

Powered by service. Driven by quality.



#SafetyUncompromised



#### DEPENDABILITY IS OUR HALLMARK

With over 40 years of delivering customer service, our devotion to innovation, quality and customer service has exceeded the standards established by the Cordage Institute, U.S. Military, and NFPA. Time has only amplified our abilities. The expectations of our loyal customers are always met. We are masters of our trade. Our secret is simple, safety uncompromised at every turn.

# **BRANDS TO KNOW**



Wire Rope & Fittings





Marine Grade Stainless Steel Hardware



ProClimbo PROFESSIONAL GRADE CLIMBING GEAR

**Professional Grade Climbing Gear** 





The Most Trusted Name in Rope

# DIRECTORY



**DURA**3RITE

ProClimb<sup>®</sup>



Wire Rope & Fittings

PGS. 04 - 17

Marine Grade Stainless Steel Hardware

PGS. 18 - 27

Professional Grade Climbing Gear

PGS. 28 - 29

Synthetic Rope

PGS. 30 - 43



# STANDARDS & AFFILIATIONS



 $\mathsf{NFPA}^{\circledcirc}$  is a world leading authority in requirements for fire safety equipment



UL® is the leading independent product safety certification laboratory in the USA.



Manufacturer's declaration that the product meets European applicable certifications for health & safety requirements.



The Cordage Institute is a distinguished rope cordage standards association



Associated Wire Rope Fabricators is a reputable wire rope and rigging manufacturing and technical standards organization.



The Defense Logistics Agency is a U.S. government approval for Qualified Suppliers List of Manufacturers.



The International Climbing and Mountaineering Federation is a major international mountaineering and climbing standards organization.



The Tree Care Industry Association is a leading arborist and tree care organization.



The American National Standards Institute is the primary organization for fostering the development of safety technology standards in the United States.



The Canadian Standards Association deals with standards development and their application through product certification, management systems registration, and information products.



# WIRE ROPE & FITTINGS



#### WHY SWAGE-RIGHT?

#### **High-Quality Products**

Swage-Right's MIL-SPEC wire rope fittings and swage sleeves are made in the USA to stringent military specifications. All our products are built from high-quality copper, stainless steel, or aluminum alloy constructions. Our tools are made here in the USA and in Japan where each tool is crafted with precision.

#### Expertise in Wire Rope Assemblies

We have used Swage-Right fittings and tools in our own assembly shop for over 40 years. Trust us, we know wire rope. Our experienced team can help you with even your toughest wire rope assembly problem.

#### **Exceptional Value**

We know you need wire rope and wire rope fittings you can rely on. Swage-Right is your solution for wire rope assemblies at a great value. Our commitment to you is how we've been able to grow into one of the largest suppliers of wire rope fittings and tools in the USA.

"Excellent swages, used for limb risers and low-security loss prevention. Swage-Right has what I need to get the job done."

- Eugen F., Herkimer, NY



**WARNING:** Please examine your wire rope for damaged or deteriorating wire. Despite being exceptionally strong, wire rope may become damaged or break with improper use,

making it unsafe. In order to avoid this, **NEVER EXCEED THE WORKING LOAD LIMIT (WLL)**, match components properly,
keep out from under raised loads, avoid shock loads and
inspect wire cable at regular intervals.

The swaging of compression fittings directly over plastic coated wire rope will result in severely reduced holding power and is not recommended particularly in applications where human safety, lifting or full wire strength is involved. We recommend removing a sufficient length of the plastic jacket and swaging the proper size fitting directly over the bare wire rope.

#### TERM DEFINITIONS

Working Load Limit (WLL) - The Working Load Limit is the maximum load / force allowed. Consideration must always be given to extreme high or low temperatures, chemical solutions, vapors, prolonged immersion in salt water and/ or any other form of unusual condition. The WLL should NEVER be exceeded.

Proof Test Load (Proof Load) - The term "Proof Test" assigns a quality control test applied to the product for the exclusive function of exposing flaws in material or build. The Proof Load Test (normally 2x the WLL) is the maximum load where a new cable sustains its form under laboratory testing. The Proof Test Load does not mean that the WLL should ever be exceeded.

Breaking Strength - Breaking Strength is the average force at which the product, in the condition it would leave the factory, has been found to break when constantly increasing force is applied to the product at a steady rate of speed on a standard pull testing machine. Remember: Published Breaking Strengths were acquired under controlled laboratory conditions. Always refer to the Working Load Limit as a criterion for service or design purposes. Do not use the Breaking Strength for this purpose.

**Design Factor** - Also known as Safety Factor, it is the ratio of the Breaking Strength to the Working Load Limit. This is usually computed by dividing the Breaking Strength by the WLL and generally expressed as a ratio (ex: 5:1).

Shock Load - A load occurring from rapid change of movement, such as impacting, jerking or swinging of a static load. Sudden release of tension is another form of shock loading. Shock loads are usually notably greater than static loads. Any shock loading must be considered when selecting the item for use in a system. Avoid shock loads as they may exceed the Working Load Limit.

Mil-Spec, MS - A military standard for wire and sleeves.

NAS - National Aerospace Standard.

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#### 1 X 19



Very stiff, non-flexible cable usually manufactured in stainless steel or galvanized (GAC).





Moderate flexibility; usually manufactured in stainless steel or galvanized (GAC), available to military specification and also available with vinyl coating.





Very flexible, commonly referred to as "Aircraft Cable", available to Military Specifications. Usually manufactured in stainless steel or galvanized (GAC). Available with vinyl and nylon coatings.





X 19

#### Swage-Right



#### Swage-Right

#### 316 Stainless Steel Wire Rope

SKU	Wire Ø	WILL*	Break Strength
W-10-002	1/16"	100 lbs	500 lbs
W-10-003	3/32"	240 lbs	1,200 lbs
W-10-004	1/8"	356 lbs	1,780 lbs
W-10-006	3/16"	800 lbs	4,000 lbs
W-10-008	1/4"	1.380 lbs	6,900 lbs

\*WLL is approximately 20% of average break strength which allows a 5:1 design factor.



X 19

#### Swage-Right

# 304 Stainless Steel Wire Rope

SKU	Wire Ø	WILL*	Break Strength
W-11-002	1/16"	100 lbs	500 lbs
W-11-003	3/32"	240 lbs	1,200 lbs
W-11-004	1/8"	420 lbs	2,100 lbs
W-11-005	5/32"	660 lbs	3,300 lbs
W-11-006	3/16"	940 lbs	4,700 lbs
S-10-008	1/4"	1.640 lbs	8,200 lbs

\*WLL is approximately 20% of average break strength which allows a 5:1 design factor.



7 X 7

#### Swage-Right

#### 304 Stainless Steel Wire Rope

SKU	Wire Ø	WILL*	Break Strength
W-13-001	3/64"	54 lbs	270 lbs
W-13-002	1/16"	96 lbs	480 lbs
W-13-003	3/32"	184 lbs	920 lbs
W-13-004	1/8"	340 lbs	1,700 lbs
W-13-005	5/32"	480 lbs	2,400 lbs
W-13-006	3/16"	740 lbs	3,700 lbs
W-13-008	1/4"	1.280 lbs	6,400 lbs

\*WLL is approximately 20% of average break strength which allows a 5:1 design factor.

#### Galvanized Steel Wire Rope

SKU	Wire Ø	WILL*	Break Strength
W-22-001	3/64"	54 lbs	270 lbs
W-22-002	1/16"	96 lbs	480 lbs
W-22-003	3/32"	184 lbs	920 lbs
W-22-004	1/8"	340 lbs	1,700 lbs
W-22-005	5/32"	520 lbs	2,600 lbs
W-22-006	3/16"	740 lbs	3,700 lbs
W-22-008	1/4"	1,220 lbs	6,100 lbs

\*WLL is approximately 20% of average break strength which allows a 5:1 design factor.



7 X 7

Swage-Right

#### Vinyl Coated Stainless Steel Wire Rope

SKU	Wire Ø	Jacket OD	WILL*	Break Strength	Coat
W-30-512	3/64"	1/16"	54 lbs	270 lbs	Clear
W-30-523	1/16"	3/32"	96 lbs	480 lbs	Clear
W-30-534	3/32"	1/8"	184 lbs	920 lbs	Clear
W-30-545	1/8"	5/32"	340 lbs	1,700 lbs	Clear
W-30-024	1/16"	1/8"	96 lbs	480 lbs	White
W-30-047	1/8"	7/32"	340 lbs	1,700 lbs	White
W-30-060	3/16"	5/16"	740 lbs	3,700 lbs	White

<sup>\*</sup>WLL is approximately 20% of average break strength which allows a 5:1 design factor.

#### **CUSTOM CABLE ENDS** TO YOUR SPECIFICATIONS

U.S. Rigging has successfully manufactured wire rope assemblies for countless applications for more than 40 years. Our shop is equipped to handle the simple or the complex, from 1/32" to 1/2" wire rope. Our testing and quality control has been surveyed and approved by the U.S. Department of Defense, aerospace contractors and commercial OEMs throughout the United States. Let one of our wire rope specialist find the right assembly for you by calling today.



Stainless Steel Wire Rope (MIL-DTL 83420)

#### Vinyl Coated Galvanized Steel Wire Rope

SKU	Wire Ø	Jacket OD	WILL*	Break Strength	Coat
W-32-512	3/64"	1/16"	54 lbs	270 lbs	Clear
W-32-523	1/16"	3/32"	96 lbs	480 lbs	Clear
W-32-524	1/16"	1/8"	96 lbs	480 lbs	Clear
W-32-534	3/32"	1/8"	184 lbs	920 lbs	Clear
W-32-334	3/32"	1/8"	184 lbs	920 lbs	Black
W-32-346	1/8"	3/16'	340 lbs	1,700 lbs	Black
W-32-546	1/8"	3/16'	340 lbs	1,700 lbs	Clear
W-32-046	1/8"	3/16'	340 lbs	1,700 lbs	White

\*WLL is approximately 20% of average break strength which allows a 5:1 design factor.



\*WLL is approximately 20% of average break strength which allows a 5:1 design factor.



7 X 19

304 Stainless Steel Wire Rope

Swage-Right

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SKU	Wire Ø	WILL*	Break Strength
W-12-002	1/16"	96 lbs	480 lbs
W-12-003	3/32"	184 lbs	920 lbs
W-12-004	1/8"	352 lbs	1,760 lbs
W-12-005	5/32"	480 lbs	2,400 lbs
W-12-006	3/16"	740 lbs	3,700 lbs
W-12-008	1/4"	1,280 lbs	6,400 lbs

\*WLL is approximately 20% of average break strength which allows a 5:1 design factor.

1,800 lbs

2,400 lbs



W-12-010

W-12-012

ROPE

WIRE

SWAGE-RIGHT

7 X 19

Swage-Right

9,000 lbs

12,000 lbs

#### **Galvanized Steel Wire Rope**

5/16"

3/8"

SKU	Wire Ø	WILL*	Break Strength
W-21-003	3/32"	200 lbs	1,000 lbs
W-21-004	1/8"	400 lbs	2,000 lbs
W-21-005	5/32"	560 lbs	2,800 lbs
W-21-006	3/16"	840 lbs	4,200 lbs
W-21-008	1/4"	1,400 lbs	7,000 lbs
W-21-010	5/16"	1,960 lbs	9,800 lbs
W-21-012	3/8"	2,880 lbs	14,400 lbs

\*WLL is approximately 20% of average break strength which allows a 5:1 design factor.



