch Kits
- The Latch Is Only Designed to Retain Slings and Rigging Attachments. The Latch Must Not Support the Load.
- Swivel Hoist Hooks ARE NOT Designed to Swivel Under Load.
- DO NOT EXCEED THE WORKING LOAD LIMIT

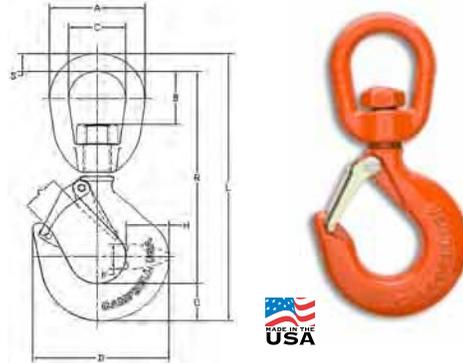


Trade Size	Cat. No.	UPC No.	Material	Finish	Working Load Limit (Short Tons)	Latch Marking	Replacement Latch No.
4	3950415IL	020418239236	Alloy Steel	Painted Orange	2 T	CC-4	7506495
5	3950515IL	020418237966	Alloy Steel	Painted Orange	3 T	CC-4	7506495
7	3940705IL	020418240508	Carbon Steel	Painted Blue	3 T	CC-5	7506695
7	3950715IL	020418240492	Alloy Steel	Painted Orange	4-1/2 T	CC-5	7506695
9	3940905IL	020418240539	Carbon Steel	Painted Blue	5 T	CC-7	7506895
11	3941105IL	020418240416	Carbon Steel	Painted Blue	7-1/2 T	CC-8	7507095
11	3951115IL	020418240522	Alloy Steel	Painted Orange	11 T	CC-8	7507095
12	3951215IL	020418240515	Alloy Steel	Painted Orange	15 T	CC-9	7507295

Trade Size	Cat. No.	A Dim.	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	G Dim.	H Dim.	K Dim.	L Dim.	R Dim.	S Dim.
4	3950415IL	2-1/2 in	1-1/4 in	1-1/2 in	3-9/16 in	1-1/8 in	1-1/32 in	1-1/32 in	1-1/8 in	11/16 in	7-5/16 in	5-13/16 in	1/2 in
5	3950515IL	3 in	1-5/8 in	1-3/4 in	4 in	1-1/4 in	1-1/8 in	1-5/32 in	1-5/16 in	13/16 in	8-3/16 in	6-7/16 in	5/8 in
7	3940705IL	3-1/2 in	1-3/4 in	2 in	4-15/16 in	1-17/32 in	1-15/16 in	1-7/16 in	1-5/8 in	1-1/16 in	9-7/16 in	8 in	3/4 in
7	3950715IL	3-1/2 in	1-3/4 in	2 in	4-15/16 in	1-17/32 in	1-15/16 in	1-7/16 in	1-5/8 in	1-1/16 in	9-7/16 in	8 in	3/4 in
9	3940905IL	4-1/2 in	2-1/4 in	2-1/2 in	6-15/32 in	1-31/32 in	1-21/32 in	1-13/16 in	2-1/8 in	1-3/8 in	12-3/8 in	9-5/8 in	1 in
11	3941105IL	5-5/8 in	2-27/32 in	3-1/8 in	7-11/32 in	2-1/8 in	2 in	2-1/4 in	2-5/8 in	1-1/2 in	15 in	11-9/16 in	1-1/4 in
11	3951115IL	5-5/8 in	2-27/32 in	3-1/8 in	7-11/32 in	2-1/8 in	2 in	2-1/4 in	2-5/8 in	1-1/2 in	15 in	11-9/16 in	1-1/4 in
12	3951215IL	5-5/8 in	2-3/4 in	3-1/8 in	7-13/16 in	2-9/16 in	2-1/8 in	2-9/16 in	2-15/16 in	1-13/16 in	16-1/32 in	12-1/4 in	1-1/4 in

Campbell® Swivel Hoist Hooks - Latched, C-1014-S, A-1014-O

- Drop Forged Carbon Steel or Alloy and Heat Treated
- Carbon Steel Hooks Are Painted Blue; Alloy Hooks Are Painted Orange
- Design Factor: 5 to 1
- All Hooks Are Drilled for Integrated Latch Kits
- The Latch Is Only Designed to Retain Slings and Rigging Attachments. The Latch Must Not Support the Load.
- Swivel Hoist Hooks ARE NOT Designed to Swivel Under Load.
- DO NOT EXCEED THE WORKING LOAD LIMIT

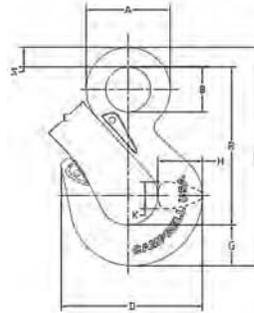


Trade Size	Cat. No.	UPC No.	Material	Finish	Working Load Limit (Short Tons)	Latch Marking	Replacement Latch No.
2	3942205IL	020418236242	Carbon Steel	Painted Blue	3/4 T	CC-3	T7502101
2	3952215IL	020418236204	Alloy Steel	Painted Orange	1 T	CC-3	T7502101
3	3942305IL	020418236792	Carbon Steel	Painted Blue	1 T	CC-3	T7502101
3	3952315IL	020418236747	Alloy Steel	Painted Orange	1-1/2 T	CC-3	T7502101
4	3942405IL	020418239243	Carbon Steel	Painted Blue	1-1/2 T	CC-4	7506495
4	3952415IL	020418239250	Alloy Steel	Painted Orange	2 T	CC-4	7506495
5	3942505IL	020418238017	Carbon Steel	Painted Blue	2 T	CC-4	7506495
5	3952515IL	020418238000	Alloy Steel	Painted Orange	3 T	CC-4	7506495
7	3942705IL	020418240485	Carbon Steel	Painted Blue	3 T	CC-5	7506695
7	3952715IL	020418240454	Alloy Steel	Painted Orange	4-1/2 T	CC-5	7506695
9	3942905IL	020418240478	Carbon Steel	Painted Blue	5 T	CC-7	7506895
9	3952915IL	020418240447	Alloy Steel	Painted Orange	7 T	CC-7	7506895
11	3953115IL	020418240430	Alloy Steel	Painted Orange	11 T	CC-8	7507095
12	3943205IL	020418240461	Carbon Steel	Painted Blue	10 T	CC-9	7507295
12	3953215IL	020418240423	Alloy Steel	Painted Orange	15 T	CC-9	7507295

Trade Size	Cat. No.	A Dim.	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	G Dim.	H Dim.	K Dim.	L Dim.	R Dim.	S Dim.
2	3942205IL	2 in	1 in	1-1/4 in	2-15/16 in	1-1/32 in	7/8 in	25/32 in	29/32 in	9/16 in	5-5/8 in	4-5/8 in	3/8 in
2	3952215IL	2 in	1 in	1-1/4 in	2-15/16 in	1-1/32 in	7/8 in	25/32 in	29/32 in	9/16 in	5-5/8 in	4-5/8 in	3/8 in
3	3942305IL	2-1/2 in	1-1/4 in	1-1/2 in	3-1/4 in	1-1/32 in	7/8 in	27/32 in	31/32 in	5/8 in	6-11/16 in	5-7/16 in	1/2 in
3	3952315IL	2-1/2 in	1-1/4 in	1-1/2 in	3-1/4 in	1-1/32 in	7/8 in	27/32 in	31/32 in	5/8 in	6-11/16 in	5-7/16 in	1/2 in
4	3942405IL	2-1/2 in	1-1/4 in	1-1/2 in	3-9/16 in	1-1/8 in	1-1/32 in	1-1/32 in	1-1/8 in	11/16 in	7-5/16 in	5-13/16 in	1/2 in
4	3952415IL	2-1/2 in	1-1/4 in	1-1/2 in	3-9/16 in	1-1/8 in	1-1/32 in	1-1/32 in	1-1/8 in	11/16 in	7-5/16 in	5-13/16 in	1/2 in
5	3942505IL	3 in	1-5/8 in	1-3/4 in	4 in	1-1/4 in	1-1/8 in	1-5/32 in	1-5/16 in	13/16 in	8-3/16 in	6-7/16 in	5/8 in
5	3952515IL	3 in	1-5/8 in	1-3/4 in	4 in	1-1/4 in	1-1/8 in	1-5/32 in	1-5/16 in	13/16 in	8-3/16 in	6-7/16 in	5/8 in
7	3942705IL	3-1/2 in	1-3/4 in	2 in	4-15/16 in	1-17/32 in	1-15/16 in	1-7/16 in	1-5/8 in	1-1/16 in	9-7/16 in	8 in	3/4 in
7	3952715IL	3-1/2 in	1-3/4 in	2 in	4-15/16 in	1-17/32 in	1-15/16 in	1-7/16 in	1-5/8 in	1-1/16 in	9-7/16 in	8 in	3/4 in
9	3942905IL	4-1/2 in	2-1/4 in	2-1/2 in	6-15/32 in	1-31/32 in	1-21/32 in	1-13/16 in	2-1/8 in	1-3/8 in	12-3/8 in	9-5/8 in	1 in
9	3952915IL	4-1/2 in	2-1/4 in	2-1/2 in	6-15/32 in	1-31/32 in	1-21/32 in	1-13/16 in	2-1/8 in	1-3/8 in	12-3/8 in	9-5/8 in	1 in
11	3953115IL	5-5/8 in	2-27/32 in	3-1/8 in	7-11/32 in	2-1/8 in	2 in	2-1/4 in	2-5/8 in	1-1/2 in	15 in	11-9/16 in	1-1/4 in
12	3943205IL	5-5/8 in	2-3/4 in	3-1/8 in	7-13/16 in	2-9/16 in	2-1/8 in	2-9/16 in	2-15/16 in	1-13/16 in	16-1/32 in	12-1/4 in	1-1/4 in
12	3953215IL	5-5/8 in	2-3/4 in	3-1/8 in	7-13/16 in	2-9/16 in	2-1/8 in	2-9/16 in	2-15/16 in	1-13/16 in	16-1/32 in	12-1/4 in	1-1/4 in

Campbell® Eye Hoist Hooks, C-1010-S, A-1010-O

- Drop Forged Carbon Steel or Alloy and Heat Treated
- Carbon Steel Hooks Are Painted Blue; Alloy Hooks Are Painted Orange
- 5 to 1 Design Factor
- All Hooks Are Drilled for Integrated Latch Kits
- The Latch Is Only Designed to Retain Slings and Rigging Attachments. The Latch Must Not Support the Load.
- DO NOT EXCEED THE WORKING LOAD LIMIT

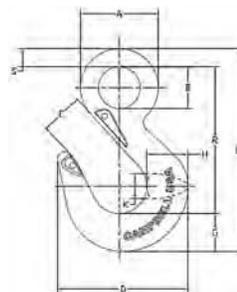


Trade Size	Cat. No.	UPC No.	Material	Finish	Working Load Limit (Short Tons)	Latch Marking	Replacement Latch No.	Weight Each (lbs.)
27	3922715IL	020418240614	Alloy Steel	Painted Orange	4-1/2 T	CC-5	7506695	4.00 lb
29	3912905IL	020418240546	Carbon Steel	Painted Blue	5 T	CC-7	7506895	8.00 lb
29	3922915IL	020418240607	Alloy Steel	Painted Orange	7 T	CC-7	7506895	8.00 lb
31	3913105IL	020418240560	Carbon Steel	Painted Blue	7-1/2 T	CC-8	7507095	13.00 lb
31	3923115IL	020418240591	Alloy Steel	Painted Orange	11 T	CC-8	7507095	13.00 lb
32	3913205IL	020418240553	Carbon Steel	Painted Blue	10 T	CC-9	7507295	18.00 lb
32	3923215IL	020418240584	Alloy Steel	Painted Orange	15 T	CC-9	7507295	18.00 lb
34	3923415IL	020418240577	Alloy Steel	Painted Orange	22 T	CC-34	T7507495	36.00 lb

Trade Size	Cat. No.	A Dim.	B Dim.	D Dim.	E Dim.	G Dim.	H Dim.	K Dim.	L Dim.	R Dim.	S Dim.
27	3922715IL	2-15/16 in	1-9/16 in	4-15/16 in	1-17/32 in	1-7/16 in	1-5/8 in	1-1/16 in	7-25/32 in	5-21/32 in	11/16 in
29	3912905IL	3-3/4 in	2 in	6-15/32 in	1-31/32 in	1-13/16 in	2-1/8 in	1-3/8 in	9-7/8 in	7-3/16 in	7/8 in
29	3922915IL	3-3/4 in	2 in	6-15/32 in	1-31/32 in	1-13/16 in	2-1/8 in	1-3/8 in	9-7/8 in	7-3/16 in	7/8 in
31	3913105IL	4-5/8 in	2-7/16 in	7-11/32 in	2-1/8 in	2-1/4 in	2-5/8 in	1-1/2 in	12-7/32 in	9 in	1-3/32 in
31	3923115IL	4-5/8 in	2-7/16 in	7-11/32 in	2-1/8 in	2-1/4 in	2-5/8 in	1-1/2 in	12-7/32 in	9 in	1-3/32 in
32	3913205IL	5-11/32 in	2-3/4 in	7-13/16 in	2-9/16 in	2-9/16 in	2-15/16 in	1-13/16 in	13-7/8 in	11-1/8 in	1-1/4 in
32	3923215IL	5-11/32 in	2-3/4 in	7-13/16 in	2-9/16 in	2-9/16 in	2-15/16 in	1-13/16 in	13-7/8 in	11-1/8 in	1-1/4 in
34	3923415IL	6-3/4 in	3-5/32 in	11-7/16 in	3-7/16 in	3-7/32 in	3-25/32 in	2-7/32 in	16-29/32 in	12-1/16 in	1-5/8 in

Campbell® Eye Hoist Hooks - Latched, C-1015-S, C-1015-G, A-1015-O

- Drop Forged Carbon Steel or Alloy and Heat Treated
- Carbon Steel Hooks Painted Blue or Galvanized to Astm A-153 Specifications; Alloy Hooks Are Painted Orange
- 5 to 1 Design Factor
- All Hooks Are Drilled for Integrated Latch Kits
- The Latch Is Only Designed to Retain Slings and Rigging Attachments. The Latch Must Not Support the Load.
- DO NOT EXCEED THE WORKING LOAD LIMIT

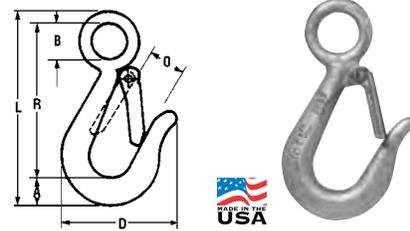


Trade Size	Cat. No.	UPC No.	Material	Finish	Working Load Limit (Short Tons)	Latch Marking	Replacement Latch No.	Weight Each (lbs.)
22	3914205IL	020418236211	Carbon Steel	Painted Blue	3/4 T	CC-3	T7502101	0.65 lb
22	3914235IL	020418236228	Carbon Steel	Galvanized	3/4 T	CC-3	T7502101	0.65 lb
22	3924215IL	020418236235	Alloy Steel	Painted Orange	1 T	CC-3	T7502101	0.65 lb
23	3914305IL	020418236785	Carbon Steel	Painted Blue	1 T	CC-3	T7502101	0.80 lb
23	3914335IL	020418236778	Carbon Steel	Galvanized	1 T	CC-3	T7502101	0.80 lb
23	3924315IL	020418236761	Alloy Steel	Painted Orange	1-1/2 T	CC-3	T7502101	0.80 lb
24	3914405IL	020418239274	Carbon Steel	Painted Blue	1-1/2 T	CC-4	7506495	1.05 lb
24	3914435IL	020418239267	Carbon Steel	Galvanized	1-1/2 T	CC-4	7506495	1.05 lb
24	3924415IL	020418239229	Alloy Steel	Painted Orange	2 T	CC-4	7506495	1.05 lb
25	3914505IL	020418237997	Carbon Steel	Painted Blue	2 T	CC-4	7506495	1.69 lb
25	3914535IL	020418237980	Carbon Steel	Galvanized	2 T	CC-4	7506495	1.69 lb
25	3924515IL	020418237973	Alloy Steel	Painted Orange	3 T	CC-4	7506495	1.69 lb
27	3914705IL	020418240713	Carbon Steel	Painted Blue	3 T	CC-5	7506695	4.00 lb
27	3914735IL	020418240690	Carbon Steel	Galvanized	3 T	CC-5	7506695	4.00 lb
27	3924715IL	020418240706	Alloy Steel	Painted Orange	4-1/2 T	CC-5	7506695	4.00 lb
29	3914905IL	020418240683	Carbon Steel	Painted Blue	5 T	CC-7	7506895	8.00 lb
29	3924915IL	020418240676	Alloy Steel	Painted Orange	7 T	CC-7	7506895	8.00 lb
31	3915105IL	020418240669	Carbon Steel	Painted Blue	7-1/2 T	CC-8	7507095	13.00 lb
31	3925115IL	020418240652	Alloy Steel	Painted Orange	11 T	CC-8	7507095	13.00 lb
32	3915205IL	020418240638	Carbon Steel	Painted Blue	10 T	CC-9	7507295	18.00 lb
32	3925215IL	020418240645	Alloy Steel	Painted Orange	15 T	CC-9	7507295	18.00 lb
34	3925415IL	020418240621	Alloy Steel	Painted Orange	22 T	CC-34	T7507495	36.00 lb

Trade Size	Cat. No.	A Dim.	B Dim.	D Dim.	E Dim.	G Dim.	H Dim.	K Dim.	L Dim.	R Dim.	S Dim.
22	3914205IL	1-11/16 in	15/16 in	2-15/16 in	1-1/32 in	25/32 in	29/32 in	9/16 in	4-29/64 in	3-5/16 in	3/8 in
22	3914235IL	1-11/16 in	15/16 in	2-15/16 in	1-1/32 in	25/32 in	29/32 in	9/16 in	4-29/64 in	3-5/16 in	3/8 in
22	3924215IL	1-11/16 in	15/16 in	2-15/16 in	1-1/32 in	25/32 in	29/32 in	9/16 in	4-29/64 in	3-5/16 in	3/8 in
23	3914305IL	1-13/16 in	15/16 in	3-1/4 in	1-1/32 in	25/32 in	31/32 in	5/8 in	4-21/32 in	3-3/8 in	7/16 in
23	3914335IL	1-13/16 in	15/16 in	3-1/4 in	1-1/32 in	25/32 in	31/32 in	5/8 in	4-21/32 in	3-3/8 in	7/16 in
23	3924315IL	1-13/16 in	15/16 in	3-1/4 in	1-1/32 in	25/32 in	31/32 in	5/8 in	4-21/32 in	3-3/8 in	7/16 in
24	3914405IL	2-1/8 in	1-1/8 in	3-9/16 in	1-1/8 in	1-1/32 in	1-1/8 in	11/16 in	5-15/32 in	4 in	1/2 in
24	3914435IL	2-1/8 in	1-1/8 in	3-9/16 in	1-1/8 in	1-1/32 in	1-1/8 in	11/16 in	5-15/32 in	4 in	1/2 in
24	3924415IL	2-1/8 in	1-1/8 in	3-9/16 in	1-1/8 in	1-1/32 in	1-1/8 in	11/16 in	5-15/32 in	4 in	1/2 in
25	3914505IL	2-3/8 in	1-1/4 in	4 in	1-1/4 in	1-5/32 in	1-5/16 in	13/16 in	6-13/32 in	4-11/16 in	9/16 in
25	3914535IL	2-3/8 in	1-1/4 in	4 in	1-1/4 in	1-5/32 in	1-5/16 in	13/16 in	6-13/32 in	4-11/16 in	9/16 in
25	3924515IL	2-3/8 in	1-1/4 in	4 in	1-1/4 in	1-5/32 in	1-5/16 in	13/16 in	6-13/32 in	4-11/16 in	9/16 in
27	3914705IL	2-15/16 in	1-9/16 in	4-15/16 in	1-17/32 in	1-7/16 in	1-5/8 in	1-1/16 in	7-25/32 in	5-21/32 in	11/16 in
27	3914735IL	2-15/16 in	1-9/16 in	4-15/16 in	1-17/32 in	1-7/16 in	1-5/8 in	1-1/16 in	7-25/32 in	5-21/32 in	11/16 in
27	3924715IL	2-15/16 in	1-9/16 in	4-15/16 in	1-17/32 in	1-7/16 in	1-5/8 in	1-1/16 in	7-25/32 in	5-21/32 in	11/16 in
29	3914905IL	3-3/4 in	2 in	6-15/32 in	1-31/32 in	1-13/16 in	2-1/8 in	1-3/8 in	9-7/8 in	7-3/16 in	7/8 in
29	3924915IL	3-3/4 in	2 in	6-15/32 in	1-31/32 in	1-13/16 in	2-1/8 in	1-3/8 in	9-7/8 in	7-3/16 in	7/8 in
31	3915105IL	4-5/8 in	2-7/16 in	7-11/32 in	2-1/8 in	2-1/4 in	2-5/8 in	1-1/2 in	12-7/32 in	9 in	1-3/32 in
31	3925115IL	4-5/8 in	2-7/16 in	7-11/32 in	2-1/8 in	2-1/4 in	2-5/8 in	1-1/2 in	12-7/32 in	9 in	1-3/32 in
32	3915205IL	5-11/32 in	2-3/4 in	7-13/16 in	2-9/16 in	2-9/16 in	2-15/16 in	1-13/16 in	13-7/8 in	11-1/8 in	1-1/4 in
32	3925215IL	5-11/32 in	2-3/4 in	7-13/16 in	2-9/16 in	2-9/16 in	2-15/16 in	1-13/16 in	13-7/8 in	11-1/8 in	1-1/4 in
34	3925415IL	6-3/4 in	3-5/32 in	11-7/16 in	3-7/16 in	3-7/32 in	3-25/32 in	2-7/32 in	16-29/32 in	12-1/16 in	1-5/8 in

Campbell® Snap Hooks, C-478-G

- Drop Forged Heat-Treated Carbon Steel
- Galvanized to Astm A-153 Specifications
- 5 to 1 Design Factor
- Made in the USA



Trade Size	Cat. No.	UPC No.	Working Load Limit	Replacement Latch No.	B Dim.	D Dim.	L Dim.	O Dim.	R Dim.	Weight Each (lbs.)	Shelf Pack Qty.
7/16 in	4530734	020418176722	750 lb	3991401	3/4 in	2-7/16 in	4-1/16 in	21/32 in	3-1/4 in	0.28 lb	10
7/16 in	4530735	020418074196	750 lb	3991401	3/4 in	2-7/16 in	4-1/16 in	21/32 in	3-1/4 in	0.28 lb	1
9/16 in	4530935	020418074202	1000 lb	3991402	1-1/8 in	2-31/32 in	5-1/32 in	1 in	4-1/32 in	0.45 lb	1

Campbell® Sorting Hooks, A-479-0

- Drop Forged Heat-Treated Alloy Steel
- Standard Finish is Painted Orange
- 5 to 1 Design Factor
- Available with Handle for Safety and Control
- Made in the USA
- Handle is Not to Be Used for Supporting Load



Cat. No.	UPC No.	Working Load Limit - Bottom	Working Load Limit - Tip	B Dim.	L Dim.	O Dim.	R Dim.	Weight Each (lbs.)
3899500	020418070723	7-1/2 T	2 T	1-3/8 in	9-3/4 in	2-13/16 in	5/8 in	6.00 lb
3899501	020418193040	7-1/2 T	2 T	1-3/8 in	9-3/4 in	2-13/16 in	5/8 in	6.25 lb

Grab/Slip Hooks



- Eye Grab Hook G43 Import
- Eye Slip Hook G43 Import
- Clevis Grab Hook C-473-S, C-473-Z, A-473-0
- Clevis Grab Hook G43 & G70 Import
- Clevis Slip Hook A-476-0
- Clevis Slip Hook G43 Import

READ AND UNDERSTAND THESE WARNINGS AND INSTRUCTIONS BEFORE USING GRAB AND SLIP HOOKS.

IMPORTANT: Instructions For Use

1. These hooks are designed to engage chain and are sized by the material diameter of the chain that they engage. Make sure hook size and chain diameter are compatible before attaching to load.
2. Grab hooks are designed to grab a chain link and hold it in place.
3. Slip hooks are designed to allow chain to slip through the hook.
4. Only use genuine Campbell parts when replacing clevis pins and cotter keys.
5. Do not exceed working load limit (WLL). See table below.

Working Load Limits (lb and kg) – Hooks

in.	Size	Grade 43 Heat Treated		Alloy			
		Eye & Clevis Grab, Clevis Slip WLL		Eye & Clevis Grab WLL		Clevis Slip WLL	
mm		lb	kg	lb	kg	lb	kg
1/4	6	2600	1179	4100	1860	4100	1860
5/16	8	3900	1769	5100	2313	5100	2313
3/8	10	5400	2449	7100	3221	7300	3221
7/16	11	--	--	10000	4536	10000	4536
1/2	13	9200	4173	12000	5443	13000	5897
5/8	16	11500	5216	18100	8210	20300	9208
3/4	19	--	--	28300	12837	--	--

WARNING

- Failure to follow the Instructions For Use below and these warnings may cause death or serious injury.
- Use these hooks only as indicated.
- Never point load a hook.
- Do not use hooks for lifting personnel.
- Hooks must always be inspected for wear, distortion and damage before use. If worn, distorted or damaged, discard and replace.
- Always stand clear of loads being lifted.

Campbell® Eye Grab Hooks, Grade 43, (Import)

- Forged Steel
- Grade 43
- Zinc Plated
- UPC Tagged
- Grab Hooks Are Designed to Grab a Chain Link and Hold it in Place
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Hook Style	Finish	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
1/4 in	T9001424	020418222139	Eye	Zinc Plated	2600 lb	0.34 lb	10	100
5/16 in	T9001524	020418222146	Eye	Zinc Plated	3900 lb	0.55 lb	10	50
3/8 in	T9001624	020418222153	Eye	Zinc Plated	5400 lb	0.90 lb	10	50
1/2 in	T9001824	020418222122	Eye	Zinc Plated	9200 lb	1.80 lb	5	20

Campbell® Eye Slip Hooks, Grade 43, (Import)

- Forged Steel
- Standard Finish: Zinc Plated
- Grade 43
- UPC Tagged
- Slip Hooks Are Designed to Allow Chain to Slip Through the Hook
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Hook Style	Finish	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
1/4 in	T9101424	020418222177	Eye	Zinc Plated	2600 lb	0.40 lb	10	100
5/16 in	T9101524	020418222184	Eye	Zinc Plated	3900 lb	0.70 lb	10	50
3/8 in	T9101624	020418222191	Eye	Zinc Plated	5400 lb	1.00 lb	10	50
1/2 in	T9101824	020418222160	Eye	Zinc Plated	9200 lb	2.60 lb	5	20

Campbell® Clevis Grab Hooks, Grade 43, (Import)

- Forged Steel
- Grade 43
- Zinc Plated
- UPC Tagged
- Grab Hooks Are Designed to Grab a Chain Link and Hold it in Place
- Hooks are Sized by the Material Diameter of the Chain That They Engage. Make Sure the Hook Size and Chain Diameter are Compatible Before Attaching to Load
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	For Chain Size	Hook Style	Finish	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
1/4 in	T9501424	020418192678	1/4 in	Clevis	Zinc Plated	2600 lb	0.43 lb	10	100
5/16 in	T9501524	020418192685	5/16 in	Clevis	Zinc Plated	3900 lb	0.73 lb	10	50
3/8 in	T9501624	020418192692	3/8 in	Clevis	Zinc Plated	5400 lb	1.11 lb	10	50
1/2 in	T9501824	020418220661	1/2 in	Clevis	Zinc Plated	9200 lb	1.85 lb	5	20

Campbell® Clevis Grab Hooks, Grade 70, (Import)

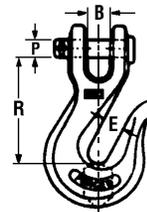
- Forged Steel
- Transport Grade
- Yellow Chromate Finish
- UPC Tagged
- Grab Hooks Are Designed to Grab a Chain Link and Hold it in Place
- Hooks are Sized by the Material Diameter of the Chain That They Engage. Make Sure the Hook Size and Chain Diameter are Compatible Before Attaching to Load
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	For Chain Size	Hook Style	Finish	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
5/16 in	T9503415	020418201974	5/16 in	Clevis	Yellow Chromate	4700 lb	0.71 lb	10	50
3/8 in	T9503515	020418201981	3/8 in	Clevis	Yellow Chromate	6600 lb	1.18 lb	5	25

Campbell® Clevis Grab Hooks, C-473-S, C-473-Z, A-473-O

- Material is Drop-Forged Carbon Steel (Grade 30 & 43) or Heat-Treated Alloy Steel
- Grade 30 & 43 Hooks Available Self-Colored or Zinc-Plated
- Alloy Hooks Are Painted Orange and Stamped "Alloy"; 3.5 to 1 Design Factor
- Alloy Hook Sizes 1/4" to 3/8" are Supplied Individually Bagged and Unassembled
- Self-Colored Finish Hooks Are Bulk Packed, Zinc Plated Hooks Are Packed 10 Per Box
- Grab Hooks Are Designed to Grab a Chain Link and Hold it in Place
- Hooks are Sized by the Material Diameter of the Chain That They Engage. Make Sure the Hook Size and Chain Diameter are Compatible Before Attaching to Load
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material	Finish	Working Load Limit	B Dim.	E Dim.	P Dim.	R Dim.	Weight Each (lbs.)	Shelf Pack Qty.
1/4 in	4500404	020418073878	Carbon Steel	Self-Colored	2600 lb	3/8 in	11/32 in	5/16 in	1-23/32 in	0.38 lb	10
1/4 in	4500405	020418073885	Carbon Steel	Self-Colored	2600 lb	3/8 in	11/32 in	5/16 in	1-23/32 in	0.38 lb	-
1/4 in	4500424	020418073892	Carbon Steel	Zinc Plated	2600 lb	3/8 in	11/32 in	5/16 in	1-23/32 in	0.38 lb	10
1/4 in	4503315	020418074103	Alloy Steel	Painted Orange	4100 lb	3/8 in	11/32 in	5/16 in	1-23/32 in	0.38 lb	-
5/16 in	4500504	020418073915	Carbon Steel	Self-Colored	3900 lb	15/32 in	7/16 in	3/8 in	1-31/32 in	0.60 lb	10
5/16 in	4500505	020418073922	Carbon Steel	Self-Colored	3900 lb	15/32 in	7/16 in	3/8 in	1-31/32 in	0.60 lb	-
5/16 in	4500524	020418073939	Carbon Steel	Zinc Plated	3900 lb	15/32 in	7/16 in	3/8 in	1-31/32 in	0.60 lb	10
5/16 in	4503415	020418074110	Alloy Steel	Painted Orange	5100 lb	15/32 in	7/16 in	3/8 in	1-31/32 in	0.60 lb	-
3/8 in	4500604	020418073953	Carbon Steel	Self-Colored	5400 lb	17/32 in	1/2 in	7/16 in	2-1/4 in	0.92 lb	10
3/8 in	4500605	020418073960	Carbon Steel	Self-Colored	5400 lb	17/32 in	1/2 in	7/16 in	2-1/4 in	0.92 lb	-
3/8 in	4500624	020418073977	Carbon Steel	Zinc Plated	5400 lb	17/32 in	1/2 in	7/16 in	2-1/4 in	0.92 lb	10
3/8 in	4503515	020418074127	Alloy Steel	Painted Orange	7100 lb	17/32 in	1/2 in	7/16 in	2-1/4 in	0.92 lb	-
7/16 in	4503615	020418074134	Alloy Steel	Painted Orange	10000 lb	19/32 in	19/32 in	1/2 in	2-5/8 in	1.50 lb	-
1/2 in	4500804	020418074035	Carbon Steel	Self-Colored	9200 lb	21/32 in	21/32 in	9/16 in	3-1/64 in	2.00 lb	-
1/2 in	4500805	020418074042	Carbon Steel	Self-Colored	9200 lb	21/32 in	21/32 in	9/16 in	3-1/64 in	2.00 lb	-
1/2 in	4503715	020418074141	Alloy Steel	Painted Orange	12000 lb	21/32 in	21/32 in	9/16 in	3-1/64 in	2.00 lb	-
5/8 in	4501005	020418074073	Carbon Steel	Self-Colored	11500 lb	13/16 in	25/32 in	3/4 in	3-25/32 in	3.90 lb	-
5/8 in	4503815	020418074158	Alloy Steel	Painted Orange	18100 lb	13/16 in	25/32 in	3/4 in	3-25/32 in	3.90 lb	-
3/4 in	4503915	020418074165	Alloy Steel	Painted Orange	28300 lb	15/16 in	15/16 in	13/16 in	4-25/32 in	6.34 lb	-

Campbell® Clevis Slip Hooks, Grade 43, (Import)

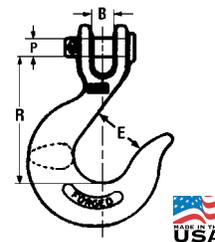
- Forged Steel
- Grade 43
- Zinc Plated
- UPC Tagged
- Slip Hooks Are Designed to Allow Chain to Slip Through the Hook
- Hooks are Sized by the Material Diameter of the Chain That They Engage. Make Sure the Hook Size and Chain Diameter are Compatible Before Attaching to Load
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	For Chain Size	Hook Style	Finish	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
1/4 in	T9401424	020418192647	1/4 in	Clevis	Zinc Plated	2600 lb	0.55 lb	5	100
1/4 in	T9700424	020418192081	1/4 in	Clevis w/ Latch	Zinc Plated	2600 lb	0.65 lb	5	50
5/16 in	T9401524	020418192654	5/16 in	Clevis	Zinc Plated	3900 lb	0.79 lb	5	50
5/16 in	T9700524	020418192098	5/16 in	Clevis w/ Latch	Zinc Plated	3900 lb	0.85 lb	5	50
3/8 in	T9401624	020418192661	3/8 in	Clevis	Zinc Plated	5400 lb	1.41 lb	5	50
3/8 in	T9700624	020418192104	3/8 in	Clevis w/ Latch	Zinc Plated	5400 lb	1.41 lb	5	30
1/2 in	T9401824	020418220654	1/2 in	Clevis	Zinc Plated	9200 lb	2.87 lb	5	15
1/2 in	T9700824	020418220647	1/2 in	Clevis w/ Latch	Zinc Plated	9200 lb	2.88 lb	5	15

Campbell® Clevis Slip Hooks, A-476-0

- Material is Heat-Treated Alloy Steel
- Alloy Hooks Are Painted Orange and Stamped "AH"
- 1/4" to 3/8" Hooks Have Drilled Hole for Latch Kit
- Design Factor: 3.5 to 1
- Slip Hooks Are Designed to Allow Chain to Slip Through the Hook
- Hooks are Sized by the Material Diameter of the Chain That They Engage. Make Sure the Hook Size and Chain Diameter are Compatible Before Attaching to Load
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material	Finish	Working Load Limit	B Dim.	E Dim.	P Dim.	R Dim.	Weight Each (lbs.)
1/4 in	4403315	020418073816	Alloy Steel	Painted Orange	4100 lb	3/8 in	15/16 in	5/16 in	1-23/32 in	0.60 lb
5/16 in	4403415	020418073823	Alloy Steel	Painted Orange	5100 lb	7/16 in	1-1/16 in	3/8 in	3 in	0.90 lb
3/8 in	4403515	020418073830	Alloy Steel	Painted Orange	7100 lb	1/2 in	1-1/4 in	7/16 in	3-13/32 in	1.44 lb
7/16 in	4403615	020418073847	Alloy Steel	Painted Orange	10000 lb	9/16 in	1-1/2 in	1/2 in	3-5/8 in	2.12 lb
1/2 in	4403715	020418073854	Alloy Steel	Painted Orange	13000 lb	5/8 in	1-3/4 in	9/16 in	4-3/32 in	3.12 lb
5/8 in	4403815	020418073861	Alloy Steel	Painted Orange	20300 lb	3/4 in	2 in	3/4 in	4-13/16 in	5.00 lb

Campbell® Latch Kits for Non-Integrated Hooks

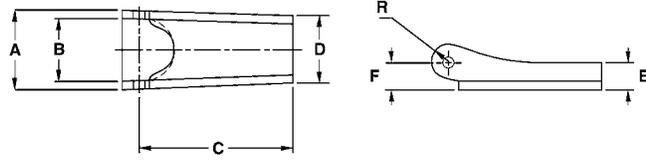
- Always Inspect the Hook and Latch Before Using
- Always Make Sure the Spring Forces the Latch Against the Point of Hook
- Check the Load Before Lifting to Make Sure the Hook (Not the Latch) is Supporting Load
- To Assemble Latch on Hook, Follow Instructions Supplied with Latch Kit
- Clapper Latches Are Zinc Plated
- Spring Spacer Adapts Latch to Hooks with Narrow Cam
- Bolt and Nut Permit Fast, Easy Installation
- Note: Latches Listed on This Page Cannot Be Used on Campbell's Current Design of Integrated Sling and Hoist Hooks.
- Please Refer to the Appropriate Catalog Pages for These Hooks for Proper Replacement Latch Kits.



