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We welcome your comments and suggestions and look forward to working with you.

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Our expanded website allows you access to an increased level of product information and up to date pricing. You also have access to your account information and our complete line of products.

Place orders directly with Fehr Bros. Industries online, anytime day or night. Access to our system is secure. Your login id and password are specific to your account and the system allows for multiple users from the same company.

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- Place your orders online. Your order will be reviewed by our Sales Service Staff and processed immediately.
- Check the status of your order and track your in transit orders online.
- Choose to receive order confirmations and invoices directly by email.
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Call us today at 800-431-3095 and our courteous Sales Service Staff will build an account for you while you are on the line and assist you in getting started, or visit our website to sign up now.



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Warnings, Definitions and Cautions Governing the Purchase, Sale and Use of Chains, Wire Rope, Cable and Attachments

All products are sold subject to the following Warnings and Cautions and with the express understanding that the purchaser and/or user are thoroughly familiar with their proper use. Fehr Bros. Industries, Inc. assumes no responsibility for the use, misuse or misapplication of its products.

WORKING LOAD LIMIT:

The Working Load Limit (WLL) is the maximum load which should ever be applied to the product under any condition. The Working Load Limit is based on a load being uniformly applied in a straight line pull.

BREAKING STRENGTH:

Do NOT use Breaking Strength for design or rating purposes. Use Working Load Limit instead. Breaking Strength is an average figure at which samples have been found to break under laboratory conditions, in straight line pulls with constantly increasing loads. These conditions are rarely duplicated in actual use.

SHOCK LOADS:

Loads which exceed the static load caused by rapid change of movement such as jerking, impacting, or swinging of loads. Working Load Limits will not apply.

AVOID SHOCK LOADS.

MATCHING COMPONENTS:

All attachments used with chain and wire rope must be of suitable material, type and strength to provide adequate safety protection. Attachments should have Working Load Limits at least equal to the other components with which they are used.

INSPECTION:

No product can operate indefinitely at its rated capacity. Cable, Wire Rope, Chain and Attachments must all be inspected regularly for visible damage, distortion, elongation, corrosion, cracks, nicks, or abrasion which may cause failure or reduce the strength or ability of the products to perform safely.

MARKING REQUIREMENTS:

U.S. Customs Law requires that the end user of imported products be informed of the country of origin. All imported products sold by Fehr Bros. are marked accordingly. Resellers are responsible for relaying country of origin information to the end user.

Icon Key

Throughout the catalog, the following icons will appear providing additional, important information relating to specific products.



Calls your attention to warnings specific to the adjacent products.



Provides additional information for specific products.



Details other choices for a particular product than those listed on the charts.

Chain and Attachments

WARNING:

Use only Grade 80 Alloy Chain for overhead lifting purposes or where failure is likely to cause damage to property or persons. Proof Coil, High Test, and Grade 70 Transport Chains are not to be used for overhead lifting. Eliminate all twists and kinks in chain before using. All dimensions are nominal and all weights are approximate.

INSPECTION:

All chain and attachments should be inspected regularly for visible damage, distortion, elongation, corrosion, wear, bent links, cracks, or nicks which can cause breakage or seriously reduce the strength and ability to perform safely.

MATCH COMPONENTS PROPERLY:

Attachments should have Working Load Limits at least equal to the chain with which they are used.

AVOID SHOCK LOADS.

Winches

WARNING:

Do not exceed the rated capacity of winches or other components. Winches are not to be used for lifting humans or loads overhead. Do not use winches to secure loads to a trailer; use appropriate tie-downs.

The rated winch capacity is based on one layer of line on the drum. As the line builds on the drum the capacity decreases.

Never fully extend the line under load. Keep out of the line of force of any load.

Maintain control of handle under load. Inspect and secure the handle regularly.

Wire Rope, Aircraft Cable, and Attachments

WARNING:

Aircraft Cables are not suitable for use in aircraft controls.

BREAKING STRENGTHS:

Breaking Strengths apply only to new, unused Wire Rope and Aircraft Cable.

WORKING LOAD LIMIT:

It is the responsibility of the ultimate user to determine a Working Load Limit for each application. Many factors should be considered included among, but not limited to: loads applied, speed of operation, acceleration or deceleration, length of rope or cable, shock loads, abrasion, corrosion, number, size, condition and location of drums and sheaves, facilities for inspection, and the danger to life and property should a rope or cable break.

Wire Ropes and Cables must be stored, used, lubricated and maintained in accordance with normal safety standards; and must be properly designed, maintained, and operated. Inspect regularly. Do not kink, knot or crush.

INSPECTION:

No product can operate indefinitely at its rated capacity. Wire Rope and Cable must be inspected regularly for any deterioration which may result in the loss of original strength. User must determine whether further use of the rope would constitute a safety hazard to life or property.

Lubricate operating ropes regularly.

Keep out from under any raised loads and keep out of the line of force of any load.

AVOID SHOCK LOADS.

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TERMS AND CONDITIONS OF SALE

PRICES: Prices are subject to change without notice. Invoices will be based upon prices in effect at time of shipment.