7 X 19

Swage-Right

#### Nylon Coated Galvanized Steel Wire Rope

•				•	
SKU	Wire Ø	Jacket OD	WILL*	Break Strength	Coat
W-31-246	1/8"	3/16"	400 lbs	2,000 lbs	Clear
W-31-446	1/8"	3/16"	400 lbs	2,000 lbs	Black
W-31-268	3/16"	1/4"	840 lbs	4,200 lbs	Clear
W-31-468	3/16"	1/4"	840 lbs	4,200 lbs	Black

\*WLL is approximately 20% of average break strength which allows a 5:1 design factor.





Swage-Right

#### Stainless Steel Wire Rope (MIL-DTL 83420)

SKU	Wire Ø	WILL*	Break Strength
W-12-102MS	1/16"	96 lbs	480 lbs
W-12-103MS	3/32"	184 lbs	920 lbs
W-12-104MS	1/8"	352 lbs	1,760 lbs
W-12-105MS	5/32"	480 lbs	2,400 lbs
W-12-106MS	3/16"	740 lbs	3,700 lbs
W-12-108MS	1/4"	1,280 lbs	6,400 lbs
W-12-110MS	5/16"	1,800 lbs	9,000 lbs

\*WLL is approximately 20% of average break strength which allows a 5:1 design factor.



7 X 19



MIL-SPEC

Swage-Right

#### Stainless Steel Wire Rope (MIL-DTL 83420)

SKU	Wire Ø	WILL*	Break Strength	
W-21-104MS	1/8"	400 lbs	2,000 lbs	
W-21-105MS	5/32"	560 lbs	2,800 lbs	
W-21-106MS	3/16"	840 lbs	4,200 lbs	
W-21-108MS	1/4"	1,400 lbs	7,000 lbs	
W-21-010MS	5/16"	1,960 lbs	9,800 lbs	

\*WLL is approximately 20% of average break strength which allows a 5:1 design factor.



7 X 19



MIL-SPEC

Swage-Right

#### Nylon Coated Galvanized Steel Wire Rope (MIL-DTL 83420)

SKU	Wire Ø	Jacket OD	WILL*	Break Strength	Coat
W-31-123MS	1/16"	3/32"	96 lbs	480 lbs	Clear
W-31-134MS	3/32"	1/8"	200 lbs	1,000 lbs	Clear
W-31-146MS	1/8"	3/16"	400 lbs	2,000 lbs	Clear
W-31-168MS	3/16"	1/4"	840 lbs	4,200 lbs	Clear
W-31-10810MS	1/4"	5/16"	1,400 lbs	7,000 lbs	Clear
W-31-446MS	1/8"	3/16"	400 lbs	2,000 lbs	Black
W-31-468MS	3/16"	1/4"	840 lbs	4,200 lbs	Black

<sup>\*</sup>WLL is approximately 20% of average break strength which allows a 5:1 design factor.

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# **SWAGE-RIGHT**

S-10



# Plain Copper Duplex Sleeves

SKU	wire n	L	VV	н	MII-Spec
S -10-000	1/32"	0.248"	0.086"	0.129"	MS-51844-40
S-10-001	3/64"	0.375"	0.134"	0.201"	MS-51844-41
S-10-002	1/16"	0.375"	0.170"	0.251"	MS-51844-42
S-10-003	3/32"	0.425"	0.224"	0.369"	MS-51844-43
S-10-004	1/8"	0.550"	0.324"	0.492"	MS-51844-44
S-10-005	5/32"	0.625"	0.365"	0.592"	MS-51844-45
S-10-006	3/16"	1.000"	0.449"	0.671"	MS-51844-46
S-10-007	7/32"	0.875"	0.461"	0.713"	MS-51844-47
S-10-008	1/4"	1.138"	0.515"	0.810"	MS-51844-48
S-10-010	5/16"	1.125"	0.665"	1.010"	MS-51844-49
S-10-012	3/8"	1.250"	0.727"	1.110"	MS-51844-50
S-10-014	7/16"	1.750"	0.850"	1.300"	MS-51844-51
S-10-016	1/2"	1.900"	0.965"	1.480"	MS-51844-52

MIL-SPEC

Swage-Right™ duplex copper swage sleeves are manufactured in the U.S.A. to U.S. military standard MS-51844.

When properly machine swaged, Swage-Right™ duplex copper sleeves hold 100% of the wire rope rated strength (90% for hand-swaged).



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#### Zinc Plated Copper Duplex Sleeves

SKU	Wire Ø	L	W	Н	Mil-Spec
S-11-000	1/32"	0.248"	0.086"	0.129"	MS-51844-20
S-11-001	3/64"	0.375"	0.134"	0.201"	MS-51844-21
S-11-002	1/16"	0.375"	0.170"	0.251"	MS-51844-22
S-11-003	3/32"	0.425"	0.224"	0.369"	MS-51844-23
S-11-004	1/8"	0.550"	0.324"	0.392"	MS-51844-24
S-11-005	5/32"	0.625"	0.365"	0.592"	MS-51844-25
S-11-006	3/16"	1.000"	0.449"	0.671"	MS-51844-26
S-11-007	7/32"	0.875"	0.461"	0.713"	MS-51844-27
S-11-008	1/4"	1.138"	0.515"	0.810"	MS-51844-28
S-11-010	5/16"	1.125"	0.665"	1.010"	MS-51844-29
S-11-012	3/8"	1.250"	0.727"	1.110"	MS-51844-30
S-11-014	7/16"	1.750"	0.850"	1.300"	MS-51844-31
S-11-016	1/2"	1.900"	0.965"	1.480"	MS-51844-32

Swage-Right





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#### Tin Plated Copper Duplex Sleeves

SKU	Wire Ø	L	W	Н	Mil-Spec
S-13-000	1/32"	0.248"	0.086"	0.129"	MS-51844-80
S-13-001	3/64"	0.375"	0.134"	0.201"	MS-51844-81
S-13-002	1/16"	0.375"	0.170"	0.251"	MS-51844-82
S-13-003	3/32"	0.425"	0.224"	0.369"	MS-51844-83
S-13-004	1/8"	0.550"	0.324"	0.492"	MS-51844-84
S-13-005	5/32"	0.625"	0.365"	0.592"	MS-51844-85
S-13-006	3/16"	1.000"	0.449"	0.671"	MS-51844-86
S-13-007	7/32"	0.875"	0.461"	0.713"	MS-51844-87
S-13-008	1/4"	1.138"	0.515"	0.810"	MS-51844-88
S-13-010	5/16"	1.125"	0.665"	1.010"	MS-51844-89
S-13-012	3/8"	1.250"	0.727"	1.110"	MS-51844-90
S-13-014	7/16"	1.750"	0.850"	1.300"	MS-51844-91
S-13-016	1/2"	1.900"	0.965"	1.480"	MS-51844-92





# **SWAGE-RIGHT**



WARNING: The use of duplex and stop sleeves with stainless steel wire is <u>NOT</u> recommended as this will cause electrolysis and

#### **Aluminum Duplex Sleeves**

SKU	Wire Ø	L	W	Н
S-40-001	3/64"	0.375"	0.133"	0.198"
S-40-002	1/16"	0.375"	0.172"	0.250"
S-40-003	3/32"	0.500"	0.281"	0.406"
S-40-103TW	3/32"	0.500"	0.227"	0.373"
S-40-004	1/8"	0.625"	0.344"	0.500"
S-40-104TW	1/8"	0.625"	0.342"	0.500"
S-40-005	5/32"	0.688"	0.375"	0.562"
S-40-006	3/16"	1.000"	0.440"	0.665"
S-40-007	7/32"	1.060"	0.500"	0.750"
S-40-008	1/4"	1.125"	0.536"	0.812"
S-40-010	5/16"	1.250"	0.687"	1.032"
S-40-012	3/8"	1.438"	0.750"	1.156"
S-40-016	1/2"	2.000"	1.060"	1.625"

#### Swage-Right

Swage-Right™ duplex copper swage sleeves are manufactured in the U.S.A. to U.S. military standard MS-51844.

When properly machine swaged, Swage-Right™ duplex copper sleeves hold 100% of the wire rope rated strength (90% for hand-swaged).



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WARNING: The use of duplex and stop sleeves with stainless steel wire is <u>NOT</u> recommended as this will cause electrolysis and

#### **Aluminum Fiber Rope Duplex Sleeves**

SKU	Wire Ø	L	W	Н
S-50-004	1/8"	0.500"	0.248"	0.383"
S-50-006	3/16"	0.470"	0.692"	0.560"
S-50-008	1/4"	0.920"	1.000"	0.650"
S-50-012	3/8"	1.570"	1.125"	0.828"

Swage-Right



5-30





#### Stainless Steel Swage Sleeves

SKU	Wire Ø	L	W	Н	Mil-Spec
S-30-000	1/32"	0.255"	0.092"	0.135"	MS-51844-60
S-30-001	3/64"	0.375"	0.133"	0.201"	MS-51844-61
S-30-002	1/16"	0.375"	0.137"	0.229"	MS-51844-62
S-30-003	3/32"	0.375"	0.184"	0.298"	MS-51844-63
S-30-004	1/8"	0.375"	0.233"	0.380"	MS-51844-64
S-30-005	5/32"	0.720"	0.322"	0.500"	MS-51844-65
S-30-006	3/16"	0.875"	0.352"	0.564"	MS-51844-66
S-30-007	7/32"	0.880"	0.430"	0.667"	MS-51844-67
S-30-008	1/4"	1.130"	0.454"	0.716"	MS-51844-68





# SWAGE:RIGHT



#### Zinc Plated Copper Stop Sleeves

SKU	Wire Ø	L	W
S-62-000	1/32"	0.200"	0.129"
S-62-001	3/64"	0.252"	0.170"
S-62-002	1/16"	0.218"	0.203"
S-62-003	3/32"	0.328"	0.328"
S-62-004	1/8"	0.328"	0.328"
S-62-005	5/32"	0.328"	0.422"
S-62-006	3/16"	0.328"	0.422"
S-62-007	7/32"	0.703"	0.656"
S-62-008	1/4"	0.703"	0.656"
S-62-010	5/16"	0.703"	0.656"

#### Swage-Right

Swage-Right™ stop sleeves are a quick and economical way to enclose the ends of a wire rope.

When properly swaged, stop sleeves are capable of holding 1/3 to 1/2 of the rated strength of the wire rope (application load testing is always recommended).



#### 5-60





#### Plain Copper Stop Sleeves

SKU	Wire Ø	L	W
S-60-000	1/32"	0.200"	0.129"
S-60-001	3/64"	0.252"	0.170"
S-60-002	1/16"	0.218"	0.203"
S-60-003	3/32"	0.328"	0.328"
S-60-004	1/8"	0.328"	0.328"
S-60-005	5/32"	0.328"	0.422"
S-60-006	3/16"	0.328"	0.422"
S-60-007	7/32"	0.703"	0.656"
S-60-008	1/4"	0.703"	0.656"
S-60-010	5/16"	0.703"	0.656"

#### Swage-Right



#### 5-61





WARNING: The use of duplex and stop sleeves with stainless steel wire is NOT recommended as this will cause electrolysis and corrosion.