⚠ WARNING

- Failure to follow the Instructions For Use below and these warnings may cause death or serious injury.
 - Loads may disengage from hook if proper procedures are not followed.
 - A falling load may cause serious injury or death.
- The load must never be supported by the latch.
 - Latches must always be inspected for wear or damage before use. If worn, distorted or damaged, discard and replace.
 - Always stand clear of loads being lifted.

Hook Size	Size No.	Cat. No.	UPC No.	Kit Type	Cam-Alloy Sling Hook	Cam-Alloy Sling Hook with Latch	Quik-Alloy Sling Hook	Quik-Alloy Sling Hook with Latch	A Dim.	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	R Dim.	Weight Each (lbs.)
1/4 in	2-22	3990101	020418072727	916-G	-	-	-	-	23/32 in	9/16 in	1-1/4 in	5/8 in	1/4 in	1/4 in	5/32 in	0.04 lb
1/4 in	2-22	3991401	020418177088	916-U	-	-	-	-	23/32 in	9/16 in	1-1/4 in	5/8 in	1/4 in	1/4 in	5/32 in	0.07 lb
5/16 in	3-23	3990201	020418072734	916-G	-	-	-	-	23/32 in	9/16 in	1-3/8 in	39/64 in	1/4 in	1/4 in	5/32 in	0.04 lb
5/16 in	3-23	3991402	020418177095	916-U	-	-	-	-	23/32 in	9/16 in	1-3/8 in	39/64 in	1/4 in	1/4 in	5/32 in	0.04 lb
-	4-24	3990301	020418072741	916-G	-	-	-	-	15/16 in	25/32 in	1-17/32 in	15/16 in	9/32 in	9/32 in	3/16 in	0.05 lb
-	4-24	3991403	020418177101	916-U	-	-	-	-	15/16 in	25/32 in	1-17/32 in	15/16 in	9/32 in	9/32 in	3/16 in	0.08 lb
3/8 in	5-25	3990401	020418072758	916-G	5644415	5644495	5744415	5744495	15/16 in	25/32 in	1-11/16 in	15/16 in	9/32 in	9/32 in	3/16 in	0.06 lb
3/8 in	5-25	3991404	020418177118	916-U	-	-	-	-	15/16 in	25/32 in	1-11/16 in	15/16 in	9/32 in	9/32 in	3/16 in	0.08 lb
-	6-26	3990501	020418072765	916-G	-	-	-	-	15/16 in	25/32 in	1-31/32 in	15/16 in	9/32 in	9/32 in	3/16 in	0.06 lb
7/16 in	7-27	3990601	020418072772	916-G	5644615	5644695	5744615	5744695	15/16 in	25/32 in	1-7/8 in	15/16 in	9/32 in	9/32 in	3/16 in	0.07 lb
7/16 in	7-27	3991405	020418177125	916-U	-	-	-	-	15/16 in	25/32 in	1-7/8 in	15/16 in	9/32 in	9/32 in	3/16 in	0.07 lb
-	8-28	3990701	020418072789	916-G	5644815	5644895	5744815	5744895	1-9/32 in	1 in	2-3/8 in	1-9/32 in	3/8 in	9/16 in	17/64 in	0.12 lb
1/2 in	9-29	3990801	020418072796	916-G	-	-	-	-	1-9/32 in	1 in	2-11/16 in	1-9/32 in	3/8 in	9/16 in	17/64 in	0.17 lb
1/2 in	9-29	3991406	020418177132	916-U	-	-	-	-	1-9/32 in	1 in	2-11/16 in	1-9/32 in	3/8 in	9/16 in	17/64 in	0.19 lb
-	10-30	3990901	020418072802	916-G	-	-	-	-	1-9/32 in	1 in	2-31/32 in	1-9/32 in	3/8 in	9/16 in	17/64 in	0.18 lb
5/8 in	11-31	3991001	020418072819	916-G	5645015 & 5645215	5645095 & 5645295	5745015 & 5745215	5745095 & 5745295	1-9/32 in	1 in	3-7/32 in	1-9/32 in	3/8 in	9/16 in	17/64 in	0.36 lb
5/8 in	11-31	3991407	020418177149	916-U	-	-	-	-	1-9/32 in	1 in	3-7/32 in	1-9/32 in	3/8 in	9/16 in	17/64 in	0.36 lb
-	12-32	3991101	020418072826	916-G	-	-	-	-	2 in	1-17/32 in	3-7/16 in	1-5/8 in	9/16 in	23/32 in	3/8 in	0.52 lb
-	12-32	3991408	020418177156	916-U	-	-	-	-	2 in	1-17/32 in	3-7/16 in	1-5/8 in	9/16 in	23/32 in	3/8 in	0.52 lb
-	34	3991409	020418177163	916-U	5645415 & 5641615	5645495 & 5641695	-	-	2-3/16 in	1-3/4 in	4-11/32 in	1-3/4 in	9/16 in	11/16 in	13/32 in	0.71 lb



Hook Size	Size No.	Cat. No.	UPC No.	Kit Type	Cam-Alloy Sling Hook	Cam-Alloy Sling Hook with Latch	Quik-Alloy Sling Hook	Quik-Alloy Sling Hook with Latch	A Dim.	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	R Dim.	Weight Each (lbs.)
1/4 in	2-22	3990101	020418072727	916-G	-	-	-	-	23/32 in	9/16 in	1-1/4 in	5/8 in	1/4 in	1/4 in	5/32 in	0.04 lb
1/4 in	2-22	3991401	020418177088	916-U	-	-	-	-	23/32 in	9/16 in	1-1/4 in	5/8 in	1/4 in	1/4 in	5/32 in	0.07 lb
5/16 in	3-23	3990201	020418072734	916-G	-	-	-	-	23/32 in	9/16 in	1-3/8 in	39/64 in	1/4 in	1/4 in	5/32 in	0.04 lb
5/16 in	3-23	3991402	020418177095	916-U	-	-	-	-	23/32 in	9/16 in	1-3/8 in	39/64 in	1/4 in	1/4 in	5/32 in	0.04 lb
-	4-24	3990301	020418072741	916-G	-	-	-	-	15/16 in	25/32 in	1-17/32 in	15/16 in	9/32 in	9/32 in	3/16 in	0.05 lb
-	4-24	3991403	020418177101	916-U	-	-	-	-	15/16 in	25/32 in	1-17/32 in	15/16 in	9/32 in	9/32 in	3/16 in	0.08 lb
3/8 in	5-25	3990401	020418072758	916-G	5644415	5644495	5744415	5744495	15/16 in	25/32 in	1-11/16 in	15/16 in	9/32 in	9/32 in	3/16 in	0.06 lb
3/8 in	5-25	3991404	020418177118	916-U	-	-	-	-	15/16 in	25/32 in	1-11/16 in	15/16 in	9/32 in	9/32 in	3/16 in	0.08 lb
-	6-26	3990501	020418072765	916-G	-	-	-	-	15/16 in	25/32 in	1-31/32 in	15/16 in	9/32 in	9/32 in	3/16 in	0.06 lb
7/16 in	7-27	3990601	020418072772	916-G	5644615	5644695	5744615	5744695	15/16 in	25/32 in	1-7/8 in	15/16 in	9/32 in	9/32 in	3/16 in	0.07 lb
7/16 in	7-27	3991405	020418177125	916-U	-	-	-	-	15/16 in	25/32 in	1-7/8 in	15/16 in	9/32 in	9/32 in	3/16 in	0.07 lb
-	8-28	3990701	020418072789	916-G	5644815	5644895	5744815	5744895	1-9/32 in	1 in	2-3/8 in	1-9/32 in	3/8 in	9/16 in	17/64 in	0.12 lb
1/2 in	9-29	3990801	020418072796	916-G	-	-	-	-	1-9/32 in	1 in	2-11/16 in	1-9/32 in	3/8 in	9/16 in	17/64 in	0.17 lb
1/2 in	9-29	3991406	020418177132	916-U	-	-	-	-	1-9/32 in	1 in	2-11/16 in	1-9/32 in	3/8 in	9/16 in	17/64 in	0.19 lb
-	10-30	3990901	020418072802	916-G	-	-	-	-	1-9/32 in	1 in	2-31/32 in	1-9/32 in	3/8 in	9/16 in	17/64 in	0.18 lb
5/8 in	11-31	3991001	020418072819	916-G	5645015 & 5645215	5645095 & 5645295	5745015 & 5745215	5745095 & 5745295	1-9/32 in	1 in	3-7/32 in	1-9/32 in	3/8 in	9/16 in	17/64 in	0.36 lb
5/8 in	11-31	3991407	020418177149	916-U	-	-	-	-	1-9/32 in	1 in	3-7/32 in	1-9/32 in	3/8 in	9/16 in	17/64 in	0.36 lb
-	12-32	3991101	020418072826	916-G	-	-	-	-	2 in	1-17/32 in	3-7/16 in	1-5/8 in	9/16 in	23/32 in	3/8 in	0.52 lb
-	12-32	3991408	020418177156	916-U	-	-	-	-	2 in	1-17/32 in	3-7/16 in	1-5/8 in	9/16 in	23/32 in	3/8 in	0.52 lb
-	34	3991409	020418177163	916-U	5645415 & 5641615	5645495 & 5641695	-	-	2-3/16 in	1-3/4 in	4-11/32 in	1-3/4 in	9/16 in	11/16 in	13/32 in	0.71 lb

Swivels



Eye & Eye Swivel



Jaw & Eye Swivel

1st letter indicates material, number is type, last letter indicates finish

Eye & Eye C-272-G

Jaw & Eye C-275-G

Campbell carbon swivels are all drop-forged and normalized. They meet the design requirements of Federal Specification RR-C-271. Galvanizing is to ASTM A153 specification.

IMPORTANT: Instructions For Use

1. These swivels are designed for a straight line pull only.
2. These swivels are *not* designed to swivel under load.
3. Do not exceed working load limit (WLL). See table below.

READ AND UNDERSTAND THESE WARNINGS AND INSTRUCTIONS BEFORE USING SWIVELS.

WARNING

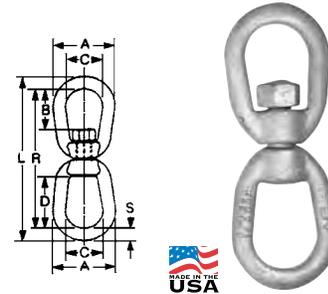
- Failure to follow the Instructions For Use below and these warnings may cause death or serious injury.
- Use swivels only as indicated.
- Swivels must always be inspected for wear, distortion and damage before use. If worn, distorted or damaged, discard and replace.
- Always stand clear of loads being lifted.
- Do not angle load.

Working Load Limits — Swivels

Size	Carbon WLL		
	in.	mm	ton
1/4	6	850	386
5/16	8	1250	568
3/8	10	2250	1022
1/2	13	3600	1634
5/8	16	5200	2361
3/4	19	7200	3269
7/8	22	10,000	4540
1	25	12,500	5675
1-1/4	32	18,000	8172

Campbell® Drop Forged Eye & Eye Swivels, Galvanized, C-272-G

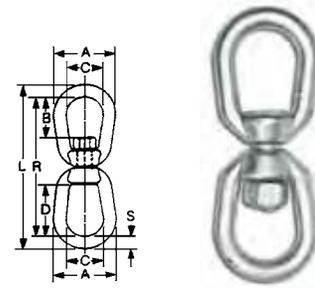
- Drop-Forged Carbon Steel
- Galvanized to ASTM A-153 Specification
- Design Factor: 5 to 1
- Meets Federal Specification RR-C-271 Type VII, Class 2
- Swivels Are Designed For Straight Line Pull Only
- These Swivels ARE NOT Designed to Swivel Under Load
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Working Load Limit	A Dim.	B Dim.	C Dim.	D Dim.	L Dim.	R Dim.	Weight Each (lbs.)
1/4 in	3630435	020418069901	850 lb	1-1/4 in	3/4 in	3/4 in	1-1/16 in	3-3/8 in	2-7/8 in	0.16 lb
5/16 in	3630535	020418069918	1250 lb	1-5/8 in	3/4 in	1 in	1-1/4 in	4-1/8 in	3-5/8 in	0.29 lb
3/8 in	3630635	020418069925	2250 lb	2 in	1 in	1-1/4 in	1-1/2 in	5 in	4-1/4 in	0.64 lb
1/2 in	3630835	020418069932	3600 lb	2-1/2 in	1-1/4 in	1-1/2 in	1-15/16 in	6-3/4 in	5-3/4 in	1.32 lb
5/8 in	3631035	020418069949	5200 lb	3 in	1-5/8 in	1-3/4 in	2-3/8 in	8 in	6-3/4 in	2.52 lb
3/4 in	3631235	020418069956	7200 lb	3-1/2 in	1-3/4 in	2 in	2-1/2 in	8-3/4 in	7-1/4 in	3.75 lb
7/8 in	3631435	020418069963	10000 lb	4 in	2-1/8 in	2-1/4 in	3-1/16 in	10-3/8 in	8-3/4 in	6.02 lb
1 in	3631635	020418069970	12500 lb	4-1/2 in	2-1/4 in	2-1/2 in	3-1/2 in	11-3/4 in	9-3/4 in	8.84 lb
1-1/4 in	3632035	020418069987	18000 lb	5-5/8 in	3-1/4 in	3-1/8 in	3-7/8 in	13-15/16 in	11-1/2 in	16.75 lb

Campbell® Eye & Eye Swivels (Import)

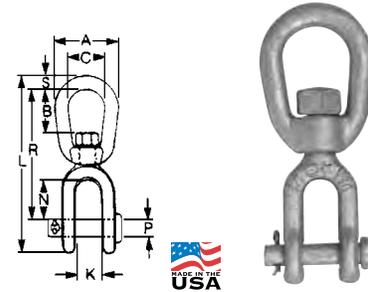
- Forged Steel
- Galvanized Finish
- Design Factor: 5 to 1
- UPC Tagged
- Swivels Are Designed For Straight Line Pull Only
- These Swivels ARE NOT Designed to Swivel Under Load
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Finish	A Dim.	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	Working Load Limit	Weight Each (lbs.)	Shelf Pack Qty.	Case Pack Qty.
3/16 in	T9630335	020418211560	Galvanized	0.20 in	0.70 in	0.81 in	2.52 in	0.62 in	0.64 in	700 lb	0.11 lb	5	50
1/4 in	T9630435	020418211577	Galvanized	0.25 in	0.73 in	1.02 in	3.00 in	0.65 in	0.69 in	850 lb	0.19 lb	5	50
5/16 in	T9630535	020418211584	Galvanized	0.33 in	0.97 in	1.18 in	3.64 in	0.77 in	0.84 in	1250 lb	0.37 lb	5	50
3/8 in	T9630635	020418211591	Galvanized	0.44 in	1.20 in	1.34 in	4.20 in	1.00 in	1.02 in	2250 lb	0.69 lb	5	25
1/2 in	T9630835	020418211607	Galvanized	0.55 in	1.46 in	1.88 in	5.44 in	1.16 in	1.28 in	3600 lb	1.39 lb	5	25

Campbell® Drop Forged Jaw & Eye Swivels, Galvanized, C-275-G

- Drop-Forged Carbon Steel
- Galvanized to ASTM A-153 Specification
- Design Factor: 5 to 1
- Meets Federal Specification RR-C-271 Type VII, Class 3
- Swivels Are Designed For Straight Line Pull Only
- These Swivels ARE NOT Designed to Swivel Under Load
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Working Load Limit	A Dim.	B Dim.	C Dim.	K Dim.	L Dim.	N Dim.	P Dim.	R Dim.	Weight Each (lbs.)
1/4 in	3640435	020418069994	850 lb	1-1/4 in	3/4 in	3/4 in	1/2 in	3-5/32 in	3/4 in	1/4 in	2-7/16 in	0.22 lb
5/16 in	3640535	020418070006	1250 lb	1-5/8 in	3/4 in	1 in	1/2 in	3-3/4 in	13/16 in	5/16 in	2-7/8 in	0.34 lb
3/8 in	3640635	020418070013	2250 lb	2 in	1 in	1-1/4 in	11/16 in	4-5/8 in	1-1/16 in	3/8 in	3-1/2 in	0.73 lb
1/2 in	3640835	020418070020	3600 lb	2-1/2 in	1-1/4 in	1-1/2 in	3/4 in	6-1/8 in	1-3/8 in	1/2 in	4-11/16 in	1.26 lb
5/8 in	3641035	020418070037	5200 lb	3 in	1-5/8 in	1-3/4 in	15/16 in	7-3/8 in	1-1/2 in	5/8 in	5-1/2 in	2.35 lb
3/4 in	3641235	020418070044	7200 lb	3-1/2 in	1-3/4 in	2 in	1-1/8 in	8 in	1-3/4 in	3/4 in	5-7/8 in	3.50 lb
7/8 in	3641435	020418070051	10000 lb	4 in	2-1/8 in	2-1/4 in	1-3/16 in	9-3/8 in	2-1/16 in	7/8 in	7 in	5.80 lb
1 in	3641635	020418070068	12500 lb	4-1/2 in	2-1/4 in	2-1/2 in	1-3/4 in	11-7/16 in	2-7/16 in	1-1/8 in	8-5/8 in	9.50 lb
1-1/4 in	3642035	020418070075	18000 lb	5-5/8 in	3-1/4 in	3-1/8 in	2-1/16 in	13-1/2 in	2-13/16 in	1-3/8 in	8-7/16 in	16.75 lb

Thimbles



MANILA ROPE THIMBLE



HEAVY WIRE ROPE THIMBLE

Manila Rope C-83-G
Heavy Wire Rope C-765-G

WARNING

- Failure to follow the Instructions For Use below and these warnings may cause death or serious injury.
- Thimbles must always be inspected for cracks and wear before use. If worn, distorted or damaged, discard and replace.
- Use thimbles only as indicated.
- The thimble size must exactly correspond to the diameter of the rope being used. Never use a smaller thimble, because it will pinch the rope and cause broken and/or displaced wires.

READ AND UNDERSTAND THESE WARNINGS AND INSTRUCTIONS BEFORE USING THIMBLES.

Campbell® thimbles are all made of hot rolled, mild steel. They are all galvanized to ASTM A-153 Specification.

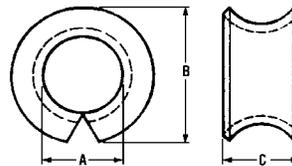
IMPORTANT: Instructions For Use

1. A thimble is a wear pad that protects the rope from cuts and kinking.

- Always use an appropriate thimble when making an eye in a rope.
2. When it is necessary to open a thimble to insert a fitting, make sure the points are properly aligned when the thimble is closed. Inspect carefully for cracks.
 3. *Thimbles are not designed for load carrying purposes;* therefore working load limits have not been established.

Campbell® Manila Rope Thimbles, Galvanized, C-83-G

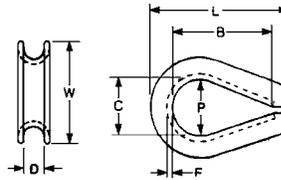
- Standard Material: Hot Rolled, Mild Steel
- Galvanized to Meet ASTM A-153 Specifications
- Meets Design Requirements of Federal Specifications FF-T-276B, Type 1
- A Thimble is a Wear Pad That Protects the Rope From Cuts, Kinking and Abrasions. Always Use An Appropriate Thimble When Making An Eye in a Rope.
- When it is Necessary to Open a Thimble to Insert a Fitting, Make Sure the Points are Properly Aligned When the Thimble is Closed. Inspect Carefully for Cracks.
- Thimbles ARE NOT Designed for Load Carrying Purposes; Therefore Working Load Limits Have Not Been Established.



For Rope Diameter	Cat. No.	UPC No.	Pin Diameter	A Dim.	B Dim.	C Dim.	Weight Each (lbs.)
3/8 in	6260301	020418091827	7/16 in	1/2 in	1 in	1/2 in	0.03 lb
1/2 in	6260302	020418091834	11/16 in	3/4 in	1-5/16 in	23/32 in	0.10 lb
5/8 in	6260303	020418091841	13/16 in	7/8 in	1-1/2 in	3/4 in	0.11 lb
3/4 in	6260304	020418091858	1-1/16 in	1-1/8 in	1-13/16 in	31/32 in	0.16 lb

Campbell® Heavy Wire Rope Thimbles, Galvanized, C-765-G

- Standard Material: Hot Rolled, Mild Steel
- Galvanized
- Imported
- A Thimble is a Wear Pad That Protects the Rope From Cuts, Kinking and Abrasions. Always Use An Appropriate Thimble When Making An Eye in a Rope.
- When it is Necessary to Open a Thimble to Insert a Fitting, Make Sure the Points are Properly Aligned When the Thimble is Closed. Inspect Carefully for Cracks.
- Thimbles ARE NOT Designed for Load Carrying Purposes; Therefore Working Load Limits Have Not Been Established.



Trade Size	Cat. No.	UPC No.	For Wire Rope Size	B Dim.	C Dim.	D Dim.	F Dim.	L Dim.	P Dim.	W Dim.	Weight Each (lbs.)
1/4 in	6260201	020418091711	1/4	1-5/8 in	7/8 in	9/32 in	1/16 in	2-1/8 in	13/16 in	1-1/2	0.07 lb
5/16 in	6260202	020418091728	5/16	1-7/8 in	1-1/16 in	3/8 in	5/64 in	2-1/2 in	15/16 in	1-13/16	0.12 lb
3/8 in	6260203	020418091735	3/8	2-1/8 in	1-1/8 in	7/16 in	7/64 in	3 in	1-1/16 in	2-1/8	0.19 lb
1/2 in	6260205	020418091759	1/2 to 9/16	2-3/4 in	1-1/2 in	5/8 in	9/64 in	3-5/8 in	1-7/16 in	2-11/16	0.49 lb
5/8 in	6260206	020418091766	5/8	3-1/4 in	1-3/4 in	11/16 in	5/32 in	4-1/4 in	1-5/8 in	3-1/8	0.72 lb
3/4 in	6260207	020418091773	3/4	3-3/4 in	2 in	13/16 in	7/32 in	5 in	1-7/8 in	3-13/16	1.41 lb
7/8 in	6260208	020418091780	7/8	4-1/4 in	2-1/4 in	15/16 in	7/32 in	5-1/2 in	2-1/8 in	4-1/4	1.85 lb
1 in	6260209	020418091797	1	4-1/2 in	2-1/2 in	1-1/16 in	1/4 in	6-1/8 in	2-3/8 in	4-15/16	3.00 lb
1-1/8 in	6260210	020418091803	1-1/8 to 1-1/4	5-1/8 in	2-7/8 in	1-5/16 in	1/4 in	7 in	2-3/4 in	5-7/8	3.68 lb

Weldless Sling Links – C-821-S, C-821-G, A-821-O



SLING LINK

READ AND UNDERSTAND THESE WARNINGS AND INSTRUCTIONS BEFORE USING THESE LINKS.

Campbell® links are all drop-forged and heat treated. Galvanizing is to ASTM A-153 specification.

IMPORTANT: Instructions For Use

1. Make sure the link has a working load limit compatible with that of the chain or wire rope with which it is used.
2. Do not exceed WLL See table below.
3. The WLL can be significantly reduced under the following conditions:
 - Wear and/or Distortion
 - Extreme Heat
 - Weld Spatter

If link is exposed to any of these conditions, discard it.

Working Load Limits (lb and kg) - Links

Size	in.	mm	Sling Link			
			Carbon WLL		Alloy WLL	
			ton	kg	ton	kg
3/8		10	1600	726	2600	1180
1/2		13	2900	1317	4000	1816
5/8		16	4200	1907	5800	2633
3/4		19	6000	2724	8200	3723
7/8		22	8300	3768	--	--
1		25	10800	4903	--	--

⚠ WARNING

- Failure to follow the Instructions For Use below and these warnings may cause death or serious injury.
- Use links only as indicated.
- Links must always be inspected for wear and distortion before use. If worn, distorted or damaged, discard and replace.
- Do not weld on these links.
- Always stand clear of loads being lifted.

Campbell® Weldless Sling Links, C-821-S, C-821-G

- Drop-Forged Heat-Treated Carbon Steel
- 6 to 1 Design Factor
- Standard Finish is Painted Blue or Galvanized to Meet ASTM A-153 Specifications
- Make Sure the Link Has a Working Load Limit Compatible With That of the Chain or Wire Rope With Which it is Used.
- The Working Load Limit Can Be Significantly Reduced Under Wear and/or Distortion, Extreme Heat, and Weld Splatter. If the Link is Exposed to Any of These Conditions, Discard It.
- DO NOT WELD On These Links
- DO NOT EXCEED THE WORKING LOAD LIMIT



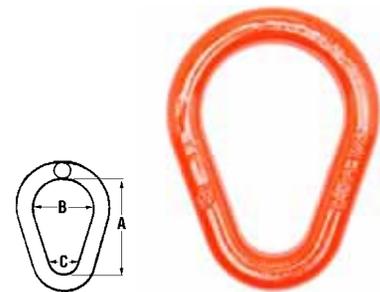
Trade Size	Cat. No.	UPC No.	Material	Finish	Working Load Limit	A Dim.	B Dim.	C Dim.	Weight Each (lbs.)
3/8 in	3625115	020418069703	Carbon Steel	Painted Blue	1600 lb	2-1/4 in	1-1/2 in	3/4 in	0.23 lb
3/8 in	3625135	020418069710	Carbon Steel	Galvanized	1600 lb	2-1/4 in	1-1/2 in	3/4 in	0.30 lb
1/2 in	3625215	020418069727	Carbon Steel	Painted Blue	2900 lb	3 in	2 in	1 in	0.60 lb
1/2 in	3625235	020418069734	Carbon Steel	Galvanized	2900 lb	3 in	2 in	1 in	0.50 lb
5/8 in	3625315	020418069741	Carbon Steel	Painted Blue	4200 lb	3-3/4 in	2-1/2 in	1-1/4 in	1.10 lb
5/8 in	3625335	020418069758	Carbon Steel	Galvanized	4200 lb	3-3/4 in	2-1/2 in	1-1/4 in	1.10 lb
3/4 in	3625415	020418069765	Carbon Steel	Painted Blue	6000 lb	4-1/2 in	3 in	1-1/2 in	1.90 lb
3/4 in	3625435	020418069772	Carbon Steel	Galvanized	6000 lb	4-1/2 in	3 in	1-1/2 in	1.90 lb
7/8 in	3625515	020418069789	Carbon Steel	Painted Blue	8300 lb	5-1/4 in	3-1/2 in	1-3/4 in	2.90 lb
7/8 in	3625535	020418069796	Carbon Steel	Galvanized	8300 lb	5-1/4 in	3-1/2 in	1-3/4 in	2.90 lb
1 in	3625615	020418069802	Carbon Steel	Painted Blue	10800 lb	6 in	4 in	2 in	4.30 lb
1 in	3625635	020418069819	Carbon Steel	Galvanized	10800 lb	6 in	4 in	2 in	4.30 lb

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MATERIAL HANDLING

Campbell® Weldless Sling Links, A-821-0

- Drop-Forged Heat-Treated Alloy Steel
- 6 to 1 Design Factor
- Standard Finish is Painted Orange
- Make Sure the Link Has a Working Load Limit Compatible With That of the Chain or Wire Rope With Which it is Used.
- The Working Load Limit Can Be Significantly Reduced Under Wear and/or Distortion, Extreme Heat, and Weld Splatter. If the Link is Exposed to Any of These Conditions, Discard It.
- DO NOT WELD On These Links
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material	Finish	Working Load Limit	A Dim.	B Dim.	C Dim.	Weight Each (lbs.)
3/8 in	3626115	020418069826	Alloy Steel	Painted Orange	2600 lb	2-1/4 in	1-1/2 in	3/4 in	0.23 lb
1/2 in	3626215	020418069833	Alloy Steel	Painted Orange	4000 lb	3 in	2 in	1 in	0.60 lb
5/8 in	3626315	020418069840	Alloy Steel	Painted Orange	5800 lb	3-3/4 in	2-1/2 in	1-1/4 in	1.10 lb

Regular Nut Eyebolts – C-436-G



REGULAR NUT EYEBOLT

READ AND UNDERSTAND THESE WARNINGS AND INSTRUCTIONS AND FOLLOW ALL EYEBOLT SAFETY INFORMATION PRESENTED HERE BEFORE USING EYEBOLT ASSEMBLIES.

Campbell carbon steel eyebolts are all drop-forged and normalized. Galvanizing is to ASTM A-153 specification.

IMPORTANT: Instructions For Use

1. Make sure the eyebolt is properly seated by screwing it down completely and tightening the nut securely against the load.
2. An eyebolt must be installed into a tapped hole with a minimum depth of two times the shank diameter.

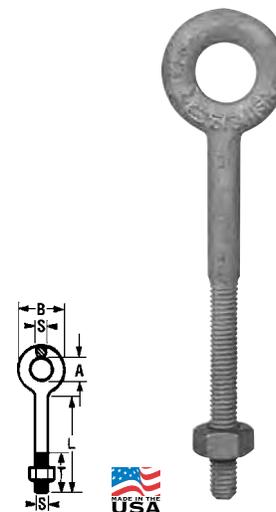
⚠ WARNING

- Failure to follow the Instructions For Use below and these warnings may cause death or serious injury.
- Loads may slip or fail if proper eyebolt assembly and lifting procedures are not used.
- A falling load can seriously injure or kill.
- Eyebolts must always be inspected for wear and distortion before use. If worn, distorted or damaged, discard and replace.
- Do not use regular nut eyebolts for angular lifting.
- Never machine, cut or grind an eyebolt.
- Always stand clear of loads being lifted.