TERMS OF PAYMENT: VISA, MasterCard, Discover and American Express accepted. Net Cash 10 days for approved accounts.

MINIMUM INVOICE: \$50.00

LATE CHARGE: A late charge of 1.5% per month will be added to accounts over sixty (60) days from date of invoice.

RETURNED CHECKS: A \$30.00 fee will be charged for returned checks.

SHIPPING TERMS: All materials are shipped FOB Shipping Point.

Freight will be allowed and prepaid on single shipments of \$1000 or more within the contiguous United States. Prepaid orders are subject to fuel surcharge adjustment fees.

All other shipments are FOB shipping point, freight collect or freight prepay and add. Fehr Bros. Industries, Inc. reserves the right to ship by carrier of our choice on orders shipped Prepay and Add or Freight Prepaid.

COD fees, redelivery charges, airfreight charges and all special handling charges are the responsibility of the customer.

RETURNS: Fehr Bros. wants you to be 100% satisfied with our products and service.

Merchandise in its original condition may be returned for credit within thirty (30) days of receipt of material.

A restocking fee of 15% plus freight charges will apply. No freight collect or COD shipments will be accepted. Unauthorized shipments will be returned at the customer's expense.

Our Customer Service Department will provide a Return Material Authorization (RMA) form and number on request. Call 800-431-3095.

Affix the RMA number labels to the outer carton and return the form with the material, freight paid, to the warehouse indicated on the RMA instructions.

Special order material and material cut to custom specifications are not returnable.

WARRANTY: Fehr Bros. Industries, Inc. guarantees its products against defective materials and workmanship at time of shipment. Damage in transit is the responsibility of the carrier. Claims are subject to inspection by our authorized representative, and liability is limited to replacement of material or refund of the purchase price. We cannot be responsible for labor charges and consequential damages.

To Place Your Order...

For your convenience, we have provided a number of ways for you to order from us:



- Online. Go to www.fehr.com to request a login ID and Password for our Business Partnership Website. 24/7 accessibility when you need it.
- By Phone: 800-431-3095 or 845-246-9525
- By Fax: 888-352-1790 or 845-246-3330
- By Email: orders@fehr.com

Galvanized Aircraft Cable

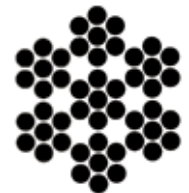
Part #	Diameter	Type	Breaking Strength (lbs)	Wt (lbs)/ 1000 Ft
2G1062	1/16"	1 x 7	500	10
2G7047	3/64"	7 x 7	270	5
2G7062	1/16"	7 x 7	480	8
2G7078	5/64"	7 x 7	650	12
2G7093	3/32"	7 x 7	920	16
2G7125	1/8"	7 x 7	1,700	28
2G7156	5/32"	7 x 7	2,600	46
2G7187	3/16"	7 x 7	3,700	64
2G7250	1/4"	7 x 7	6,100	106
2G19093	3/32"	1 x 19	1,200	20
2G9093	3/32"	7 x 19	1,050	17
2G9125	1/8"	7 x 19	2,000	29
2G9156	5/32"	7 x 19	2,800	45
2G9187	3/16"	7 x 19	4,200	65
2G9218	7/32"	7 x 19	5,600	89
2G9250	1/4"	7 x 19	7,000	111
2G9312	5/16"	7 x 19	9,800	173
2G9375	3/8"	7 x 19	14,400	243



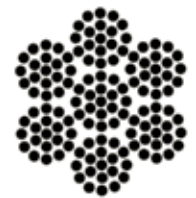
1 x 7



1 x 19



Flexible 7 x 7



Extra Flexible 7 x 19

Options

- Standard reels: 250', 500', 1000', 5000'
- Custom Lengths available on request.
- Test Certificates available on request.

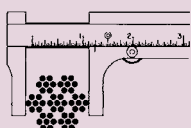


- Refer to Warnings and Cautions regarding Wire Rope and Aircraft Cable prior to use.
- Aircraft Cable is not suitable for use in aircraft controls.

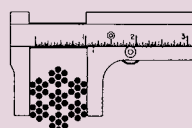


Product Information

How to Measure Cable Diameter



CORRECT



INCORRECT

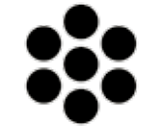
Custom Cable Assemblies

Custom cable assemblies are manufactured from Galvanized and Stainless Steel Cable to your specifications

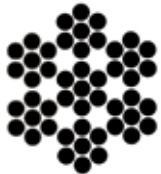
- Automatic fuse cutting ensures accurate length measurements and sealed cable ends.
- Swage fittings are available in Aluminum, Copper, Zinc Plated Copper and Stainless Steel.
- Cable assemblies: 1/16 - 3/8 inch diameter.
- Wire rope assemblies from 3/16 - 1/2 inch diameter. Larger diameter assemblies can be special ordered.