#### Aluminum Stop Sleeves

SKU	Wire Ø	L	W
S-61-002	1/16"	0.156"	0.250"
S-61-003	3/32"	0.313"	0.344"
S-61-004	1/8"	0.313"	0.344"
S-61-005	5/32"	0.344"	0.438"
S-61-006	3/16"	0.344"	0.438"
S-61-008	1/4"	0.688"	0.688"
S-61-010	5/16"	0.703"	0.656"
S-61-012	3/8"	0.703"	0.660"









#### F-30 Zinc Plated Stake Eyes

SKU	Wire Ø	Eye ID	L	W
F-30-204-Z	1/16"	0.125"	1.215"	0.420"
F-30-206-Z	1/16"	0.194"	1.220"	0.460"
F-30-208-Z	1/16"	0.260"	1.200"	0.460"
F-30-308-Z	3/32"	0.250"	1.700"	0.500"
F-30-312-Z	3/32"	0.375"	1.700"	0.750"
F-30-408-Z	1/8"	0.250"	2.200"	0.570"
F-30-410-Z	1/8"	0.316"	2.220"	0.580"
F-30-412-Z	1/8"	0.375"	2.240"	0.850"





F−32 Stainless Steel Stake Eyes

SKU	Wire Ø	Eye ID	L	W
F-32-106-S	3/64"	0.190"	0.860"	0.322"
F-32-206-S	1/16"	0.194"	1.220"	0.460"
F-32-208-S	1/16"	-	1.220"	0.460"
F-32-408-S	1/16"	0.250"	1.700"	0.500"

**SWAGE-RIGHT** 





SKU	Wire Ø	Mil-Spec
M-10-001	3/64"	NAS-949
M-10-002	1/16"	NAS-949
M-10-004	1/8"	NAS-949
M-10-005	5/32"	NAS-949
M-10-006	3/16"	NAS-949
M-10-008	1/4"	NAS-949

Swage-Right

Swage-Right



**SWAGE-RIGHT** 



M-10-2 Single Shank Swage Balls

SKU	Wire Ø	Mil-Spec
M-10-202	1/16"	MS-20664-C2
M-10-203	3/32"	MS-20664-C3
M-10-204	1/8"	MS-20664-C4
M-10-206	3/16"	MS-20664-C6
M-10-207	7/32"	MS-20664-C7
M-10-208	1/4"	MS-20664-C8
M-10-210	5/16"	MS-20664-C10





M-10-1 **Double Shank Balls** 

SKU	Wire Ø	Eye ID
M-10-102	1/16"	MS-20663-C2
M-10-103	3/32"	MS-20663-C3
M-10-104	1/8"	MS-20663-C4
M-10-106	3/16"	MS-20663-C6
M-10-107	7/32"	MS-20663-C7



#### M*-*7 Stainless Steel Aircraft Swage Forks

SKU	Wire Ø	Eye ID	L*	Mil-Spec
M-7-02	1/16"	.190"	1.572"	MS-20667-2
M-7-03	3/32"	.190"	1.945"	MS-20667-3
M-7-04	1/8"	.190"	2.352"	MS-20667-4
M-7-06	3/16"	.313"	3.071"	MS-20667-6
M-7-08	1/4"	.375"	3.806"	MS-20667-8









\*Length = Center to End





Swage-Right



Swage-Right



M-5 Aircraft Swage Eyes

SKU	Wire Ø	Eye ID	L*	Mil-Spec
M-5-02	2 1/16"	0.19"	1.631"	MS-20668-2
M-5-03	3/32"	0.19"	2.043"	MS-20668-3
M-5-04	1/8"	0.19"	2.337"	MS-20668-4
M-5-05	5/32"	0.25"	2.684"	MS-20668-5
M-5-06	3/16"	0.313"	3.019"	MS-20668-6
M-5-08	3 1/4"	0.375"	3.763"	MS-20668-8



#### M-15 Stainless Steel Strap Forks

SKU	Wire Ø	Eye ID	L*
M-15-2	1/16"	0.188"	1.063"
M-15-3	3/32"	0.188"	1.500"
M-15-4	1/8"	0.188"	1.625"
M-15-6	3/16"	0.313"	2.188"





\*Length = Center to End



\*Length = Center to End









Swage-Right



Y-10 Stainless Steel Marine Swage Eyes

SKU	Wire Ø	Eye ID	L*
Y-10-003	3/32"	1/4"	1.758"
Y-10-004	1/8"	1/4"	2.088"
Y-10-005	5/32"	5/16"	2.355"
Y-10-006	3/16"	3/8"	2.750"
Y-10-008	1/4"	1/2"	3.625"
Y-10-010	5/16"	1/2"	4.485"



M-20 Stainless Steel Strap Eyes

SKU	Wire Ø	Eye ID	L*
M-20- 2	1/16"	0.188"	1.063"
M-20-3	3/32"	0.188"	1.500"
M-20-4	1/8"	0.188"	1.625"
M-20-6	3/16"	0.313"	2.188"

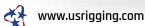


\*Length = Center to End

\*Length = Center to End







#### P-22-ST9

#### Light-Duty 3-Cavity Hand Swager w/ Cutter

- Designed for Copper & Aluminum Oval / Stop Sleeves
- Forged Alloy Steel Jaws
- Clean Cuts to Wire Rope

	OVAL SLEEVES	1/32" • 3/64" • 1/16"	
	MAX CUT	1/32"	
l	WEIGHT	1 lb	







#### P-25-015

#### Light-Duty Single Cavity Hand Swager

available for 1/16" wire size (P-25-02)







#### **SWAGE-RIGHT**

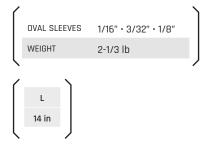
#### Swage-Right

#### Swage-Right

#### P-22-234H

#### 3-Cavity Hand Swager

- Designed for Copper & Aluminum Oval / Stop Sleeves
- Forged Alloy Steel Jaws





#### **SWAGE-RIGHT**

#### P-22-234HC

#### 3-Cavity Hand Swager w/ Cutter

- Designed for Copper & Aluminum Oval / Stop Sleeves
- Forged Alloy Steel Jaws





#### Swage-Right

#### **SWAGE-RIGHT**

#### Swage-Right

# **SWAGE-RIGHT**

#### P-21-005

#### 6-Cavity Hand Swager

- Designed for Copper & Aluminum Oval Sleeves
- e High Carbon Construction
- Easily Adjusted in the Field

WIRE SIZE	3/64" · 1/16" · 3/32" · 1/8" · 5/32" · 3/16"	`
WEIGHT	5 lb	





#### P-21-105J 5-Cavity Bench Swager

• Ideal for Large Volume Works







#### P-22-510H

#### 3-Cavity Hand Swager

- © Designed for Copper & Aluminum Oval / Stop Sleeves
- Forged Alloy Steel Jaws







#### P-21-205H

#### 5-Cavity Hand Swager

- © Designed for Copper & Aluminum Oval / Stop Sleeves
- Forged Alloy Steel Jaws

OVAL SLEEVES	1/16" • 3/32" • 1/8" • 5/32" • 3/16"	Ì
MAX CUT	7/32"	l
WEIGHT	6-3/4 lbs	J





Swage-Right

#### **SWAGE-RIGHT**

#### Swage-Right

MADE IN JAPAN

#### P-22-510HC

#### 3-Cavity Hand Swager w/ Cutter

- Designed for Copper & Aluminum Oval / Stop Sleeves
- Forged Alloy Steel Jaws
- Clean Cuts to Wire Rope

	OVAL SLEEVES	5/32" · 1/4" · 5/16"	
	MAX CUT	5/16"	
l	WEIGHT	10 lbs	J





# **SWAGE-RIGHT**

#### P-21-205HC

#### 5-Cavity Hand Swager w/ Cutter

- Designed for Copper & Aluminum Oval / Stop Sleeves
- Forged Alloy Steel Jaws
- Clean Cuts to Wire Rope

	OVAL SLEEVES	1/16" • 3/32" • 1/8" • 5/32" • 3/16"	)
	MAX CUT	7/32"	П
l	WEIGHT	6-3/4 lbs	J







#### Swage-Right

#### **SWAGE-RIGHT**

#### Swage-Right

#### P-22-346

#### 3-Cavity Hand Swager

- High-Quality
- 4140 Carbon Steel Hardware

OVAL SLEEVES 1/32" • 3/64 • 1/16" • 3/32"





#### P-23-0

#### 4-Cavity Hand Swager

- Designed for Copper & Aluminum Oval / Stop Sleeves
- Outstanding, Small Hand-Held Tool

OVAL SLEEVES 1/32" • 3/64 • 1/16" • 3/32"









#### HEAVY-DUTY SINGLE CAVITY HAND SWAGER

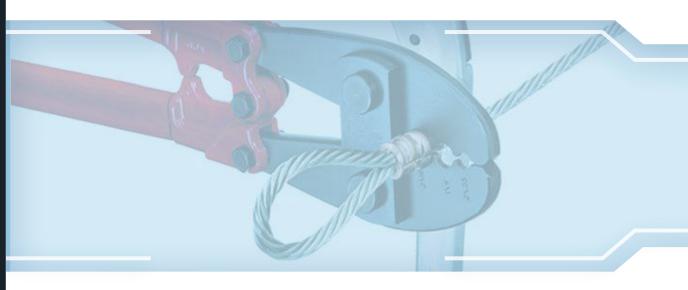
Swage-Right



- Tight, Clean Compression Every Time
- Easy Adjustment

SKU	Oval	Sleeve SS Oval	e Size Stop	L	Made In
	Uvui	33 Uvui	эсор		
P-23-7	7/32"	1/4"	-	28"	USA
P-23-8	1/4"	-	1/4", 5/16", 3/8"	28"	USA
P-23-8H	1/4"	-	-	28"	Japan
P-23-10	5/16"	-	-	28"	USA
P-23-12	3/8"	-	13/32"	36"	Japan







#### STAINLESS STEEL SLEEVE HAND SWAGERS



- Tight, Clean Compression Every Time
- Easy Adjustment
- Gauge Included





#### SYNTHETIC & WIRE ROPE METERS

• Heavy-Duty Stainless Steel Construction



**WR-METER**Wire Rope Counter

ROPE CAPACITY UP TO 7/16"



FR-METER
Synthetic Rope Counter

ROPE CAPACITY 1/4" to 3/4"



#### ROPE\*CUTTR

Electric Synthetic Rope Cutter / Hot Knife



- $oldsymbol{e}$  Cuts & heats at the Same Time
- Lighted ON/OFF Rocker Switch
- 2-5/16" Blade Included

120 volts - 48 watts

Heats up to 1200° Fahrenheit

2.3 lbs

L	W	Н
6-1-2 in	4 in	5-3/4in

Swage-Right

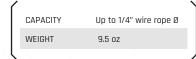
Swage-Right

Felco



# P-20-C7 Small Diameter Cable Cutter

- Unique Triangular Jaws
- Never Leave Frayed Cuts
- Hardened Steel Blades







# SWAGE-RIGHT

#### P-24-7 Small Diamter Cable Cutter



- Forged Aluminum HandlesLightweight for Overhead Work
- e Provides Clean and Sharp Cuts



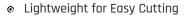






#### P-27-06

#### Small Diameter Wire Cutter



- Economical









#### P-20-C9

#### Large Diameter Cable Cutter



• Lightweight for Overhead Work

Provides Clean and Sharp Cuts













#### P-20-C12

#### Large Diameter Cable Cutter

- Unique Triangular Jaws
- **Cuts Smoothly**
- Hardened Steel Blades
- **Aluminum Alloy Handles**







Felco



**SWAGE-RIGHT** 

#### P-24-12

#### Large Diameter Wire Rope Cutter

- Forged Aluminum Handles
- Lightweight for Overhead Work
- Provides Clean and Sharp Cuts







Swage-Right





#### Large Diameter Cable Cutter

- Unique Triangular Jaws
- **Cuts Smoothly**
- Hardened Steel Blades
- **Aluminum Alloy Handles**







# Large Diameter Wire Rope Cutter

- Forged Aluminum Handles
- Light and Strong

P-24-16









#### Swage-Right

#### P-24-9

#### Large Diameter Wire Rope Cutter

- Forged Aluminum Handles

/			)
	CAPACITY	Up to 11/32" wire rope Ø	
	WEIGHT	1.0 lb	
(			7







# STAINLESS STEEL HARDWARE



#### **OUTSHINES THE REST**

#### Durable

DuraBrite stainless hardware is made from high-quality 304 or marine-grade 316 stainless steels that provide exceptional corrosion resistance built to withstand the harshest environments. Our steel products are also zinc-plated or galvanized for corrosion protection.