3. Make sure the threads on the shank and in the hole are clean and undamaged.
4. Loads must always be applied parallel to the plane of the eye and never across the plane of the eye.
5. Always lift the load with a steady, even pull. Do not shock load.
6. Do not exceed working load limit (WLL). See table below. The standard WLL's are established for a vertical pull.
7. Use only the heavy hex nuts supplied with the eyebolts.

Campbell® Regular Nut Eyebolts, C-436-G

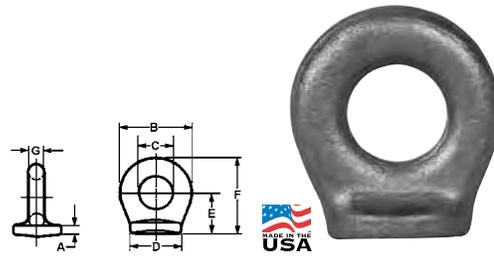
- Drop-Forged Carbon Steel
- Working Load Limits Apply Only to Eyebolts in Lifting or Pulling Applications
- Regular Nut Eyebolts Are Not To Be Used For Angular Lifting.
- Galvanized to Meet ASTM A-153 Specifications
- Make Sure the Eyebolt is Properly Seated by Screwing It Down Completely and Tightening the Nut Securely Against the Load.
- Eyebolts Must Be Installed Into a Tapped Hole With a Minimum Depth of two Times the Shank Diameter.
- Make Sure the Threads on the Shank and in the Hole are Clean and Undamaged.
- Always Lift the Load With a Steady, Even Pull. Do Not Shock Load
- Loads Must be Applied Parallel to the Plane of the Eye and Never Across the Plane of the Eye.
- DO NOT EXCEED THE WORKING LOAD LIMIT



Shank Diameter	Shank Length	Cat. No.	UPC No.	Working Load Limit	Thread Length	A Dim.	B Dim.	Weight Each (lbs.)
3/8 in	4-1/2 in	7150106	020418100789	1250 lb	2-1/2 in	3/4 in	1-1/2 in	0.28 lb
3/8 in	6 in	7150107	020418100796	1250 lb	3 in	3/4 in	1-1/2 in	0.32 lb
1/2 in	3-1/4 in	7150108	020418100802	2250 lb	1-1/2 in	1 in	2 in	0.52 lb
1/2 in	6 in	7150109	020418100819	2250 lb	3 in	1 in	2 in	0.64 lb
1/2 in	10 in	7150111	020418100833	2250 lb	3 in	1 in	2 in	0.88 lb
1/2 in	12 in	7150112	020418100840	2250 lb	4 in	1 in	2 in	0.98 lb
5/8 in	6 in	7150114	020418100864	3600 lb	3 in	1-1/4 in	2-1/2 in	1.14 lb
5/8 in	8 in	7150115	020418100871	3600 lb	3 in	1-1/4 in	2-1/2 in	1.31 lb
5/8 in	10 in	7150116	020418100888	3600 lb	3 in	1-1/4 in	2-1/2 in	1.52 lb
5/8 in	12 in	7150117	020418100895	3600 lb	4 in	1-1/4 in	2-1/2 in	1.68 lb
3/4 in	6 in	7150119	020418100918	5200 lb	3 in	1-1/2 in	3 in	1.84 lb
3/4 in	8 in	7150120	020418100925	5200 lb	3 in	1-1/2 in	3 in	2.08 lb
3/4 in	10 in	7150121	020418100932	5200 lb	3 in	1-1/2 in	3 in	2.30 lb
3/4 in	12 in	7150122	020418100949	5200 lb	4 in	1-1/2 in	3 in	2.55 lb

Campbell® Pad Eyes, C-20-S

- Widely Used on Farm Machinery, Trucks, Steel Hulled Marine Vessels and Material Handling Equipment
- Drop-Forged C-1038 Carbon Steel
- Standard Finish: Self-Colored



Trade Size	Cat. No.	UPC No.	A Dim.	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	G Dim.	Weight Each (lbs.)
1-1/2 in	7105301	020418100697	5/32 in	1-1/8 in	5/8 in	1 in	3/4 in	1-5/16 in	1/4 in	0.08 lb
2 in	7105302	020418100703	3/16 in	1-1/2 in	3/4 in	1-1/16 in	7/8 in	1-5/8 in	3/8 in	0.17 lb
4 in	7105303	020418100710	1/4 in	2-1/8 in	1 in	1-7/16 in	1-1/4 in	2-5/16 in	9/16 in	0.50 lb
5 in	7105304	020418100727	15/16 in	2-5/8 in	1-1/4 in	1-3/4 in	1-9/16 in	2-7/8 in	11/16 in	0.93 lb

Eye Nuts – C-776-G



EYE NUT

READ AND UNDERSTAND THESE WARNINGS AND INSTRUCTIONS BEFORE USING EYE NUTS.

Campbell carbon eye nuts are all drop-forged and normalized. Galvanizing is to ASTM A-153 specification.

IMPORTANT: Instructions For Use

1. Do not exceed working load limit (WLL). The standard WLL's are established for a vertical in-line pull.

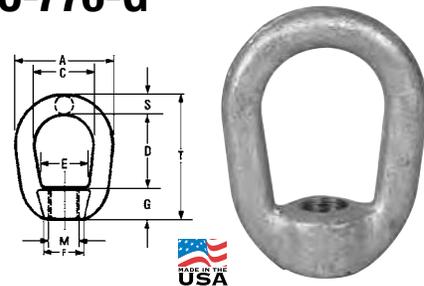
WARNING

- Failure to follow the Instructions For Use below and these warnings may cause death or serious injury.
- Loads may slip or fail if proper assembly and lifting procedures are not used.
- Use eye nuts only as indicated.
- Eye nuts must always be inspected for wear, distortion and damage before use. If worn, distorted or damaged, discard and replace.
- Always stand clear of loads being lifted.

2. Make sure the eye nuts are properly seated by screwing them down completely.
3. Make sure the threads in the hole are clean and undamaged.
4. Loads must always be applied parallel to the plane of the eye and never across the plane.
5. Always stand clear of the load and lift the load with a steady, even pull. Do not shock load.

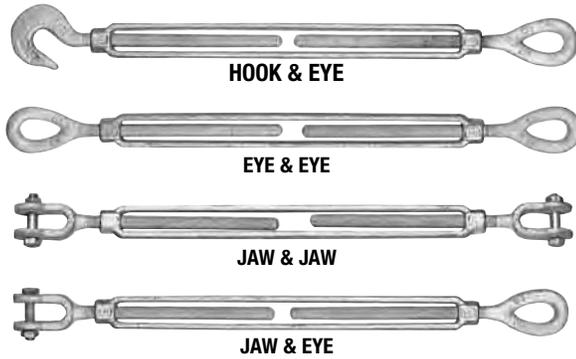
Campbell® Eye Nuts, Carbon Steel, Normalized, C-776-G

- Drop-Forged Carbon Steel Normalized
- Galvanized to Meet ASTM A-153 Specifications
- Design Factor: 5 to 1
- Do Not Exceed Working Load Limit (WLL). The Standard WLL's are established for a Vertical In-Line Pull
- Make Sure Eye Nuts are Properly Seated by Screwing them Down Completely
- Make Sure the Threads in the Hole are Clean and Undamaged
- Loads Must Always be Applied Parallel to the Plane of the Eye and Never Across the Plane
- Always Stand Clear of the Load and Lift Load With a Steady, Even Pull. Do Not Shock Load



Size No.	Cat. No.	UPC No.	Tap Size (M) UNC-2B	Working Load Limit	A Dim.	C Dim.	D Dim.	E Dim.	F Dim.	G Dim.	S Dim.	T Dim.	Weight Each (lbs.)
2	7100103	020418100420	3/8 in	1250 lb	1-5/8 in	1 in	1-17/64 in	3/4 in	9/16 in	15/32 in	5/16 in	2-3/64 in	0.20 lb
3A	7100105	020418100444	1/2 in	2250 lb	2 in	1-1/4 in	1-1/2 in	1 in	13/16 in	19/32 in	3/8 in	2-15/32 in	0.28 lb
4	7100106	020418100451	5/8 in	3600 lb	2-1/2 in	1-1/2 in	2-1/32 in	1-3/16 in	1 in	3/4 in	1/2 in	3-9/32 in	0.55 lb
5	7100107	020418100468	3/4 in	5200 lb	3 in	1-3/4 in	2-7/16 in	1-7/16 in	1-1/4 in	7/8 in	5/8 in	3-15/16 in	1.13 lb
6	7100108	020418100475	7/8 in	7200 lb	3-1/2 in	2 in	2-9/16 in	1-5/8 in	1-3/8 in	1 in	3/4 in	4-5/16 in	1.53 lb
7	7100109	020418100482	1 in	10000 lb	4 in	2-1/4 in	3-1/16 in	1-15/16 in	1-5/8 in	1-1/4 in	7/8 in	5-3/16 in	2.75 lb
8	7100111	020418100505	1-1/4 in	15200 lb	4-1/2 in	2-1/2 in	3-1/2 in	2-1/8 in	1-13/16 in	1-5/16 in	1 in	5-13/16 in	3.80 lb

Turnbuckles



- Hook & Eye C-778-G
- Eye & Eye C-780-G
- Jaw & Jaw C-788-G
- Jaw & Eye C-786-G

Working Load Limits (lb and kg) of Turnbuckles

Turnbuckle Size in.	Carbon Eye & Eye Jaw & Jaw		Carbon Hook & Hook & Eye	
	lb	kg	lb	kg
1/4 x 4	500	227	400	182
5/16 x 4-1/2	800	363	700	318
3/8 x 6	1200	545	1000	454
1/2 x 6, 9, 12	2200	999	1500	681
5/8 x 6, 9, 12, 18	3500	1589	2300	1044
3/4 x 6, 9, 12, 18, 24	5200	2361	3000	1362
7/8 x 12, 18	7200	3269	3600	1634
1 x 6, 12, 18, 24	10000	4540	4200	1907
1 1/4 x 12, 18, 24	15200	6901	5000	2270

READ AND UNDERSTAND THESE WARNINGS AND INSTRUCTIONS BEFORE USING TURNBUCKLES.

Campbell carbon turnbuckles are all drop-forged and meet the design requirements of Federal Specification ASTM F-1145, Type 1, Grade 1. All types, except stub-end, are galvanized to ASTM A153 specifications.

IMPORTANT: Instructions For Use

1. Turnbuckles are designed for a static load and are typically used with guy wires.
2. Do not exceed working load limit (WLL). See table below.
3. In loads where there is vibration, lock nuts (jam nuts) should be used to prevent the connection from turning or loosening.
4. The jaw ends come with different hardware depending on their size. Jaws from 1/4" through 5/8" have a hex head bolt and nut. Jaws from 3/4" through 1-1/2" have cotter key and bolt.



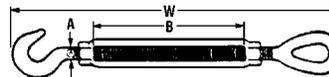
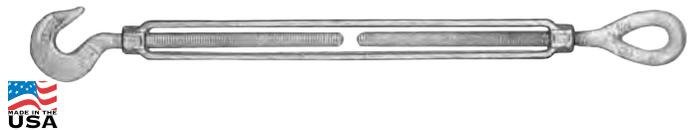
LOCK NUT

⚠ WARNING

- Failure to follow the Instructions For Use below and these warnings may cause death or serious injury.
- Use turnbuckles only as indicated.
- Turnbuckles must always be inspected for wear, distortion, cracks and damage before use. If worn, distorted or damaged, discard and replace.
- Turnbuckles are not designed for angular loading, so the loading must be applied in a straight line.

Campbell® Hook & Eye Turnbuckles, C-778-G

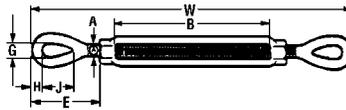
- Drop-Forged Carbon Steel
- Galvanized to Meet ASTM A-153 Specifications
- 5 to 1 Design Factor
- Meets Design Requirements of ASTM F1145, Type 1, Grade 1, Class F
- IMPORTANT: Instructions For Use
- Turnbuckles are Designed for a Static Load
- In Loads Where There is Vibration, Lock Nuts (Jam Nuts) Should be Used to Prevent the Connection from Turning or Loosening
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Working Load Limit	Thread Diameter (A)	Take Up (B)	Closed Position Length (W)	Weight Each (lbs.)
6250101	020418086564	400 lb	1/4 in	4 in	7-13/16 in	0.29 lb
6250103	020418086588	1000 lb	3/8 in	6 in	11-5/8 in	0.80 lb
6250105	020418086595	1500 lb	1/2 in	6 in	13-1/8 in	1.56 lb
6250106	020418086601	1500 lb	1/2 in	9 in	16-1/8 in	1.98 lb
6250107	020418086618	1500 lb	1/2 in	12 in	19-1/8 in	2.46 lb
6250111	020418086649	2300 lb	5/8 in	12 in	20-9/16 in	3.50 lb

Campbell® Eye & Eye Turnbuckles, C-780-G

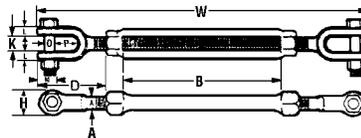
- Drop-Forged Carbon Steel
- Galvanized to Meet ASTM A-153 Specifications
- 5 to 1 Design Factor
- Meets Design Requirements of ASTM F1145, Type 1, Grade 1, Class D
- IMPORTANT: Instructions For Use
- Turnbuckles are Designed for a Static Load
- In Loads Where There is Vibration, Lock Nuts (Jam Nuts) Should be Used to Prevent the Connection from Turning or Loosening
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Working Load Limit	Thread Diameter (A)	Take Up (B)	Closed Position Length (W)	E Dim.	G Dim.	H Dim.	J Dim.	Weight Each (lbs.)
6250302	020418087059	800 lb	5/16 in	4-1/2 in	9-7/16 in	2 in	15/32 in	9/32 in	15/16 in	0.45 lb
6250303	020418087066	1200 lb	3/8 in	6 in	11-13/16 in	2-11/32 in	9/16 in	11/32 in	1-1/8 in	0.84 lb
6250305	020418087073	2200 lb	1/2 in	6 in	13-7/16 in	2-31/32 in	3/4 in	7/16 in	1-7/16 in	1.50 lb
6250306	020418087080	2200 lb	1/2 in	9 in	16-7/16 in	2-31/32 in	3/4 in	7/16 in	1-7/16 in	1.98 lb
6250307	020418087097	2200 lb	1/2 in	12 in	19-7/16 in	2-31/32 in	3/4 in	7/16 in	1-7/16 in	2.46 lb
6250309	020418087103	3500 lb	5/8 in	6 in	14-7/8 in	3-1/2 in	29/32 in	1/2 in	1-3/4 in	2.56 lb
6250313	020418087141	5200 lb	3/4 in	6 in	16-3/4 in	4-1/4 in	1-1/32 in	5/8 in	2-1/8 in	3.80 lb
6250315	020418087165	5200 lb	3/4 in	12 in	22-3/4 in	4-1/4 in	1-1/32 in	5/8 in	2-1/8 in	5.74 lb
6250324	020418087240	10000 lb	1 in	24 in	38-1/2 in	5-3/4 in	1-15/32 in	7/8 in	3 in	16.00 lb
6250328	020418087264	15200 lb	1-1/4 in	18 in	35-3/8 in	7 in	1-27/32 in	1-1/8 in	3-9/16 in	23.22 lb

Campbell® Jaw & Jaw Turnbuckles, C-788-G

- Drop-Forged Carbon Steel
- Galvanized to Meet ASTM A-153 Specifications
- 5 to 1 Design Factor
- Meets Design Requirements of ASTM F1145, Type 1, Grade 1, Class G
- Jaws on Sizes 1/4" Through 5/8" Have Hex Head Bolt and Nut
- Jaws on Sizes 3/4" Through 1-1/2" Have Cotter Key and Bolt
- IMPORTANT: Instructions For Use
- Turnbuckles are Designed for a Static Load
- In Loads Where There is Vibration, Lock Nuts (Jam Nuts) Should be Used to Prevent the Connection from Turning or Loosening
- DO NOT EXCEED THE WORKING LOAD LIMIT

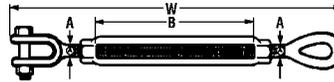


Cat. No.	UPC No.	Working Load Limit	Thread Diameter (A)	Take Up (B)	Closed Position Length (W)	Weight Each (lbs.)
6250501	020418087646	500 lb	1/4 in	4 in	7-15/16 in	0.35 lb
6250502	020418087653	800 lb	5/16 in	4-1/2 in	9-5/16 in	0.51 lb
6250503	020418087660	1200 lb	3/8 in	6 in	11-3/16 in	0.94 lb
6250505	020418087677	2200 lb	1/2 in	6 in	12-3/4 in	1.70 lb
6250506	020418087684	2200 lb	1/2 in	9 in	15-3/4 in	2.15 lb
6250507	020418087691	2200 lb	1/2 in	12 in	18-3/4 in	2.65 lb
6250510	020418087714	3500 lb	5/8 in	9 in	17-3/4 in	3.49 lb
6250511	020418087721	3500 lb	5/8 in	12 in	20-3/4 in	4.00 lb
6250513	020418087745	5200 lb	3/4 in	6 in	15-3/4 in	4.43 lb
6250514	020418087752	5200 lb	3/4 in	9 in	18-3/4 in	5.18 lb
6250515	020418087769	5200 lb	3/4 in	12 in	21-3/4 in	6.50 lb
6250516	020418087776	5200 lb	3/4 in	18 in	27-3/4 in	7.60 lb
6250519	020418087790	7200 lb	7/8 in	12 in	23-3/8 in	9.00 lb
6250520	020418087806	7200 lb	7/8 in	18 in	29-3/8 in	12.08 lb
6250521	020418087813	10000 lb	1 in	6 in	19-7/16 in	9.47 lb
6250522	020418087820	10000 lb	1 in	12 in	25-7/16 in	12.90 lb
6250523	020418087837	10000 lb	1 in	18 in	31-7/16 in	16.00 lb
6250524	020418087844	10000 lb	1 in	24 in	37-7/16 in	17.85 lb
6250527	020418087851	15200 lb	1-1/4 in	12 in	27-1/2 in	22.00 lb
6250528	020418087868	15200 lb	1-1/4 in	18 in	33-1/2 in	25.60 lb
6250529	020418087875	15200 lb	1-1/4 in	24 in	39-1/2 in	30.00 lb
6250533	020418087899	21400 lb	1-1/2 in	18 in	37-1/4 in	40.70 lb
6250534	020418163890	21400 lb	1-1/2 in	24 in	43-1/4 in	41.00 lb

Cat. No.	D Dim.	H Dim.	K Dim.	L Dim.	M Dim.	P Dim.	Q Dim.
6250501	1-19/32 in	5/8 in	13/32 in	3/16 in	15/32 in	3/4 in	1/4 in
6250502	1-15/16 in	11/16 in	1/2 in	3/16 in	1/2 in	3/4 in	1/4 in
6250503	2-1/32 in	7/8 in	1/2 in	1/4 in	9/16 in	13/16 in	5/16 in
6250505	2-5/8 in	1-3/16 in	5/8 in	5/16 in	3/4 in	1-1/16 in	3/8 in
6250506	2-5/8 in	1-3/16 in	5/8 in	5/16 in	3/4 in	1-1/16 in	3/8 in
6250507	2-5/8 in	1-3/16 in	5/8 in	5/16 in	3/4 in	1-1/16 in	3/8 in
6250510	3-3/8 in	1-3/8 in	3/4 in	7/16 in	15/16 in	1-3/8 in	1/2 in
6250511	3-3/8 in	1-3/8 in	3/4 in	7/16 in	15/16 in	1-3/8 in	1/2 in
6250513	3-3/4 in	1-13/16 in	15/16 in	15/32 in	1-3/16 in	1-1/2 in	5/8 in
6250514	3-3/4 in	1-13/16 in	15/16 in	15/32 in	1-3/16 in	1-1/2 in	5/8 in
6250515	3-3/4 in	1-13/16 in	15/16 in	15/32 in	1-3/16 in	1-1/2 in	5/8 in
6250516	3-3/4 in	1-13/16 in	15/16 in	15/32 in	1-3/16 in	1-1/2 in	5/8 in
6250519	4-3/8 in	2 in	1-1/8 in	19/32 in	1-3/8 in	1-3/4 in	3/4 in
6250520	4-3/8 in	2 in	1-1/8 in	19/32 in	1-3/8 in	1-3/4 in	3/4 in
6250521	5-7/32 in	2-3/16 in	1-3/16 in	3/4 in	1-9/16 in	2-1/16 in	7/8 in
6250522	5-7/32 in	2-3/16 in	1-3/16 in	3/4 in	1-9/16 in	2-1/16 in	7/8 in
6250523	5-7/32 in	2-3/16 in	1-3/16 in	3/4 in	1-9/16 in	2-1/16 in	7/8 in
6250524	5-7/32 in	2-3/16 in	1-3/16 in	3/4 in	1-9/16 in	2-1/16 in	7/8 in
6250527	6-1/16 in	2-7/8 in	1-3/4 in	7/8 in	2 in	2-7/16 in	1-1/8 in
6250528	6-1/16 in	2-7/8 in	1-3/4 in	7/8 in	2 in	2-7/16 in	1-1/8 in
6250529	6-1/16 in	2-7/8 in	1-3/4 in	7/8 in	2 in	2-7/16 in	1-1/8 in
6250533	8-1/2 in	3-1/4 in	2-1/16 in	1-3/32 in	2-5/16 in	2-13/16 in	1-3/8 in
6250534	8-1/2 in	3-1/4 in	2-1/16 in	1-3/32 in	2-5/16 in	2-13/16 in	1-3/8 in

Campbell® Jaw & Eye Turnbuckles, C-786-G

- Drop-Forged Carbon Steel
- Galvanized to Meet ASTM A-153 Specifications
- 5 to 1 Design Factor
- See Figure C-780-G for Eye Dimensions
- See Figure C-788-G for Jaw Dimensions
- Jaws on Sizes 1/4" Through 5/8" Have Hex Head Bolt and Nut; Jaws on Sizes 3/4" Through 1-1/2" Have Cotter Key and Bolt
- **IMPORTANT: Instructions For Use**
- Turnbuckles are Designed for a Static Load
- In Loads Where There is Vibration, Lock Nuts (Jam Nuts) Should be Used to Prevent the Connection from Turning or Loosening
- **DO NOT EXCEED THE WORKING LOAD LIMIT**



Cat. No.	UPC No.	Working Load Limit	Thread Diameter (A)	Take Up (B)	Closed Position Length (W)	Weight Each (lbs.)
6250403	020418087400	1200 lb	3/8 in	6 in	11-9/16 in	0.90 lb
6250405	020418087417	2200 lb	1/2 in	6 in	13-1/8 in	1.64 lb
6250406	020418087424	2200 lb	1/2 in	9 in	16-1/8 in	2.08 lb
6250407	020418087431	2200 lb	1/2 in	12 in	19-1/8 in	2.57 lb
6250409	020418087448	3500 lb	5/8 in	6 in	14-7/8 in	2.65 lb
6250427	020418087592	15200 lb	1-1/4 in	12 in	28-9/16 in	19.80 lb

Connecting Links



REGULAR CONNECTING LINK

PEAR SHAPED CONNECTING LINK

Regular C-752-S, C-752-G, A-752-S
 Pear Shape C-753-G

Working Load Limits (lbs and kg) - Connecting Links

Size	in.	mm	Regular		Pear Shaped Carbon Steel WLL	
			Carbon Steel WLL	Alloy WLL	lb	kg
1/4	6	1400	636	*	*	
5/16	8	2000	908	*	*	
3/8	10	2800	1271	*		1850 840
1/2	13	4750	2157	7000	3178	3300 1498
5/8	16	7250	3292	10800	4903	5000 2270
3/4	19	10250	4654	15000	6810	7100 3223
7/8	22	*	*	*	*	9600 4358
1	25	15500	7037	*	*	

*Item not manufactured.

READ AND UNDERSTAND THESE WARNINGS AND INSTRUCTIONS BEFORE USING CONNECTED LINKS.

Campbell carbon and alloy steel connecting links are all drop-forged and heat treated. Galvanizing is to ASTM A-153 specification. Connecting links are used to connect two pieces of chain or to connect a fitting to a chain.

IMPORTANT: Instructions For Use

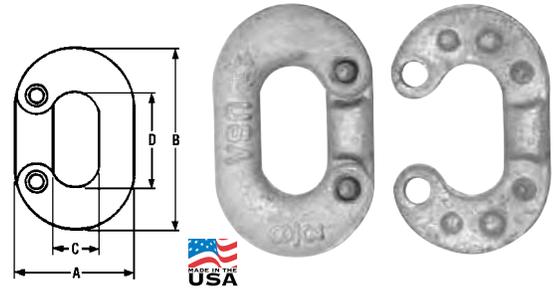
1. Make sure the connecting link used is the same size as the components being joined, e.g., a 3/8 in. connecting link is used with 3/8 in. chain.
2. To effectively close the connecting link,peen the prongs (using a ball peen hammer) to fill the hole of the mating half as much as possible.
3. Any assembly made using connecting links should be rated at the working load limit (WLL) of the weakest component.
4. Do not exceed WLL. See table below.
5. The WLL of connecting links is based on a straight line pull. Any side or shock loading will significantly reduce the actual WLL.

WARNING

- Failure to follow the Instructions For Use below and these warnings may cause death or serious injury.
- Use connecting links only as indicated.
- Do not use connecting links for overhead lifting.
- Never re-use connecting links.
- Connecting links must always be inspected for wear, distortion and tightness before use. If worn, distorted or damaged, discard and replace.

Campbell® Regular Connecting Links, C-752-S, C-752-G, A-752-S

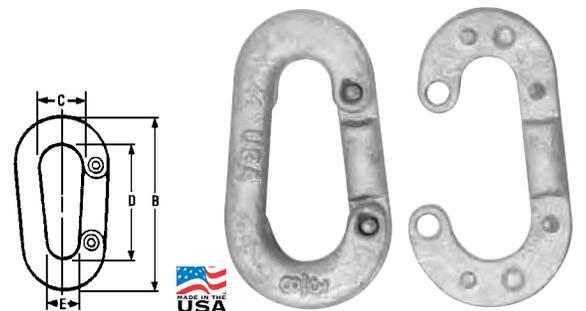
- Drop-Forged Heat-Treated Carbon or Alloy Steel
- Standard Finish is Self-Colored or Galvanized to Meet ASTM A-153 Specifications
- 4 to 1 Design Factor
- For Proper Closure, Peen the Prongs to Fill the Hole of the Mating Half as Much as Possible
- Meets Design Requirements of Federal Specification RR-C-271D, Type II
- Make Sure the Connecting Link Used is the Same Size as the Components Being Joined. e.g., a 3/8 in. Connecting Link is Used with 3/8 in. Chain
- Any Assembly Made Using Connecting Links Should be Rated at the Working Load Limit of the Weakest Component.
- The Working Load Limit of Connecting Links is Based on a Straight Line Pull. Any Side or Shock Loading Will Significantly Reduce the Actual Working Load Limit.
- NEVER Re-Use a Connecting Link
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Material	Finish	Working Load Limit	A Dim.	B Dim.	C Dim.	D Dim.	Weight Each (lbs.)	Shelf Pack Qty.
1/4 in	5200404	020418074677	Carbon Steel	Self-Colored	1400 lb	1 in	1-1/2 in	7/16 in	7/8 in	0.06 lb	10
1/4 in	5200434	020418074684	Carbon Steel	Galvanized	1400 lb	1 in	1-1/2 in	7/16 in	7/8 in	0.06 lb	10
5/16 in	5200504	020418074691	Carbon Steel	Self-Colored	2000 lb	1-3/16 in	1-3/4 in	1/2 in	1 in	0.12 lb	10
5/16 in	5200534	020418074707	Carbon Steel	Galvanized	2000 lb	1-3/16 in	1-3/4 in	1/2 in	1 in	0.11 lb	10
3/8 in	5200604	020418074714	Carbon Steel	Self-Colored	2800 lb	1-3/8 in	2-1/8 in	9/16 in	1-1/8 in	0.18 lb	10
3/8 in	5200634	020418074721	Carbon Steel	Galvanized	2800 lb	1-3/8 in	2-1/8 in	9/16 in	1-1/8 in	0.18 lb	10
1/2 in	5200804	020418074752	Carbon Steel	Self-Colored	4750 lb	1-23/32 in	2-11/16 in	21/32 in	1-7/16 in	0.39 lb	10
1/2 in	5200834	020418074769	Carbon Steel	Galvanized	4750 lb	1-23/32 in	2-11/16 in	21/32 in	1-7/16 in	0.39 lb	10
1/2 in	5208805	020418075032	Alloy Steel	Self-Colored	7000 lb	1-23/32 in	2-11/16 in	21/32 in	1-7/16 in	0.39 lb	10
5/8 in	5201004	020418074790	Carbon Steel	Self-Colored	7250 lb	2-1/8 in	3-3/8 in	13/16 in	1-7/8 in	0.75 lb	10
5/8 in	5201034	020418074806	Carbon Steel	Galvanized	7250 lb	2-1/8 in	3-3/8 in	13/16 in	1-7/8 in	0.75 lb	10
5/8 in	5209005	020418075049	Alloy Steel	Self-Colored	10800 lb	2-1/8 in	3-3/8 in	13/16 in	1-7/8 in	0.75 lb	10
3/4 in	5201234	020418074820	Carbon Steel	Galvanized	10250 lb	2-1/2 in	3-7/8 in	31/32 in	2-1/8 in	1.16 lb	5
3/4 in	5209205	020418075056	Alloy Steel	Self-Colored	15000 lb	2-1/2 in	3-7/8 in	31/32 in	2-1/8 in	1.16 lb	5

Campbell® Pear Shaped Connecting links, C-753-G

- Drop-Forged Heat-Treated Carbon Steel
- Galvanized to Meet ASTM A-153 Specifications
- 4 to 1 Design Factor
- For Proper Closure, Peen the Prongs to Fill the Hole of the Mating Half as Much as Possible
- Make Sure the Connecting Link Used is the Same Size as the Components Being Joined.
- Any Assembly Made Using Connecting Links Should be Rated at the Working Load Limit of the Weakest Component.
- The Working Load Limit of Connecting Links is Based on a Straight Line Pull. Any Side or Shock Loading Will Significantly Reduce the Actual Working Load Limit.
- NEVER Re-Use a Connecting Link
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	Working Load Limit	B Dim.	C Dim.	D Dim.	E Dim.	Weight Each (lbs.)
3/8 in	5205634	020418074912	1850 lb	2-15/16 in	13/16 in	2 in	9/16 in	0.29 lb
1/2 in	5205834	020418074936	3300 lb	3-5/8 in	1 in	2-1/2 in	11/16 in	0.52 lb
5/8 in	5206035	020418074950	5000 lb	4-1/4 in	1-1/8 in	2-3/4 in	13/16 in	0.91 lb
3/4 in	5206235	020418074974	7100 lb	4-7/8 in	1-1/4 in	3-1/8 in	1 in	1.30 lb
7/8 in	5206435	020418074998	9600 lb	5-11/16 in	1-1/2 in	3-11/16 in	1-1/4 in	2.20 lb

Definitions: Important Block Terms

Bight:	The area formed by the angle of the incoming and outgoing line	Side Load:	The result of a load which is applied off-center.
Fairleading:	To change the direction of pull on a lead rope.	Shock Load:	The result of rapid application of force (such as impacting and/or jerking), or the rapid movement of a static load.
Line Pull:	The line pull is the amount of force transmitted to the rope by the winch, or other forms of power. All Working Load Limits are based on “ resultant loads. ”	Ultimate Load:	The average load at which a product fails, or no longer supports the load.
Mechanical Advantage:	The amount by which a block system multiplies the force (or load) applied to it.	Working Load Limit:	The Working Load Limit (WLL) is the maximum resultant load which should ever be applied to the product in service, even when new, and when the load is uniformly applied in direct tension.
Parts of Line:	The number of lines needed for a given load.	Caution should be used when determining the resultant load, as the manner in which the product is used can increase the load.	
Loads			
Ton:	Ton is equal to 2240 LB unless otherwise noted.		
Proof Test:	Campbell® has the ability to proof test all blocks and fittings. The usual proof test is twice the Working Load		

Warning Statement - Blocks

BLOCK USE AND MAINTENANCE INFORMATION:

Read, understand and follow these warnings and instructions prior to selection, maintenance and use of tackle block systems.



WARNING



Falling load may cause death or serious injury

- Do Not exceed “**Working Load Limit**”
- Do Not stand under load or in bight
- Do Not side load or shock load
- Do Not use worn or damaged block or rope

IMPORTANT: Read and understand the instructions and warnings before using this block. It is the responsibility of the employer to place this information into the hands of the operator.

INSTRUCTIONS FOR USE

- Do Not exceed the “**Working Load Limit**” of the block(s) being used. Check the label on the block or refer to the Apex Tool Group catalog
- Do Not exceed the “**Working Load Limit**” or operating limitations of the rope being used. If uncertain, consult the rope manufacturer
- Use the recommended rope diameter. See the label or Apex Tool Group catalog
- Know the weight of the load to be lifted and the conditions of the lift. For

- example, a flat load embedded in mud will require extra pulling power to break the vacuum and may create a shock load
- Be sure there are no impediments in the way of the lift that could snag the load and increase the load on the block(s)
- Blocks used above or aloft should be attached with shackles
- Do Not side load or shock load blocks. When using snatch blocks, be sure that the block is closed properly before the load is applied
- Snatch blocks should not be used for hoisting: they should be used for fairleading only
- Do Not stand under the load or in the bight area. Do Not stand in the direct line of pull of any load
- Be sure the structural member to which the block is being attached is strong enough to support the load

Assure proper lubrication of the block. **Improper lubrication can lead to block failure.** Read and follow lubrication schedules.