Type 304 Stainless Steel Aircraft Cable



1 x 7



7 x 7



7 x 19

Part #	Diameter	Type	Breaking Strength (lbs)	Wt (lbs)/ 1000 Ft
2S1062	1/16"	1 x 7	480	10
2S7047	3/64"	7 x 7	270	4
2S7062	1/16"	7 x 7	480	8
2S7093	3/32"	7 x 7	920	16
2S7125	1/8"	7 x 7	1,700	28
2S7187	3/16"	7 x 7	3,700	63
2S9093	3/32"	7 x 19	920	17
2S9125	1/8"	7 x 19	1,760	29
2S9156	5/32"	7 x 19	2,400	45
2S9187	3/16"	7 x 19	3,700	65
2S9250	1/4"	7 x 19	6,400	110
2S9312	5/16"	7 x 19	9,000	173
2S9375	3/8"	7 x 19	12,000	243



- Refer to Warnings and Cautions regarding Wire Rope and Aircraft Cable prior to use.
- Aircraft Cable is not suitable for use in aircraft controls.



- Standard reels: 250', 500', 1000', 5000'
- Custom Lengths available on request.
- Test Certificates available on request.

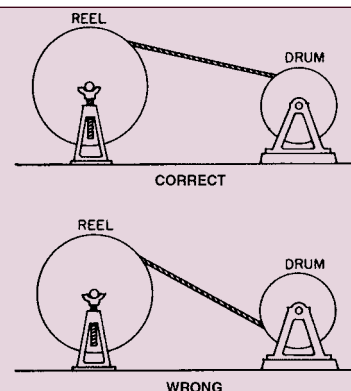
Type 316 Stainless Steel Aircraft Cable

Part #	Diameter	Type	Breaking Strength (lbs)	Wt (lbs)/ 1000 Ft
2T9125	1/8"	7 x 19	1,530	29
2T9187	3/16"	7 x 19	3,210	65
2T9250	1/4"	7 x 19	5,600	110
2T9312	5/16"	7 x 19	8,200	173
2T9375	3/8"	7 x 19	11,000	243

Product Information

The Proper Way to Wind Cable and Wire Rope

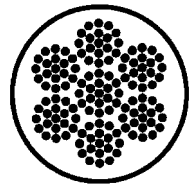
When re-reeling wire rope from a horizontally supported reel to a drum, it is preferable for the rope to travel from the top of the reel to the top of the drum; or, from the bottom of the reel to the bottom of the drum.



Clear Vinyl Coated Galvanized Aircraft Cable

Part #	Cable Diameter	Finished Diameter	Type	Breaking Strength (lbs)	Wt (lbs)/ 1000 Ft
2V7062-093	1/16"	3/32"	7 x 7	480	12
2V7093-187	3/32"	3/16"	7 x 7	920	28
2V7125-187	1/8"	3/16"	7 x 7	1,700	44
2VB7125-187*	1/8"	3/16"	7 x 7	1,700	44
2V9187-250	3/16"	1/4"	7 x 19	4,200	88
2V9250-312	1/4"	5/16"	7 x 19	7,000	135
2V9312-375	5/16"	3/8"	7 x 19	9,800	224

* This item is black vinyl coated

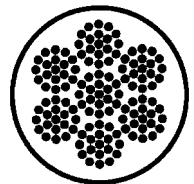


Options

- Colored vinyl available by special order.

Nylon Coated Galvanized Aircraft Cable

Part #	Cable Diameter	Finished Diameter	Type	Breaking Strength (lbs)	Wt (lbs)/ 1000 Ft
2N9125-187	1/8"	3/16"	7 x 19	2,000	44
2N9187-250	3/16"	1/4"	7 x 19	4,200	79

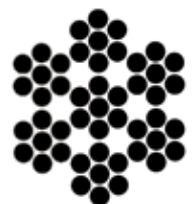


Options

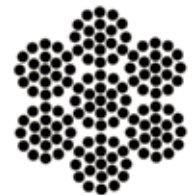
- Available in Clear Nylon and Black Nylon.
- Additional Colors available by special order.

Black Coated Galvanized Aircraft Cable

Part #	Cable Diameter	Type	Breaking Strength (lbs)	Wt (lbs)/ 1000 Ft
2G7B062	1/16"	7 x 7	480	8
2G7B093	3/32"	7 x 7	920	16
2G9B093	3/32"	7 x 19	1,050	16
2G9B125	1/8"	7 x 19	2,000	29
2G9B187	3/16"	7 x 19	4,200	65
2G9B250	1/4"	7 x 19	7,000	111
2G9B312	5/16"	7 x 19	9,800	173
2G9B375	3/8"	7 x 19	14,400	243



7 x 7



7 x 19

Product Information

- Masks cable from sight in lighting, sound and scenery flying applications



- Measure cable diameter accurately.