#### Field-Proven

The roots of our DuraBrute products go back over 40 years of field-proven products serving in tough marine and industrial use. We've got saltwater in our veins; we started in the marine market over 40 years ago and have grown our reputation for long-lasting products.

#### **Exceptional Value**

Not only do we build durable, field-proven hardware, but we also know the value of a dollar. DuraBrite hardware delivers quality and durability while providing an unbeatable industry-leading value.

#### DID YOU KNOW?

Not all stainless steel is equal. Although it doesn't stain as easily as other ironbased metals, that doesn't mean it is 100% stain-proof. Stainless steel's corrosion resistance differs by grade. So just like regular steel, stainless steel can become effected by different factors that in time can cause it to rust. Regardless of grade, however, it can endure a lot more abuse than standard steel before showing signs of abrasion.

"DuraBrite is in the name: durable, and the finish on its products holds up well. I am very pleased with the quality."

- Ryan D., Edgartown, MA



**WARNING:** Do not use the products in this section for overhead lifting, support of human weight, or athletic or layground equipment, or other situations where personal safety or valuable property could be endangered. Misuse can result in serious injury or death.

#### TERM DEFINITIONS

Working Load Limit (WLL) - The Working Load Limit is the maximum load / force allowed. Consideration must always be given to extreme high or low temperatures, chemical solutions, vapors, prolonged immersion in salt water or any other form of unusual condition. The WLL should NEVER be exceeded.

Proof Test Load (Proof Load) - The term "Proof Test" assigns a quality control test applied to the product for the exclusive function of exposing flaws in material or build. The Proof Test Load (normally 2x the WLL) is the load which the cable underwent & sustained without malformation when new and under laboratory test conditions. The Proof Test Load does not mean that the WLL should ever be exceeded.

Breaking Strength - Breaking Strength is the average force at which the product, in the condition it would leave the factory, has been found by to break when constantly increasing force is applied in direct line to the product at a steady rate of speed on a standard pull testing machine. Remember: Published Breaking Strengths were acquired under controlled laboratory conditions. Always refer to the Working Load Limit as a criterion for service or design purposes. Do not use the Breaking Strength for this purpose.

**Design Factor** - Also known as Safety Factor, it is the ratio of the Breaking Strength to the Working Load Limit. Usually computed by dividing the Breaking Strength by the WLL and generally expressed as a ratio (ex: 5:1).

Shock Load - A load occurring from rapid change of movement, such as impacting, jerking or swinging of a static load. Sudden release of tension is another form of shock loading. Shock loads are usually notably greater than static loads. Any shock loading must be considered when selecting the item for use in a system. Avoid shock loads as they may exceed the Working Load Limit.

Mil-Spec, MS - A military standard for wire and sleeves.

AN Standard - Airforce-Navy Aeronautical Standard.

1-866-490-7444





K-34 316 Stainless Steel Wire Rope Clips

DuraBrite



SKU	Wire Ø	Required Quantity*
K-34-03	1/16" - 3/32"	2
K-34-04	1/8"	2
K-34-05	5/32"	2
K-34-06	3/16"	3
K-34-08	1/4"	3
K-34-10	5/16"	3
K-34-12	3/8"	3

\*quantity required to properly fasten wire rope.

DURABRITE

F–16 Malleable Galvanized Steel Wire Rope Clips

DuraBrite



SKU	Wire Ø	Required Quantity*
F-16-002	1/16"	3
F-16-004	1/8"	3
F-16-006	3/16"	3
F-16-008	1/4"	3
F-16-010	5/16"	3
F-16-012	3/8"	3
F-16-016	1/2"	4

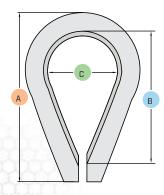
\*quantity required to properly fasten wire rope.

# DURABRITE

#### 304 Stainless Steel Wire Rope Thimble

SKU	Wire Ø	А	В	C
F-15-502-04	1/16"	0.81"	0.71"	0.30"
F-15-504-04	3/32" - 1/8"	0.96"	0.83"	0.39"
F-15-505-04	5/32"	1.09"	0.98"	0.53"
F-15-506-04	3/16"	1.20"	1.02"	0.51"
F-15-508-04	1/4"	1.46"	1.28"	0.61"

#### DuraBrite

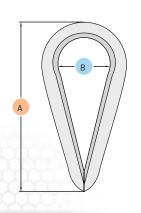


#### DURABRITE

### 304 Stainless Steel AN-100C Type Wire Rope Thimble

SKU	Wire Ø	А	В
F-15-002	3/64" - 1/16"	1.01"	0.35"
F-15-004	3/32" - 1/8"	1.01"	0.35"
F-15-005	5/32"	0.79"	0.40"
F-15-006	3/16"	1.00"	0.50"
F-15-008	7/32" - 1/4"	1.41"	0.70"
F-15-010	5/16"	1.08"	0.90"
F-15-012	3/8"	2.00"	1.00"

#### DuraBrite



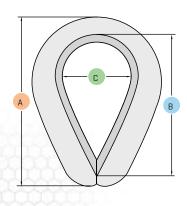


#### Hot Dipped Heavy-Duty Galvanized Steel Wire Rope Thimble

	SKU	
	F-15-404	
	F-15-406	
	F-15-408	
	F-15-408Z	
	F-15-410	
	F-15-412	
11	F-15-416	
0	F-15-420	
	F-15-424	
	F-15-432	

SKU	Wire Ø	Α	В	С
F-15-404	1/8"	1.25"	2.31"	1.63"
F-15-406	3/16"	1.50"	1.19"	0.75"
F-15-408	1/4"	2.25"	1.31"	0.75"
F-15-408Z	1/4"	2.06"	1.63"	0.88"
F-15-410	5/16"	2.50"	1.88"	1.06"
F-15-412	3/8"	2.75"	1.88"	1.25"
F-15-416	1/2"	3.50"	2.50"	1.38"
F-15-420	5/8"	4.25"	4.00"	1.75"
F-15-424	3/4"	5.00"	3.50"	2.00"
F-15-432	1"	6.00"	4.00"	2.50"

#### DuraBrite



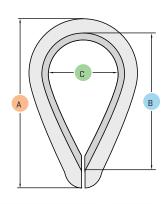
# DURABRITE

# Heavy-Duty 316 Stainless Steel Wire Rope Thimble



SKU	Wire Ø	Α	В	С
F-15-103	3/32" - 1/16"	0.91"	0.66"	0.38"
F-15-104	1/8"	0.50"	0.69"	0.38"
F-15-105	5/32"	1.09"	0.78"	0.44"
F-15-106	3/16"	1.25"	0.81"	0.50"
F-15-108	1/4"	1.59"	1.06"	0.59"
F-15-110	5/16"	2.00"	1.50"	0.88"
F-15-112	3/8"	2.28"	1.59"	0.94"
F-15-116	1/2"	2.75"	2.13"	1.13"
F-15-120	5/8"	3.53"	3.53"	1.56"
F-15-124	3/4"	4.53"	3.31"	2.00"

#### DuraBrite



# DURABRITE

# 9

#### 316 Stainless Steel Wire Rope Thimble

SKU	Wire Ø	А	В	С
F-15-502	1/16"	0.81"	0.71"	0.30"
F-15-504	3/32" - 1/8"	0.96"	0.83"	0.39"
F-15-505	5/32"	1.09"	0.98"	0.53"
F-15-506	3/16"	1.20"	1.02"	0.51"
F-15-508	1/4"	1.46"	1.28"	0.61"



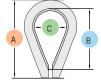


#### Gusset HD 316 Stainless Steel for Wire or Fiber Rope

DuraBrite

DuraBrite

SKU	Wire Ø	А	В
F-15-4510	5/16"	1.42"	0.57"
F-15-4512	3/8"	1.85"	0.74"
F-15-4514	7/16"	2.09"	1.06"
F-15-4516	1/2"	2.38"	1.09"
F-15-4520	5/8"	2.83"	1.34"



DURABRITE



#### Zinc Plated Steel AN-100 Wire Rope Thimble

SKU	Wire Ø	А	В
F-15-202	3/64" - 1/16"	0.70"	0.35"
F-15-204	3/32" - 1/8"	0.70"	0.35"
F-15-205	5/32"	0.79"	0.40"
F-15-206	3/16"	1.00"	0.50"
F-15-208	7/32" - 1/4"	1.41"	0.70"
F-15-210	5/16"	1.08"	0.90"

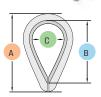




#### DuraBrite

#### Zinc Plated Steel FF-T-276 B Type II Wire Rope Thimble

SKU	Wire Ø	А	В	С
F-15-304	1/8"	1.88"	1.19"	0.75"
F-15-306	3/16"	2.00"	1.19"	0.75"
F-15-308	1/4"	1.88"	1.19"	0.75"
F-15-310	5/16"	2.06"	1.31"	0.75"
F-15-312	3/8"	2.31"	1.75"	1.00"
F-15-316	1/2"	2.31"	1.88"	1.17"
F-15-320	5/8"	3.48"	2.34"	1.40"



DURABRITE



#### Super HD 316 Stainless Steel Thimble for Wire or Fiber Rope

SKU	Wire Ø	Α	В
F-15-4410	5/16"	2.28"	0.96"
F-15-4412	3/8"	2.66"	1.11"
F-15-4414	7/16"	3.35"	1.44"
F-15-4416	1/2"	4.31"	1.84"
F-15-4420	5/8"	4.88"	2.36"
F-15-4424	3/4"	5.04"	2.36"



#### Tube HD 316 Stainless Steel Thimble for Wire or Fiber Rope





DURABRITE

# DuraBrite

#### Nylon Tear Drop Fiber Rope Thimble





DURABRITE

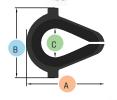
#### DuraBrite

В

1.87"

# Nylon Fiber Rope Thimble w/Ears

W/Euis				
SKU	Wire Ø	Α	В	С
THIM-16- NYE	7/16" - 1/2"	3.00"	2.69"	2.35"



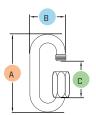






#### Ls-QL 316 Stainless Steel Quick Links

SKU	Size	Α	В	C*	WILL**
LS-QL-04	1/8"	1-7/16"	11/16"	3/16"	485 lbs
LS-QL-06	3/16"	1-15/16"	15/16"	1/4"	990 lbs
LS-QL-08	1/4"	2-1/4"	1-1/16"	5/16"	1,430 lbs
LS-QL-10	5/16"	2-15/16"	1-5/16"	3/8"	2,420 lbs
LS-QL-12	3/8"	3-1/2"	1-9/16"	1/2"	3,960 lbs



C\* measurement when open. WILL\*\* allows a 5:1 design factor.