Important Information

Block systems must be properly designed, used and maintained. A continual inspection program should be undertaken to discover gouges, distortion, cracks, elongation (or stretching), spread in the throat openings of hooks, severe wear or other damage. Any abuse, misuse or alteration may lessen the load a block system will sustain. Some examples of changes are as follows:

- Twisting or side loading
- Disfigurement
- Corrosion
- Shock loading

- Use for a purpose other than that for which a particular block was intended
- Use to carry a load in excess of the Working Load Limit

Blocks consist of one or more sheaves fitted in a wood or metal shell. Blocks are supported by a fitting attached to the strap of the block. These blocks are intended to be used in conjunction with other components in a load-sustaining system to gain mechanical advantage. Care should be taken to select components of compatible type, size and Working Load Limit.

Work Load Limits shown in Apex Tool Group literature are applicable to new blocks, or blocks in “as new” condition.

Selection of Blocks

To select a block to fit your requirements, the following must be considered:

1. Are there regulations that could affect the choice of blocks, such as federal, OSHA, state, maritime, etc.
2. What loads (weight) will be lifted? This must be known to select a block with an appropriate work load limit.
3. How many parts of line are required? (See “Method of Figuring”)
4. What is the size, type and working load limit of rope to be used? Consult a rope catalog to determine working load, rope strength and fatigue factors.
5. What is the speed of the line? This will help determine what type of bearing should be used.
6. Insure that the proper type of fitting is utilized. A block used above or aloft should be attached with shackles.
7. How will the block be reeved, and does it require a dead end becket? (See “Method of Reeving Manila and Wire Rope Blocks”)
8. What is the fleet angle of the wire line? Line entrance and exit angles should be no more than 90°. Use the bight angle factor to determine resultant load to properly determine Working Load Limit of your block.

Block Inspection and Maintenance

- Carefully examine the block(s) and rope(s) for wear and damage before each use
- Do not use a block if the sheaves do not turn freely. Sheaves must turn freely. Tight sheaves could indicate worn bushings or bearings
- Do not use a block with excessive play in the sheave. Check for excessive play in the sheave. Excessive play could indicate worn bushings or bearings
- Do not use a block with a loose becket bolt or rope splice. Check the becket bolt holding the dead end of the rope; the becket bolt should be tight. The rope splice

- on the becket should also be tight
- Do not use a block with worn or frayed rope. Check the condition of the rope for fraying
- Do not use a block with a damaged hook latch. Hooks on blocks should have a latch in proper operating condition. If the latch does not engage the tip of the hook, the hook could be sprung or opened due to an overload on a previous lift

Lubrication

The following represents the minimum recommended schedule for lubrication using medium viscosity lithium-based grease. Your own usage, including environmental factors and the frequency and type of use, may require lubrication that is more frequent.

SHEAVE BEARINGS

Tapered Rollers: Every 40 hours of continuous operation or every 30 days of intermittent operation.

Roller Type: Every 24 hours of continuous operation or every 14 hours of intermittent operation.

Bronze (Not self-lubricated): Every 8 hours of continuous operation or every 14 days of intermittent operation.

HOOK BEARINGS

Anti-Friction: Every 14 days for frequent swiveling or every 45 days for infrequent swiveling.

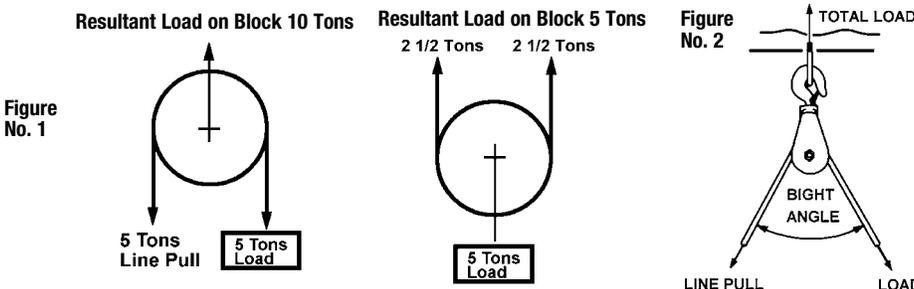
Bronze Thrust/No Bearings: Every 16 hours for frequent swiveling or every 21 days for infrequent swiveling.

Load on Blocks

WARNING

- The Working Load Limit (WLL) is the maximum resultant load which should ever be applied to a block and its fittings. Blocks used to fairlead (single sheave and snatch blocks) can be subjected to a load greater than the weight being lifted or pulled.

Results of Applied Loads on Single Blocks



To determine this load:

1. Determine the bight angle of the line.
2. Refer to Table 1 for the corresponding angle factor.
3. Multiply the pull on the line or weight of the load (line pull) by the angle factor to obtain load on the block.

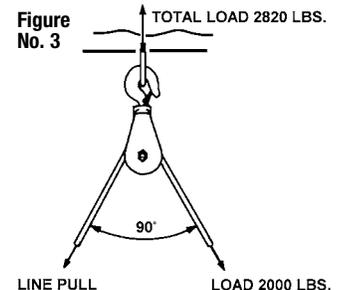
WARNING

- The total weight (load) on a single sheave block or snatch block varies with the bight angle between the incoming and outgoing line to the block (see Figure 2).

Bight Angle Factor

Angle	Factor	Angle	Factor	Angle	Factor	Angle	Factor
0°	2.00	100°	1.29	50°	1.81	150°	0.52
10°	1.99	110°	1.15	60°	1.73	160°	0.35
20°	1.97	120°	1.00	70°	1.64	170°	0.17
30°	1.93	130°	0.84	80°	1.53	180°	0.00
40°	1.87	135°	0.76	90°	1.41	—	—
45°	1.84	140°	0.68				

Table 1



ADVERTENCIA

- Antes de usar las pastecas, conozca el limite de carga de trabajo de los mismos.
NO EXCEDA EL LIMITE DE CARGA DE TRABAJO.
- Las cargas de trabajo son las fuerzas resultantes de las cargas de trabajo.

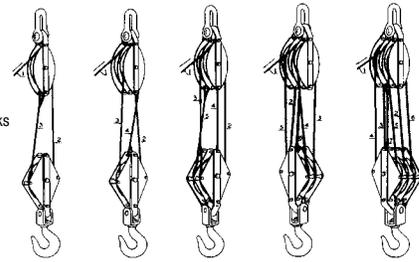
WARNING

- Know the Working Load Limit of the block, or blocks, to be used.
DO NOT EXCEED THE WORKING LOAD LIMIT.
- Working Loads are Resultant Working Loads.

Method of Reeving Manila and Wire Rope Blocks

The method of reeving tackle blocks will vary with the applications. With heavy lift cargo booms, cranes and so forth, where blocks with four sheaves or more are required, a number of lead blocks have to be considered. The Campbell engineering department will be happy to assist on such applications.

The methods of reeving tackle blocks will vary with the applications.



Method of Figuring "Parts of Line"

$$\frac{L}{P} = E$$

L = Load lifted in pounds
P = Line pull in pounds
E = Efficiency factor

For example: To figure "Parts of Line" required when load lifted "L" and line pull "P" are known.

Parts of Line =	1	2	3	4	5	6	7	8	9	10	11	12
"E" Factors Bronze Bushed	0.96	1.85	2.8	3.6	4.4	5.2	5.9	6.6	7.3	7.9	8.5	9.1
Roller Bearing	0.98	1.9	2.9	3.8	4.7	5.6	6.5	7.3	8.2	9.0	9.8	10.6

32,000 lb.
(Load lifted "L")

6,000 lb.
(Line pull "P")

= 5.3 ("E")

You can see in the table at the right that an "E" factor of 5.3 requires 6 "Parts of Line".

Sheave, Bushing and Bearing Information

Anti-friction Bearings (tapered, needle and ball bearings) are for faster line speeds and more frequent use at greater loads (minimum bearing friction).

Iron Bushings (common bore) are very low speed lines and very infrequent use (high bearing friction).

Bronze Bushings (self lubricating bronze, graphite bronze and pressure lubrication bronze) are for slow line speeds.

Self-lubricating bronze and graphite bronze bushings are for infrequent use (moderate bearing friction). Pressure lubrication bronze bushings are for frequent use at greater loads (moderate bearing friction). The performance of bronze bushings is best determined by the "PV Factor" (maximum pressure velocity) at which the bearing is operating. This is the relationship between bearing pressure and bearing surface velocity. Brewer-Titchener™ bronze bushings have the following material properties:

- Maximum Bearing Pressure (BP): 4,500 pounds per square inch
- Maximum Bearing Velocity (BV): 1,200 feet per minute
- Maximum Pressure Velocity Factor (PV): 55,000
- (Due to material property relations, the maximum BP times the maximum BV is not equal to the maximum

To calculate Bearing Pressure (BP):

$$BP = \frac{\text{Line Pull} \times \text{Bight Angle Factor}}{\text{Shaft Diameter} \times \text{Hub Width}}$$

To calculate Bearing Velocity (BV):

$$BV = \frac{PV}{BP}$$

To calculate Line Speed:

$$\text{LINE SPEED} = \frac{BV (\text{Tread Diameter} + \text{Rope Diameter})}{\text{Shaft Diameter}}$$

These formulas can be used to determine the maximum allowable line speed for a given total sheave load. The maximum allowable line speed should be equal to or exceeding the required line speed. If the required line speed is greater than the calculated maximum allowable line speed, increase the shaft diameter and/or the hub width. For example:

Using a 12" diameter sheave (tread diameter = 10.25"; wire diameter = 0.75"; shaft diameter = 1.50"; hub width = 1.62"), a 5,000 lb. line pull and a 90° bight angle determine the allowable line speed.

$$BP = (5,000 \text{ lb.}) \times (1.41^*) / (1.50" \times 1.62") = 2,901 \text{ psi}$$

(line pull) (bight angle factor)/(shaft dia.) (hub width)

$$BV = (55,000 \text{ psi.}) / 2,901 = 19 \text{ FPM Allowable}$$

(PV factor) (BP)

$$\text{Line Speed} = 19 \times (10.25" + 0.75") / 1.50" = 139 \text{ FPM Allowable}$$

(BV) (tread dia. + rope dia.) (shaft dia.)

Testing of Blocks and Fittings for Commercial Marine Cargo Vessels

The Campbell plant has the facilities to proof test and certify blocks and fittings to meet the safety standards established by most maritime nations. Following are the proof tests required for maritime certification.

- Shackles, hooks, links and swivels; proof tested to twice the working load limit.
- Multiple-sheave blocks up to 20-ton (18, 144-Kgs.) working load limit; proof tested to twice the working load limit.
- Multiple-sheave blocks with working load limits of 20-40 ton (18,144-36,288 Kgs.): proof tested to 20 ton (18, 144 Kgs.) in excess of the working load limit.

- Multiple-sheave blocks with working load limits over 40 ton (36,288 Kgs.): proof tested to 1.5 times the working load limit.
- Single blocks proof tested to 4 times the line pull.
- Cargo hoisters (6001 Series): proof tested to 4 times the line pull shown in the catalog. All other single blocks proof tested to twice the work load shown in the catalog, and marked with a working load one half that shown in the catalog. All blocks and fittings certified to maritime standards will be indelibly marked with working load, proof test and identifying number. All tests will be in long ton equal to 2,240 pounds (1,016 Kgs.)

NOTICE: The product specifications and dimensions are as accurate as possible at the time of printing. However, because we are constantly improving the quality and design of our products, they can change without notice.

Campbell® Regular Wood Shell Blocks for Manila Rope

- Hard Wood Shells
- Model 3001 Single Sheave, Model 3002 Double Sheave, Model 3003 Triple Sheave
- Drop Forged Fittings
- Bronze Self-Lubricating Bushings
- Galvanized Metal Parts
- Working Loads are Resultant Working Loads
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Block Size	Number of Sheaves	Fitting Type	Rope Diameter	Sheave Size - OD	Sheave Size - Rim Thickness	Sheave Size - Center Pin Diameter	Working Load Limit	Weight Each (lbs.)
7205336	020418165894	3 in	Single	Round Loose Hook "AF"	3/8 in	1-3/4 in	1/2 in	3/8 in	500 lb	1.00 lb
7206836	020418165948	3 in	Double	Round Loose Hook "AF"	3/8 in	1-3/4 in	1/2 in	3/8 in	800 lb	1.50 lb
7205436	020418165900	4 in	Single	Round Loose Hook "AF"	1/2 in	2-1/4 in	5/8 in	3/8 in	1000 lb	1.90 lb
7206936	020418165955	4 in	Double	Round Loose Hook "AF"	1/2 in	2-1/4 in	5/8 in	3/8 in	1400 lb	3.00 lb
7208536	020418166006	4 in	Triple	Round Loose Hook "AF"	1/2 in	2-1/4 in	5/8 in	3/8 in	1800 lb	3.58 lb
7205434	020418104282	4 in	Single	Swivel Hook with Latch "G"	1/2 in	2-1/4 in	5/8 in	3/8 in	1000 lb	2.00 lb
7206934	020418105210	4 in	Double	Swivel Hook with Latch "G"	1/2 in	2-1/4 in	5/8 in	3/8 in	1400 lb	3.00 lb
7208534	020418106118	4 in	Triple	Swivel Hook with Latch "G"	1/2 in	2-1/4 in	5/8 in	3/8 in	1800 lb	4.00 lb
7205435	020418104299	4 in	Single	Screw Pin Anchor Shackle "K"	1/2 in	2-1/4 in	5/8 in	3/8 in	1000 lb	2.00 lb
7206935	020418105227	4 in	Double	Screw Pin Anchor Shackle "K"	1/2 in	2-1/4 in	5/8 in	3/8 in	1400 lb	3.00 lb
7205536	020418165917	5 in	Single	Round Loose Hook "AF"	5/8 in	3 in	3/4 in	3/8 in	1200 lb	2.80 lb
7207036	020418165962	5 in	Double	Round Loose Hook "AF"	5/8 in	3 in	3/4 in	3/8 in	1800 lb	4.20 lb
7208636	020418166013	5 in	Triple	Round Loose Hook "AF"	5/8 in	3 in	3/4 in	3/8 in	2400 lb	5.50 lb
7205535	020418104442	5 in	Single	Screw Pin Anchor Shackle "K"	5/8 in	3 in	3/4 in	3/8 in	1200 lb	2.50 lb
7207035	020418105371	5 in	Double	Screw Pin Anchor Shackle "K"	5/8 in	3 in	3/4 in	3/8 in	1800 lb	4.00 lb
7205636	020418165924	6 in	Single	Round Loose Hook "AF"	3/4 in	3-1/2 in	1 in	1/2 in	1800 lb	4.00 lb
7207136	020418165979	6 in	Double	Round Loose Hook "AF"	3/4 in	3-1/2 in	1 in	1/2 in	2500 lb	8.00 lb
7208736	020418166020	6 in	Triple	Round Loose Hook "AF"	3/4 in	3-1/2 in	1 in	1/2 in	3200 lb	9.00 lb
7205635	020418104596	6 in	Single	Screw Pin Anchor Shackle "K"	3/4 in	3-1/2 in	1 in	1/2 in	1800 lb	4.00 lb
7207135	020418105524	6 in	Double	Screw Pin Anchor Shackle "K"	3/4 in	3-1/2 in	1 in	1/2 in	2500 lb	6.50 lb
7205835	020418104794	8 in	Single	Screw Pin Anchor Shackle "K"	1 in	4-3/4 in	1-1/8	5/8 in	2800 lb	9.50 lb
7207335	020418105692	8 in	Double	Screw Pin Anchor Shackle "K"	1 in	4-3/4 in	1-1/8	5/8 in	3800 lb	13.00 lb

Campbell® Painter's Staging Blocks

- Model 3001J - Single Wood Shell Block with Becket and Long, Loose Hook
- Roller Bushed
- For 3/4" Manila Rope
- Galvanized Metal Parts
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Block Size	Number of Sheaves	Fitting Type	Rope Diameter	Sheave Size - OD	Sheave Size - Rim Thickness	Sheave Size - Center Pin Diameter	Working Load Limit	Weight Each (lbs.)
7209803	020418106767	6 in	Single	Long Loose Hook "J"	3/4 in	3-1/2 in	1 in	1/2 in	1800 lb	5.00 lb

Campbell® Ideal Blocks for Manila Rope

- Steel Shells with Drop Forged Flat Hooks
- 3031F Single Sheave and Features Blue Painted Finish and Bronze Self-Lubricating Bushings
- 3032F Double Sheave and Features Galvanized Finish and Iron Bushing
- Working Loads are Resultant Working Loads
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Block Size	Number of Sheaves	Fitting Type	Rope Diameter	Sheave Size - OD	Sheave Size - Rim Thickness	Sheave Size - Center Pin Diameter	Working Load Limit	Weight Each (lbs.)
7231913	020418170126	4 in	Double	Flat Eye Loose Hook "F"	1/2 in	2-1/4 in	5/8 in	3/8 in	600 lb	1.40 lb
7231533	020418207358	5 in	Single	Flat Eye Loose Hook "F"	5/8 in	3 in	3/4 in	3/8 in	700 lb	2.25 lb

Campbell® B & L Star Metal Blocks for Manila or Fiber Rope

- Model 3041 Single Sheave, Model 3042 Double Sheave, Model 3043 Triple Sheave
- Steel Shells
- Bronze Self-Lubricating Bushings
- Galvanized Finish
- Working Loads are Resultant Working Loads
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Block Size	Number of Sheaves	Fitting Type	Rope Diameter	Sheave Size - OD	Sheave Size - Rim Thickness	Sheave Size - Center Pin Diameter	Working Load Limit	Weight Each (lbs.)
7245335	020418171734	3 in	Single	Round Loose Hook "AF"	3/8 in	1-3/4 in	1/2 in	3/8 in	700 lb	1.50 lb
7245336	020418109041	3 in	Single	Screw Pin Anchor Shackle "K"	3/8 in	1-3/4 in	1/2 in	3/8 in	700 lb	1.50 lb
7245435	020418171765	4 in	Single	Round Loose Hook "AF"	1/2 in	2-1/4 in	5/8 in	3/8 in	1100 lb	2.50 lb
7246935	020418171901	4 in	Double	Round Loose Hook "AF"	1/2 in	2-1/4 in	5/8 in	3/8 in	1600 lb	3.52 lb
7248535	020418172045	4 in	Triple	Round Loose Hook "AF"	1/2 in	2-1/4 in	5/8 in	3/8 in	2200 lb	4.50 lb
7245434	020418109188	4 in	Single	Swivel Hook with Latch "G"	1/2 in	2-1/4 in	5/8 in	3/8 in	1100 lb	2.50 lb
7247135	020418171963	6 in	Double	Round Loose Hook "AF"	3/4 in	3-1/2 in	1 in	1/2 in	3300 lb	10.58 lb
7247136	020418110368	6 in	Double	Screw Pin Anchor Shackle "K"	3/4 in	3-1/2 in	1 in	1/2 in	3300 lb	9.50 lb
7245836	020418109638	8 in	Single	Screw Pin Anchor Shackle "K"	1 in	4-3/4 in	1-3/8 in	5/8 in	3300 lb	11.00 lb
7248936	020418111402	8 in	Triple	Screw Pin Anchor Shackle "K"	1 in	4-3/4 in	1-3/8 in	5/8 in	7000 lb	23.00 lb

Campbell® Gin or Roofer's Block for Manila Rope

- Model 3061V - Furnished with A Drop-Forged, Flat Swivel Hook with Latch
- Roller Bushing
- Blue Painted Finish
- Working Loads are Resultant Working Loads
- Lift Should Not Exceed 500 lbs.
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Block Size	Number of Sheaves	Fitting Type	Rope Diameter	Sheave Size - OD	Sheave Size - Rim Thickness	Sheave Size - Center Pin Diameter	Working Load Limit	Weight Each (lbs.)
7269812	020418115387	12 in	Single	Swivel Hook with Latch "V"	1 in	12 in	1-3/8 in	5/8 in	1000 lb	13.00 lb

Campbell® Drop Link Snatch Blocks for Manila Rope

- Wood or Steel Shells
- Cross-Bolted Shell
- Fittings Drop-Forged; Metal Parts Galvanized
- Bronze Self-Lubricating Bushings
- Drop Link Snatch Blocks Are Primarily Used As Lead Blocks
- Not Recommended for Hoisting
- Working Loads are Resultant Working Loads
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Block Size	Block Type	Number of Sheaves	Fitting Type	Rope Diameter	Sheave Size - OD	Sheave Size - Rim Thickness	Bearing Diameter	Sheave Size - Center Pin Diameter	Working Load Limit	Weight Each (lbs.)
7265486	020418112881	4 in	Wood, 3071	Single	Swivel Hook with Latch "V"	3/4 in	2 in	7/8 in	5/8 in	3/8 in	750 lb	2.00 lb
7265686	020418113130	6 in	Wood, 3071	Single	Swivel Hook with Latch "V"	7/8 in	3 in	1-1/8 in	3/4 in	1/2 in	2400 lb	7.20 lb
7265696	020418113192	6 in	Steel, 3073	Single	Swivel Hook with Latch "V"	7/8 in	3 in	1-1/8 in	3/4 in	1/2 in	2400 lb	7.40 lb
7265886	020418113420	8 in	Wood, 3071	Single	Swivel Hook with Latch "V"	1 in	4-1/2 in	1-3/8 in	7/8 in	5/8 in	4800 lb	12.50 lb
7265896	020418113482	8 in	Steel, 3073	Single	Swivel Hook with Latch "V"	1 in	4-1/2 in	1-3/8 in	7/8 in	5/8 in	4800 lb	13.00 lb

Campbell® Safety Locking Snatch Blocks for Manila Rope

- Wood or Steel Shells
- Bronze Self-Lubricating Bushings
- Drop Forged Galvanized Fittings
- Working Loads are Resultant Working Loads
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Block Size	Block Type	Number of Sheaves	Fitting Type	Rope Diameter	Sheave Size - OD	Sheave Size - Rim Thickness	Bearing Diameter	Sheave Size - Center Pin Diameter	Working Load Limit	Weight Each (lbs.)
7267186	020418114250	6 in	Wood, 3072	Single	Swivel Hook with Latch "V"	7/8 in	3 in	1-1/8 in	3/4 in	1/2 in	3000 lb	9.00 lb
7267196	020418114311	6 in	Steel, 3074	Single	Swivel Hook with Latch "V"	7/8 in	3 in	1-1/8 in	3/4 in	1/2 in	3000 lb	6.00 lb
7267396	020418114472	8 in	Steel, 3074	Single	Swivel Hook with Latch "V"	1 in	4-1/2 in	1-3/8 in	7/8 in	5/8 in	5000 lb	12.50 lb

Campbell® Nylon Blocks for Manila Rope

- Nylon Shells and Sheaves
- Single 3101F, Double 3102F
- Fittings Are Drop-Forged
- Plated Strap and Connections
- Working Loads are Resultant Working Loads
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Block Size	Number of Sheaves	Fitting Type	Rope Diameter	Sheave Size - OD	Sheave Size - Rim Thickness	Bearing Diameter	Sheave Size - Center Pin Diameter	Working Load Limit	Weight Each (lbs.)
7222213	020418107320	2 in	Double	Flat Eye Loose Hook "F"	3/8 - 1/2 in	2 in	1-1/8 in	5/8 in	3/8 in	1000 lb	1.22 lb
7220214	020418107276	2 in	Single	Swivel Hook with Latch "G"	3/8 - 1/2 in	2 in	1-1/8 in	5/8 in	3/8 in	500 lb	0.44 lb
7222214	020418107337	2 in	Double	Swivel Hook with Latch "G"	3/8 - 1/2 in	2 in	1-1/8 in	5/8 in	3/8 in	1000 lb	1.60 lb

Campbell® Eastern Snatch Block for Manila Rope

- Model 3075V - Steel Shells
- Bronze Self-Lubricating Bushings
- Drop-Forged Fittings and Galvanized
- Working Loads are Resultant Working Loads
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Block Size	Number of Sheaves	Fitting Type	Rope Diameter	Sheave Size - OD	Sheave Size - Rim Thickness	Bearing Diameter	Sheave Size - Center Pin Diameter	Working Load Limit	Weight Each (lbs.)
7268796	020418115004	6 in	Single	Swivel Hook with Latch "V"	7/8 in	3 in	1-1/8 in	3/4 in	1/2 in	3000 lb	7.20 lb

Campbell® Team Snatch Block for Wire Rope

- Model 4091V - Steel Shells with Steel Sheaves
- Drop-Forged Fittings
- Bronze, Self-Lubricating Bushings
- Painted Finish
- Working Loads are Resultant Working Loads
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Number of Sheaves	Fitting Type	Rope Diameter	Sheave Size - OD	Sheave Size - Rim Thickness	Bearing Diameter	Sheave Size - Center Pin Diameter	Working Load Limit (Metric Tons)	Weight Each (lbs.)
7329919	020418123221	Single	Swivel Hook with Latch "V"	5/8 in	6 in	1-1/4 in	1-1/4 in	1 in	7 t	30.32 lb

Campbell® Extra Heavy Eastern Pattern Snatch Block

- Model 4102V - Steel Shells with Steel Sheaves
- Drop-Forged Fittings
- Bronze, Self-Lubricating Bushings
- Galvanized Finish
- Features A Steel Sleeve Over A Steel Pin for Increased Strength and Durability
- Combination Score to Handle Variety of Sizes of Wire and Manila Rope
- Working Loads are Resultant Working Loads
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Block Size	Fitting Type	Manila Rope Diameter	Wire Rope Diameter	Sheave Size - OD	Sheave Size - Rim Thickness	Bearing Diameter	Sheave Size - Center Pin Diameter	Working Load Limit (Metric Tons)	Weight Each (lbs.)
7336624	020418123849	6 in	Swivel Hook with Latch "V"	7/8 in	3/8 in	3 in	1-1/8 in	1 in	1/2 in	2 t	10.00 lb

Campbell® Drop Side Snatch Blocks

- Model 4099
- For Wire or Manila Rope
- Steel Shells with Steel Sheaves
- Drop-Forged Fittings
- 3" & 4-1/2" Blocks Have Bronze Self-Lubricating Bushings; 6" Have Grooved Bronze Bushings with Pressure Grease Lubrication
- Galvanized Finish
- Special Feature: the Bolt Cannot Be Lost When the Block is Opened
- Connections Are Easily Interchangeable
- Working Loads are Resultant Working Loads
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Block Size	Fitting Type	Manila Rope Diameter	Wire Rope Diameter	Sheave Size - OD	Sheave Size - Center Pin Diameter	Working Load Limit (Metric Tons)	Weight Each (lbs.)
7339750	020418124716	3 in	Swivel Hook "H"	-	3/8 in	3 in	3/4 in	2 t	4.35 lb
7339752	020418124730	3 in	Swivel Eye w/Screw Pin Shackle "Q"	-	3/8 in	3 in	3/4 in	2 t	3.00 lb
7339754	020418124754	3 in	Swivel Hook with Latch "V"	-	3/8 in	3 in	3/4 in	2 t	4.50 lb
7339755	020418124761	3 in	No Connection "NC"	-	3/8 in	3 in	3/4 in	2 t	3.00 lb
7339756	020418185977	3 in	Drilled Swivel Eye "P"	-	3/8 in	3 in	3/4 in	2 t	4.50 lb
7339760	020418124778	4-1/2 in	Swivel Hook "H"	1 in	1/2 in	4-1/2 in	1 in	4 t	11.00 lb
7339762	020418124792	4-1/2 in	Swivel Eye w/Screw Pin Shackle "Q"	1 in	1/2 in	4-1/2 in	1 in	4 t	12.00 lb
7339764	020418124815	4-1/2 in	Swivel Hook with Latch "V"	1 in	1/2 in	4-1/2 in	1 in	4 t	12.24 lb
7339765	020418124822	4-1/2 in	No Connection "NC"	1 in	1/2 in	4-1/2 in	1 in	4 t	6.00 lb
7339790	020418124952	6 in	Swivel Hook "H"	1-1/2 in	3/4 in	6 in	1-1/2 in	8 t	26.00 lb
7339792	020418124976	6 in	Swivel Eye w/Screw Pin Shackle "Q"	1-1/2 in	3/4 in	6 in	1-1/2 in	8 t	27.00 lb
7339794	020418124990	6 in	Swivel Hook with Latch "V"	1-1/2 in	3/4 in	6 in	1-1/2 in	8 t	26.00 lb

Campbell® Iron Sheaves for Manila Rope

- Model 4213
- Cast Iron Sheaves
- Feature Bronze Self-Lubricating Bushings



Cat. No.	UPC No.	Max. Rope Diameter	Outside Diameter	Rim Width	Pin Diameter	Weight Each (lbs.)
7344032	020418126475	3/8 in	1-3/4 in	1/2 in	3/8 in	0.26 lb
7344132	020418126482	1/2 in	2-1/4 in	5/8 in	3/8 in	0.40 lb
7344232	020418126505	5/8 in	3 in	3/4 in	3/8 in	0.63 lb
7344432	020418126536	3/4 in	3-1/2 in	1 in	1/2 in	1.06 lb
7344832	020418126581	1 in	4-3/4 in	1-1/8 in	5/8 in	2.25 lb

Campbell® Extra Heavy Iron Sheaves for Wire Rope

- Cast Iron Sheaves
- Feature Iron or Bronze Self-Lubricating (SL) Bushings
- Painted or Galvanized Finish



Cat. No.	UPC No.	Max. Rope Diameter	Outside Diameter	Hub Diameter	Hub Width	Rim Width	Finish	Pin Diameter	Bushing Type	Weight Each (lbs.)
7360122	020418127649	1/4 in	3 in	1-1/8 in	9/16 in	1/2 in	Painted	3/8 in	Bronze Bushed, SL	0.63 lb
7360222	020418127656	3/8 in	3 in	1-1/8 in	13/16 in	3/4 in	Painted	3/8 in	Bronze Bushed, SL	0.75 lb
7360522	020418127694	3/8 in	4 in	1-1/2 in	13/16 in	3/4 in	Painted	1/2 in	Bronze Bushed, SL	1.25 lb
7365522	020418128363	3/8 in	4 in	1-1/2 in	13/16 in	3/4 in	Painted	3/4 in	Bronze Bushed, SL	1.50 lb
7365622	020418128370	1/2 in	4 in	2 in	1-1/16 in	1 in	Painted	3/4 in	Bronze Bushed, SL	2.00 lb
7350922	020418126925	1/2 in	5 in	2-1/8 in	1-1/16 in	1 in	Painted	3/4 in	Iron Bushing	3.00 lb
7360922	020418127755	1/2 in	5 in	2-1/8 in	1-1/16 in	1 in	Painted	3/4 in	Bronze Bushed, SL	3.00 lb
7351022	020418126932	3/8 in	6 in	2-1/8 in	13/16 in	3/4 in	Painted	5/8 in	Iron Bushing	3.50 lb
7361022	020418127762	3/8 in	6 in	2-1/8 in	13/16 in	3/4 in	Painted	5/8 in	Bronze Bushed, SL	3.50 lb
7361234	020418127809	3/8 in	6 in	2-1/4 in	1-1/16 in	1 in	Painted	3/4 in	Bronze Bushed, SL	4.50 lb
7361432	020418127854	3/8 in	6 in	2-1/4 in	1-1/16 in	1 in	Painted	1 in	Bronze Bushed, SL	4.75 lb
7351122	020418126949	1/2 in	6 in	2-1/8 in	1-1/16 in	1 in	Painted	5/8 in	Iron Bushing	3.00 lb
7361222	020418127786	1/2 in	6 in	2-1/8 in	1-1/16 in	1 in	Painted	3/4 in	Bronze Bushed, SL	3.00 lb
7361224	020418127793	1/2 in	6 in	2-1/8 in	1-1/16 in	1 in	Galvanized	3/4 in	Bronze Bushed, SL	3.00 lb
7361422	020418127847	1/2 in	6 in	2-1/8 in	1-1/16 in	1 in	Painted	1 in	Bronze Bushed, SL	3.00 lb
7361522	020418127861	1/2 in	6 in	2-1/4 in	1-1/16 in	1 in	Painted	1-1/4 in	Bronze Bushed, SL	4.20 lb
7351722	020418127038	1/2 in	8 in	2-1/8 in	1-1/16 in	1 in	Painted	3/4 in	Iron Bushing	5.75 lb
7361722	020418127885	1/2 in	8 in	2-1/8 in	1-1/16 in	1 in	Painted	3/4 in	Bronze Bushed, SL	5.75 lb
7361733	020418127892	1/2 in	8 in	2-1/8 in	1-1/16 in	1 in	Galvanized	3/4 in	Bronze Bushed, SL	7.00 lb

Campbell® Lineman's Snatch Block, 5022

- Model 5022
- For Stringing Light Conductor Cable
- Hook Fits Around Insulator Pin or in the Insulator Hole
- Can Be Driven Into A Pole or Cross Arm
- Available with Bronze Self-Lubricating (SL) Bushings or Roller Bushed Bearings
- Available with or Without Hook



Cat. No.	UPC No.	Fitting Type	Rope Size	Finish	Bushing Type	Weight Each (lbs.)
7380601	020418129834	Hook	3/4 in	Galvanized	Roller Bushed	2.50 lb
7380602	020418129841	Hook	3/4 in	Galvanized	Bronze Bushed, SL	2.50 lb
7380603	020418129858	None	3/4 in	Galvanized	Bronze Bushed, SL	2.22 lb

Campbell® Hand Line Utility Block, CHB300

- Model CHB300
- For Stringing Conductor Cable or Fiber Rope Applications
- Side Opening Block with Zinc Plated Swivel Hook with Safety Latch
- Block and Sheave Molded From Rugged Reinforced Nylon Fiberglass High Di-Electric Material
- 3" Sheaves - Blocks Can Accommodate Rope Through 5/8" Diameter
- Safe Working Load Limit is 1,000 Lbs.
- Design Factor: 3 to 1



Cat. No.	UPC No.	Fitting Type	Rope Size	Finish	Working Load Limit	Weight Each (lbs.)
7380300	020418225680	Hook w/Latch	5/8 in	Molded Nylon, Yellow	1000 lb	1.90 lb

Campbell® Try Net Block, 6150T

- Model 6150T
- Forged Steel Swivel Eye
- Hardened Steel Sheave for Wear Resistance
- Bronze Bushing with Pressure Greased Lubrication
- Galvanized Finish



Cat. No.	UPC No.	Working Load Limit (Metric Tons)	Weight Each (lbs.)
7399058	020418130472	3 t	19.00 lb
7399158	020418130496	5 t	22.00 lb

Campbell® Come-Along Hook, No. 5012

- Model 5012
- Public Utility Specialty Item
- 1/2" Forged Steel
- Swivel Eye
- Galvanized Finish



Cat. No.	UPC No.	Material Diameter	Finish	Weight Each (lbs.)
7380101	020418129742	1/2 in	Galvanized	19.00 lb

Campbell's Chain Sling Program Surveys, Seminars and Schools

Users of Campbell Chain Slings may receive annual surveys to assure compliance with OSHA standards. These thorough in-plant inspections by qualified Apex Tool Group/Campbell personnel can point out potential problems, encourage proper handling and storage, show how to reduce inventory and increase productivity. Upon completion of the survey, Campbell will provide a complete report on the status of every Campbell chain sling and clamp for your OSHA compliance files.