Guy Strand Cable - EHS & Common Grade

Part #	Cable Diameter	Type	Breaking Strength (lbs.)	Coil Size	Wt (lbs)/ Ft
Common Grade more flexible - malleable					
2G1C125-00250	1/8"	1 x 7	540	250 ft	.03
2G1C187-00250	3/16"	1 x 7	1,150	250 ft	.07
2G1C250-00250	1/4"	1 x 7	1,190	250 ft	.12
2G1C312-00250	5/16"	1 x 7	3,200	250 ft	.20
EHS Grade (Extra High Strength) stiff -less flexible					
2G1E187-00250	3/16"	1 x 7	3,990	250 ft	.07
2G1E250-00250	1/4"	1 x 7	6,650	250 ft	.12
2G1E312-00200	5/16"	1 x 7	11,200	200 ft	.21
2G1E375-00150	3/8"	1 x 7	15,400	150 ft	.25

- Class A Galvanized, meets ASTM A475
- EHS coils include dispenser cage
- Left hand lay

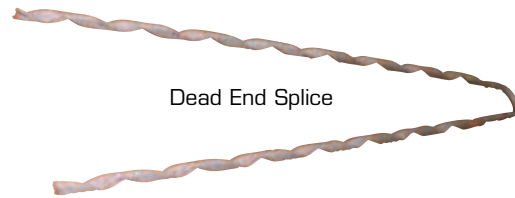
- Use guy strand dead ends & splices with EHS
- Common grade is easily hand spliced (can be wrapped by hand around a thimble)
- Also available in 5,000' reels



5,000' reel

Dead End Splice

Part #	Strand Size	Wt (lbs)/Ea
TG187	3/16"	.15
TG250	1/4"	.25
TG312	5/16"	.55
TG375	3/8"	.90



Dead End Splice



Guy Strand Splice

Guy Strand Splices

Part #	Strand Size	Wt (lbs)/Ea
GSS187	3/16"	.40
GSS250	1/4"	.51
GSS312	5/16"	.80
GSS375	3/8"	1.20

- Rated to hold a minimum of 90% of RBS for strand used.
- Splice 2 pieces of like strand.

Guy Strand Tensioners

Part #	Strand Size	Wt (lbs)/Ea
GST187	3/16"	.45
GST250	1/4"	.56
GST312	5/16"	1.20
GST375	3/8"	1.53

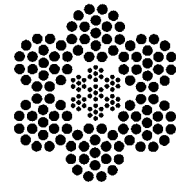


Tensioner

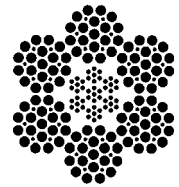
- Rated to hold a minimum of 90% of rated breaking strength for strand used.
- Terminate overhead or down guy wire.
- Universal bale design.

Bright Steel Center Wire Rope

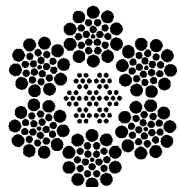
Diameter	Part #	Breaking Strength (lbs)	Wt (lbs)/100 Ft
6 x 19 CLASS IWRC IPS RRL			
1/4"	BW19S250	5,880	12
5/16"	BW19S312	9,160	18
3/8"	BW19S375	13,120	26
1/2"	BW25S500	23,000	46
9/16"	BW25S562	29,000	59
5/8"	BW25S625	35,800	72
3/4"	BW25S750	51,200	104
7/8"	BW25S875	69,200	142
1"	BW25S100	87,600	185
6 x 26 WS IWRC IPS RRL			
1/2"	BW26S500	23,000	46
5/8"	BW26S625	35,800	72
3/4"	BW26S750	51,200	104
6 x 37 IWRC IPS RRL			
3/8"	BW37S375	13,120	26
1/2"	BW37S500	23,000	46
5/8"	BW37S625	35,800	72
3/4"	BW37S750	51,200	104



6 x 19



6 x 25



6 x 26



6 x 37

- 6X19 Class Wire Rope comes in 6x19 & 6x25 strand
- IWRC - Independent Wire Rope Center, IPS - Improved Plow Steel, RRL - Right Regular Lay



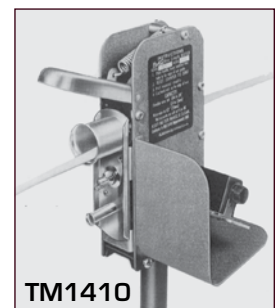
- Inspect regularly for visible damage, distortion, elongation, corrosion, cracks, nicks or abrasion, which may cause failure or reduce the strength of Wire Rope.
- Wire Rope and Cable must be stored, used, lubricated and maintained in accordance with normal safety standards.
- Verify that replacement Wire Ropes are correct for your application and meet your specifications.
- Avoid shock loads. Do not load Wire Rope to the breaking strength limits. End user must determine an appropriate safety factor for the application.

Rope & Cable Meter

Model	Part #	Capacity	Wt (lbs)/Ea
No.1410	TM1410	1/64"-1"	6

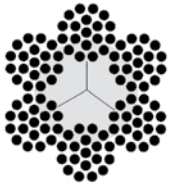


- Measures feet and inches to 9,999 ft.
- Maximum speed: 1000 ft/minute.
- Metric model can be special ordered.