#### KNG-602

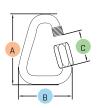
# Heavy-Duty Stainless Steel Delta



SKU	Size	А	В	C*
KNG-602-08	8 mm	72 mm	56 mm	8 mm
KNG-602-10	10 mm	86 mm	66 mm	10 mm







measurement when open.



#### Kong Italy

DURABRITE

DuraBrite



# KNG-600

#### 316 Stainless Steel Quick Links

SKU	Size	Α	В	C*
KNG-600-05	5 mm	50 mm	26 mm	7 mm
KNG-600-06	6 mm	58 mm	29 mm	8 mm
KNG-600-08	8 mm	74 mm	39 mm	10 mm
KNG-600-10	10 mm	89 mm	47 mm	11 mm
KNG-600-12	12 mm	105 mm	52 mm	14 mm



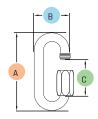
measurement when open.



# Zinc Plated Quick Links

Lc-QL

SKU	Size	Α	В	C*	WILL**
LC-QL-06Z	3/16"	1-15/16"	1-5/16"	1/4"	610 lbs
LC-QL-08Z	1/4"	2-1/4"	1-1/16"	5/16"	880 lbs
LC-QL-10Z	5/16"	2-15/16"	1-5/16"	3/8"	1,540 lbs
LC-QL-12Z	3/8"	3-1/2"	1-9/16"	1/2"	2,420 lbs



C\* measurement when open. WILL\*\* allows a 5:1 design factor.



#### DuraBrite

#### DURABRITE

#### DuraBrite



#### 304 Stainless Steel Delta Links

LS-DL

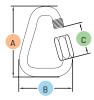
SKU	Size	Α	В	C*	WILL**
LS-DL-06	3/16"	1-7/8"	1-9/16"	1/4"	710 lbs
LS-DL-08	1/4"	2-3/16"	1-7/8"	5/16"	990 lbs
LS-DL-10	5/16"	2-7/8"	2-3/16"	3/8"	1,690 lbs
LS-DL-12	3/8"	3-7/16"	2-5/8"	1/2"	2,750 lbs



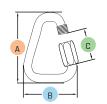
Zinc Plated Delta Links

LC-DL

SKU	Size	Α	В	C*	WILL**
LC-DL-06Z	3/16"	1-7/8"	1-9/16"	1/4"	330 lbs
LC-DL-08Z	1/4"	2-3/16"	1-7/8"	5/16"	550 lbs
LC-DL-10Z	5/16"	2-7/8"	2-3/16"	3/8"	1,190 lbs
LC-DL-12Z	3/8"	3-7/16"	2-5/8"	1/2"	1,980 lbs



measurement when open. WILL\*\* allows a 5:1 design factor.



C\* WILL\*\*

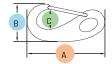
measurement when open. allows a 5:1 design factor.

DuraBrite

DuraBrite

316 Stainless Steel Spring Gate

SKU	Α	В	C*	WILL*
K-18-S	1-15/16"	1"	5/16"	90 lbs
K-18-M	2-11/16"	1-1/4"	1/2"	220 lbs
K-18-L	3-13/16"	1-7/8"	13/16"	390 lbs



\*C measurement when open. \*\*WLL allows a 5:1 design factor.

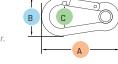


DURABRITE

K-50 316 SS Carbine Snap w/ Eyelet

SKU	Size	Α	В	C*	WILL**
K-50-06	3/16"	2"	1-1/16"	1/4"	90 lbs
K-50-08	1/4"	2-3/8"	1-3/16"	5/16"	120 lbs
K-50-10	5/16"	3-1/8"	1-9/16"	3/8"	220 lbs
K-50-12	3/8"	3-15/16"	2"	1/2"	320 lbs
K-50-16	1/2"	5-1/2"	2-1/2"	13/16"	400 lbs

\*C measurement when open. \*\*WLL allows a 5:1 design factor.



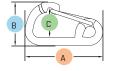
DURABRITE

DURABRITE K-26



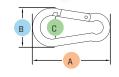
316 Stainless Steel Snap

SKU	Α	В	C*	WILL*
K-26-08	2-3/8"	1-3/8"	1/2"	330 lbs
K-26-10	3-1/8"	1-13/16"	11/16"	770 lbs
K-26-12	3-15/16"	2-3/16"	15/16"	990 lbs



\*C measurement when open. \*\*WLL allows a 5:1 design factor.





LC-54 Zinc Plated Steel Carbine Snap

SKU	Size	Α	В	C*	WILL**
LC-54-06-Z	3/16"	2"	1-1/16"	1/4"	70 lbs
LC-54-08-Z	1/4"	2-3/8"	1-3/16"	5/16"	100 lbs
LC-54-10-Z	5/16"	3-1/8"	1-9/16′	3/8"	200 lbs
LC-54-12-Z	3/8"	3-15/16"	2"	1/2"	300 lbs
LC-54-16-Z	1/2"	5-1/2"	2-1/2"	13/16"	320 lbs

\*C measurement when open. \*\*WLL allows a 5:1 design factor.



DuraBrite



K-28 316 Stainless Steel Safety Snap

SKU	Α	В	С	ØD
K-28-24	4"	1-11/16"	1-5/16"	3/4"
K-28-36	4-5/8"	2-1/16"	1-13/16"	1-1/8"

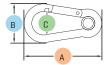




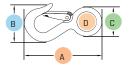


#### LC-53 Zinc Plated Steel Carbine Snap w/ Eyelet

SKU	Size	Α	В	C*	WILL**
LC-53-06-Z	3/16"	2"	1-1/16"	1/4"	70 lbs
LC-53-08-Z	1/4"	2-3/8"	1-3/16"	5/16"	100 lbs
LC-53-10-Z	5/16"	3-1/8"	1-9/16"	3/8"	200 lbs
LC-53-12-Z	3/8"	3-15/16"	2"	1/2"	300 lbs
LC-53-16-Z	1/2"	5-1/2"	2-1/2"	13/16"	320 lbs



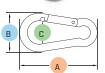
\*C measurement when open. \*\*WLL allows a 5:1 design factor.



DURABRITE

# DuraBrite





#### K-52 316 Stainless Steel Carbine Snap

SKU	Size	Α	В	C*	WLL**
K-52-06	3/16"	2"	1-1/6"	1/4"	90 lbs
K-52-08	1/4"	2-3/8"	1-3/16"	5/16"	120 lbs
K-52-10	5/16"	3-1/8"	1-9/16"	3/8"	220 lbs
K-52-12	3/8"	3-15/16"	2"	1/2"	320 lbs
K-52-14	7/16"	4-3/4"	2-1/4"	5/8"	360 lbs
K-52-16	1/2"	5-1/2"	2-1/2"	13/16"	400 lbs

\*C measurement when open. \*\*WLL allows a 5:1 design factor.



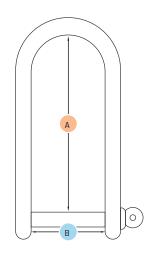
# DURABRITE

# K-12









\*WLL allows a 5:1 design factor.

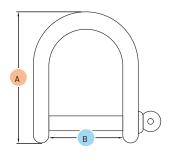


#### K-10 316 Stainless Steel Standard D Shackle

DuraBrite



SKU	Size	А	В	WILL*
K-10-06	3/16"	11/16"	3/8"	440 lbs
K-10-08	1/4"	7/8"	1/2"	750 lbs
K-10-10	5/16"	1/18"	11/16"	1,100 lbs
K-10-12	3/8"	1-3/8"	13/16"	1,800 lbs
K-10-16	1/2"	1-5/8"	1"	2,380 lbs
K-10-20	5/8"	2-3/16"	1-1/4"	3,880 lbs
K-10-24	3/4"	2-7/16"	1-1/2"	4,410 lbs
K-10-28	7/8"	3"	1-11/16"	8,370 lbs
K-10-32	1"	3-7/16"	2"	9,260 lbs



\*WLL allows a 5:1 design factor.

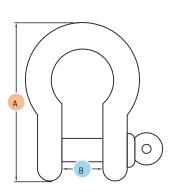
DURABRITE

# K-14 316 Stainless Steel Bow Shackle



SKU	Size	Α	В	WILL*
K-14-06	3/16"	15/16"	7/16"	520 lbs
K-14-08	1/4"	1"	1/2"	750 lbs
K-14-10	5/16"	1-7/16"	11/16"	1,100 lbs
K-14-12	3/8"	1-3/4"	7/8"	1,890 lbs
K-14-16	1/2"	2-1/16"	1"	2,730 lbs
K-14-20	5/8"	2-7/8"	1-1/4"	3,080 lbs
K-14-24	3/4"	3-1/8"	1-1/4"	6,170 lbs
K-14-28	7/8"	3-11/16"	1-3/4"	7,490 lbs
K-14-32	1"	4-1/8"	2-7/8"	8,820 lbs

\*WLL allows a 5:1 design factor.



DuraBrite

K-16 316 SS Twisted Shackle

SKU	Size	Α	В	WILL*
K-16-06	3/16"	15/16"	7/16"	480 lbs
K-16-08	1/4"	1-5/16"	1/2"	700 lbs
K-16-10	5/16"	1-5/8"	5/8"	1,230 lbs
K-16-12	3/8"	1-13/16"	13/16"	2,020 lbs
K-16-16	1/2"	2-3/8"	1-1/16"	2,604 lbs



K-8 316 SS Swivel Snap Shackle

SKU	Size	Α	В	WILL*
K-8-1	2-15/16"	7/16"	1-5/16"	480 lbs
K-8-2	3-13/16"	5/8"	1-5/8"	880 lbs





WILL\* allows a 5:1 design factor.

DURABRITE

DuraBrite

#### K-6

#### 316 SS Swivel Eye Snap Shackle

SKU	Α	В	С	WILL*
K-6-1	2-3/16"	1/2"	1-5/16"	480 lbs
K-6-2	3-3/8"	9/16"	1-5/8"	880 lbs
K-6-3	4-13/16"	13/16"	2-1/4"	1,540 lbs

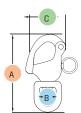


#### K-48

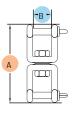
316 SS Swivel Snap Shackle



SKU	Size	Α	В	WILL*
K-48-08	1/4"	2-9/16"	1/2"	500 lbs
K-48-10	5/16"	3-7/16"	5/8"	800 lbs
K-48-12	3/8"	4-3/8"	3/4"	1,500 lbs
K-48-16	1/2"	5-5/8"	1"	2,200 lbs



WILL\* allows a 5:1 design factor.



WILL\* allows a 5:1 design factor.