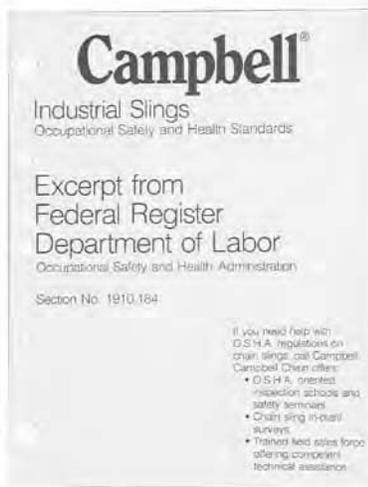
To instruct customers in the proper use of slings as well as in maintenance and safety procedures, Campbell will conduct seminars in your plant or at its local sling repair center. Further, if interested, we'll train your plant personnel to conduct their own sling survey in a one and a half day "school" held at our York, Pennsylvania plant. Upon completion of this school, your personnel will be fully qualified to perform OSHA compliance inspections.

Repairs

Campbell's sling repair centers across the U.S. help make the most of your company's chain sling investment. Wherever economical reconditioning is possible,

Campbell will advise you on estimated cost. A nearby center will then repair, proof-test and issue new certificates of test to put your slings back to work quickly.

To Supplement Your Sling Chain Program



Number 550201

Trade Size	system	Single Sling Type S	Double Slings Type D			Triple Type T and Quadruple Type Q Slings			
7/32	5.5	8	2,100	3,600	3,000	2,100	5,500	4,400	3,200
9/32	7.0	10	4,300	7,400	6,100	4,300	11,200	8,100	6,400
3/8	10.0	10	8,800	15,200	12,400	8,800	22,900	18,700	13,200
1/2	13.0	10	15,000	26,000	21,200	15,000	39,000	31,800	22,500
5/8	16.0	10	22,000	39,100	32,000	22,000	58,700	47,900	33,900
3/4	20.0	10	35,900	61,100	49,900	35,900	91,700	74,900	53,000
7/8	22.0	10	42,700	74,000	60,400	42,700	110,900	90,600	64,000
1	26.0	8	47,700	82,600	67,400	47,700	123,900	101,200	71,500
1 1/4	32.0	8	72,300	125,200	102,200	72,300	187,000	153,400	106,400

Number 55943

MATERIAL HANDLING 18



Number M7503517

English Number 550408
French / Spanish Number 550515

Number 550681

⚠️ ADVERTENCIA

Para prevenir la posibilidad de una lesión personal seria:

- **NO EXCEDA** los límites de carga de las cadenas o componentes.
- **NO LA UTILICE** si la cadena o los componentes están visualmente distorsionados o gastados.

⚠️ WARNING

To prevent the possibility of serious bodily injury:

- **DO NOT EXCEED** the working load limits for chain or components.
- **DO NOT USE** if the chain or components are visibly distorted or worn.

Campbell Service Centers

Chicago Area

Alloy Sling Chain Industries, LTD
1406 West 175th Street
East Hazelcrest, IL 60429-1820
Phone: (708) 647-4900
Toll Free: (800) 255-8973
Fax: (708) 647-4993

Cleveland Area

Commercial Group Lifting Products/
Great Lakes
5213 Grant Avenue
Cleveland, OH 44125
Phone: (216) 641-4100
Fax: (216) 641-1814

Detroit Area

Commercial Group Lifting Products/
Detroit Chain
12801 Universal Drive
Taylor, MI 48180
Phone: 734-947-4000
Fax: 734-947-4004

Houston Area

Bishop Lifting Products, Inc.
125 McCarthy Drive
Houston, TX 77029
Phone: (800) 972-1041
www.lifting.com

Los Angeles Area

John A. Batchelor Company
2853 East 11th Street
Los Angeles, CA 90023
Phone: (323) 262-4125
Fax: (323) 268-8487

Memphis Area

Yarbrough Cable
950 Stage Road
Memphis, TN 38127
901-353-5383
800-395-LIFT
901-353-5267 Fax
(Note: This Campbell partner services
mechanical slings only)

Philadelphia Area

I & I Sling Company
2626 Market St. Box 2423
Aston, PA 19014
Phone: (610) 485-8500
Fax: (610) 494-5835

Pittsburgh Area

Safety Sling Company, Inc.
919 Fulton Street
Pittsburgh, PA 15233
Phone: (412) 231-6684
Fax: (412) 231-6695

San Francisco Area

Carpenter Rigging & Supply
222 Napoleon Street
San Francisco, CA 92124
Phone: (415) 285-1954
Fax: (415) 285-0176

Quebec, Canada

St-Pierre Chains & Slings, LTD
7690 Jarry Street E
Anjou, Quebec
Canada H1J 2M3
Phone: (514) 354-4219
Fax: (514) 354-5059

BC, Canada

Wesco Industries, LTD
Unit 1, 9663-199A Street
Langley, BC
Canada V1M 2X7
Phone: (604) 881-3000
Fax: (604) 881-3010



Dependable chain slings. Strong national service network

Our service network is composed of eleven authorized service centers in all, each strategically located across the United States and Canada, to offer fast, dependable service for your chain sling requirements.

Specifically, our chain sling service program offers on-site chain inspections, including a complete report showing the status of all chain slings and Campbell clamps for your OSHA compliance files. All chain slings are fabricated precisely to Campbell's manufacturing specifications. The program also includes in-plant seminars to educate your employees in proper and safe chain sling procedures. Our Campbell Chain facility in York, PA even conducts chain sling schools, free of charge.

Each of our eleven authorized repair facilities has technical and sales support ready to assist you in resolving your overhead lifting needs. Which further proves what we have said all along: Dependable chain slings, strong national service network.

Rated Loads For Grade 80 (System 8) Alloy Steel Chain Slings

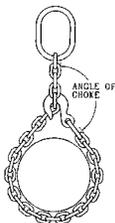
Rated Load for Grade 80 Alloy Steel Chain Slings

Chain Size Nominal	Single Leg Sling - 90° - Horizontal Loading		Rated load Double Leg Sling and Single Basket at Horizontal Angle						Triple and Quadruple Leg Sling and Double Basket at Horizontal Angle						
	in.	mm	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb
7/32	5.5	2,100	950	3,600	1,650	3,000	1,350	2,100	950	5,500	2,450	4,400	2,000	3,200	1,450
9/32	7	3,500	1,600	6,100	2,750	4,900	2,250	3,500	1,600	9,100	4,150	7,400	3,400	5,200	2,400
3/8	10	7,100	3,200	12,300	5,550	10,000	4,500	7,100	3,200	18,400	8,300	15,100	6,800	10,600	4,800
1/2	13	12,000	5,400	20,800	9,450	17,000	7,700	12,000	5,400	31,200	14,150	25,500	11,550	18,000	8,200
5/8	16	18,100	8,200	31,300	14,200	25,600	11,600	18,100	8,200	47,000	21,300	38,400	17,400	27,100	12,300
3/4	20	28,300	12,800	49,000	22,250	40,000	18,150	28,300	12,800	73,500	33,400	60,000	27,250	42,400	19,300
7/8	22	34,200	15,500	59,200	26,850	48,400	21,900	34,200	15,500	88,900	40,250	72,500	32,900	51,300	23,250
1	26	47,700	21,600	82,600	37,500	67,400	30,600	47,700	21,600	123,900	56,250	101,200	45,950	71,500	32,500
1 1/4	32	72,300	32,800	125,200	56,800	102,200	46,400	72,300	32,800	187,800	85,200	153,400	69,600	108,400	49,200

Rated Loads for Grade 80 Alloy Steel Chain Slings - Choker Hitches

Chain Size Nominal		Single Leg		Double Leg and Single Baskets						Triple and Quadruple Leg; Double Baskets					
		90°		60°		45°		30°		60°		45°		30°	
in.	mm	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg
7/32	5.5	1,700	750	2,900	1,300	2,400	1,100	1,700	750	4,400	1,950	3,500	1,600	2,550	1,150
9/32	7	2,800	1,300	5,000	2,200	3,900	1,800	2,800	1,300	7,300	3,300	5,900	2,700	4,150	1,900
3/8	10	5,700	2,550	9,800	4,450	8,000	3,650	5,700	2,550	14,700	6,650	12,100	5,450	8,500	3,850
1/2	13	9,600	4,300	16,600	7,550	13,600	6,150	9,600	4,300	25,000	11,300	20,400	9,250	14,400	6,550
5/8	16	14,500	6,550	25,000	11,350	20,500	9,300	14,500	6,550	37,600	17,050	30,700	13,900	21,700	9,850
3/4	20	22,600	10,250	39,200	17,800	32,000	14,500	22,600	10,250	58,800	26,700	48,000	21,800	33,900	15,450
7/8	22	27,400	12,400	47,400	21,500	38,700	17,500	27,400	12,400	71,100	32,200	58,000	26,300	41,000	18,600
1	26	38,200	17,300	66,100	30,000	53,900	24,500	38,200	17,300	99,100	45,000	81,000	36,750	57,200	26,000
1-1/4	32	57,800	26,250	100,200	45,450	81,800	37,100	57,800	26,250	150,200	68,150	122,700	55,700	86,700	39,350

Note: Angle of choke should be greater than 120°



Rated Loads For Grade 100 (System 10) Alloy Steel Chain Slings

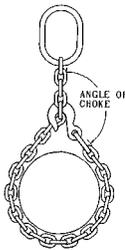
Rated Load for Grade 100 Alloy Steel Chain Slings

Chain Size Nominal		Single Leg Sling - 90° - Horizontal Loading		Rated load Double Leg Sling and Single Basket at Horizontal Angle						Triple and Quadruple Leg Sling and Double Basket at Horizontal Angle					
				60°		45°		30°		60°		45°		30°	
				Double at 60°		Double at 45°		Double at 30°		Quad at 60°		Quad at 45°		Quad at 30°	
in.	mm	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg
9/32	7	4,300	1,950	7,400	3,400	6,100	2,750	4,300	1,950	11,200	5,050	9,100	4,150	6,400	2,950
3/8	10	8,800	4,000	15,200	6,950	12,400	5,650	8,800	4,000	22,900	10,400	18,700	8,500	13,200	6,000
1/2	13	15,000	6,800	26,000	11,800	21,200	9,600	15,000	6,800	39,000	17,650	31,800	14,450	22,500	10,200
5/8	16	22,600	10,300	39,100	17,750	32,000	14,500	22,600	10,300	58,700	26,650	47,900	21,750	33,900	15,400
3/4	20	35,300	16,000	61,100	27,700	49,900	22,650	35,300	16,000	91,700	41,550	74,900	33,950	53,000	24,000
7/8	22	42,700	19,400	74,000	33,500	60,400	27,350	42,700	19,400	110,900	50,250	90,600	41,050	64,000	29,050

Rated Loads for Grade 100 Alloy Steel Chain Slings - Choker Hitches

Chain Size Nominal		Single Leg		Double Leg and Single Baskets						Triple and Quadruple Leg; Double Baskets					
		90°		60°		45°		30°		60°		45°		30°	
in.	mm	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg
9/32	7	3,500	1,600	6,100	2,750	4,900	2,250	3,500	1,600	9,100	4,150	7,400	3,400	5,200	2,400
3/8	10	7,100	3,200	12,300	5,550	10,000	4,550	7,100	3,200	18,400	8,300	15,100	6,800	10,600	4,800
1/2	13	12,000	5,400	20,800	9,450	17,000	7,700	12,000	5,400	31,200	14,150	25,500	11,550	18,000	8,200
5/8	16	18,100	8,200	31,300	14,200	25,600	11,600	18,100	8,200	47,000	21,300	38,400	17,400	27,100	12,300
3/4	20	28,300	12,800	49,000	22,250	40,000	18,150	28,300	12,800	73,500	33,400	60,000	27,250	42,400	19,300
7/8	22	34,200	15,500	59,200	26,850	48,400	21,900	34,200	15,500	88,900	40,250	72,500	32,900	51,300	23,250

Note: Angle of choke should be greater than 120°



Cam-Alloy Chain Slings

Campbell manufactures a complete line of standard sling assemblies, as well as assemblies to customer specifications. This work is done at authorized Campbell

Sling Service Centers located in strategic areas of the country to provide maximum customer service.

Important Chain Terms

WORKING LOAD LIMIT

The "working load limit" (rated capacity) is the maximum combined static and dynamic load in pounds or kilograms which should ever be applied to the product in service, even when the product is new, and when the load is uniformly applied in direct tension to the product.

PROOF TEST

The "proof test" is a quality control test applied to chain for the purpose of verifying

weld and material quality. It is the minimum force in pounds or newtons that the chain has withstood in direct tension as part of the manufacturing process. Proof testing assures that the chain is more than capable of performing at its rated working load limit. Proof test loads are a manufacturing integrity test and shall not be used as criteria for service or design purposes. All Campbell chain and components are proof tested in accordance with the applicable ASTM, NACM, OSHA and AISI/ASME requirements.

Certificate of Test and Identification Tags

Campbell provides information in several forms that enables purchasers and users to operate safely and effectively in conformity with OSHA requirements. The drop forged Identification Tag is attached to the Master End Coupling link of each chain sling and provides the following lifetime information:

- Grade
- Size
- Reach
- Working Load Limit (at a specific angle of lift)
- Serial number
- Type

A Certificate of Test is provided for every Campbell manufactured chain sling. The Campbell Certificate contains all of the information provided on the identification tag, plus the Proof Test load as required by OSHA regulations.



Identification Tag



Certificate of Test

Basic Types of Chain Slings

Slings are designated throughout the industry by the symbols.

First Symbol (Basic type)

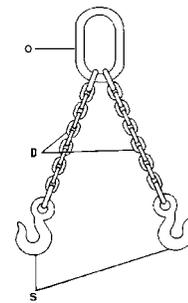
- S** Single Chain Sling with master link and hook, or hook each end.
- C** Single Choker Chain Sling with master link each end. No hooks.
- D** Double Chain Sling with standard master link and hooks.
- T** Triple Chain Sling with standard master link and hooks.
- Q** Quadruple Chain Sling with standard master link and hooks.
- SB** Single basket
- DB** Double basket

Second Symbol (Type of master link or end link)

- O** Standard Oblong Master Link—Recommended for all types.

Third Symbol (Type of Hooks)

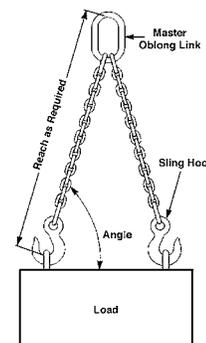
- S** Sling Hook
- G** Grab Hook
- F** Foundry Hook
- SL** Self-locking Hook



How to Order Chain Slings

1. Determine the maximum **load** to be lifted.
2. Refer to the following pages and choose the proper **type** of chain sling (single, double, etc.) dictated by the size, shape and weight of the load.
3. Estimate the approximate **angle** between a leg of the sling and the load during operation.
4. Select the proper **attachments** (hooks and master links) for your chain sling.
5. Determine the overall **reach** from bearing point on master link to bearing point on attachment.
6. Refer to the Working Load Limit Chart and to your predetermined angle of the type sling you have selected.
7. Choose the chain size which meets your requirements.
8. When entering your order be sure you give complete information as to the size, reach and attachments required.

Note: Angle to the load on multiple leg slings will be 60° or greater as long as the distance between lifting eyes of load is **not** greater than reach shown on identification tag.



Inspection, Care and Proper Use of Chain Slings

Campbell welded chain products and components are designed and built for rugged lasting service. As with any quality product certain precautions and standards of treatment should be observed. Proper care will extend the useful life of the product.

INSTRUCTIONS REGARDING COMPONENTS & FITTINGS

Components, such as master links and hooks, should have at least the same working load limit (rated capacity) as the chain with which they are used. If not, the sling shall be rated to the capacity of the weakest component. Campbell offers a full line of Cam-Alloy® and Quik-Alloy® sling components engineered specifically to be compatible with our alloy chain products.

WARNINGS AND CAUTIONS

- The use of chain, slings, and components are subject to certain hazards that cannot be met by mechanical or manufacturing means, but only by the exercise of intelligence, care, and common sense
- Sling use is subject to the Occupational Safety & Health Administration (OSHA 29 CFR 1910.184) and American Society for Mechanical Engineers (ASME B30.9) safety standards, requiring the sling user to conduct safe working practices and perform inspections
- Do not exceed the working load limit of the sling or any component
- Chemically active environments may adversely affect chain slings. Do not use in highly acidic or caustic environments. Campbell should be contacted if the sling will be exposed to chemically active environments during use
- High and low temperatures will affect chain slings. Campbell should be contacted if temperatures below -20°F (-29°C) will be experienced. The attached Effect of Elevated Temperature on the Working Load Limit of Alloy Chain chart shows the reduction in strength that occurs when chain slings are used at or have been exposed to temperatures above 400°F (204°C)
- Never field weld or repair a chain sling. Chain slings should only be repaired by a qualified repair facility
- See other specific information under the Care, Inspection, and Proper Use sections

INSPECTION

OSHA and ASME safety standards require the user to conduct:

- Frequent inspections: A visual inspection for damage, which should be performed each day the sling is used.
- Periodic inspections: A complete link by link and component inspection. Periodic inspection intervals vary depending on sling usage and conditions, but must occur at least annually. Written records of periodic inspections are required.

The slings should be inspected for the presence damage. The sling should immediately be removed from service if any of the following conditions are present:

- Missing or unreadable identification tag
- Cracks in the chain or any component
- Excessive nicks, gouges or wear. Chain should be removed from service if the thickness at any point on the link is below the value shown in the attached Cam- Alloy Chain Minimum Allowable Thickness chart. All other components should be removed from service if any dimension is worn more than 10% from the original dimension
- Stretched, bent, twisted, or distorted chain links or components
- Excessive corrosion
- Evidence of heat damage
- Evidence of field welding or weld spatter
- Any other condition which questions the integrity of the chain sling
- Any side movement of the Quik Alloy Coupling Link Pin could indicate excessive wear of the pin or link half and be cause for removal from service
- Depending on the severity of use and environment, individual Quik-Alloy components should be disassembled so that load pins may be thoroughly inspected

CARE

- Chain slings should be stored in a clean and dry area, preferably on a rack, in order to extend their life
- Chain slings should not be stored in areas where they would be subject to damage, corrosion, chemical attack, or extreme temperatures
- Clean slings periodically, as dust and grit can accelerate wear
- During use, chain slings should not be dragged over abrasive surfaces. Loads should not be rested on the chain sling to avoid damage

PROPER USE

To protect the operators, the load, and the sling, the following safe practices should be followed. Campbell also recommends compliance with the OSHA and ASME safety standard practices.

- Select a sling suitable for the load, type of hitch, angle of loading, and environment. The hooks and master links should be of a size to fit the intended connections
- Avoid shock loading
- Pad all sharp edges or corners in contact with the sling to prevent damage to either the sling or the load
- Balance the load to prevent shifting, to maintain control of the load, and to prevent overloading of any leg in a multiple leg sling
- Rig so that the load is properly seated in the hooks and master link. Avoid tip loading of hooks and side loading of master links
- Avoid twisting or kinking of sling legs
- Never knot chain legs

Cam-Alloy Chain

Minimum Allowable Thickness

Chain Size		Cat. No. Drum	Actual Size Stock Dia.		Min. Allowable Thickness on Any	
in.	mm		in.	mm	in.	mm
9/32	7	0405212	.282	7	.239	6.07
3/8	10	0405412	.402	10	.342	8.69
1/2	13	0405512	.522	13	.443	11.26
5/8	16	0405612	.643	16	.546	13.87
3/4	20	0405712	.802	20	.687	17.45
7/8	22	0405812	.881	22	.750	19.05
1	26	0401612	1.000	25	.887	22.53
1 1/4	32	0402012	1.250	32	1.091	27.71

Effect of Elevated Temperature on the Working Load Limit of Alloy Chain

Temperature		Grade of Chain			
		Grade 80 (System8)		Grade 100 (System 10)	
(F°)	(C°)	Reduction of Working Load Limit WHILE AT Temperature	Reduction of Working Load Limit AFTER EXPOSURE to Temperature	Reduction of Working Load Limit WHILE AT Temperature	Reduction of Working Load Limit AFTER EXPOSURE to Temperature
< 400°	< 204°	None	None	None	None
400°	204°	10%	None	15%	None
500°	260°	15%	None	25%	5%
600°	316°	20%	5%	30%	15%
700°	371°	30%	10%	40%	20%
800°	427°	40%	15%	50%	25%
900°	482°	50%	20%	60%	30%
1000°	538°	60%	25%	70%	35%

>1000° >538° OSHA requires that any chain sling which has experienced temperatures in excess of 1000° F be removed from service.

PROPER USE (continued)

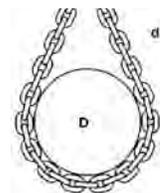
- Horizontal angles less than 30° should not be used without consulting Campbell or a qualified person
- For choker hitches, angles of choke greater than 120° should not be used without consulting Campbell or a qualified person. Choker hitches reduce the working load limit by 20%
- For basket hitches, the minimum recommended diameter of the load is 6 times the nominal chain diameter. The attached D/d chart shows the reduction in the WLL for D/d ratios less than 6.

Purchasers please note that all "Warnings and Cautions" apply to chain, components and fittings, as well as chain slings. Purchasers are responsible for conveying the "Warnings and Cautions" including the "Inspection, Care and Proper Use" section information to the end user. Campbell denies any liability for damage that results from use in excess of the working load limit or any abuse or misuse of the product.

Any questions concerning the use of Campbell products may be directed to your Apex Tool Group Sales Representative or Customer Service.

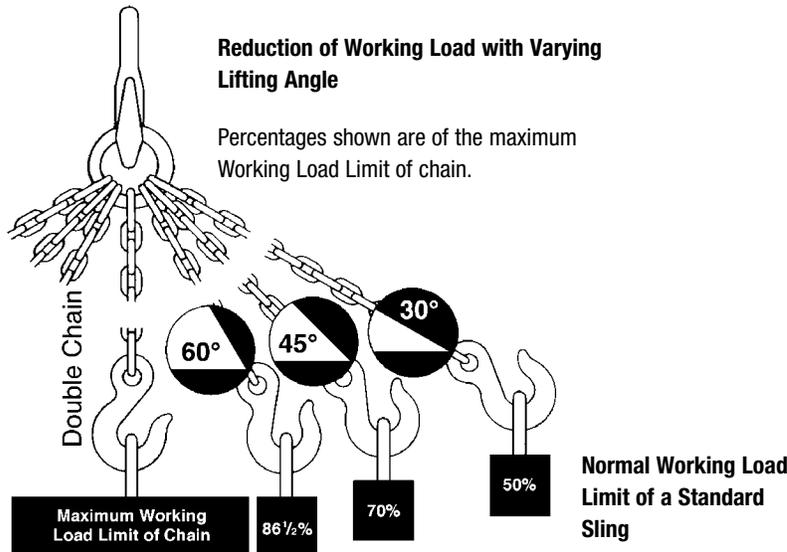
Percent of Basket Sling Rated Capacity

D/d	% Rated Capacity
Less than 2	Not Recommended
2	60
3	70
4	80
5	90
6 and above	100



Cam-Alloy Chain Slings

How Lifting Angles Reduce Working Load Limits of Slings



Cam-Alloy Chain Specifications

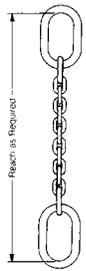
Cam-Alloy steel chain is electrically welded alloy steel embodying the latest manufacturing technology. Alloy provides a superior chain sling with high tensile strength and excellent wear resistance. The following chains meet or exceed all existing OSHA, ANSI, ASME, NACM and ASTM specification requirements.

The Cam-Alloy chain and attachments used in fabricating Campbell chain slings offer a design factor of 4 to 1. System 8 is Campbell's trade name for Grade 80 chain. System 10 is Campbell's trade name for Grade 100 chain.

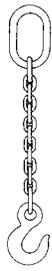
Nominal Dimensions (in. and mm)																
Trade Size		Material Diameter		Inside Dimensions				Drum		Working Load Limit		Feet/ Drum	Lb/ 100ft.	Links/ ft.		
in.	mm	Grade	in.	mm	Length	Width	Cat. No.	UPC No. 020418	lb	kg						
9/32	7	100	.29	7	.86	22	.41	10	0405212	182204	4300	1950	500	74	13.8	
5/16	8	80	.32	8	.94	24	.46	12	0400512	063367	4500	2000	500	92	12.8	
5/16	8	100	.33	8	1.01	26	.50	13	0405312	245510	5700	2600	500	104	12	
3/8	10	100	.40	10	1.22	31	.57	14	0405412	182211	8800	3990	500	148	10.0	
1/2	13	100	.52	13	1.57	40	.75	19	0405512	182228	15,000	6800	300	250	7.8	
5/8	16	100	.64	16	1.93	49	.87	22	0405612	182235	22,600	10,250	200	379	6.5	
3/4	20	100	.80	20	2.42	61	1.09	28	0405712	182242	35,300	16,000	100	610	4.9	
7/8	22	100	.88	22	2.70	69	1.28	31	0405812	063497	42,700	19,400	100	775	4.4	
1	26	80	1.00	25	2.80	71	1.40	36	0401612	063510	47,700	21,600	100	965	4.3	
1 1/4	32	80	1.25	32	3.50	89	1.75	44	0402012	063534	72,300	32,800	60	1525	3.5	

The last digit of the catalog number changes to a 1 if a non-standard quantity is ordered.

Cam-Alloy Chain Slings Single Types: S and C



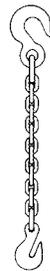
Type C0



Type SOS



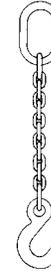
Type SOG



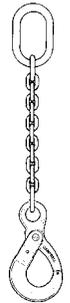
Type SSG



Type SSS



Type SOF

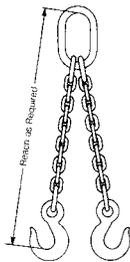


Type SOSL

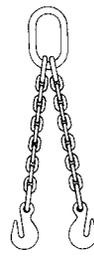
Chain Size		System	Oblong Link							Working Load Limit	
			Nominal Size Material		Inside Dimensions						
					Width		Length				
in.	mm	in.	mm	in.	mm	in.	mm	lb	kg		
9/32	7	10	37/64	15	2 1/2	64	5	127	4,300	1,950	
3/8	10	10	13/16	21	3	76	6	152	8,800	4,000	
1/2	13	10	1 1/8	29	4	102	8	203	15,000	6,800	
5/8	16	10	1 1/8	29	4	102	8	203	22,600	10,300	
3/4	20	10	1 1/4	32	4	102	8	203	35,300	16,000	
7/8	22	10	1 5/8	41	5 1/4	133	10 1/2	267	42,700	19,400	
1	26	8	1 7/8	48	6	152	12	305	47,700	21,600	
1 1/4	32	8	2	51	7	178	14	356	72,300	32,800	

Dimensions are approximate. Single chain slings are available in other combinations. These items are made to order.

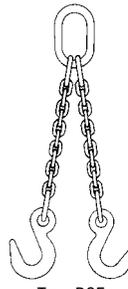
Cam-Alloy Chain Slings Double Type: D



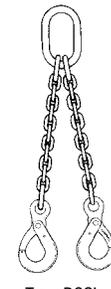
Type DOS



Type DOG



Type DOF

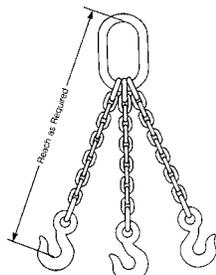


Type DOSL

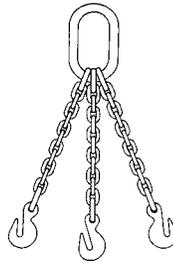
Chain Size		System	Oblong Master Link							Working Load Limit					
			Nominal Size Material		Inside Dimensions				60°		45°		30°		
					Width		Length		Double at 60°	Double at 60°	Double at 45°	Double at 45°	Double at 30°	Double at 30°	
in.	mm	in.	mm	in.	mm	in.	mm	lb	kg	lb	kg	lb	kg		
9/32	7	10	37/64	15	2 1/2	64	5	127	7,400	3,400	6,100	2,700	4,300	1,950	
3/8	10	10	13/16	21	3	76	6	152	15,200	6,900	12,400	6,900	8,800	3,990	
1/2	13	10	1 1/8	29	4	102	8	203	26,000	11,800	21,200	9,600	15,000	6,800	
5/8	16	10	1 1/4	32	4	102	8	203	39,100	17,700	32,000	14,500	22,600	10,300	
3/4	20	10	1 5/8	41	5 1/4	133	10 1/2	267	61,100	27,700	49,900	22,600	35,300	16,000	
7/8	22	10	1 7/8	48	6	152	12	305	74,000	33,500	60,400	27,350	42,700	19,400	
1	26	8	2	51	7	178	14	356	82,600	37,900	67,400	31,000	47,700	21,600	
1 1/4	32	8	2 1/4	57	8	203	16	406	125,200	56,800	102,200	46,400	72,300	32,800	

Dimensions are approximate. Double chain slings are available in other combinations. These items are made to order.

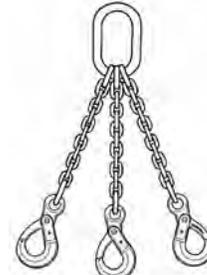
Cam-Alloy Chain Slings Triple Type: T



Type TOS



Type TOG

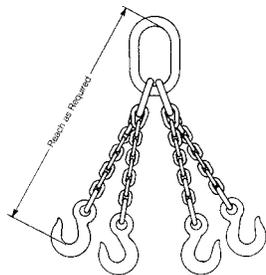


Type TOSL

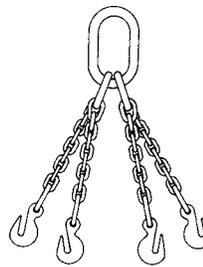
Chain Size		System	Oblong Master Link							Working Load Limit					
			Nominal Size Material		Inside Dimensions					Triple at 60°		Triple at 45°		Triple at 30°	
					Width		Length			lb	kg	lb	kg	lb	kg
in.	mm		in.	mm	in.	mm	in.	mm							
9/32	7	10	13/16	21	3	76	6	152	11,200	5,100	9,100	4,100	6,450	2,900	
3/8	10	10	1 1/8	29	4	102	8	203	22,800	10,300	18,600	8,400	13,200	6,000	
1/2	13	10	1 1/4	32	4	102	8	203	39,000	17,700	31,800	14,400	22,500	10,200	
5/8	16	10	1 5/8	41	5 1/4	133	10 1/2	267	58,700	26,600	47,900	21,700	33,900	15,400	
3/4	20	10	1 7/8	48	6	152	12	305	91,700	41,600	74,900	34,000	53,000	24,000	
7/8	22	10	2 1/4	57	8	203	16	406	110,900	50,250	90,600	41,050	64,000	29,050	
1	26	8	2 1/4	57	8	203	16	406	123,900	56,900	101,200	46,500	71,500	32,800	
1 1/4	32	8	2 3/4	70	9	229	16	406	187,800	85,200	153,400	69,600	108,400	49,200	

Dimensions are approximate. Triple chain slings are available in other combinations. These items are made to order.