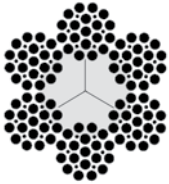


TM1410

Bright Fiber Core Wire Rope



6 x 19



6 x 25

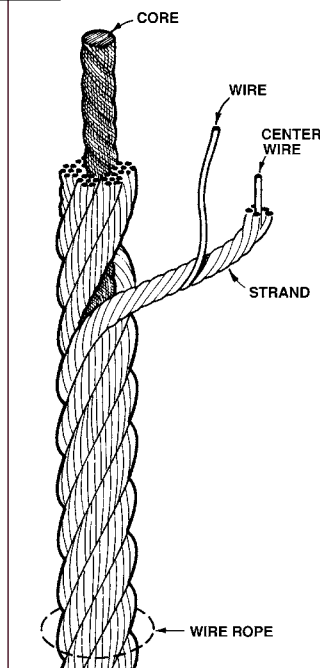


6 x 37

Diameter	Part #	Breaking Strength (lbs)	Wt (lbs)/100 Ft
6 x 19 Class FC IPS RRL			
3/16"	BW19F187	3,100	6
1/4"	BW19F250	5,480	11
5/16"	BW19F312	8,520	16
3/8"	BW19F375	12,200	24
7/16"	BW19F437	16,540	32
1/2"	BW25F500	21,400	42
5/8"	BW25F625	33,400	66
3/4"	BW25F750	47,600	95
6 x 37 FC IPS RRL			
5/16"	BW37F312	8,520	16
3/8"	BW37F375	12,200	24
1/2"	BW37F500	21,400	42

- FC - Fiber Core Center, IPS - Improved Plow Steel, RRL - Right Regular Lay
- 6X19 Class Wire Rope comes in 6x19 & 6x25 strand

Product Information



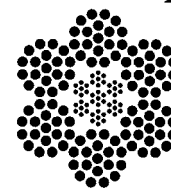
Components of Cable and Wire Rope

- Core can be made of steel, natural or synthetic fibers.
- The number of wires and strands determine the operating characteristics of a wire rope.

Galvanized Steel Center Wire Rope

Part #	Diameter	Breaking Strength (lbs)	Wt (lbs)/100 Ft
6 X 19 Class IWRC (IPS) RRL			
GW25S500	1/2"	20,700	46
GW25S625	5/8"	32,200	72
GW25S750	3/4"	46,000	104

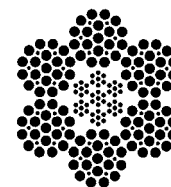
- IWRC - Independent Wire Rope Center, IPS - Improved Plow Steel
RRL - Right Regular Lay



6 x 19

Stainless Steel Wire Rope Type 304

Part #	Diameter	Breaking Strength (lbs)	Wt (lbs)/100 Ft
6 x 19 Class IWRC (IPS) RRL			
SW19S437	7/16	16,300	35
SW19S500	1/2"	22,800	46
SW25S625	5/8"	35,000	72
SW25S750	3/4"	49,600	104



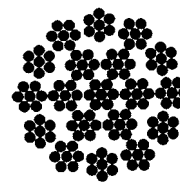
6 x 25



- Inspect regularly for visible damage, distortion, elongation, corrosion, cracks, nicks or abrasion, which may cause failure or reduce the strength of Wire Rope.
- Wire Rope and Cable must be stored, used, lubricated and maintained in accordance with normal safety standards.
- Verify that replacement Wire Rope is correct for your application and meets your specifications.
- Avoid shock loads. Do not load Wire Rope to the breaking strength limits. End user must determine an appropriate safety factor for the application.

19 x 7 Rotation Resistant Bright Wire Rope

Part #	Diameter	Breaking Strength (lbs)	Wt (lbs)/100 Ft
BW19N375	3/8"	11,180	25
BW19N500	1/2"	19,700	45
BW19N625	5/8"	30,600	72
BW19N750	3/4"	43,600	102



19 x 7

- The construction of this Wire Rope reduces rotation under load.

Lighting Restraint Cables

Part #	Finish	Snap Size	Length
39250-30	Galvanized	1/4"	30"
39312-18	Galvanized	5/16"	18"
39312-18B	Black	5/16"	18"
39312-30	Galvanized	5/16"	30"
39312-30B	Black	5/16"	30"
39312-30S	Type 304 S/S	5/16"	30"
39312-30W	White	5/16"	30"



- Constructed of 1/8" 7x7 Aircraft Cable.
- No. 2450 Snap Hook at one end and a plain loop at the other end.



- Custom assemblies available by request.



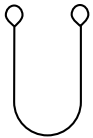
- Use restraint cables on all lighting fixtures.