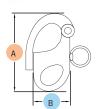
DURABITE

#### DuraBrite

#### K-7 316 SS Fixed Eye Snap Shackle



SKU	А	В	WILL*
K-7-1	2-3/16"	1-3/8"	480 lbs
K-7-1BLK	2-3/16"	1-3/8"	480 lbs
K-7-2	2-3/4"	1-3/4"	880 lbs



allows a 5:1 design factor.

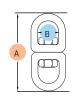
# DURABRITE

#### DuraBrite



#### K-49 316 SS Eye/Eye Swivel Shackle

SKU	Size	Α	В	WILL*
K-49-08	1/4"	2-5/8"	9/16"	500 lbs
K-49-10	5/16"	3-9/16"	3/4"	800 lbs
K-49-12	3/8"	4-7/16"	15/16"	1,500 lbs



WILL\* allows a 5:1 design factor.

WILL\*

DURATRITE

DuraBrite



# K–19 316 Stainless Steel Trigger Snap

SKU	Α	В	С	WILL*
K-19-16	2-9/16"	9/16"	7/16"	80 lbs
K-19-20	2-9/16"	5/8"	7/16"	80 lbs
K-19-20BK	2-9/16"	5/8"	7/16"	80 lbs

\*\*WLL allows a 5:1 design factor.



DuraBrite



K−22 316 Stainless Steel Fixed-Eye Boat

SKU	Α	В	C*	WILL**
K-22-0	2-3/16"	1/2"	3/8"	70 lbs
K-22-1	2-7/8"	11/16"	3/8"	80 lbs
K-22-2	3-7/16"	3/4"	1/2"	130 lbs



\*C measurement when open. \*\*WLL allows a 5:1 design factor.



DuraBrite



K−24 316 Stainless Steel Swivel Boat

SKU	Α	В	C*	WILL**
K-24-1	3-7/16"	7/8"	3/8"	70 lbs
K-24-2	4"	7/8"	7/16"	110 lbs



\*C measurement when open. \*\*WLL allows a 5:1 design factor.



# LB-24-2U Brass Polished Swivel Eve Snap



. 4.55 . 6.1.5		- 0ap
Α	В	C*
87 mm	17 mm	9 mm

DuraBrite



\*C measurement when open.

# DURABRITE

# K-38

#### 316 Stainless Steel Eye Bolt





\*\*WLL allows a 5:1 design factor.



DuraBrite

DuraBrite

# K-39

# 316 Stainless Steel Eye Nut





#### • UNC Thread

\*\*WLL allows a 5:1 design factor.



В

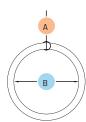
DuraBrite

#### K-42

#### 304 Stainless Steel Round Ring







WARNING: Not for human support or overhead lifting.

\*\*WLL allows a 5:1 design factor.

#### DURABRITE

#### DuraBrite

#### DURABRITE

#### DuraBrite



# 316 Stainless Steel Eye/Eye Turnbuckle

SKU	Size	A*	B**	ØC	WLL <sup>†</sup>
K-60-06	3/16"	5"	2-13/16"	5/16"	300 lbs
K-60-08	1/4"	6-5/16"	3-9/16"	3/8"	660 lbs
K-60-10	5/16"	8-3/16"	4-13/16"	1/2"	1,000 lbs
K-60-12	3/8"	9-3/16"	6"	5/8"	1,360 lbs



- \*A is closed length measurement.
- \*\*B is body measurement.
- †WLL allows a 5:1 design factor.



# LCF-349-Z

# Zinc Plated Steel Tow Hook

L	W	GATE Ø
3-7/8"	2-1/2"	9/16"

- Drop Forged Steel
- Zinc Plated



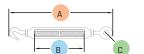
#### DuraBrite





#### 316 Stainless Steel Hook/Eye Turnbuckle

SKU	Thread Ø	A*	B**	ØC	$\mathbf{WLL}^{t}$
K-63-06HE	3/16"	5"	2-13/16"	3/8"	50 lbs
K-63-08HE	1/4"	6-7/16"	3-9/16"	1/2"	150 lbs
K-63-10HE	5/16"	8-3/16"	4-13/16"	9/16"	280 lbs



#### Metric Thread

- \*A is closed length measurement.
- \*\*B is body measurement.
- †WLL allows a 5:1 design factor.



#### DuraBrite

#### K-64

#### 316 Stainless Steel Jaw/Jaw Turnbuckle

SKU	Thread Ø	A*	B**	WLL <sup>†</sup>
K-64-06	3/16"	5-1/8"	2-13/16"	330 lbs
K-64-08	1/4"	6"	3-9/16"	600 lbs
K-64-10	5/16"	7-9/16"	4-3/4"	950 lbs
K-64-12	3/8"	9-9/16"	5-15/16"	1,500 lbs
K-64-16	1/2"	12-7/16"	7-7/8"	2,200 lbs



- \*A is closed length measurement.
- \*\*B is body measurement.
- †WLL allows a 5:1 design factor.



#### DuraBrite

#### LCF-66

#### Galvanized Steel Eye/Eye Turnbuckle

SKU	А	B Closed Open		Eye Ø	WLL*
LCF-66-08-Z	1/4"	6-1/4"	8-3/4"	3/8"	400 lbs
LCF-66-10-Z	5/16"	7-3/4"	11-1/4"	1/2"	600 lbs
LCF-66-12-Z	3/8"	9-1/2"	17-1/2"	5/8"	1,200 lbs
LCF-66-16-Z	1/2"	11-1/2"	17-1/2"	3/4"	2,000 lbs

UNC Thread

\*WLL allows a 5:1 design factor.



#### H-SP Spinnaker Halyard







U.S. Rigging

SKU	Rope Ø	L
H-SP10-60	5/16"	60'
H-SP12-90	3/8"	90'
H-SP14-110	7/16"	110′

ROPE COLOR White TRACER COLOR Black, Red, Blue or Green

U.S. Rigging

#### н Stainless Steel Wire-to-Rope Halyard Kit



SKU	Wire Ø	Rope Ø	L
H-430-1030	1/8"	5/16"	30'
H-440-1240	1/8"	3/8"	40'
H-540-1250	5/32"	3/8"	40'
H-650-1450	3/16"	7/16"	50'
H-760-1460	7/32"	7/16"	60'
H-765-1665	7/32"	1/2"	65'

Custom lengths upon request.

ROPE COLOR White TRACER COLOR Black, Red, Blue or Green

Our Wire-to-Rope Halyards are hand-spliced and feature high-quality, very flexible 7x19 stainless steel cable taper spliced to very low-stretch Dacron yacht braid. Furnished with a stainless thimble and oval compression sleeve for installation by the yachtsman.





# A ProClimber PROFESSIONAL GRADE CLIMBING GEAR

# HERE ARE JUST A FEW OF THE HUNDREDS OF FINE PROCLIMB PRODUCTS WE OFFER...

Climb with confidence! ProClimb builds gear you can trust. We believe one good test is better than a thousand expert opinions. That's why we test our products to ensure the reliability of every ProClimb product. Every piece of ProClimb climbing gear is 100% factory tested (not just sampled). In addition, we use independent laboratories, such as UL, to certify our products. We also break test samples from every single production lot upon receipt.

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# SYNTHETIC ROPE



#### AN AMERICAN LEGACY

Pelican Rope is a leading manufacturer and distributor of ropes in Santa Ana, California. For over 40 years, Pelican Rope has provided customers with innovative products and reliable service. Pelican Rope is known for pushing the industry in innovation, with signature ropes, such as the Matador, The Tree Viper, The Ape, and The Arborist.

#### **Proven Quality**

Pelican Rope has a commitment to operational excellence, which includes constantly putting our products through rigorous testing procedures. This helps to continue serving professionals at the highest level. With these types of procedures in place, Pelican Rope is able to serve customers in aerospace, marine rigging, rescue operations, and military applications.

"A beautiful and fantastic rope. I bought it because of the amazingly high breaking strength. Loved it so much, I had to buy another one."

- Victor P., Denton, TX



**WARNING:** The misuse of fiber rope or cordage can be dangerous. Rope will become defective if damaged, overloaded, worn out, improperly maintained or otherwise

mishandled. Rope failure may result in PROPERTY DAMAGE, SERIOUS INJURY AND EVEN DEATH.

The equipment in this section has been designed and manufactured for use by experienced professionals only. Serious injury or death may result from the improper use of this equipment. DO NOT ATTEMPT TO USE THIS EQUIPMENT WITHOUT PROPER TRAINING. Use, inspect, and repair only in accordance with manufacturer's instructions. Failure to follow these instructions could result in serious injury or death.

#### TERM DEFINITIONS

**Abrasion Resistance** - The capacity of a fiber or cordage to resist erosion and breaking due to friction against other fibers or rope components or a contact surface which can be a piece of the rope itself.

Construction - The way in which the fibers of the rope are formed, twisted, intertwined, or braided together. Popular constructions include: static kernmantle, double braid, solid braid, and hollow braid.

**Core** - An important component of rope that can be constructed of either fiber or wire. The purpose of the core is to reinforce the outer strands, or cover, and to prevent them from bearing down against one another.

**Cover** - The outermost layer of synthetic fibers used to construct the basis of a rope.

**Creep** - The length or rate at which the synthetic fibers in the rope elongate irrevocably over a period of time.

Minimum Breaking Strength (MBS) - The lowest acceptable load that would be expected to break or split a single fiber strand in a tensile test conducted under a specified procedure for a specific rope product.

**Spliced** - The fusing of two ends of rope strand or cordage by interweaving or inserting these ends into the body of a product.

**Torque** - The twisting force that synthetic rope or cordage exerts when tensioned. Key components of a rope's torque characteristics are the number of strands and lay direction.

**Urethane Coating** - Layer of urethane used to resist the wearing and tearing of fiber rope strands. Urethane provides a barrier against the effects of UV exposure, ozone, salt air and most chemicals. It also retains the elasticity of the rope even at low temperatures.

30 1-866-490-7444



# S-12 SYNTHETIC STAINLESS ROPE™

#### I2 STRAND SINGLE BRAID -HONEYWELL SPECTRA®

Like stainless steel, our Synthetic Stainless Rope is hydrophobic; meaning that it will not absorb water or corrode. This rope has excellent chemical and abrasion resistance, and exceptional flex fatigue.

The S-12 Synthetic Stainless Rope can float and maintains strength even in freezing temperatures. It provides an excellent low temperature performance with a melting point at 300° F and loss of strength at 150° F.