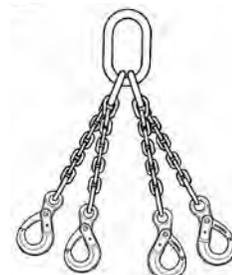
Cam-Alloy Chain Slings Quadruple Type: Q



Type QOS



Type QOG



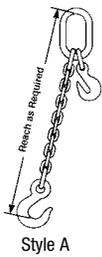
Type QOSL

Chain Size		System	Oblong Master Link								Master Coupling Link				Working Load Limit					
			Nominal Size Material		Inside Dimensions						Nominal Size Material		Inside Dimensions		Quad at 60°		Quad at 45°		Quad at 30°	
					Width		Length						in.	mm	lb	kg	lb	kg	lb	kg
in.	mm		in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm						
9/32	7	10	13/16	21	3	76	6	152	17/32	13	1 1/2	38	2 5/8	67	11,200	5,100	9,100	4,100	6,450	2,900
3/8	10	10	1 1/8	29	4	102	8	203	25/32	20	1 5/8	41	2 7/8	73	22,800	10,300	18,600	8,400	13,200	6,000
1/2	13	10	1 1/4	32	4	102	8	203	1	25	3	76	5	127	39,000	17,700	31,800	14,400	22,500	10,200
5/8	16	10	1 5/8	41	5 1/4	133	10 1/2	267	1 1/4	32	4	102	6	152	58,700	26,600	47,900	21,700	33,900	15,400
3/4	20	10	1 7/8	48	6	152	12	305	1 1/2	38	4	102	6	152	91,700	41,600	74,900	34,000	53,000	24,000
7/8	22	10	2 1/4	57	8	203	16	406	1 3/4	44	4	102	6	152	110,900	50,250	90,600	41,050	64,000	29,050
1	26	8	2 1/4	57	8	203	16	406	1 7/8	48	5	127	7	178	123,900	56,900	101,200	46,500	71,500	32,800
1 1/4	32	8	2 3/4	70	9	229	16	406	2 1/8	54	6	152	9	229	187,800	85,200	153,400	69,600	108,400	49,200

Dimensions are approximate. Quadruple chain slings are available in other combinations. **NOTE:** In practice hooks on "Q" slings are in the plane opposite that shown.

† See Oblong Master Link Sub-Assembly for complete dimensions. These items are made to order.

Miscellaneous Cam-Alloy Chain Slings Types Single Adjustable



Style A

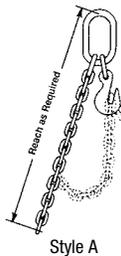


Style B
Standard with 1 foot of chain in short leg.

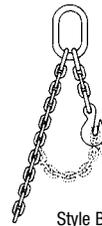
Chain Size	in.	mm	System	Oblong Master Link						Working Load Limit at 90°	
				Nominal Size Material		Inside Dimensions				lb	kg
				in.	mm	Width		Length			
9/32	7	10	37/64	15	2 1/2	64	5	127	4,300	1,950	
3/8	10	10	13/16	21	3	76	6	152	8,800	4,000	
1/2	13	10	1 1/8	29	4	102	8	203	15,000	6,800	
5/8	16	10	1 1/8	29	4	102	8	203	22,600	10,300	
3/4	20	10	1 1/4	32	4	102	8	203	35,300	16,000	
7/8	22	10	1 5/8	41	5 1/4	133	10 1/2	267	42,700	19,400	
1	26	8	1 7/8	48	6	152	12	305	47,700	21,600	
1 1/4	32	8	2	51	7	178	14	356	72,300	32,800	

Dimensions are approximate. These items are made to order.

Cam-Alloy Chain Slings Single Adjustable Loop



Style A

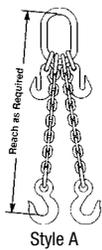


Style B
Standard with 1 foot of chain in short leg.

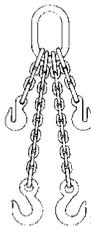
Chain Size	in.	mm	System	Oblong Master Link						Working Load Limit at 60°	
				Nominal Size Material		Inside Dimensions				lb	kg
				in.	mm	Width		Length			
9/32	7	10	37/64	15	2 1/2	64	5	127	7,400	3,400	
3/8	10	10	13/16	21	3	76	6	152	15,200	6,900	
1/2	13	10	1 1/8	29	4	102	8	203	26,000	11,800	
5/8	16	10	1 1/4	32	4	102	8	203	39,100	17,700	
3/4	20	10	1 5/8	41	5 1/4	133	10 1/2	267	61,100	27,700	
7/8	22	10	1 7/8	48	6	152	12	305	74,000	33,500	
1	26	8	2	51	7	178	14	356	82,600	37,900	
1 1/4	32	8	2 1/4	57	8	203	16	406	125,200	56,800	

For other angles of lift, refer to type "D" sling specifications. Dimensions are approximate. These items are made to order.

Cam-Alloy Chain Slings Double Adjustable



Style A

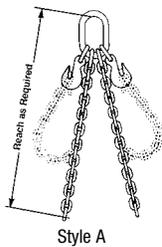


Style B
Standard with 1 foot of chain in short leg.

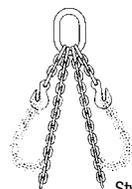
Chain Size	in.	mm	System	Oblong Master Link						Working Load Limit at 60°	
				Nominal Size Material		Inside Dimensions				lb	kg
				in.	mm	Width		Length			
9/32	7	10	37/64	15	2 1/2	64	5	127	7,400	3,400	
3/8	10	10	13/16	21	3	76	6	152	15,200	6,900	
1/2	13	10	1 1/8	29	4	102	8	203	26,000	11,800	
5/8	16	10	1 1/4	32	4	102	8	203	39,100	17,700	
3/4	20	10	1 5/8	41	5 1/4	133	10 1/2	267	61,100	27,700	
7/8	22	10	1 7/8	48	6	152	12	305	74,000	33,500	
1	26	8	2	51	7	178	14	356	82,600	37,900	

For other angles of lift, refer to type "D" sling specifications. Dimensions are approximate. These items are made to order.

Cam-Alloy Chain Slings Double Adjustable Loop



Style A

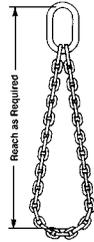


Style B
Standard with 1 foot of chain in short leg.

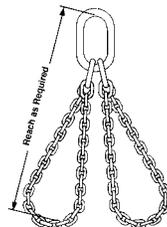
Chain Size	in.	mm	System	Oblong Master Link						Working Load Limit at 60°	
				Nominal Size Material		Inside Dimensions				lb	kg
				in.	mm	Width		Length			
9/32	7	10	13/16	21	3	76	6	152	11,200	5,100	
3/8	10	10	1 1/8	29	4	102	8	203	22,800	10,300	
1/2	13	10	1 1/4	32	4	102	8	203	39,000	17,700	
5/8	16	10	1 5/8	41	5 1/4	133	10 1/2	267	58,700	26,600	
3/4	20	10	1 7/8	48	6	152	12	305	91,700	41,600	
7/8	22	10	2 1/4	57	8	203	16	406	110,900	50,250	
1	26	8	2 1/4	57	8	203	16	406	123,900	56,900	

For other angles of lift, refer to type "D" sling specifications. Dimensions are approximate. These items are made to order.

Cam-Alloy Chain Sling Single and Double Basket



Single Basket



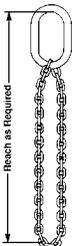
Double Basket

Chain Size		System	Oblong Master Link						Working Load Limit at 60°	
			Nominal Size Material		Inside Dimensions					
					Width		Length			
in.	mm	in.	mm	in.	mm	in.	mm	lb	kg	
9/32	7	10	37/64	15	2 1/2	64	5	127	7,400	3,400
3/8	10	10	13/16	21	3	76	6	152	15,200	6,900
1/2	13	10	1 1/8	29	4	102	8	203	26,000	11,800
5/8	16	10	1 1/4	32	4	102	8	203	39,100	17,700
3/4	20	10	1 5/8	41	5 1/4	133	10 1/2	267	61,100	27,700
7/8	22	10	1 7/8	48	6	152	12	305	74,000	33,500
1	26	8	2	51	7	178	14	356	82,600	37,900
1 1/4	32	8	2 1/4	57	8	203	16	406	125,200	56,800

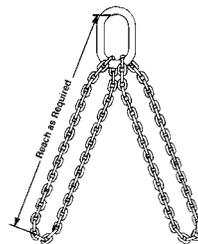
Chain Size		System	Oblong Master Link						Working Load Limit at 60°	
			Nominal Size Material		Inside Dimensions					
					Width		Length			
in.	mm	in.	mm	in.	mm	in.	mm	lb	kg	
9/32	7	10	13/16	21	3	76	6	152	11,200	5,100
3/8	10	10	1 1/8	29	4	102	8	203	22,800	10,300
1/2	13	10	1 1/4	32	4	102	8	203	39,000	17,700
5/8	16	10	1 5/8	41	5 1/4	133	10 1/2	267	58,700	26,600
3/4	19	10	1 7/8	48	6	152	12	305	91,700	41,600
7/8	22	10	2 1/4	57	8	203	16	406	110,900	50,250
1	26	8	2 1/4	57	8	203	16	406	123,900	56,900

For other angles of lift, refer to Type "D" for single basket slings and Type "Q" for double basket slings. Dimensions are approximate. These items are made to order.

Cam-Alloy Chain Slings Single and Double Endless Basket



Single Endless Basket



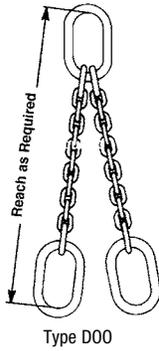
Double Endless Basket

Chain Size		System	Oblong Master Link						Working Load Limit at 60°	
			Nominal Size Material		Inside Dimensions					
					Width		Length			
in.	mm	in.	mm	in.	mm	in.	mm	lb	kg	
9/32	7	10	37/64	15	2 1/2	64	5	127	4,300	1,950
3/8	10	10	13/16	21	3	76	6	152	8,800	3,990
1/2	13	10	1 1/8	29	4	102	8	203	15,000	6,800
5/8	16	10	1 1/8	29	4	102	8	203	22,600	10,250
3/4	20	10	1 1/4	32	4	102	8	203	35,300	16,000
7/8	22	10	1 5/8	41	5 1/4	133	10 1/2	267	42,700	19,400
1	26	8	1 7/8	48	6	152	12	305	47,700	21,600
1 1/4	32	8	2	51	7	178	14	356	72,300	32,800

Chain Size		System	Oblong Master Link						Working Load Limit at 60°	
			Nominal Size Material		Inside Dimensions					
					Width		Length			
in.	mm	in.	mm	in.	mm	in.	mm	lb	kg	
9/32	7	10	37/64	15	2 1/2	64	5	127	7,400	3,400
3/8	10	10	13/16	21	3	76	6	152	15,200	6,900
1/2	13	10	1 1/8	29	4	102	8	203	26,000	11,800
5/8	16	10	1 1/4	32	4	102	8	203	39,100	17,700
3/4	20	10	1 5/8	41	5 1/4	133	10 1/2	267	61,100	27,700
7/8	22	10	1 7/8	48	6	152	12	305	74,000	33,500
1	26	8	2	51	7	178	14	356	82,600	37,900
1 1/4	32	8	2 1/4	57	8	203	16	406	125,200	56,800

For other angles of lift, refer to Type "D" for single basket slings and Type "Q" for double basket slings. Dimensions are approximate. These items are made to order.

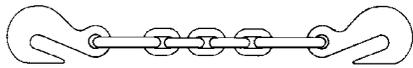
Cam-Alloy Chain Slings Double with Links Only



Chain Size	in.	mm	System	Oblong Master Link					Standard Oblong Link					Working Load Limit at 60°		
				Nominal Size Material		Inside Dimensions			Nominal Size Material		Inside Dimensions					
				in.	mm	Width	mm	Length	in.	mm	Width	mm	Length			in.
9/32	7	10	37/64	15	2 1/2	64	5	127	37/64	15	2 1/2	64	5	127	7,400	3,400
3/8	10	10	13/16	21	3	76	6	152	13/16	21	3	76	6	152	15,200	6,900
1/2	13	10	1 1/8	29	4	102	8	203	1 1/8	29	4	102	8	203	26,000	11,800
5/8	16	10	1 1/4	32	4	102	8	203	1 1/8	29	4	102	8	203	39,100	17,700
3/4	20	10	1 5/8	41	5 1/4	133	10 1/2	267	1 1/4	32	4	102	8	203	61,100	27,700
7/8	22	10	1 7/8	48	6	152	12	305	1 1/2	38	5 1/4	133	10 1/2	267	74,000	33,500
1	26	8	2	51	7	178	14	356	1 3/4	44	6	152	12	305	82,600	37,900
1 1/4	32	8	2 1/4	57	8	203	16	406	2	51	7	178	14	356	125,200	56,800

Dimensions and weights are approximate. For other angles of lift, refer to Type "D" slings. These items are made to order.

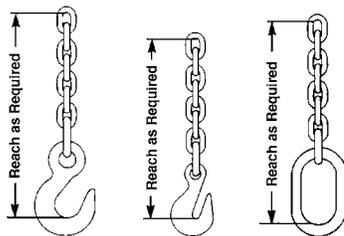
Cam-Alloy Chain Shortener



Chain Size		System	Reach	Working Load Limit	
in.	mm			lb	kg
9/32	7	10	1'1"	4,300	1,950
3/8	10	10	1'3"	8,800	4,000
1/2	13	10	1'8"	15,000	6,800
5/8	16	10	2'0"	22,600	10,300
3/4	20	10	2'4"	35,300	16,000
7/8	22	10	2'8"	42,700	19,400
1	26	8	3'1"	47,700	21,600
1 1/4	32	8	3'10"	72,300	32,800

Dimensions are approximate. These items are made to order.

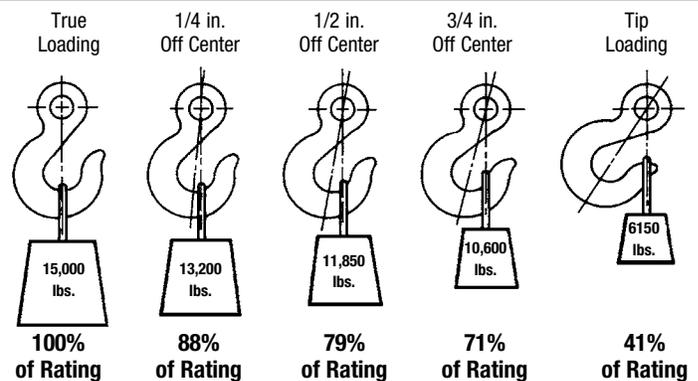
Cam-Alloy Chain Slings Attachment, One End Only



Chain Size		System	Working Load Limit	
in.	mm		lb	kg
9/32	7	10	4,300	1,950
3/8	10	10	8,800	4,000
1/2	13	10	15,000	6,800
5/8	16	10	22,600	10,300
3/4	20	10	35,300	16,000
7/8	22	10	42,700	19,400
1	26	8	47,700	21,600
1 1/4	32	8	72,300	32,800

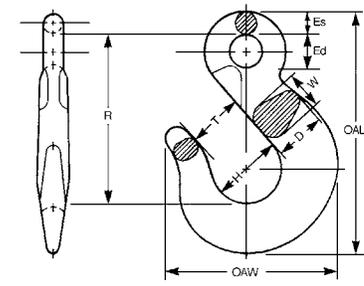
Dimensions are approximate. These items are made to order.

How Off-Center (Tip) Loading Reduces Working Load Limits of 1/2" - Cam-Alloy Sling Hooks



Campbell® Cam-Alloy Sling Hooks

- For Use with Grade 80/100 Chain Slings
- 4 to 1 Design Factor
- Meet or Exceed All Requirements of ASME B30.9 and B30.10
- 100% Proof Tested in Accordance with ASTM A952
- Additionally Hallmarked with "USA" and Date Code
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT



Chain Size	Cat. No.	UPC No.	Hook No.	Grade	Working Load Limit	Weight Each (lbs.)
9/32 in	5646415	020418222320	C-80	100	4300 lb	1.30 lb
3/8 in	5646615	020418221583	C-81	100	8800 lb	2.10 lb
1/2 in	5646815	020418222856	C-82	100	15000 lb	5.42 lb
5/8 in	5647015	020418225109	C-83	100	22600 lb	10.00 lb
3/4 in	5647215	020418225093	C-84	100	35300 lb	15.10 lb
7/8 in	5645415	020418152962	C-85	100	42700 lb	21.00 lb
1 in	5641615	020418078859	C-86	80	47700 lb	21.98 lb

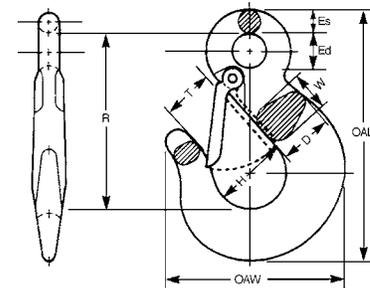
Chain Size	Cat. No.	D Dim.	Ed Dim.	Es Dim.	H Dim.	OAL	OAW	R Dim.	T Dim.	W Dim.
9/32 in	5646415	1.14 in	0.75 in	0.44 in	1.50 in	5.56 in	3.59 in	4.50 in	1.25 in	0.75 in
3/8 in	5646615	1.46 in	0.813 in	0.594 in	2.13 in	6.59 in	4.50 in	4.75 in	1.62 in	1.05 in
1/2 in	5646815	2 in	1.13 in	0.804 in	2.25 in	8.37 in	5.65 in	5.70 in	1.88 in	1.42 in
5/8 in	5647015	2.42 in	1.31 in	0.875 in	2.62 in	10.47 in	6.67 in	7.47 in	2.34 in	1.54 in
3/4 in	5647215	2.91 in	1.50 in	1.00 in	3.00 in	11.59 in	7.77 in	8.00 in	2.53 in	1.83 in
7/8 in	5645415	2.88 in	2.00 in	1.12 in	3.75 in	13.38 in	8.75 in	9.75 in	3.18 in	1.88 in
1 in	5641615	3.50 in	1.94 in	1.38 in	4.25 in	14.56 in	9.59 in	10.18 in	3.25 in	2.38 in

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MATERIAL HANDLING

Campbell® Cam-Alloy Sling Hooks With Latches

- For Use with Grade 80/100 Chain Slings
- 4 to 1 Design Factor
- Meet or Exceed All Requirements of ASME B30.9 and B30.10
- 100% Proof Tested in Accordance with ASTM A952
- Additionally Hallmarked with "USA" and Date Code
- Integrated Latch Engages Tip of Hook
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT



Chain Size	Cat. No.	UPC No.	Hook No.	Grade	Working Load Limit	Weight Each (lbs.)
9/32 in	5646495	020418222313	C-90	100	4300 lb	1.24 lb
3/8 in	5646695	020418 221590	C-91	100	8800 lb	2.20 lb
1/2 in	5646895	020418222870	C-92	100	15000 lb	5.57 lb

Chain Size	Cat. No.	D Dim.	Ed Dim.	Es Dim.	H Dim.	OAL	OAW	R Dim.	T Dim.	W Dim.
9/32 in	5646495	1.14 in	0.75 in	0.44 in	1.50 in	5.56 in	3.59 in	4.50 in	0.875 in	0.75 in
3/8 in	5646695	1.46 in	0.813 in	0.594 in	2.13 in	6.59 in	4.50 in	4.75 in	1.314 in	1.05 in
1/2 in	5646895	2.00 in	1.13 in	0.804 in	2.25 in	8.37 in	5.65 in	5.70 in	1.50 in	1.42 in

Campbell® Cam-Alloy and Quik-Alloy Latches (Old Style)

- Replacement Latches for Older Cam-Alloy® and Quik-Alloy® Sling Hooks
- Clapper Latch Design Fits Older Style Non-Integrated Tip Sling Hooks

Chain Size	Cat. No.	UPC No.	Cam-Alloy Sling Hook	Cam-Alloy Sling Hook with Latch	Quik-Alloy Sling Hook	Quik-Alloy Sling Hook with Latch
9/32 in	3990401	020418072758	5644415	5644495	5744415	5744495
3/8 in	3990601	020418072772	5644615	5644695	5744615	5744695
1/2 in	3990701	020418072789	5644815	5644895	5744815	5744895
5/8 in & 3/4 in	3991001	020418072819	5645015 & 5645215	5645095 & 5645295	5745015 & 5745215	5745095 & 5745295
7/8 in & 1 in	3991409	020418177163	5645415 & 5641615	5645495 & 5641695	-	-



Campbell® Sling Hook Replacement Latches (New Style)

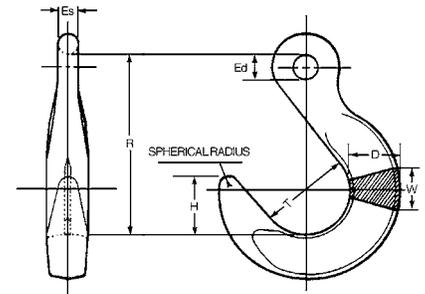
- Replacement Latches for Cam-Alloy & Quik-Alloy Sling Hooks
- New Latch Design Fits Newer Integrated Tip Sling Hooks

Trade Size	Cat. No.	UPC No.	Cam-Alloy Sling Hook	Cam-Alloy Sling Hook with Latch	Quik-Alloy Sling Hook	Quik-Alloy Sling Hook with Latch	Latch Marking	Weight Each (lbs.)
9/32 in	7506495	020418223853	5646415	5646495	5746415	5746495	CC-4	0.08 lb
3/8 in	7506695	020418223846	5646615	5646695	5746615	5746695	CC-5	0.08 lb
1/2 in	7506895	020418225161	5646815	5646895	5746815	5746895	CC-7	0.14 lb
5/8 in	7507095	020418225178	5647015	-	5747015	5747095	CC-8	0.18 lb
3/4 in	7507295	020418225154	5647215	-	5747215	5747295	CC-9	0.52 lb



Campbell® Cam-Alloy Foundry Hooks

- For Use with Grade 80/100 Chain Slings
- 4 to 1 Design Factor
- Meet or Exceed All Requirements of ASME B30.9 and B30.10
- 100% Proof Tested in Accordance with ASTM A952
- Additionally Hallmarked with "USA" and Date Code
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT



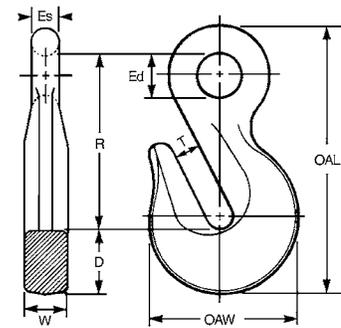
Chain Size	Cat. No.	UPC No.	Hook No.	Grade	Working Load Limit	Weight Each (lbs.)
9/32 in	5664415	020418182457	C-498	100	4300 lb	2.20 lb
3/8 in	5664615	020418182464	C-499	100	8800 lb	3.90 lb
1/2 in	5664815	020418182471	C-500	100	15000 lb	6.70 lb
5/8 in	5665015	020418182488	C-501	100	22600 lb	10.50 lb
3/4 in	5665215	020418182495	C-502	100	35300 lb	15.60 lb
7/8 in	5665415	020418152948	C-503	100	42700 lb	24.00 lb
1 in	5661615	020418078965	C-504	80	47700 lb	34.10 lb
1-1/4 in	5662015	020418078972	C-505	80	72300 lb	52.50 lb

Campbell® Cam-Alloy Foundry Hooks (continued)

Chain Size	Cat. No.	D Dim.	Ed Dim.	Es Dim.	H Dim.	R Dim.	T Dim.	W Dim.	Spherical Radius
9/32 in	5664415	1.3 in	0.62 in	0.47 in	1.56 in	4.75 in	2.50 in	1.00 in	0.25 in
3/8 in	5664615	1.56 in	0.75 in	0.62 in	1.87 in	5.75 in	3.00 in	1.25 in	0.31 in
1/2 in	5664815	1.81 in	1.00 in	0.75 in	2.25 in	6.87 in	3.50 in	1.50 in	0.37 in
5/8 in	5665015	2.33 in	1.25 in	0.87 in	2.62 in	8.06 in	4.00 in	1.75 in	0.44 in
3/4 in	5665215	2.81 in	1.50 in	1.00 in	3.00 in	9.25 in	4.50 in	2.00 in	0.50 in
7/8 in	5665415	3.08 in	1.84 in	1.12 in	3.37 in	10.37 in	5.00 in	2.25 in	0.56 in
1 in	5661615	3.25 in	2.09 in	1.25 in	3.75 in	11.56 in	5.50 in	2.50 in	0.62 in
1-1/4 in	5662015	3.88 in	2.47 in	1.37 in	4.25 in	12.87 in	6.00 in	3.00 in	0.75 in

Campbell® Cam-Alloy Grab Hooks

- For Use with Grade 80/100 Chain Slings
- 4 to 1 Design Factor
- Meet or Exceed All Requirements of ASME B30.9 and B30.10
- 100% Proof Tested in Accordance with ASTM A952
- Additionally Hallmarked with "USA" and Date Code
- Made in the USA
- Note: Use of Chain in a Grab Hook May Reduce the Breaking Load of the Chain by up to 20%
- DO NOT EXCEED THE WORKING LOAD LIMIT

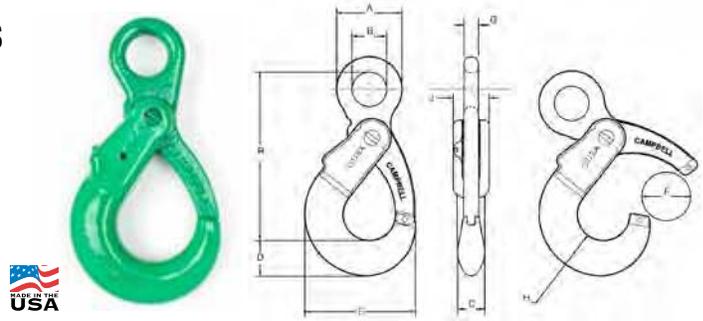


Chain Size	Cat. No.	UPC No.	Hook No.	Grade	Working Load Limit	Weight Each (lbs.)
9/32 in	5624415	020418182303	C-72	100	4300 lb	0.60 lb
3/8 in	5624615	020418182310	C-73	100	8800 lb	0.90 lb
1/2 in	5624815	020418182327	C-75	100	15000 lb	2.80 lb
5/8 in	5625015	020418182334	C-76	100	22600 lb	3.70 lb
3/4 in	5625215	020418182341	C-77	100	35300 lb	7.50 lb
7/8 in	5625415	020418152979	C-78	100	42700 lb	11.20 lb
1 in	5621615	020418078651	C-79	80	47700 lb	18.50 lb

Chain Size	Cat. No.	D Dim.	Ed Dim.	Es Dim.	OAL	OAW	R Dim.	T Dim.	W Dim.
9/32 in	5624415	0.81 in	0.56 in	0.37 in	3.69 in	1.87 in	2.50 in	0.37 in	0.59 in
3/8 in	5624615	1.16 in	0.75 in	0.44 in	4.00 in	2.56 in	2.41 in	0.50 in	0.66 in
1/2 in	5624815	1.44 in	1.12 in	0.56 in	5.40 in	3.50 in	3.40 in	0.66 in	0.88 in
5/8 in	5625015	1.75 in	1.22 in	0.69 in	6.66 in	4.25 in	4.22 in	0.78 in	1.12 in
3/4 in	5625215	2.12 in	1.44 in	1.00 in	8.28 in	5.18 in	5.15 in	0.94 in	1.38 in
7/8 in	5625415	2.44 in	1.75 in	1.00 in	10.44 in	5.68 in	7.00 in	1.06 in	1.62 in
1 in	5621615	3.00 in	1.87 in	1.12 in	12.14 in	6.75 in	7.98 in	1.19 in	1.81 in

Campbell® Self-locking Eye Hooks

- Meet or Exceed All Requirements of ASME B30.9 and B30.10
- Fatigue and 100% Proof Tested in Accordance with ASTM A952
- Additionally Hallmarked with "USA" and Date Code
- Meets the Intent of OSHA Regulation 1926.550(g)(4)(iv)(b)
- Latch Closes Automatically Under Load
- Eye Style is Designed to Accommodate Heavy Duty Wire Rope Thimbles
- Stamped with Recommended Wire Rope Size
- Working Load Limit Rating of 5 to 1 to Meet Design Requirements of Wire Rope Slings
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT



Chain Size	Cat. No.	UPC No.	Working Load Limit 4 to 1	For Wire Rope Size	Working Load Limit 5 to 1	Weight Each (lbs.)
9/32 in	5648495	020418193262	4300 lb	7/16 in	3800 lb	2.25 lb
3/8 in	5648695	020418193279	8800 lb	1/2 in	7000 lb	4.00 lb
1/2 in	5648895	020418193286	15000 lb	5/8 in	12000 lb	8.65 lb
5/8 in	5649095	020418193293	22600 lb	7/8 in	18000 lb	13.80 lb

Chain Size	Cat. No.	A Dim.	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	G Dim.	H Dim.	J Dim.	R Dim.
9/32 in	5648495	1.875 in	1.00 in	0.938 in	1.02 in	3.594 in	1.625 in	0.438 in	0.875 in	1.25 in	5.468 in
3/8 in	5648695	2.375 in	1.375 in	1.125 in	1.250 in	4.312 in	1.875 in	0.578 in	1.063 in	1.50 in	6.50 in
1/2 in	5648895	3.188 in	1.688 in	1.312 in	1.796 in	5.404 in	2.250 in	0.688 in	1.281 in	1.75 in	8.75 in
5/8 in	5649095	3.50 in	2.00 in	1.50 in	2.169 in	6.50 in	2.375 in	0.75 in	1.50 in	2.00 in	10.00 in

Campbell® Self-locking Hook Repair Kits

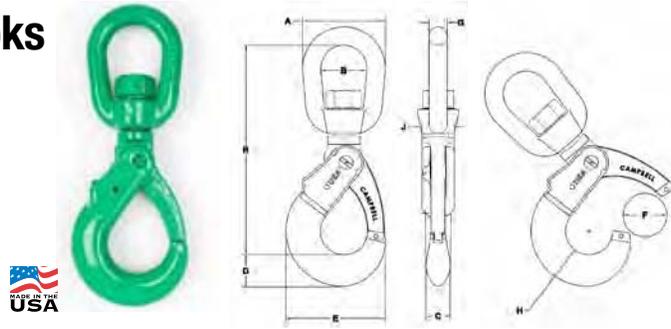
- Trigger Repair Kit for Clevis, Eye and Swivel Self Locking Hooks
- Repair Kit Contents:
 - Pivot Pin
 - Drive Pins (2)
 - Trigger
 - Trigger Spring
 - Spring Alignment Insert (9/32 & 3/8 Kits Only)

Hook Size	Cat. No.	UPC No.	Weight Each (lbs.)
9/32 in	5788495	020418207518	0.10 lb
3/8 in	5788695	020418207525	0.20 lb
1/2 in	5788895	020418210600	1.00 lb
5/8 in	5789095	020418211874	0.55 lb



Campbell® Self-locking Swivel Hooks

- Meet or Exceed All Requirements of ASME B30.9 and B30.10
- Fatigue and 100% Proof Tested in Accordance with ASTM A952
- Additionally Hallmarked with "USA" and Date Code
- Meets the Intent of OSHA Regulation 1926.550(g)(4)(iv)(b)
- Latch Closes Automatically Under Load
- Working Load Limit Rating of 5 to 1 to Meet Design Requirements of Wire Rope Slings
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT
- HOOK IS NOT DESIGNED TO SWIVEL UNDER LOAD

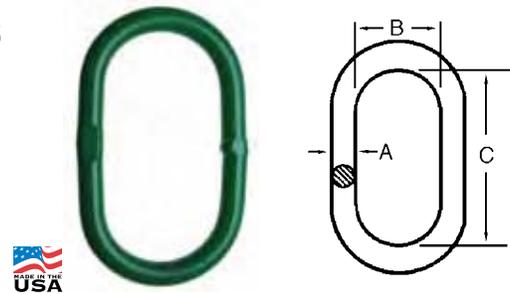


Chain Size	Cat. No.	UPC No.	Working Load Limit 4 to 1	For Wire Rope Size	Working Load Limit 5 to 1	Weight Each (lbs.)
9/32 in	5798495	020418226830	4300 lb	7/16 in	3800 lb	3.35 lb
3/8 in	5798695	020418226847	8800 lb	1/2 in	7000 lb	5.80 lb
1/2 in	5798895	020418226878	15000 lb	5/8 in	12000 lb	12.95 lb
5/8 in	5799095	020418226861	22600 lb	7/8 in	18000 lb	21.00 lb

Chain Size	Cat. No.	A Dim.	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	G Dim.	H Dim.	J Dim.	R Dim.
9/32 in	5798495	3.00 in	1.75 in	0.938 in	1.02 in	3.594 in	1.625 in	0.625 in	0.875 in	1.25 in	7.688 in
3/8 in	5798695	3.50 in	2.00 in	1.125 in	1.25 in	4.312 in	1.875 in	0.75 in	1.063 in	1.50 in	8.813 in
1/2 in	5798895	4.50 in	2.50 in	1.312 in	1.796 in	5.404 in	2.25 in	1.00 in	1.281 in	1.75 in	11.25 in
5/8 in	5799095	5.625 in	3.50 in	1.50 in	2.169 in	6.50 in	2.375 in	1.25 in	1.50 in	2.00 in	13.438 in