Steel Slings - Thimble Eye

Vertical



Basket



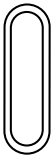
Part #	Size x Length	Rated Capacity (lbs)		Wt (lbs)/Ea
		Vertical	Basket	
7 x 19 Galvanized Aircraft Cable Slings				
TCS375X1.5	3/8" x 1-1/2 ft.	2,700	5,400	1.23
TCS375X02.5	3/8" x 2-1/2 ft.	2,700	5,400	1.70
TCS375X05	3/8" x 5 ft.	2,700	5,400	2.10
TCS375X10	3/8" x 10 ft.	2,700	5,400	3.35
TCS375X20	3/8" x 20 ft.	2,700	5,400	5.75
TCS375X30	3/8" x 30 ft.	2,700	5,400	7.80
TCS375X50	3/8" x 50 ft.	2,700	5,400	13.60
6 x 19 IWRC Galvanized Wire Rope Slings				
TCS500x05	1/2" x 5 ft.	3,900	7,800	3.82
TCS500x10	1/2" x 10 ft.	3,900	7,800	6.20



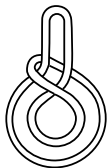
- Do not exceed rated capacities.
- Rated capacity is reduced when applying angular loads.

Nylon & Steel Roundslings

Vertical



Choker



Basket



Nylon Steelflex Slings						
<ul style="list-style-type: none"> • Galvanized Aircraft Cable core. • Black double wall polyester jacket. • Unique inspection window. • 400° F temperature rating. 						
Part #	Description	Length (Ft)	Rated Capacity (lbs)			Wt (lbs)/Ea
			Vertical	Choker	Basket	
NSE60X03B-GAC	EN60	3	5,300	4,200	10,600	2.4
NSE60X06B-GAC	EN60	6	5,300	4,200	10,600	4.4
NSE60X09B-GAC	EN60	9	5,300	4,200	10,600	6.5

Nylon Tuflex™ - Black Nylon						
Part #	Description	Length (Ft)	Rated Capacity (lbs)			Wt (lbs)/Ea
			Vertical	Choker	Basket	
NSE30X03B	EN30	3	2,600	2,100	5,200	.60
NSE30X06B		6	2,600	2,100	5,200	1.20
NSE30X09B		9	2,600	2,100	5,200	1.80
NSE60X1.5B	EN60	1.5	5,300	4,200	10,600	.59
NSE60X03B		3	5,300	4,200	10,600	.90
NSE60X04B		4	5,300	4,200	10,600	1.20
NSE60X06B		6	5,300	4,200	10,600	1.80
NSE60X08B		8	5,300	4,200	10,600	2.40
NSE60X09B		9	5,300	4,200	10,600	2.70

Thimbles

Size	AN Type Zinc Plated		Standard Duty Galvanized		Heavy Duty Galvanized	
	Part # TAN _ _ _		Part # TSD _ _ _		Part # THD _ _ _	
	Pcs/Pk	Wt (lbs)/ 100 pcs	Pcs/Pk	Wt (lbs)/ 100 pcs	Pcs/Pk	Wt (lbs)/ 100 pcs
1/16"-5/64"	100	.15				
3/32"-1/8"	100	.46				
5/32"	100	.66	100	3.0		
3/16"	100	.98	100	3.2	100	3.6
1/4"	100	1.8	100	3.8	100	6.2
5/16"	100	4.0	100	4.0	100	11.5
3/8"	100	7.7	100	6.0	50	14.2
1/2"			10	12.5	50	57.0
5/8"			10	33.0	10	70.0
3/4"			10	52.5	10	151.0
7/8"					1	176.0
1"					1	253.0



AN Type



Standard



Heavy Duty

Type 304 Stainless Steel Thimbles

Size	AN Type		Standard Duty		Heavy Duty	
	Part # STAN _ _ _		Part # STH _ _ _SD		Part # STH _ _ _HD	
	Pcs/Pk	Wt (lbs)/ Ea	Pcs/Pk	Wt (lbs)/ Ea	Pcs/Pk	Wt (lbs)/ Ea
1/16"	1	.002				
1/8"	1	.005	1	.005		
5/32"			1	.005		
3/16"			1	.015		
1/4"			1	.025	1	.094
5/16"			1	.040	1	.115
3/8"			1	.055	1	.220
1/2"			1	.094	1	.480
5/8"			1	.187	1	.680
3/4"			1	.312		



AN Type



Standard



Heavy Duty



• Match thimble size to cable diameter.



Wire Rope Clips



	Part#	Size	Min# Clips Required	Shelf Packed		Bulk Packed	
				Pcs/Pack	Wt (lbs)/100 pcs.	Pcs/Bag	Wt (lbs)/Bag
Malleable Electro-Galvanized	WRCG062	1/16"	3	100	2.2	3,000	66
	WRCG125	1/8"	3	100	3.6	2,500	90
	WRCG187	3/16"	3	100	6.4	1,500	96
	WRCG250	1/4"	3	100	12.0	800	96
	WRCG312	5/16"	3	100	14.0	600	84
	WRCG375	3/8"	3	100	22.0	500	110
	WRCG437	7/16"	4	100	24.0	300	72
	WRCG500	1/2"	4	100	38.0	200	75
	WRCG625	5/8"	4	50	60.0	100	60
	WRCG750	3/4"	5	25	80.0	50	40
	WRCG875	7/8"	5	25	128.0	50	64
	WRCG100	1"	6	25	148.0	50	74
Drop Forged Galvanized	WRCDF125	1/8"	2	10	1.0		
	WRCDF125-USA *	1/8"	2	1	0.1		
	WRCDF187	3/16"	2	10	1.0		
	WRCDF187-USA *	3/16"	2	1	0.1		
	WRCDF250	1/4"	2	10	2.0		
	WRCDF250-USA *	1/4"	2	1	0.2		
	WRCDF312	5/16"	2	10	3.0		
	WRCDF375	3/8"	2	10	5.0		
	WRCDF437	7/16"	2	10	7.0		
	WRCDF500	1/2"	3	10	7.5		
	WRCDF625	5/8"	3	10	10.0		
	WRCDF750	3/4"	4	10	15.0		
	WRCDF875	7/8"	4	10	22.0		
	WRCDF100	1"	5	10	25.0		