#### BENEFITS & FEATURES

- Extremely High Strength
- Very Low Stretch
- Low Creep
- Torque-Free
- Easy to Splice
- Good Flex Fatigue
- Floats on Water

CONSTRUCTION 12 Strand COVER Honeywell Spectra®

#### IDEAL FOR:



BARGE LINES



WINCH LINES



RIGGING LINES



MOORING LINES



UTILITY LINES



MARINE LINES



STEEL CABLE REPLACEMENT



DIAMETER SKU INCHES METRIC		IETER METRIC	TENSILE STRENGTH LBS	WEIGHT PER 100FT LBS
	INCHES	MEIKIG	LB5	LDS
75-040	1/8"	3 mm	2,900	0.5
7S-060	3/16"	5 mm	5,500	1.0
7S-080	1/4"	6 mm	8,700	1.4
78-100	5/16"	8 mm	13,300	2.2
7S-120	3/8"	9 mm	19,500	3.1
7S-140	7/16"	11 mm	23,500	4.3
7S-160	1/2"	12 mm	33,000	6.8
7S-180	9/16"	14 mm	41,200	7.5
7S-200	5/8"	16 mm	50,000	11.0
7S-240	3/4"	18 mm	64,600	13.8
7S-280	7/8"	22 mm	92,000	20.0
7S-320	1"	24 mm	110,000	22.3



#### BENEFITS & FEATURES

- Good Flex Fatigue
- Very High Strength
- Low Temperature Performance
- Near Zero Creep

- UV Resistance Cover
- Reduced Backlash
- Excellent Abrasion Resistance
- Outstanding Wire Replacement

#### **IDEAL FOR:**







RIGGING LINES



MARINE LINES



STRINGING LINES



TOW LINES



WINCH LINES





*	LIFTING LINES

SKU	DIAMETER INCHES	TENSILE STRENGTH LBS	WEIGHT PER 100FT LBS
5D-080	1/4"	5,000	2.0
5D-100	5/16"	8,500	3.2
5D-120	3/8"	11,000	4.3
5D-140	7/16"	14,600	5.9
5D-160	1/2"	19,200	7.2
5D-200	5/8"	29,000	11.4
5D-240	3/4"	40,800	16.4
5D-280	7/8"	50,000	22.3
5D-320	1"	57,000	27.9

DOUBLE BRAID POLYESTER WITH DYNEEMA® CORE

well as low thermal shrinkage.

at 150° F.

The abrasion resistant polyester cover provides additional protection to the core which is highly resistant to acids, alkalis, and salt or fresh water. The 100% Dyneema® core

is 10 times stronger than steel, allowing for downsized rope diameter, increased rope length capacity per spool and greatly reduced weight during transportation. It provides an excellent low temperature performance with a melting point at 300° F and loss of strength

Krypton-D™ is one of the highest strength double braided ropes available today. Its Dyneema® core has exceptional stability ensuring low creep and stress relaxation as

**CONSTRUCTION** Double Braid **COVER** Polyester **CORE** Dyneema®



1-866-490-7444

WEIGHT

LBS

.50

1.0

1.4

2.2

3.1

6.0

6.8

7.7

9.0

13.8

18.7

20.9

DIAMETER

INCHES

1/8"

3/16"

1/4"

5/16"

3/8"

7/16"

1/2"

9/16"

5/8"

3/4"

7/8"

7D-040

7D-060

7ท-กลก

7D-100

7D-120

7D-140

7D-160

7D-180

7D-200

7D-240

7DX-280

7DX-320

STRENGTH

LBS

2.900

5,500

8,700

13,300

19,500

23,500

34.000

41,200

50,000

64,600

95,000

112,000





#### IZ STRAND SINGLE BRAID -DYNEEMA®

Dyneema° is pound for pound stronger than steel and additional protection is provided by our urethane coating. Professionally hand spliced eyes and chafe guards are available on request. Break strength remains constant in wet or dry conditions making this the perfect choice for mooring, towing lines, winch lines, yachting lines, and commercial fishing ropes. With a specific gravity of .98, this rope floats. It provides an excellent low temperature performance with a melting point at 300° F and loss of strength at 150° F.



- World's Strongest Fiber
- Extremely High Strength
- Good Flex Fatigue
- UV Resistance Coating
- Floats on Water
- Easy to Splice
- Steel Cable Replacement
- Urethane Coated

CONSTRUCTION 12 Strand
COVER Dyneema® SK-75 or SK-78

#### IDEAL FOR:





WINCH LINES

IES CABLE PULLING





RIGGING LINES

INES STRINGING LINES





LIFTING LINES

MARINE LINES



STEEL CABLE REPLACEMENT



# KRYPTON-T™







#### IDEAL FOR:







CABLE PULLING

RIGGING LINES

MARINE LINES









STRINGING LINES **TOW LINES** 

WINCH LINES

#### **DOUBLE BRAID** POLYESTER WITH TECHNORA® CORE

The abrasion resistant polyester cover provides additional protection to the core which is highly resistant to acids, alkalis and organic solvents and is not vulnerable to damage caused by steam or sea water. The 100% Technora® core has a melting point of 932° F and a loss of strength at 500° F.

Pound for pound, Technora® is 8 times stronger than steel, allowing for downsized rope diameter and an increased rope length capacity per spool.

SKU	DIAMETER INCHES	TENSILE STRENGTH LBS	WEIGHT PER 100FT LBS
5T-080	1/4"	4,600	2.2
5T-100	5/16"	7,600	3.4
5T-120	3/8"	10,000	5.2
5T-140	7/16"	14,000	7.0
5T-160	1/2"	18,500	8.7
5T-180	9/16"	23,500	11.2
5T-200	5/8"	40,000	14.2
5T-240	3/4"	50,000	19.5
5T-320	1"	60,000	33.8

#### BENEFITS & FEATURES

- High Strength
- High Temperature Performance
- Near Zero Creep
- UV Resistance Cover
- Reduced Backlash
- Excellent Abrasion Resistance

**CONSTRUCTION** Double Braid **COVER** Polyester **CORE** Technora®







#### I2 STRAND SINGLE BRAID -TECHNORA®

With a tensile strength of 28 grams/denier, this high performance rope is eight times stronger than steel and three times stronger than fiberglass, performing well above all polyester and nylon ropes of the same weight. Technora® also has a melting point of 930° F and a loss of strength at 500° F.

#### BENEFITS & FEATURES

- Good Flex Fatigue
- High Strength
- Low Stretch
- Near Zero Creep
- UV Resistance Coating
- Excellent Wire Rope Replacement
- Urethane Coated
- Outstanding High Temperature Performance



#### IDEAL FOR:



CABLE PULLING



RIGGING LINES



STRINGING LINES

TOW LINES



MARINE LINES



LIFTING LINES



WINCH LINES

SKU	DIAMETER INCHES	TENSILE STRENGTH LBS	WEIGHT PER 100FT LBS
7T-040	1/8"	2,900	.60
7T-060	3/16"	5,700	1.35
7T-080	1/4"	8,500	1.90
7T-100	5/16"	13,300	3.2
7T-120	3/8"	18,100	4.2
7T-140	7/16"	28,500	6.3

SKU	DIAMETER INCHES	TENSILE STRENGTH LBS	WEIGHT PER 100FT LBS
7T-160	1/2"	33,500	7.7
7T-180	9/16"	38,200	10.4
7T-200	5/8"	49,200	12.5
7T-240	3/4"	64,800	15.8
7T-280	7/8"	85,000	24.1
7T-320	1"	100,000	31.0



# KRYPTON-K™







#### IDEAL FOR:



CABLE PULLING



RIGGING LINES



MARINE LINES



STRINGING LINES



**TOW LINES** 



WINCH LINES



LIFTING LINES

#### DOUBLE BRAID POLYESTER WITH KEVLAR® CORE

Krypton-K<sup>™</sup> is one of the highest strength double braided ropes available today. A core made of 100% DuPont™ Kevlar® brand fiber possesses exceptional molecular stability ensuring a high modulus of elasticity low creep and stress relaxation as well as low thermal shrinkage at extreme temperatures. It has a decomposition point of 932° F and a loss of strength at 500° F.

It is highly resistant to acids alkalis and organic solvents and is not vulnerable to damage caused steam or sea water.

SKU	DIAMETER INCHES	TENSILE STRENGTH LBS	WEIGHT PER 100FT LBS
5K-080	1/4"	3,500	2.2
5K-100	5/16"	4,800	3.2
5K-120	3/8"	9,500	5.0
5K-140	7/16"	12,100	6.7
5K-160	1/2"	15,200	8.4
5K-200	5/8"	24,050	13.3
5K-240	3/4"	31,000	18.4
5K-320	1"	33,000	31.5

#### BENEFITS & FEATURES

- High Strength
- High Temperature Performance
- Near Zero Creep
- UV Resistance Cover
- Reduced Backlash
- Excellent Abrasion Resistance

**CONSTRUCTION** Double Braid **COVER** Polyester **CORE** Kevlar®







## I2 STRAND SINGLE BRAID -KEVLAR®

Kevlar fiber possesses exceptional molecular stability ensuring a high modulus of elasticity, low creep and stress relaxation as well as low thermal shrinkage at extreme temperatures. It is highly resistant to acids, alkalis and organic solvents and is not vulnerable to damage caused by steam or sea water. It has a melting point of 930° F and a loss of strength at 500° F.



- Excellent High Temperature Performance
- High Strength
- Low Creep
- Low Stretch
- Urethane Coated

Available by the mile!

#### IDEAL FOR:







RIGGING LINES



STRINGING LINES



**TOW LINES** 



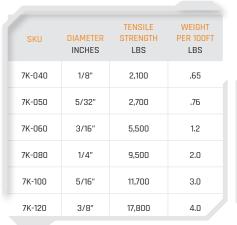
MARINE LINES



LIFTING LINES



WINCH LINES



SKU	DIAMETER INCHES	TENSILE STRENGTH LBS	WEIGHT PER 100FT LBS
7K-140	7/16"	21,200	5.0
7K-160	1/2"	31,000	7.8
7K-180	9/16"	35,000	14.0
7K-200	5/8"	39,000	19.3
7K-240	3/4"	50,000	23.6
7K-320	1"	78,000	30.7

CONSTRUCTION 12 Strand COVER Kevlar®



# DOUBLE BRAID POLYESTER

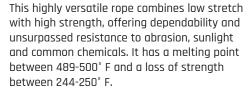




Available to U.S. Military Specification MIL-R-24677

SKU	DIAMETER INCHES	TENSILE STRENGTH LBS	
1A-080	1/4"	2,000	2.1
1A-100	5/16"	3,000	3.0
1A-120	3/8"	5,000	5.0
1A-140	7/16"	6,800	6.4
1A-160	1/2"	9,200	8.0
1A-180	9/16"	11,000	10.2
1A-200	5/8"	17,000	13.7
1A-240	3/4"	21,000	18.3
1A-280	7/8"	25,500	25.5
1A-320	1"	33,500	33.2

SKU	DIAMETER INCHES	TENSILE STRENGTH LBS
1A-360	1 1/8"	48,000
1A-400	1 1/4"	57,000
1A-420	1 5/16"	64,700
1A-440	1 3/8"	57,000
1A-480	1 1/12"	75,000
1A-520	15/8"	87,200
1A-560	13/4"	104,000
1A-640	2"	125,000
1A-680	2 1/8"	145,000
1A-720	2 1/4"	164,000
1A-800	2 1/2"	188,000



Our optional urethane coating penetrates the fibers of the outer cover, providing additional protection to the inner core while increasing abrasion resistance.

#### BENEFITS & FEATURES

- High Strength
- Torque Free
- Low Stretch
- Abrasion Resistant
- Easy to Splice

#### IDEAL FOR:





CABLE PULLING

RIGGING LINES





STRINGING LINES

UTILITY LINES





WINCH LINES

LOAD ROPE

**CONSTRUCTION** Double Braid **COVER** Polyester **CORE** Polyester



PELICAN ROPE /

SYNTHETIC ROPE



## IZ STRAND SINGLE BRAID -POLYESTER

This versatile high tenacity rope offers the lowest stretch of all polyester ropes. The quality of construction provides a torque-free rope, eliminating kinks and hockles. 12 strand single braids provide easy in-the-field splicing for greater reduction of downtime and has a melting point between 489-500° F with a loss of strength between 244-250° F.