Campbell® Cam-Alloy Oblong Master Links

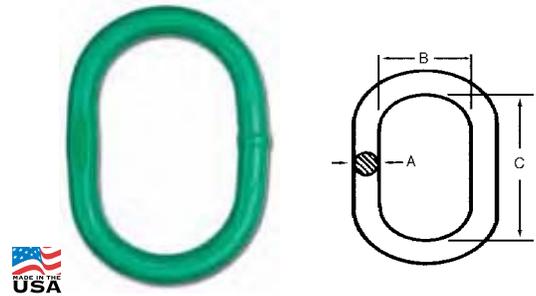
- For Use with Grade 80/100 Chain Slings, Wire Rope and Synthetic Assemblies
- 5 to 1 Design Factor
- Meet or Exceed All Requirements of ASME B30.26
- 100% Proof Tested in Accordance with ASTM A952
- Hallmarked with "USA", Date Code, Link No. and Material Diameter
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT



Link No.	Cat. No.	UPC No.	Mat. Dia. (A)	Inside Width (B)	Inside Length (C)	Working Load Limit 5 to 1	Used with Single Type S & C	Used with Double Type D	Used with Triple or Quad Type T or Q	Weight Each (lbs.)
CO-0	5685615	020418079214	13/32 in	1.50 in	3.00 in	4200 lb	7/32 in	7/32 in	-	0.50 lb
CO-1	5683215	020418182549	5/8 in	2.50 in	5.00 in	8600 lb	9/32 in	9/32 in	7/32 in	1.10 lb
CO-2	5683315	020418182556	13/16 in	3.00 in	6.00 in	17600 lb	3/8 in	3/8 in	9/32 in	2.63 lb
CO-3	5683415	020418182563	1-1/8 in	4.00 in	8.00 in	30000 lb	1/2 in or 5/8 in	1/2 in	3/8 in	8.00 lb
CO-4	5683515	020418182570	1-1/4 in	4.00 in	8.00 in	45200 lb	3/4 in	5/8 in	1/2 in	9.20 lb
CO-5	5683615	020418182587	1-5/8 in	5.25 in	10.50 in	70600 lb	7/8 in	3/4 in	5/8 in	18.90 lb
CO-6	5683715	020418182594	1-7/8 in	6.00 in	12.00 in	105900 lb	1 in	7/8 in	3/4 in	28.71 lb
CO-7	5687015	020418079351	2 in	7.00 in	14.00 in	102600 lb	1-1/4 in or 1-1/2 in	1 in	-	37.30 lb
CO-8	5687215	020418079375	2-1/4 in	8.00 in	16.00 in	144600 lb	-	1-1/4 in or 1-1/2 in	7/8 in or 1 in	54.00 lb

Campbell® Cam-Alloy Wide Master Oblong Links

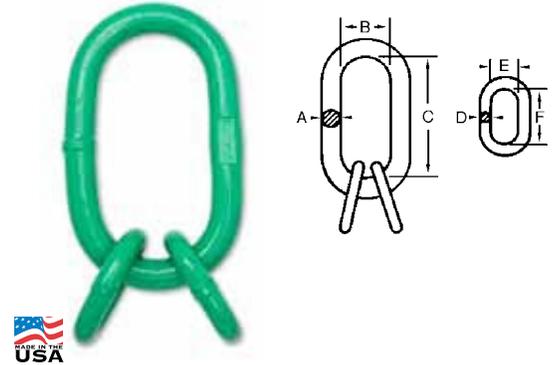
- Wider Than Standard Master Links
- Usable with Quik-Alloy® Coupling Links for Double Leg Slings
- Wider Link Accommodates Heavy Wire Rope Thimbles in Multiple Leg Slings
- Grade 100 Chain Strength
- 5 to 1 Design Factor
- Meet or Exceed All Requirements of ASME B30.26
- 100% Proof Tested in Accordance with ASTM A952
- Hallmarked with "USA", Date Code, Link No. and Material Diameter
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT



Link No.	Cat. No.	UPC No.	Mat. Dia. (A)	Inside Width (B)	Inside Length (C)	Working Load Limit 5 to 1	Weight Each (lbs.)
CW-2	5683315VW	020418239496	7/8 in	4.00 in	6.50 in	17600 lb	3.50 lb
CW-3	5683415VW	020418239502	1-1/8 in	4.25 in	7.50 in	30000 lb	6.55 lb
CW-4	5683515VW	020418239519	1-3/8 in	5.50 in	9.50 in	45200 lb	12.60 lb
CW-5	5683615VW	020418239489	1-5/8 in	5.875 in	10.50 in	70600 lb	19.20 lb

Campbell® Cam-Alloy Oblong, Master Link Sub-Assemblies

- For Construction of Triple, Quad and Double Basket Slings
- 5 to 1 Design Factor
- Meet or Exceed All Requirements of ASME B30.26
- 100% Proof Tested in Accordance with ASTM A952
- Master Link Hallmarked with "USA", Date Code, Link No. and Material Diameter
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT



Chain Size	Cat. No.	UPC No.	Working Load Limit 5 to 1	Weight Each (lbs.)
9/32 in	5682215	020418182501	12900 lb	4.40 lb
3/8 in	5682315	020418182846	26400 lb	9.50 lb
1/2 in	5682415	020418182518	45000 lb	16.00 lb
5/8 in	5682515	020418182525	67800 lb	31.75 lb
3/4 in	5682615	020418182532	105900 lb	50.00 lb
7/8 in	5682715	020418167409	128100 lb	85.00 lb

Chain Size	Cat. No.	Oblong Master Link Material Dia. (A)	Oblong Master Link Inside Width (B)	Oblong Master Link Inside Length (C)	Master Coupling Link Material Dia. (D)	Master Coupling Link Inside Width (E)	Master Coupling Link Inside Length (F)
9/32 in	5682215	13/16 in	3 in	6 in	17/32 in	1-1/2 in	2-3/4 in
3/8 in	5682315	1-1/8 in	4 in	8 in	25/32 in	1-9/16 in	2-7/8 in
1/2 in	5682415	1-1/4 in	4 in	8 in	1 in	3 in	5 in
5/8 in	5682515	1-5/8 in	5-1/4 in	10-1/2 in	1-1/4 in	4 in	6 in
3/4 in	5682615	1-7/8 in	6 in	12 in	1-1/2 in	4 in	6 in
7/8 in	5682715	2-1/4 in	8 in	16 in	1-3/4 in	4 in	6 in

Quik-Alloy Chain Slings

The Campbell Quik-Alloy system provides proof tested and certified components for easily and quickly assembling all of the popular types of chain slings plus many special slings.

Hooks and coupling links have rotating load pins that resist bending and offer

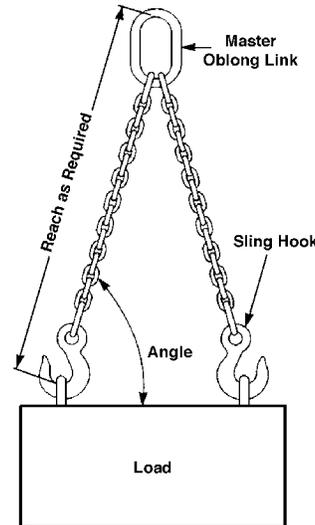
shear values equivalent to the chain. The open design of the hooks allows for easy inspection. All Quik-Alloy components are sized and identified according to the chain with which they are to be used. They meet or exceed all OSHA, ANSI, and ASME specifications.

How to Design Quik-Alloy Chain Slings

1. Determine the maximum LOAD to be lifted.
2. Choose the TYPE of sling assembly necessitated by the size and dimension of the load.
3. Estimate the approximate ANGLE to the load in which the legs of the assembly will be positioned for operation.
4. Determine the SIZE OF CHAIN ATTACHMENTS by referring to the Assembly Tables that follow. On multi-leg slings, if the distance between the points of attachment equals the reach of the sling, the angle is approximately 60°.
5. Determine the overall REACH (see illustration). Use the Assembly Tables that follow to determine length of Cam-Alloy chain to order.
6. Attach field identification tag to all slings. One box of 50- No. 7503506.

For any problem involving reach, angle of lift or working load limit, consult your local Campbell distributor. Remember to use only Campbell "Quik-Alloy" components in assembling chain slings.

SUBSTITUTION OF ANY COMPONENTS WITH PARTS NOT INDICATED ON THE CHART COULD SERIOUSLY DIMINISH THE WORKING LOAD OF THE ASSEMBLY. Do not use any coupling links to repair damaged or broken chain. It is imperative that such chain be replaced.



How to Assemble Quik-Alloy Coupling Links



1. Loop one half of body over the master link at the flat embossed area, the other half through the chain. Fit together.



2. Place stud assembly and alloy locking pin in link as shown.



3. Drive the locking pin in until the snap ring engages the recessed portion of the pin. (Link is disassembled by simply driving locking pin out.)

How to Use Quik-Alloy Chain Sling Assembly Tables

If the overall reach of your sling is determined to be more than five feet, subtract five feet, then add this difference to the "chain needed" length given on the Assembly Table. If overall reach is less than five feet, subtract reach from five feet. Then subtract the difference from the "chain needed" length in the Assembly Table. All measurements are based on using Quik-Alloy hooks (not Cam-Alloy hooks).

WHEN USING QUIK-ALLOY HOOKS (NOT CAM-ALLOY HOOKS), BE SURE THAT EACH LEG OF A DOUBLE SLING HAS THE SAME, EVEN (DIVISIBLE BY TWO) NUMBER OF LINKS. For triple or quad slings, each leg should have odd numbers of links to compensate for coupling links on master link sub-assembly. When cutting, if the required reach falls within a link, LEAVE THAT LINK. Reach measurements are given as a minimum. Never cut less than specified reach.

Quik-Alloy Chain Sling Assembly Tables

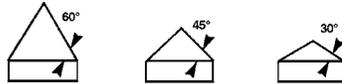
Chain Size	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
	9/32	7	3/8	10	1/2	13	5/8	16	3/4	19

Single Chain Slings: Types S and C



Working Load Limit	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg	
	4,300	1,952	8,800	3,995	15,000	6,810	22,600	10,260	35,300	16,026	
Master Link Number	CO-1		CO-2		CO-3		CO-3		CO-4		
Cat.No.	Master Link	5683215		5683315		5683415		5683515		5683615	
	QA Sling Hook	5746415		5746615		5746815		5747015		5747015	
	QA Grab Hook	5724415		5724615		5724815		5725015		5725215	
	QA Coupling Link	5779125		5779135		5779145		5779155		5779165	
Chain needed for 5' reach	Sling Hook	4'1"		3'10"		3'7"		3'5"		3'3"	
	Grab Hook	4'3"		4'0"		3'9"		3'8"		3'6"	

Double Chain Slings: Type D



Working Load Limit	60°	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg
	45°	7,500	3,405	15,200	6,901	26,000	7,804	39,100	17,751	61,100	27,739
	30°	6,100	2,769	12,400	5,630	21,200	9,625	32,000	14,528	49,900	22,655
		4,300	1,952	8,800	3,995	15,000	6,810	22,600	10,260	35,300	16,026
Master Link Number		CO-1		CO-2		CO-3		CO-4		CO-5	
Cat.No.	Master Link	5683215		5683315		5683415		5683515		5683615	
	QA Sling Hook	5746415		5746615		5746815		5747015		5747015	
	QA Grab Hook	5724415		5724615		5724815		5725015		5725215	
	QA Coupling Link	5779125		5779135		5779145		5779155		5779165	
Chain needed for 5' reach	Sling Hook	4'1"		3'10"		3'7"		3'5"		3'1"	
	Grab Hook	4'3"		4'0"		3'9"		3'8"		3'3"	

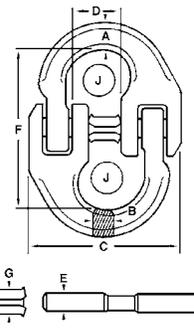
Triple Chain Slings: Type T and Quad Chain Slings: Type Q



Working Load Limit	60°	lb	kg	lb	kg	lb	kg	lb	kg	lb	kg
	45°	11,200	5,085	22,800	10,351	39,000	17,706	58,700	26,650	91,700	41,632
	30°	9,100	4,131	18,600	8,444	31,800	14,437	47,900	21,747	74,900	34,005
		6,450	2,928	13,200	5,993	22,500	10,215	33,900	15,391	53,000	24,062
Master Link Number		CO-2		CO-3		CO-4		CO-5		CO-6	
Cat.No.	Sub-Assembly	5682215		5682315		5682415		5682515		5682615	
	QA Sling Hook	5746415		5746615		5746815		5747015		5747015	
	QA Grab Hook	5724415		5724615		5724815		5725015		5725215	
	QA Coupling Link	5779125		5779135		5779145		5779155		5779165	
Chain needed for 5' reach	Sling Hook	3'10"		3'6"		32"		2'10"		2'5"	
	Grab Hook	3'11"		3'8"		3'4"		2'10"		2'8"	

Campbell® Quik-Alloy Coupling Links

- For Connecting Chain to Components in the Fabrication of Chain Slings
- For Use with Grade 80/100 Chain Slings
- 4 to 1 Design Factor
- Meet or Exceed All Requirements of ASME B30.9
- 100% Proof Tested in Accordance with ASTM A952
- 3/4" Through 1-1/4" Coupling Links Utilize A Barrel Style Oversized Retainer
- Made in the USA
- Per ASME B30.9, Section 9.1.3 "Mechanical Coupling Links Shall Not Be Used Within the Body of An Alloy Chain Sling to Connect Two Pieces of Chain"
- DO NOT EXCEED THE WORKING LOAD LIMIT



Chain Size	Cat. No.	UPC No.	Grade	Material Diameter	Working Load Limit	Weight Each (lbs.)
7/32 in	5770315	020418079993	80	1/2 in	2100 lb	0.10 lb
9/32 in	5779125	020418182754	100	37/64 in	4300 lb	0.26 lb
3/8 in	5779135	020418182761	100	13/16 in	8800 lb	0.69 lb
1/2 in	5779145	020418182860	100	1-3/16 in	15000 lb	1.56 lb
5/8 in	5779155	020418182778	100	1-5/16 in	22600 lb	2.51 lb
3/4 in	5779165	020418182785	100	1-11/16 in	35300 lb	4.05 lb
7/8 in	5779175	020418152931	100	1-7/8 in	42700 lb	8.00 lb
1 in	5771615	020418080067	80	2-1/8 in	47700 lb	9.50 lb
1-1/4 in	5772015	020418080074	80	2-11/32 in	72300 lb	16.62 lb

Chain Size	Cat. No.	A Dim.	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	G Dim.
7/32 in	5770315	17/64 in	7/32 in	15/16 in	7/16 in	5/32 in	1-17/32 in	3/8 in
9/32 in	5779125	3/8 in	11/32 in	23/32 in	9/16 in	13/64 in	2-13/64 in	3/8 in
3/8 in	5779135	1/2 in	7/16 in	2-3/8 in	13/16 in	5/16 in	2-7/16 in	23/64 in
1/2 in	5779145	11/16 in	9/16 in	3 in	1-1/32 in	25/64 in	3-3/8 in	29/64 in
5/8 in	5779155	13/16 in	23/32 in	3-7/8 in	1-9/32 in	15/32 in	3-29/32 in	35/64 in
3/4 in	5779165	15/16 in	61/64 in	4-5/8 in	1-9/16 in	9/16 in	4-3/4 in	-
7/8 in	5779175	1-3/16 in	1-1/16 in	5-3/8 in	1-13/16 in	41/64 in	5-5/16 in	-
1 in	5771615	1-15/64 in	1-9/64 in	5-7/8 in	2-1/32 in	11/16 in	5-7/8 in	-
1-1/4 in	5772015	1-1/2 in	1-3/8 in	7-3/8 in	2-9/32 in	15/16 in	6-15/16 in	-

Campbell® Quik-Alloy Coupling Link Pins and Retainers

- Replacement Pins and Retainers for Quik-Alloy Coupling Links

Chain Size	Cat. No.	UPC No.	Grade	Weight Each (lbs.)	Shelf Pack Qty.
9/32 in	5784425	020418182792	100	0.02 lb	10
3/8 in	5784435	020418182808	100	0.06 lb	10
1/2 in	5784445	020418182815	100	0.11 lb	10
5/8 in	5784455	020418182822	100	0.17 lb	5
3/4 in	5784465	020418182839	100	0.35 lb	5
7/8 in	5784165	020418181740	100	0.58 lb	1



Campbell® Quik-Alloy Sling Hooks, Regular

- For Use with Grade 80/100 Chain Slings
- 4 to 1 Design Factor
- Meet or Exceed All Requirements of ASME B30.9 and B30.10
- 100% Proof Tested in Accordance with ASTM A952
- Additionally Hallmarked with "USA" and Date Code
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT



Chain Size	Cat. No.	UPC No.	Grade	Working Load Limit	Weight Each (lbs.)
9/32 in	5746415	020418222344	100	4300 lb	1.50 lb
3/8 in	5746615	020418221606	100	8800 lb	3.10 lb
1/2 in	5746815	020418222863	100	15000 lb	6.45 lb
5/8 in	5747015	020418225123	100	22600 lb	10.20 lb
3/4 in	5747215	020418225147	100	35300 lb	17.60 lb

Chain Size	Cat. No.	A Dim.	D Dim.	E Dim.	Load Pin Dia.	HP	OAW	R Dim.	T Dim.	U Dim.	W Dim.
9/32 in	5746415	5/16 in	1-1/8 in	11/32 in	3/8 in	1.78 in	3-7/8 in	3-3/4 in	1-1/4 in	1-1/16 in	3/4 in
3/8 in	5746615	7/16 in	1-7/16 in	1/2 in	1/2 in	2-3/8 in	4-1/2 in	4-3/4 in	1-5/16 in	1-5/16 in	1 in
1/2 in	5746815	9/16 in	2 in	5/8 in	5/8 in	3 in	6 in	5-3/4 in	1-7/8 in	1-1/2 in	1-3/8 in
5/8 in	5747015	23/32 in	2-3/8 in	3/4 in	3/4 in	3 in	6-9/16 in	7 in	2-3/8 in	1-3/4 in	1-1/2 in
3/4 in	5747215	13/16 in	2-7/8 in	7/8 in	15/16 in	3-3/8 in	7-3/4 in	7-3/4 in	2-1/2 in	2-3/16 in	1-3/4 in

Campbell® Quik-Alloy Sling Hooks, Latched

- For Use with Grade 80/100 Chain Slings
- 4 to 1 Design Factor
- Meet or Exceed All Requirements of ASME B30.9 and B30.10
- 100% Proof Tested in Accordance with ASTM A952
- Additionally Hallmarked with "USA" and Date Code
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT



Chain Size	Cat. No.	UPC No.	Grade	Working Load Limit	Weight Each (lbs.)
9/32 in	5746415	020418222344	100	4300 lb	1.50 lb
3/8 in	5746615	020418221606	100	8800 lb	3.10 lb
1/2 in	5746815	020418222863	100	15000 lb	6.45 lb
5/8 in	5747015	020418225123	100	22600 lb	10.20 lb
3/4 in	5747215	020418225147	100	35300 lb	17.60 lb

Chain Size	Cat. No.	A Dim.	D Dim.	E Dim.	Load Pin Dia.	HP	OAW	R Dim.	T Dim.	U Dim.	W Dim.
9/32 in	5746495	5/16 in	1-1/8 in	11/32 in	3/8 in	1.78 in	3-7/8 in	3-3/4 in	1-1/4 in	1-1/16 in	3/4 in
3/8 in	5746695	7/16 in	1-7/16 in	1/2 in	1/2 in	2-3/8 in	4-1/2 in	4-3/4 in	1-5/16 in	1-5/16 in	1 in
1/2 in	5746895	9/16 in	2 in	5/8 in	5/8 in	3 in	6 in	5-3/4 in	1-7/8 in	1-1/2 in	1-3/8 in
5/8 in	5747095	23/32 in	2-3/8 in	3/4 in	3/4 in	3 in	6-9/16 in	7 in	2-3/8 in	1-3/4 in	1-1/2 in
3/4 in	5747295	13/16 in	2-7/8 in	7/8 in	15/16 in	3-3/8 in	7-3/4 in	7-3/4 in	2-1/2 in	2-3/16 in	1-3/4 in

Campbell® Cam-Alloy and Quik-Alloy Latches (Old Style)

- Replacement Latches for Older Cam-Alloy® and Quik-Alloy® Sling Hooks
- Clapper Latch Design Fits Older Style Non-Integrated Tip Sling Hooks

Chain Size	Cat. No.	UPC No.	Cam-Alloy Sling Hook	Cam-Alloy Sling Hook with Latch	Quik-Alloy Sling Hook	Quik-Alloy Sling Hook with Latch
9/32 in	3990401	020418072758	5644415	5644495	5744415	5744495
3/8 in	3990601	020418072772	5644615	5644695	5744615	5744695
1/2 in	3990701	020418072789	5644815	5644895	5744815	5744895
5/8 in & 3/4 in	3991001	020418072819	5645015 & 5645215	5645095 & 5645295	5745015 & 5745215	5745095 & 5745295
7/8 in & 1 in	3991409	020418177163	5645415 & 5641615	5645495 & 5641695	-	-



Campbell® Sling Hook Replacement Latches (New Style)

- Replacement Latches for Cam-Alloy & Quik-Alloy Sling Hooks
- New Latch Design Fits Newer Integrated Tip Sling Hooks

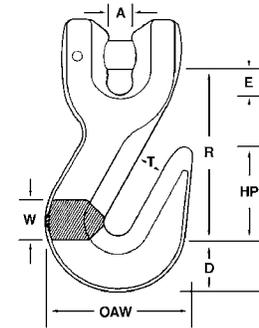
Trade Size	Cat. No.	UPC No.	Cam-Alloy Sling Hook	Cam-Alloy Sling Hook with Latch	Quik-Alloy Sling Hook	Quik-Alloy Sling Hook with Latch	Latch Marking	Weight Each (lbs.)
9/32 in	7506495	020418223853	5646415	5646495	5746415	5746495	CC-4	0.08 lb
3/8 in	7506695	020418223846	5646615	5646695	5746615	5746695	CC-5	0.08 lb
1/2 in	7506895	020418225161	5646815	5646895	5746815	5746895	CC-7	0.14 lb
5/8 in	7507095	020418225178	5647015	-	5747015	5747095	CC-8	0.18 lb
3/4 in	7507295	020418225154	5647215	-	5747215	5747295	CC-9	0.52 lb



MATERIAL HANDLING 18

Campbell® Quik-Alloy Grab Hooks

- For Use with Grade 80/100 Chain Slings
- 4 to 1 Design Factor
- Meet or Exceed All Requirements of ASME B30.9 and B30.10
- 100% Proof Tested in Accordance with ASTM A952
- Additionally Hallmarked with "USA" and Date Code
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT

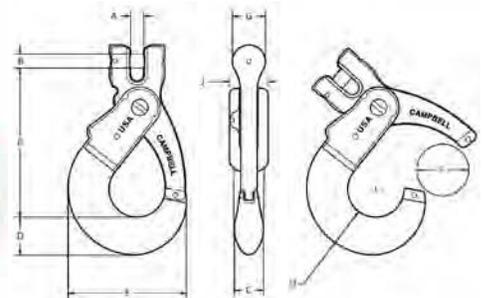


Chain Size	Cat. No.	UPC No.	Grade	Working Load Limit	Weight Each (lbs.)
9/32 in	5724415	020418182600	100	4300 lb	0.60 lb
3/8 in	5724615	020418182617	100	8800 lb	1.60 lb
1/2 in	5724815	020418182624	100	15000 lb	3.50 lb
5/8 in	5725015	020418182631	100	22600 lb	5.40 lb
3/4 in	5725215	020418182648	100	35300 lb	12.40 lb

Chain Size	Cat. No.	A Dim.	D Dim.	E Dim.	Load Pin Dia.	HP	OAW	R Dim.	T Dim.	W Dim.
9/32 in	5724415	5/16 in	13/16 in	11/32 in	3/8 in	1-1/4 in	2 in	2-11/32 in	3/8 in	5/8 in
3/8 in	5724615	7/16 in	1-1/4 in	1/2 in	1/2 in	1-5/8 in	2-13/16 in	2-29/32 in	1/2 in	3/4 in
1/2 in	5724815	9/16 in	1-1/2 in	5/8 in	5/8 in	2 in	3-1/2 in	3-23/32 in	21/32 in	15/16 in
5/8 in	5725015	23/32 in	1-3/4 in	3/4 in	3/4 in	2-5/8 in	4-1/8 in	4-7/16 in	25/32 in	1-7/32 in
3/4 in	5725215	13/16 in	2-1/8 in	7/8 in	7/8 in	3-1/4 in	4-7/8 in	5-1/8 in	31/32 in	1-3/8 in

Campbell® Self-locking Clevis Hooks

- Meets the Intent of Osha Regulation 1926.550(g)(4)(iv)(b)
- Meet or Exceed All Requirements of ASME B30.9 and B30.10
- Fatigue and 100% Proof Tested in Accordance with ASTM A952
- Additionally Hallmarked with "USA" and Date Code
- Latch Closes Automatically Under Load
- Trigger Assembly is Completely Replaceable
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT



Chain Size	Cat. No.	UPC No.	Grade	Working Load Limit	Weight Each (lbs.)
9/32 in	5748495	020418193309	100	4300 lb	2.35 lb
3/8 in	5748695	020418193316	100	8800 lb	4.10 lb
1/2 in	5748895	020418193323	100	15000 lb	8.75 lb
5/8 in	5749095	020418193330	100	22600 lb	13.30 lb

Chain Size	Cat. No.	A Dim.	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	G Dim.	H Dim.	J Dim.	R Dim.
9/32 in	5748495	0.312 in	0.375 in	0.938 in	1.02 in	3.594 in	1.625 in	1.00 in	0.875 in	1.25 in	4.688 in
3/8 in	5748695	0.438 in	0.500 in	1.125 in	1.25 in	4.312 in	1.875 in	1.125 in	1.063 in	1.50 in	5.563 in
1/2 in	5748895	0.563 in	0.625 in	1.312 in	1.796 in	5.404 in	2.25 in	1.50 in	1.281 in	1.75 in	6.844 in
5/8 in	5749095	0.719 in	0.750 in	1.500 in	2.169 in	6.50 in	2.375 in	1.625 in	1.50 in	2.00 in	8.25 in

Campbell® Self-locking Hook Repair Kits

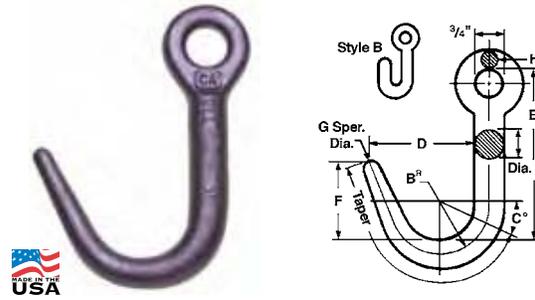
- Trigger Repair Kit for Clevis, Eye and Swivel Self Locking Hooks
- Repair Kit Contents:
 - Pivot Pin
 - Drive Pins (2)
 - Trigger
 - Trigger Spring
 - Spring Alignment Insert (9/32 & 3/8 Kits Only)

Hook Size	Cat. No.	UPC No.	Weight Each (lbs.)
9/32 in	5788495	020418207518	0.10 lb
3/8 in	5788695	020418207525	0.20 lb
1/2 in	5788895	020418210600	1.00 lb
5/8 in	5789095	020418211874	0.55 lb



Campbell® Cam-Alloy "J" Hooks

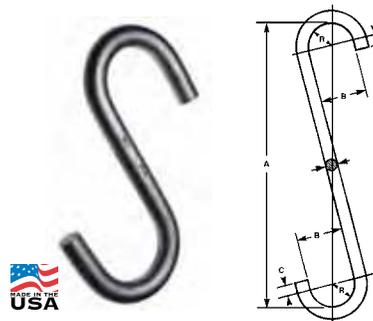
- Forged Alloy Steel
- Proof Tested to 2 Times the Working Load Limit
- Self Colored Finish
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT



Cat. No.	UPC No.	Style	Material Diameter	Working Load Limit	Weight Each (lbs.)
5616215	020418078484	A	3/4 in	2250 lb	0.85 lb
5616615	020418078491	B	1 in	3600 lb	2.37 lb
5616616	020418189777	A	1 in	3600 lb	2.38 lb

Campbell® Cam-Alloy "S" Hooks

- Made of Heat-Treated Alloy Steel
- Proof Tested to 2 Times the Working Load Limit
- Meet Proof Test and Design Factor for Use in Alloy Chain Slings
- Working Load Limit is Embossed on the S-Hook Body
- Finish is Self Colored
- Made in the USA
- DO NOT EXCEED THE WORKING LOAD LIMIT



Trade Size	Cat. No.	UPC No.	A Dim.	B Dim.	C Dim.	R Dim.	Working Load Limit	Weight Each (lbs.)
9/32 in	5610405	020418078262	2.75 in	0.75 in	0.38 in	0.38 in	250 lb	0.07 lb
3/8 in	5610605	020418078279	4.13 in	1.13 in	0.56 in	0.56 in	500 lb	0.34 lb
1/2 in	5610805	020418078286	5.50 in	1.50 in	0.75 in	0.75 in	1000 lb	0.59 lb
5/8 in	5611005	020418078293	7.00 in	1.88 in	0.94 in	0.94 in	1500 lb	1.24 lb
3/4 in	5611205	020418078309	8.25 in	2.25 in	1.13 in	1.13 in	2000 lb	2.31 lb
1 in	5611605	020418078323	11.00 in	3.00 in	1.50 in	1.50 in	3200 lb	4.45 lb

Campbell® Field I.D. Tags

- Designed for Field Attachment
- Pre-Stamped for Easy Addition of Reach, Working Load Limit, Chain Size, Chain Grade and Serial Number
- Tag Measures 1 1/2" X 4 1/8" X 5/32" Thick and Has a 1 1/16" Diameter Hole
- Cut at Top of Tag Allows You to Attach to Sling Link
- Also Available Solid (Without Split)
- Box of 50 Tags (Order Unit is "Carton")



Cat. No.	UPC No.	Type	Quantity Per Package	Weight Per Carton (Lbs)
7503506	020418135309	Split	50	12.80 lb
7503506C	020418217319	Solid	50	12.80 lb

Campbell Lifting Clamps

Campbell clamps are known and used throughout the world for lifting, conveying and positioning of sheet, plate, weldments and structurals. The heavier the load, the tighter they grip. Parts are drop forged for strength, dependability and long life, and all clamps are individually proof tested. Replacement parts are available when needed. If you have any doubts as to the clamp best suited to your application, contact your Apex Tool Group salesman.

NOTICE: The product specifications and dimensions are as accurate as possible at the time of printing. However, because we are constantly improving the quality and design of our products, they can change without notice.

All Working Load Limits are expressed in Metric Tons.
1 Metric Ton = 2,204.6 lbs.

WARNING

1. Do not exceed Working Load Limit stamped on Clamp body.
2. Inspect clamp before each lift.
3. Stand clear of load when lifting.
4. Position clamp to balance load.
5. Insert plate or unit to full depth of throat opening.
6. Lift slowly and smoothly. Do not jerk load.
7. Do not lift more than one plate or sheet at a time.
8. Do not use a damaged clamp.
9. Read manufacturer's instructions before using clamps.
10. Do not use any Campbell clamp to lift tapered plates or beams.
11. When lifting plates with a hardness over 43 Rockwell C/400 BRINELL, use non-marring clamps only.
12. Campbell clamps are designed to be used at temperatures between 0°F and 200°F.

Inspection, Maintenance & Repair

It is important to establish a regular procedure for clamp inspection. Frequency of inspection will depend upon the amount of use the clamp receives. Campbell clamps are built to withstand rough treatment, however, grit, dirt, sludge and mud should be removed. This may be done easily by immersing the entire clamp in a can of degreaser and leaving it there overnight. Also, periodic oiling of all pins

and rivets will improve performance and help to extend the life of the clamp. You may wish to maintain a written record, indicating inspection dates, condition of the clamp on each of those dates, and any repairs made. Inspection records should be reviewed periodically.

Inspection Procedure

1. Cams—These are the parts likely to receive most wear. The amount of wear, of course, bears a direct relationship to the use the cam receives. Continued usage of plates of the same thickness will result in wear in only one area of the working surface of the cam, and will eventually require that the cam be replaced. The harder the plate is, the sooner the cam will be worn. A simple visual inspection of the cam is all that is required in most cases. The surfaces of the cam should be compared with unused surfaces. If any one tooth is worn or chipped more than 50% along the length of its crown, the cam should be replaced.

Note: The Pad and Cam should be replaced at the same time.

2. Pads—The pads of "GX" and "E" clamps are held in with a bolt and can be replaced simply by removing the bolt. If any one tooth is worn or chipped more than 50% along the length of its crown, the pad should be replaced.

Note: The Pad and Cam should be replaced at the same time.

3. Spread Jaw—Check the throat width of the clamp. At zero grip, the cam should be in full contact with the pad. If the width at the base (where the pad is located) is greater than the width at the top, the clamp has been overloaded and should be replaced.

Warning: Do not weld on the clamp body, as this may destroy the original heat treatment.

4. Linkage and Shackle Inspection—To remove the linkage from a "GX" clamp, remove the load pins from the body. The pins do not rotate, and under normal load

do not require replacement. They should be inspected for bending, which is caused by overloads, and replaced as needed. Inspect the shackle for bending at the rivet, which is an indication of side pull. If this is a recurrent fault, use a chain connector on the clamp.

5. Rivet Inspection—Rivets may require replacement when a very loose connection is detected. Linkage should normally be free working. Should a rivet hole in the shackle, radius link or connecting link become stretched or enlarged (usually resulting from overloading), those parts should be replaced. It is advisable to replace the rivet as well. To replace any worn parts, drive rivets out over a relief opening, such as a small section of pipe or the opening in a vise.