* These clips are manufactured in the USA

Stainless Steel Forged and Cast Wire Rope Clips can be found on Page 50.



- Apply Wire Rope Clips correctly. U-bolt should be on end of rope.
- Re-tighten clips after initial load.
- Refer to chart for minimum number of clips required for each size.



CORRECT CLIP INSTALLATION FOR MAXIMUM ROPE STRENGTH

Kwik-Loc™



Part#	Cable Sizes	W.L.L.	Pcs/Pack	Weight/Ea
KL100	1/16" & 3/32"	150	100	.05
KL150	3/32" & 1/8"	225	50	.13
KL200	1/8" & 3/16"	640	10	.35



Swage Fittings

Cable Size(in)	Aluminum Sleeves		Stainless Steel Sleeves	
	Part Number	Wt (lbs)/ 100 Pcs	Part Number	Wt (lbs)/ 100 Pcs
1/16"	ASL062	.08	SSL062	.25
3/32"	ASL093	.33	SSL093	.27
1/8"	ASL125	.63	SSL125	.64
5/32"	ASL156	.84		
3/16"	ASL187	1.60	SSL187	2.50
1/4"	ASL250	2.50	SSL250	4.25
5/16"	ASL312	3.60		
3/8"	ASL375	5.90		
1/2"	ASL500	18.00		



Aluminum



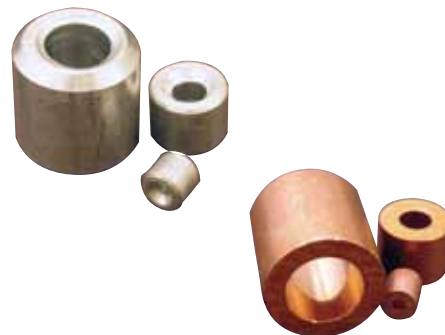
Stainless Steel



- Sleeves, when properly applied, are capable of holding the rated breaking strength of the cable.

Cable Size(in)	Copper Sleeves		Zinc Plated Copper Sleeves	
	Part Number	Wt (lbs)/ 100 Pcs	Part Number	Wt (lbs)/ 100 Pcs
1/16"	CSL062	.24	ZPCSL062	.26
3/32"	CSL093	.62	ZPCSL093	.53
1/8"	CSL125	1.65	ZPCSL125	1.75
5/32"	CSL156	2.26		
3/16"	CSL187	5.30	ZPCSL187	5.22
1/4"	CSL250	7.65	ZPCSL250	8.00
5/16"	CSL312	12.50	ZPCSL312	14.00
3/8"	CSL375	15.90	ZPCSL375	17.60
1/2"	CSL500	40.00		

Cable Size(in)	Aluminum Stops		Copper Stops	
	Part Number	Wt (lbs)/ 100 Pcs	Part Number	Wt (lbs)/ 100 Pcs
1/16"	AST062	.12	CST062	.22
3/32"	AST093	.28	CST093	.81
1/8"	AST125	.25	CST125	.72
5/32"	AST156	.44	CST156	1.10
3/16"	AST187	.38	CST187	1.10
1/4"	AST250	1.90	CST250	5.90
5/16"	AST312	1.60	CST312	5.50
3/8"			CST375	4.60



- Stops, when properly applied, are capable of holding only 1/3 to 1/2 of the rated breaking strength of the cable to which they are attached.

Cable and Wire Rope Cutters



Part #	Description	Length	Wt (lbs)/Ea
TFC7	Felco C-7 1/64"-3/16"	8"	.75
TFC9	Felco C-9 1/8"-1/4"	13"	1.90
TFC12	Felco C-12 1/8"-3/8"	23"	4.75
TFC16	Felco C-16 1/8"-5/8"	23"	6.00
THWC9	Cuts up to 11/32" - Alum. Handles	13"	1.80
THWC12	Cuts up to 1/2" - Alum. Handles	20"	3.80
THWC16	Cuts up to 5/8" - Alum. Handles	26"	6.20
TRC8	1/64"-5/32"	8"	.75
TRC450	1/8"-3/8"	18"	3.60
TRC800	1/8"-5/8"	32"	9.10
TWRC21B	up to 3/8" (bench model)	21"	14.00