#### BENEFITS & FEATURES

- Easy to Splice
- Torque Free
- UV Resistance Coating
- Abrasion Resistance
- Low Stretch

#### Available by the mile!

Urethane coating available upon request.

#### IDEAL FOR:







RIGGING LINES



STRINGING LINES



TOW LINES



MARINE LINES



LIFTING LINES



WINCH LINES



CABLE PULLING

# CONSTRUCTION 12 Strand COVER Polyester

SKU	DIAMETER INCHES	TENSILE STRENGTH LBS	WEIGHT PER 100FT LBS
7PE-080	1/4"	3,200	1.9
7PE-100	5/16"	4,700	3.0
7PE-120	3/8"	6,100	4.1
7PE-140	7/16"	9,000	6.7
7PE-160	1/2"	12,000	8.3
7PE-200	5/8"	18,000	12.0
7PE-240	3/4"	24,000	16.8
7PE-280	7/8"	36,000	N/A

SKU	DIAMETER INCHES	TENSILE STRENGTH LBS
7PE-320	1"	43,000
7PE-360	1 1/8"	53,000
7PE-400	1 1/4"	58,000
7PEX-520	15/8"	94,000
7PEX-560	13/4"	109,000
7PEX-640	2"	N/A



# SLING TECH 12™





#### 12 STRAND SINGLE BRAID

Sling Tech 12 is a 12 strand rope construction with two ends per carrier to provide optimum performance in sling applications. This rope design conforms to the surface of objects being lifted for optimum grip. Our tough polyurethane coating enhances abrasion resistance.

#### BENEFITS & FEATURES

- Good Grip
- Easy to Splice
- Higher Strength than Double Braid
- Low Stretch
- Urethane Coating

**CONSTRUCTION 12 Strand COVER** Polyester



Also available in Blue.

### IDEAL FOR:



ARBORIST SLINGS

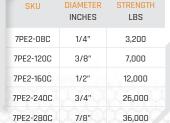


RIGGING LINES





LIFTING SLINGS



DIAMETER

**TENSILE** 

Family Code: 7NY

PELICAN ROPE / SYNTHETIC ROPE





## STRAND CONSTRUCTION

#### 12 STRAND SINGLE BRAID -NYLON

12 strand nylon or 12 plait, offers excellent strength and shock mitigation in a single braid construction. It offers greater elongation and slightly higher strength than 12 strand polyester. N-12<sup>™</sup> is easily spliced and handles easily.

Our optional urethane coating penetrates the fibers providing additional UV protection and increased abrasion resistance.

## IDEAL FOR:



**TRAWL** LINES



LIFTING SLINGS



MOORING LINES



**BRIDGE LINE TRAWLS** 

SKU	DIAMETER INCHES
7NY-100	5/16"
7NY-160	1/2"
7NY-200	5/8"
7NY-240	3/4"
7NY-320	1"
7NY-360	1 1/8"

#### BENEFITS & FEATURES

- High Stretch
- Great Shock Mitigation
- Easy to Splice
- Flexible

**CONSTRUCTION 12 Strand COVER** Nylon

Available by the mile!

Urethane coating available upon request.

# LOAD

#### HIGH FORCE POLYESTER LOAD ROPE

This highly versatile rope combines low stretch with high strength, offering dependability and unsurpassed resistance to abrasion, sunlight and common chemicals. It has a melting point between 489-500° F and a loss of strength between 244-250° F.

Our optional urethane coating penetrates the fibers of the outer cover, providing additional protection to the inner core while increasing abrasion resistance.

SKU	DIAMETER INCHES	TENSILE STRENGTH LBS
1AP-120	3/8"	5,000
1AP-140	7/16"	7,500
1AP-160	1/2"	11,000
1AP-180	9/16"	14,000
1AP-200	5/8"	17,000
1AP-240	3/4"	21,000
1AP-280	7/8"	30,000
1AP-320	1"	40,000

SKU	DIAMETER INCHES	TENSILE STRENGTH LBS
1AP-360	1 1/8"	48,000
1AP-400	1 1/4"	57,000
1AP-480	1 1/2"	75,000
1AP-560	1 3/4"	104,000
1AP-640	2"	125,000
1AP-720	2 1/4"	164,000
1AP-800	2 1/2"	188,000

Urethane coating available upon request Spools include a 6" eye splice each end with chafe guard.



#### **IDEAL FOR:**







WINCH LINES LIFTING LINES CABLE PULLING



STRINGING LINES



**CONSTRUCTION** Double Braid **COVER** Polyester

BENEFITS & FEATURES

Balanced Core and Cover Design

Factory Spliced Eyes & Chafe Guard

Family Code: 4N

**CORE** Polyester

Torque Free

High Strength Low Stretch Abrasion Resistant

#### DOUBLE BRAID CONSTRUCTION

#### HIGH FORCE COMPOSITE CABLE PULLING ROPE

With shock absorption properties similar to nylon and higher tensile strength than either nylon or polyester, this versatile high performance rope offers dependability, even balance, and unsurpassed quality and performance.

Our optional urethane coating penetrates the fiber of the outer cover, providing additional protection of the inner core while increasing abrasion resistance.

SKU	DIAMETER INCHES	TENSILE STRENGTH LBS	WEIGHT PER 100FT LBS
4N-080	1/4"	2,700	1.9
4N-120	3/8"	5,900	4.5
4N-160	1/2"	10,000	7.7
4N-180	9/16"	12,200	9.6
4N-200	5/8"	16,000	13.1
4N-240	3/4"	25,000	17.2
4N-280	7/8"	35,000	22.5
4N-320	1"	45,000	29.7
4N-360	1 1/8"	50,000	37.6
4N-400	1 1/4"	58,500	45.6

Urethane coating available upon request Spools include a 6" eye splice each end with chafe guard.

# COMPOSITE LOAD



#### **IDEAL FOR:**







CABLE PULLING

STRINGING LINES

WINCH LINES







TRANSMISSION LINES

#### BENEFITS & FEATURES

- Long Lasting
- High Strength Composite
- Shock Absorbent
- Abrasion Resistant
- Even Balance

**CONSTRUCTION** Double Braid **COVER** Polyester **CORE** Nylon

Family Code: CHF-TUB

## TUBULAR CHAFE GEAR

#### BENEFITS & FEATURES

- Offers excellent UV and abrasion protection
- Tight, smooth surface resists wearing

Our most popular chafe protection, Chafe Master™ tubular chafe gear is very flexible which helps your rope to last longer and be replaced less frequently. Your hands and fingers will also appreciate the protection from cuts and scrapes!

SKU	FLAT WIDTH INCHES	INSIDE DIAMETER INCHES
CHF-TUB-67	1.18"	0.67"
CHF-TUB-79	1.22"	0.79"
CHF-TUB-91	1.54"	0.91"
CHF-TUB-98	1.65"	0.98"
CHF-TUB-1.06	1.77"	1.06"
CHF-TUB-1.22	2.05"	1.22"
CHF-TUB-1.42	2.24"	1.42"

SKU	FLAT WIDTH INCHES	INSIDE DIAMETER INCHES
CHF-TUB-1.57	2.60"	1.57"
CHF-TUB-1.85	3.03"	1.85"
CHF-TUB-2.36	3.82"	2.36"
CHF-TUB-2.62	4.18"	2.62"
CHF-TUB-2.87	4.65"	2.87"
CHF-TUB-3.66	5.87"	3.66"

#### **IDEAL FOR:**



MOORING LINES



Available Lengths:

300'



Family Code: CHF-REM

## REMOVABLE CHAFE GEAR

#### BENEFITS & FEATURES

- Easy Installation and Removal for Inspection
- Mil-Spec Extreme Hook & Loop Closure
- Heavy Urethane Coating Adds Protection
- Field-Tested and Proven Abrasion Resistance
- Maximum UV Protection
- Water and Oil Resistant

Protect your lines from wear-point abrasion like only Chafe Master's™ Removable chafe gear can! It is made of Mil-Spec 1050 ballistic nylon and can be easily removed and installed. This removable chafe gear is durable and easy to install, it is the most popular choice for mooring lines and towing.

ѕки	GUARD OUTSIDE DIAMETER INCHES	CIRCUM. INCHES	FLAT WIDTH INCHES
CHF-REM-1.0	1.00"	3.14"	3.89"
CHF-REM-1.25	1.25"	3.92"	4.67"
CHF-REM-2.0	2.00"	6.28"	7.78"

Available Lengths:

150'



Family Code: CHF-EXT

## REMOVABLE EXTREME

#### BENEFITS & FEATURES

- Outstanding Chafe Resistance
- Heavy-weight and Tough
- Mil-Spec Hook and Loop Sewn with Spectra Thread
- Excellent UV Protection
- Excellent Puncture/Tear Protection
- Non-Wicking
- Very Good Resistance to Water, Oil and Detergents

Offering maximum protection as well as easy installation and inspection, Chafe Master™ is crafted from abrasion-resistant polyester and nylon fibers that are constucted to shield rope from abrasive conditions. For the most severe abrasion, Chafe Master™ Removable Extreme chafe gear is the right fit for the toughest jobs. Engineered to provide maximum protection, this non-wicking, heavy-duty sleeve is the best choice for tough outdoor applications.

SKU	GUARD OUTSIDE DIAMETER INCHES	CIRCUM. INCHES	FLAT WIDTH INCHES
CHF-EXT-1.75	1.80"	5.50"	7.00"
CHF-EXT-2.0	2.00"	6.28"	7.78"
CHF-EXT-2.38	2.40"	7.47"	8.97"

Available Lengths:

1-866-490-7444

# SHRINK TUBING

#### BENEFITS & FEATURES

- Abrasion Resistant
- Water, Oil and Acid Resistant
- 2:1 Shrink Ratio for Non-Adhesive
- 3:1 Shrink Ratio for Adhesive

This shrinkable plastic tubing is used to insulate fiber rope that provides abrasion resistance and environmental protection. It is constructed of high-quality polyolefin, which shrinks radially (but not longitudinally) when heated, to between one-sixth and one-half of its diameter.

Our shrink tubing comes in several different sizes and colors. It is available with an optional adhesive, which acts as a double-wall of protection.





SKU	DIAMETER INCHES	COLOR	ADHESIVE
F-09-24BLK	3/4"	Black	
F-09-24CLR	3/4"	Clear	
F-09-24CLRA	3/4"	Clear	•
F-09-32BLK	1"	Black	
F-09-32BLKA	1"	Black	•
F-09-32CLR	1"	Clear	
F-09-32CLRA	1"	Clear	•
F-09-40CLRA	1-1/4"	Clear	•
F-09-48CLRA	1-1/2"	Clear	•



# PRODUCT INDEX

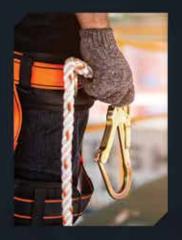
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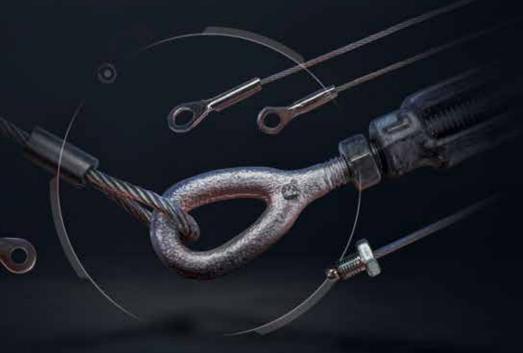
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