Warning: Do not weld or substitute bolts for rivets. Check connecting links to ascertain that they are not bent.

6. Spring inspection—The spring should be of sufficient strength to hold the cam against the pad. If it is not, the spring should be replaced. In the case of the "E" clamp, the spring should be replaced if it fails to provide initial pressure at near zero grip.

7. Chains—Chains supplied with clamps should also be inspected carefully. To do this, use a Campbell wear gauge. Inspect chains link by link, checking for distorted, stretched or cracked links, nicks or gouges, pitted links and excessive wear of bearing surfaces and barrels.



ADVERTENCIA

- Las mordazas en este catálogo no fueron diseñadas para ser utilizadas como conexión permanente de una placa o de otros objetos.
- El agarre depende de la fricción y de la presión entre ambas piezas. Si no se les da mantenimiento adecuado a las superficies de agarre y se utiliza la mordaza de manera inadecuada se puede caer la carga.
- Tenga mucha precaución cuando se va a elevar carga por encima de objetos o donde una falla puede ocasionar daños a la propiedad o lesiones personales.
- Lea los instructivos de uso y de mantenimiento.

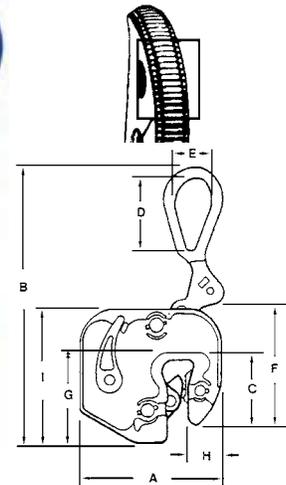


WARNING

- The clamps in this catalog are not intended to serve as a permanent connection to a plate or other object.
- The grip depends on friction and a camming action. If the gripping surfaces are not properly maintained and the clamp is improperly used, the load may fall.
- Use extreme caution where overhead lifting is involved or where a failure could cause property damage or personal injury.
- Read maintenance materials and use instructions.

Campbell® GXL Clamps

- Available in a 1/2, 1, and 2 Metric Ton Capacities
- Can Be Used for Both Vertical and Horizontal to Vertical Lifting Through 180°
- Drop Forged and Heat Treated Components, with Gripping Surfaces of Case Hardened Alloy Steel.
- Exclusive Feature is a Patented Wear Indicator System. When Any of the Cam's Straight Line, Convex Teeth Are Flattened Between Unique Wear Indicator Grooves, It is Time to Change the Cam.
- Note: The Pad and Cam Should Be Replaced at the Same Time
- Newly Designed "Cam Engaging Locking Lever" Keeps the Cam in Contact with the Plate. the Tension Arm and Spring Mechanism Facilitate Attaching and Removing the Clamp. These Clamps Will Not Lift Plate When in the "Lever Open" Position
- Clamps Are 100% Proof Tested and Certificate of Test Supplied with Each Clamp
- Minimum WLL of at Least 10% of the Maximum WLL
- Warning: NEVER Tamper with a Clamps Tension Arm or Spring Mechanism During a Lift.



Cat. No.	UPC No.	Grip Range	Working Load Limit (Metric Tons)	Weight Each (lbs.)
6422012	020418187049	1/16 to 5/8 in.	1/2 t	5.50 lb
6422001	020418185687	1/16 to 3/4 in.	1 t	8.00 lb
6422002	020418187032	1/16 to 7/8 in.	2 t	10.50 lb

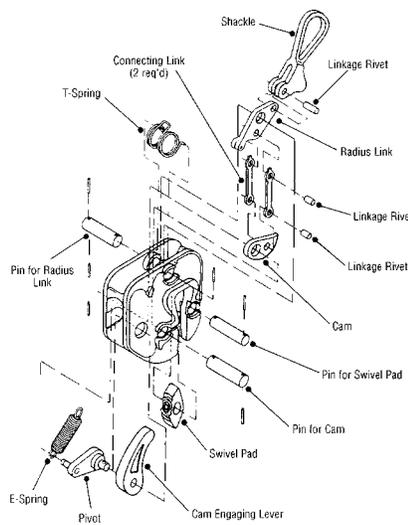
Cat. No.	A Dim.	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	G Dim.	H Dim.	I Dim.
6422012	5-15/16 in	10 in	2-1/8 in	2-5/8 in	2 in	4 in	3-1/4 in	1-3/16 in	5-3/16 in
6422001	6-9/16 in	11-1/4 in	3-13/16 in	3-1/16 in	2-1/16 in	5 in	3-5/8 in	1-5/8 in	5-7/8 in
6422002	7-1/4 in	12-1/8 in	2-9/16 in	3-5/16 in	2-1/4 in	4-7/8 in	3-1/2 in	1-5/8 in	5-15/16 in

MATERIAL HANDLING 18

Campbell® Repair Kits for "GXL" Clamps

- Replacement Part Kits for All "GXL" Style Clamps
- Kits Contain All Necessary Parts for Shackle or Cam/Pad Replacement
- Shackle Kit Includes: 1 Shackle, 1 Radius Link, 1 T-Spring, 2 Connecting Links, 1 Radius Link Pin, 1 Pivot, 1 Lever, 1 E-Spring, 2 Sel-Locs, 3 Linkage Rivets, 1 Drive Pin
- Note: Shackle Kit is Supplied Pre-Assembled for Easier Installation
- Cam/Pad Kit Includes: 1 Cam, 1 Pad, 1 Cam Pin, 1 Pad Pin, 1 T-Spring, 1 E-Spring, 1 Rivet, 4 Sel-Locs

Cat. No.	UPC No.	Part Name	For Use With Clamp Capacity	Weight Each (lbs.)
6506200	020418210204	Shackle Kit	1/2 TON	3.00 lb
6506201	020418210211	Cam/Pad Kit	1/2 TON	0.50 lb
6506210	020418210228	Shackle Kit	1 TON	3.00 lb
6506211	020418210235	Cam/Pad Kit	1 TON	1.00 lb
6506220	020418210242	Shackle Kit	2 TON	3.80 lb
6506221	020418210259	Cam/Pad Kit	2 TON	1.20 lb



6506200 Shackle Kit Components



6506201 Cam/Pad Kit Components



Campbell® GX Clamps

- Features Drop-Forged and Heat Treated Body and Components
- Can Be Used for Both Vertical and Horizontal to Vertical Lifting Through 180°
- Exclusive Feature is a Patented Wear Indicator System. When Any of the Cam's Straight Line, Convex Teeth Are Flattened Between Unique Wear Indicator Grooves, It is Time to Change the Cam.
- Note: The Pad and Cam Should Be Replaced at the Same Time
- Clamps Are 100% Proof Tested and Certificate of Test Supplied with Each Clamp
- Minimum WLL of at Least 10% of the Maximum WLL

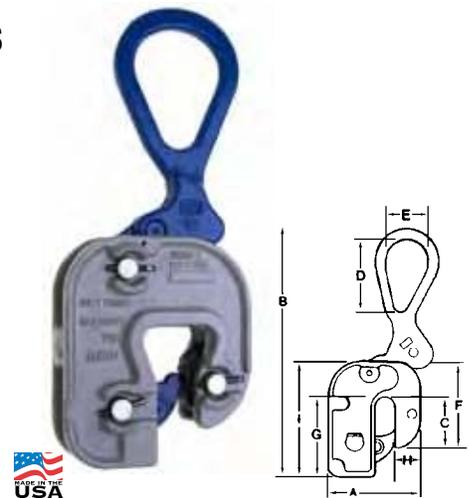


Cat. No.	UPC No.	Grip Range	Working Load Limit (Metric Tons)	Weight Each (lbs.)
6423000	020418172199	1/16 to 5/8 in.	1/2 t	4.00 lb
6423920	020418175657	5/8 to 1-1/8 in.	1/2 t	5.00 lb
6423005	020418172205	1/16 to 3/4 in.	1 t	8.00 lb
6423923	020418175664	3/4 to 1-3/8 in.	1 t	9.00 lb
6423010	020418172229	1/16 to 1 in.	3 t	17.00 lb
6423925	020418175671	1 to 1-3/4 in.	3 t	20.00 lb
6423015	020418177583	1/2 to 2 in.	5 t	40.00 lb

Cat. No.	A Dim.	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	G Dim.	H Dim.	I Dim.
6423000	4 in	9-1/2 in	2-3/16 in	2-3/4 in	2 in	4-1/8 in	2-7/8 in	1-3/8 in	4-7/8 in
6423920	5 in	9-1/2 in	2-3/16 in	2-5/8 in	2 in	4-1/8 in	2-7/8 in	1-5/8 in	4-7/8 in
6423005	4-3/4 in	11-1/4 in	3-1/16 in	3-1/16 in	2-1/16 in	5-1/4 in	3-5/8 in	1-5/8 in	5-7/8 in
6423923	5-7/8 in	11-1/4 in	3-1/16 in	3-1/16 in	2-1/16 in	5-1/4 in	3-5/8 in	1-5/8 in	5-7/8 in
6423010	6 in	14 in	3-9/16 in	3-13/16 in	3 in	6-3/4 in	4-7/16 in	2 in	7-5/8 in
6423925	7-1/4 in	14 in	3-9/16 in	3-13/16 in	3 in	6-3/4 in	4-7/16 in	2-1/4 in	7-5/8 in
6423015	8-7/8 in	20 in	4-11/16 in	5 in	3-15/16 in	8-3/4 in	5-15/16 in	3-13/16 in	9-15/16 in

Campbell® Short Leg Structural "GX" Clamps

- Designed for a Secure Bite on Small or Odd Shaped, Wide Flanged Beams
- Can Be Used for Both Vertical and Horizontal to Vertical Lifting Through 180°
- Put Short Leg Under Plate When Lifting From Horizontal to Vertical
- Replacement Parts Are Same As for Standard "GX" Clamps
- Note: The Pad and Cam Should Be Replaced at the Same Time
- Clamps Are 100% Proof Tested and Certificate of Test Supplied with Each Clamp
- Minimum WLL of at Least 10% of the Maximum WLL



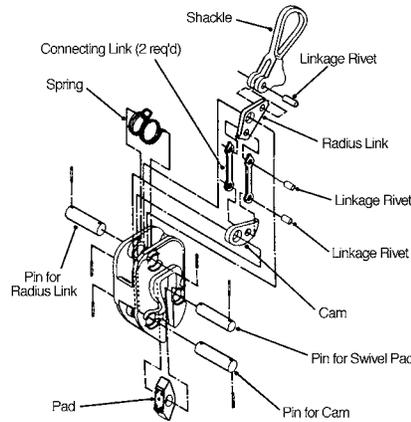
Cat. No.	UPC No.	Grip Range	Working Load Limit (Metric Tons)	Weight Each (lbs.)
6423100	020418177330	1/16 to 5/8 in.	1/2 t	4.25 lb
6423105	020418177347	1/16 to 3/4 in.	1 t	8.00 lb
6423108	020418183041	1/16 to 7/8 in.	2 t	10.00 lb
6423110	020418177354	1/16 to 1 in.	3 t	18.00 lb

Cat. No.	A Dim.	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	G Dim.	H Dim.	I Dim.
6423100	4 in	9-1/2 in	2-1/8 in	2-5/8 in	2 in	4-1/16 in	2-7/8 in	1-3/8 in	4-3/4 in
6423105	4-3/4 in	11-5/16 in	2-5/8 in	3-1/16 in	2-1/16 in	4-7/8 in	3-9/16 in	1-21/32 in	5-13/16 in
6423108	5-1/8 in	12-1/8 in	2-5/8 in	3-5/16 in	2-1/4 in	5 in	3-9/16 in	1-5/8 in	5-15/16 in
6423110	6 in	15-1/16 in	3-7/16 in	3-13/16 in	3 in	6-9/16 in	4-3/16 in	2 in	7-5/16 in

Campbell® Repair Kits for "GX" Clamps

- Replacement Part Kits for All "GX" Style Clamps
- Kits Contain All Necessary Parts for Shackle or Cam/Pad Replacement
- Shackle Kit Includes: 1 Shackle, 1 Radius Link, 1 T-Spring, 2 Connecting Links, 1 Radius Link Pin, 3 Linkage Rivets, 4 Sel-Locs
- Note: Shackle Kit is Supplied Pre-Assembled for Easier Installation
- Cam/Pad Kit Includes: 1 Cam, 1 Pad, 1 Cam Pin, 1 Pad Pin, 1 T-Spring, 1 Rivet, 4 Sel-Locs

Cat. No.	UPC No.	Part Name	For Use With Clamp Capacity	Weight Each (lbs.)
6506000	020418210013	Shackle Kit	1/2 TON	1.00 lb
6506001	020418210020	Cam/Pad Kit	1/2 TON	0.50 lb
6506010	020418210037	Shackle Kit	1 TON	1.00 lb
6506011	020418210044	Cam/Pad Kit	1 TON	0.80 lb
6506020	020418210051	Shackle Kit	2 TON	1.00 lb
6506021	020418210068	Cam/Pad Kit	2 TON	1.50 lb
6506030	020418210075	Shackle Kit	3 TON	6.00 lb
6506031	020418210082	Cam/Pad Kit	3 TON	4.00 lb
6506050	020418210099	Shackle Kit	5 TON	15.00 lb
6506051	020418210105	Cam/Pad Kit	5 TON	4.50 lb



6506000 Shackle Kit Components



6506001 Cam/Pad Kit Components

Campbell® Chain Connector Clamps

- "GX" Style Chain Connector Clamp
- Clamp Comes Fitted with Chain Connector in Place of the Clamp Shackle
- Use of This Clamp Increases the Flexibility of Multiple Leg Chain Slings
- Clamp is Made of Drop Forged and Heat Treated Alloy Steel
- Minimum WLL of at Least 10% of the Maximum WLL

Cat. No.	UPC No.	Style	Grip Range	Working Load Limit (Metric Tons)	Weight Each (lbs.)
6423900	020418175947	Regular "GX"	1/16 to 5/16 in.	1/2 t	4.50 lb
6423905	020418175954	Regular "GX"	1/16 to 3/4 in.	1 t	9.00 lb
6423805	020418177378	Short Leg Structural "GX"	1/16 to 3/4 in.	1 t	10.00 lb



Campbell® GX Rubber Pad (Non-Marring) Clamps

- Has A Rubber Covered Pad
- Cam of Relatively Smooth Metal Conditioned to Grip Tightly
- Should Be Used for Lifting Smooth Polished Plates and/or Hard Plates Over 43 Rockwell C/400 Brinnell
- Lifts Heavy Plates with Minimum Marring
- Clamps Are 100% Proof Tested and Certificate of Test Supplied with Each Clamp
- Minimum WLL of at Least 10% of the Maximum WLL

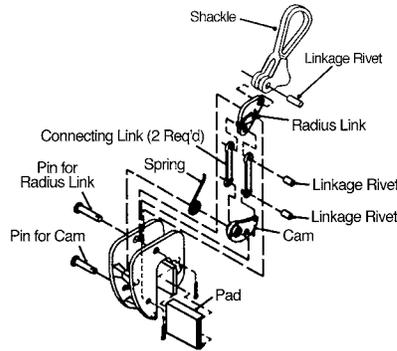
Cat. No.	UPC No.	Grip Range	Working Load Limit (Metric Tons)	Weight Each (lbs.)
6423600	020418175916	1/16 to 3/8 in.	1/2 t	6.00 lb
6423605	020418175923	1/16 to 5/8 in.	1 t	22.00 lb



Campbell® Repair Kits for "GX" Rubber Pad Clamps

- Replacement Part Kits for All "GX Rubber Pad" Style Clamps
- Kits Contain All Necessary Parts for Shackle or Cam/Pad Replacement
- Shackle Kit Includes: 1 Shackle, 1 Radius Link, 1 T-Spring, 2 Connecting Links, 1 Radius Link Pin, 3 Linkage Rivets, 2 Sel-Locs
- Note: Shackle Kit is Supplied Pre-Assembled for Easier Installation
- Cam/Pad Kit Includes: 1 Cam, 1 Rubber Pad, 1 Cam Pin, 1 Pad Pin, 1 T-Spring, 1 Rivet, 4 Sel-Locs, 3 Screws

Cat. No.	UPC No.	Part Name	For Use With Clamp Capacity	Weight Each (lbs.)
6506060	020418210280	Shackle Kit	1/2 TON	1.20 lb
6506061	020418210297	Cam/Pad Kit	1/2 TON	1.00 lb
6506070	020418210266	Shackle Kit	1 TON	1.50 lb
6506071	020418210273	Cam/Pad Kit	1 TON	1.50 lb



6506060 Shackle Kit Components

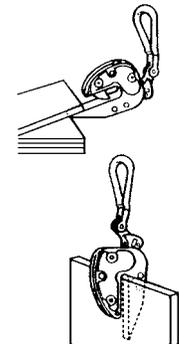


6506061 Cam/Pad Kit Components

Campbell® Sharp Leg "GX" Style Clamps

- Designed to Lift Stacked Plates From Horizontal to Vertical Positions in A 90° Arc (Not 180°)
- Long Sharp Leg Can Be Driven Between Top Two Plates to Fully Engage the Clamp
- Clamps Are 100% Proof Tested and Certificate of Test Supplied with Each Clamp
- Minimum WLL of at Least 10% of the Maximum WLL
- Replacement Parts Are Same As for Standard "GX" Clamps

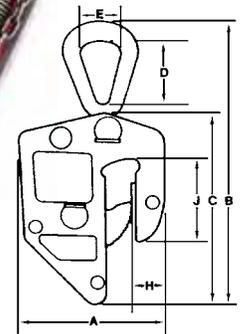
Cat. No.	UPC No.	Grip Range	Working Load Limit (Metric Tons)	Weight Each (lbs.)
6423500	020418175534	1/16 to 5/8 in.	1/2 t	5.00 lb
6423505	020418175541	1/16 to 3/4 in.	1 t	9.00 lb
6423510	020418175558	1/16 to 1 in.	3 t	26.00 lb



Campbell® Locking "E" Clamps

- Clamp Lifts From Either Horizontal or Vertical Position
- Clamps Turn Plates Through 90°
- Locks Open or Closed with a Lever
- Has Large Throat That Gives a Secure Bite and Wide Grip Range
- Clamps Are 100% Proof Tested and Certificate of Test Supplied with Each Clamp
- Minimum WLL of at Least 10% of the Maximum WLL
- Note: Be Sure Clamp is in Lock Closed Position Before Making Lift
- Warning: NEVER Tamper with a Clamps Tension Arm or Spring Mechanism During a Lift.

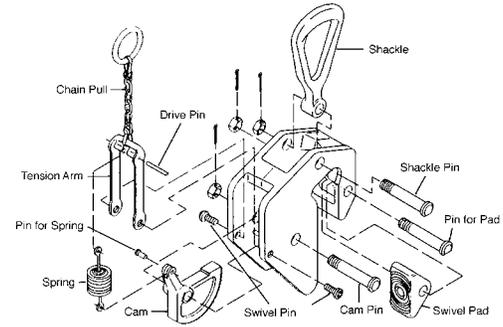
Cat. No.	UPC No.	Model No.	Grip Range	Working Load Limit (Metric Tons)	Weight Each (lbs.)
6420701	020418096112	3E	0 to 1-1/4 in.	3 t	20.00 lb
6420702	020418096129	5E	0 to 1-1/2 in.	5 t	28.00 lb
6420703	020418096136	5E	1-1/4 to 2-1/2 in.	5 t	33.00 lb
6420705	020418096150	8E	1/2 to 2-1/2 in.	8 t	81.00 lb



Campbell® Repair Kits for Locking "E" Clamps

- Replacement Part Kits for All "E" Style Clamps
- Kits Contain All Necessary Parts for Shackle or Cam/Pad Replacement
- Shackle Kit Includes: 1 Shackle, 1 Shackle Bolt, 1 Nut, 1 Cotter Pin
- Cam/Pad Kit w/ Tension Arm Includes: 1 Cam, 1 Pad, 1 Cam Bolt, 1 Pad Bolt, 2 Nuts, 2 Rivets, 1 Drive Pin, 1 Spring, 1 Chain Pull, 1 Chain Pull Clip, 1 Tension Arm, 2 Swivel Pins, 2 Cotter Pins
- Cam/Pad Kit Includes: 1 Cam, 1 Pad, 1 Cam Bolt, 1 Pad Bolt, 2 Nuts, 1 Rivet, 2 Cotter Pins

Cat. No.	UPC No.	Part Name	For Use With Clamp Capacity	Grip Range	Weight Each (lbs.)
6507030	020418210440	Shackle Kit	3 TON	All Grips	3.50 lb
6507031	020418210457	Cam/Pad/Tension Arm Kit	3 TON	All Grips	5.00 lb
6507032	020418227684	Cam/Pad Kit	3 TON	All Grips	2.50 lb
6507050	020418210464	Shackle Kit	5 TON	All Grips	3.70 lb
6507051	020418210471	Cam/Pad/Tension Arm Kit	5 TON	All Grips	5.60 lb
6507052	020418227691	Cam/Pad Kit	5 TON	All Grips	4.50 lb
6507080	020418210488	Shackle Kit	8 TON	1/2 - 2 1/2 in	8.10 lb
6507081	020418210495	Cam/Pad/Tension Arm Kit	8 TON & 12 TON	All Grips	16.50 lb
6507082	020418210426	Shackle Kit	8 TON & 12 TON	8 TON - 2 - 4 in 12 TON - All Grips	8.10 lb
6507083	020418227677	Cam/Pad Kit	8 TON & 12 TON	All Grips	15.30 lb

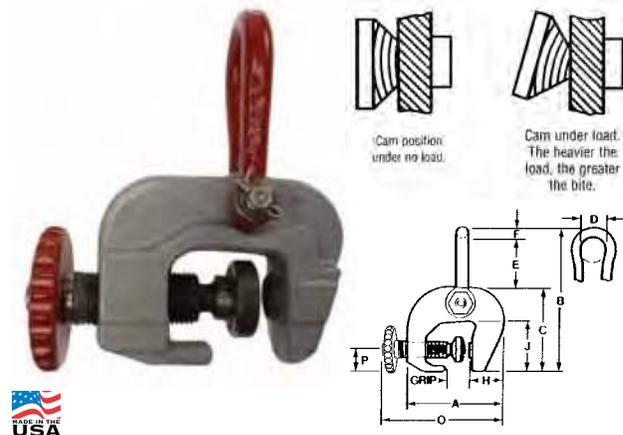


MATERIAL HANDLING 18

Campbell® SAC (Screw-Adjusted Cam) Plate Clamps

- Recommended for Turning Plates From Horizontal to Vertical As Well As Through A 180° Arc
- The Convex, Serrated Cam Swivels on A Ball Joint So That the Area of Cam Engagement Increases As Load Increases
- Drop Forged Body and Shackle
- Clamps Are 100% Proof Tested and Certificate of Test Supplied with Each Clamp
- Minimum WLL of at Least 10% of the Maximum WLL
- Note: Screw Needs to Be Hand Tight Only! Do Not Overtighten.

Cat. No.	UPC No.	Model No.	Grip Range	Working Load Limit (Metric Tons)	Weight Each (lbs.)
6421000	020418096396	SAC-1	0 to 1 in.	1 t	6.25 lb
6421001	020418096402	SAC-3	0 to 2 in.	3 t	17.00 lb
6421002	020418096419	SAC-6	0 to 3 in.	6 t	39.00 lb

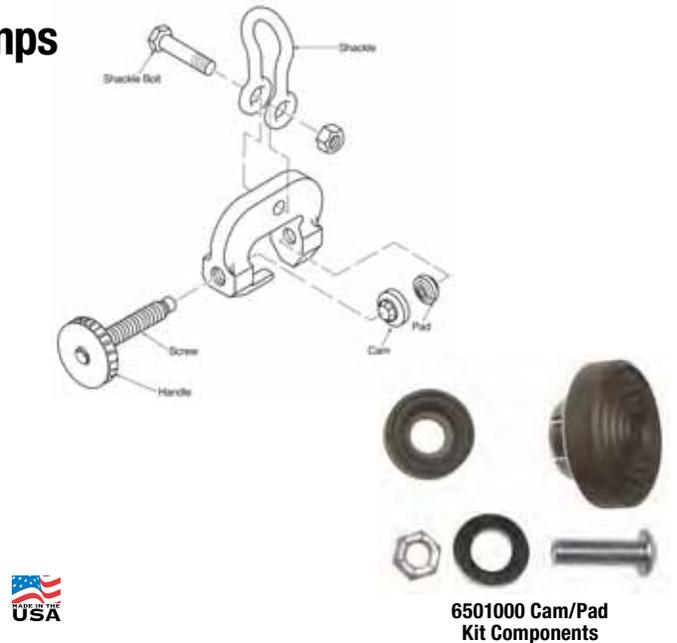


Cat. No.	A Dim.	B Dim.	C Dim.	D Dim.	E Dim.	F Dim.	H Dim.	J Dim.	O Dim.	P Dim.
6421000	5-1/4 in	7-3/4 in	4 in	1-3/4 in	2-7/8 in	1/2 in	1-1/2 in	2-1/4 in	6-1/4 in	1-23/64 in
6421001	7-3/4 in	10-1/2 in	6-1/2 in	1-7/8 in	3-3/8 in	3/4 in	2-3/8 in	3-3/4 in	9-1/4 in	1-13/16 in
6421002	10 in	14-1/4 in	8-1/4 in	3-1/4 in	4-1/2 in	1-1/8 in	3 in	4-1/2 in	12 in	2-1/4 in

Campbell® Repair Kits for SAC Clamps

- Replacement Part Kits for All "SAC" Style Clamps
- Kits Contain All Necessary Parts for Shackle, Screw and Handle or Cam/Pad Replacement
- Cam/Pad Kit Includes: 1 Cam, 1 Pad, 1 Pad Bolt, 1 Nut, 1 Washer
- Screw w/Handle Kit Includes: 1 Screw, 1 Handle
- Shackle w/Bolt Kit Includes: 1 Shackle, 1 Bolt, 1 Nut, 1 Cotter Key

Cat. No.	UPC No.	Part Name	For Use With Clamp Capacity	Weight Each (lbs.)
6501000	020418210112	Cam/Pad Kit	SAC - 1	0.40 lb
6501101	020418211942	Screw w/Handle Kit	SAC - 1	1.65 lb
6501111	020418211959	Shackle w/Bolt Kit	SAC - 1	1.00 lb
6501010	020418210129	Cam/Pad Kit	SAC - 3	0.80 lb
6501011	020418211904	Screw w/Handle Kit	SAC - 3	4.25 lb
6501012	020418211911	Shackle w/Bolt Kit	SAC - 3	2.80 lb
6501020	020418210136	Cam/Pad Kit	SAC - 6	1.50 lb
6501021	020418211928	Screw w/Handle Kit	SAC - 6	6.35 lb
6501022	020418211935	Shackle w/Bolt Kit	SAC - 6	8.35 lb



Campbell® Duplex Hand Grip Clamps

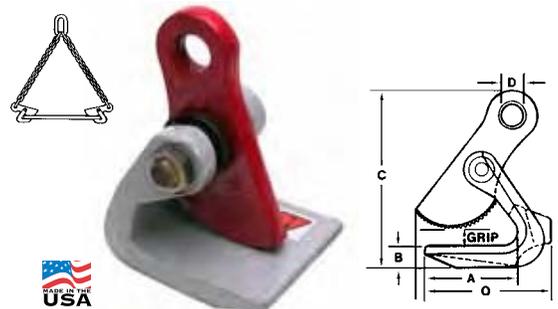
- Designed to Carry or Pull Any Object That Will Fit Into Its Jaws
- Grips and Releases Automatically



Cat. No.	UPC No.	Grip Range	Handle Length	C Dim.	J Dim.	O Dim.	Weight Each (lbs.)
6421801	020418096693	0 to 5/16 in.	2 in	6 in	1-7/8 in	3-3/4 in	1.15 lb
6421802	020418096709	0 to 5/16 in.	Eye Nut	8 in	1-7/8 in	3-3/4 in	2.10 lb
6421803	020418096716	0 to 5/16 in.	6 in	12 in	1-7/8 in	3-3/4 in	2.00 lb
6421805	020418096723	0 to 5/16 in.	10 in	16 in	1-7/8 in	3-3/4 in	3.00 lb
6421806	020418096730	0 to 5/16 in.	18 in	23 in	1-7/8 in	3-3/4 in	4.00 lb

Campbell® Horizontal Plate Clamp

- One Person Can Handle Plates with This Clamp
- Dual Springs Hold Cam on the Work While the Second Clamp is Placed
- Sold in Pairs Only
- Clamps Are 100% Proof Tested and Certificate of Test Supplied with Each Clamp



Cat. No.	UPC No.	Model No.	Grip Range	Working Load Limit (Metric Tons)	Cam Width	A Dim.	B Dim.	C Dim.	D Dim.	O Dim.	Weight Per Pair (lbs.)
6421701	020418096686	6H	0 to 1-1/2 in.	6 t	3/4 in	4-1/2 in	1 in	8 in	1 in	7-1/2 in	28.00 lb

Campbell® Repair Parts for Horizontal Plate Clamp

- Replacement Kit for Horizontal Plate Clamps
- Cam Kit Includes: 1 Cam, 1 Cam Bolt, 2 Springs, 2 Nuts

Cat. No.	UPC No.	Part Name	For Use With Clamp Capacity	Weight Each (lbs.)
6501700	020418210433	Cam Kit	Model 6H Horizontal Plate	5.00 lb



Campbell® Single Drum Lifter, No. 52

- Lifts Steel Drums With or Without Heads Removed
- Drums Can Be Lifted From Either Horizontal or Vertical Positions and Then Reversed
- Snaps Onto Drum and is Held There By Its Spring-Loaded Cam Even When There is No Load
- Note: This Clamp is Not Suitable for Lifting Plates or Sheets



Cat. No.	UPC No.	Model No.	Working Load Limit (Metric Tons)	Overall Width	Bearing to Pad Center	I.D. Of Eye	Bead Recess	Max. Jaw Opening	Weight Each (lbs.)
6410101	020418095634	52	1/2 t	5 in	6 in	1-3/4 in	1/2 in x 3/4 in	7/8 in	4.75 lb

Campbell® Repair Kit for Drum Lifter, No. 52

- Replacement Parts for All "No. 52 & No. 252" Drum Lifter Clamps
- Kits Contain All Necessary Parts for Cam/Pad Replacement
- Cam/Pad Kit Includes: 1 Cam, 1 Pad, 2 Cam Pins, 1 Pad Bolt, 1 Spring, 1 Nut, 2 Cotter Keys

Cat. No.	UPC No.	Model No.	Part Name	For Use With Clamp Capacity	Weight Each (lbs.)
6505011	020418099823	No. 52 and No. 252	Cam, Pad, Rivet and Spring	Drum Lifter	0.23 lb



Campbell® Chain Sling for Drums, No. 13

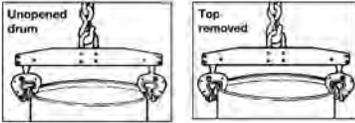
- Double Sling Assembly Consisting of 9/32" Alloy Chain, Two No. 52 Drum Lifter Clamps and CO-1 Master Link
- Chain Legs Connected By Quik-Alloy® Coupling Links
- Working Load Limit Rated at 60°



Cat. No.	UPC No.	Model No.	Working Load Limit (Metric Tons)	Overall Length	Alloy Chain Size	Clamp Used	Weight Each (lbs.)
6410301	020418095665	13	1 t	27 in	9/32 in	6410101	13.00 lb

Campbell® Twin Drum Lifter, No. 252

- Handles Both Regular and Resealable Drums Without Damaging Bead
- A Recess on Short Leg of Clamps Accommodates the Bead of Resealable Drums
- See No. 52 Drum Lifter for Replacement Parts



Cat. No.	UPC No.	Model No.	Grip Range	Working Load Limit (Metric Tons)	Overall Length	Weight Each (lbs.)
6410401	020418095672	252	17-1/2 to 25 in.	1 t	28 in	22.75 lb

Campbell® Drum Deheader, No. 138

- All Parts Are Drop Forged and Heat Treated
- Cuts the Heads Out of Steel Drums Without Leaving Dangerous Edges
- Blade and Fulcrum Are Detachable
- For Initial Cut, Tool Has Point in Rear and Striking Surface in Front
- Available with Either Alloy Blade or Non-Sparking Blade
- Drum Deheader Operating Instructions:
 - 1) Open Handles, Place Blade on Top of Steel Drum So That Pivot is on Outside, Below Lip of Drum, Close Handles.
 - 2) Pry Down So Point of Blade Pierces Lid. If Needed, While Prying Down, Strike Back of Blade with Hammer.
 - 3) Lift Handle Slightly, Slide Deheader Forward, Pry Downwards to Cut Lid Further.



Cat. No.	UPC No.	Model No.	Part Name	Length	Weight Each (lbs.)
6410701	020418095719	138	Deheader with Alloy Balde	24 in	5.50 lb
6410702	020418095726	139	Deheader with Non-Sparking Blade	24 in	5.50 lb

Campbell® Repair Parts for Drum Deheader, No. 138

- Replacement Blade for No. 138 and No. 139 Drum Deheaders

Cat. No.	UPC No.	Part Name	Weight Each (lbs.)
6500140	020418098123	Alloy Blade	0.50 lb
6500141	020418098130	Non-Sparking Blade	0.50 lb