Swaging Tools

Part #	Capacity	Length	Wt (lbs)/Ea
TSW031-062 *	1/32"-1/16"	9"	.75
1SC (Hand) USA	1/16"-3/16"	26"	6.50
1BSC (Bench) USA	1/16"-3/16"	22.5"	6.60
THSC350 (Hand)	1/16", 3/32", 1/8"	17"	3.50
THSC600 (Hand)	1/16"-3/16"	26"	5.50
THSC600B (Bench)	1/16"-3/16"	22.5"	5.60
THS1000 (Hand)	5/32", 1/4" & 5/16"	30"	19.00
L-250 (Hand)	1/4"	28"	5.50
TSW312 (Hand)	5/16"	28"	5.70
TSW375 (Hand)	3/8"	26.5"	14.50
TGA-1P	Go/No-Go Gauge for 1SC and 1BSC Tools		
TGA-2P	Go/No-Go Gauge for L250 Tool		

* For use on aluminum fittings only

- Go/No-Go Gauges confirm full compression of sleeves and stops, the critical final step of the swaging process. Purchase additional gauges for convenience and insist on their use every time.



Swaging Tool Kit



Complete Swaging Tool Kit contains:

- Multicavity Swaging Tool.
- Go/No-Go Gauge.
- Metal Carrying Case.
- C-7 Cutting Tool.
- Aluminum or Copper Sleeves: 1/16, 3/32, 1/8, 5/32, 3/16 in 100 pc bags.
- Aluminum or Copper Button Stops: 3/32, 1/8 in 100 pc bags.

Code	Description	Wt
1SCKit	Swage Kit-Aluminum Fittings	22.5
1SCKit-Copper	Swage Kit-Copper Fittings	32.0

Options

- Available with Aluminum fittings or Copper fittings.



- Follow swaging instructions provided with tools.
- Check fitting compression with Go/No-Go Gauge.
- Adjust tool for proper compression.

with Grease Fittings Galvanized Snatch Blocks

Part #	Sheave Diameter (ins)	WLL (tons)	Wt (lbs)/Ea
YB3	3	1.5	3.5
YB4	4	3.0	5.5
YB5	5	4.5	9.5
YB6	6	6.0	16.5



Galvanized - Swivel Eye Hay Block

Part #	Sheave Diameter (ins)	WLL (tons)	Wt (lbs)/Ea
HB4	4	1	6.6



Forged/Galvanized Helix Earth Anchors

Part #	Length	Rod Diameter	Helix Diameter	Holding Strength (lbs)			Weight lbs/Ea
				Class 5	Class 6	Class 7	
HELIX4-54	54"	.75"	4"	4,500	3,000	1,500	9.0
HELIX6-66	66"	.75"	6"	6,500	5,000	2,500	12.0
HELIX8-66	66"	1.00"	8"	11,000	9,000	6,000	19.0
HELIX10-96	96"	1.25"	10"	13,000	10,000	7,000	42.0



Soil classification:

Class 5: Medium dense coarse sand & sandy gravels. Stiff to very stiff silts and clay, Saprolites

Class 6: Loose to medium dense fine to coarse sand, firm to stiff clay & silt, residual soils & dense hydraulic fill.

Class 7: Loose fine sand; Alluvium; loess; soil-firm clays; varied clays; fill Flood plain soils; lake clays; adobe; gumbo; fill



Formed - Helix Earth Anchors

Part #	Length	Rod Diameter	Finish	Helix Diameter	Holding Strength (lbs) Normal Soil	Weight lbs/Ea
HELIX15-4	15"	.500"	Plain	4"	800	1.0
HELIX30-4	30"	.500"	Plain	4"	2,500	2.0
HELIX40-6	40"	.625"	Plain	6"	3,500	3.5
HELIX45-6	45"	.687"	Painted	6"	4,000	7.0

- Anchors correctly installed in normal soils. Holding capacity is dependent on soil conditions and density.
- To achieve optimal holding capacity, auger anchors must be screwed deeply into the ground.
- Anchor must be installed in line with the direction of the guy load.



Stainless Steel Sheaves Type 304

Part #	Sheave Dia (mm)	Bore Dia (mm)	Wt (lbs)/Ea
SSHV50	50	10	.31
SSHV75	75	13	.63
SSHV100	100	17	1.22

- With bronze bushings.

Cast Iron Pulleys

Part #	Size	Pcs/Pack	Wt (lbs)/Ctn
PUL-4500 (w/o eyebolt)	3-1/2"	25	30



PUL-4500



PUL-4500WNB

Needle Bearing Pulleys

Part #	Size	Pcs/Pack	Wt (lbs)/Carton
PUL-4500WNB	3-1/2"	25	58

Plastic Pulleys

Part #	Size	Pcs/Pack	Wt (lbs)/Carton
PUL-2500	3-1/2"	50	37.5



PUL-2500



SPUL-2500

NP1500-SBSS

NP2500-SBSS

SPUL-1500

NP1500-SB

SPUL-2500WBRG

Split Bracket Pulleys

Part #	Size	Pcs/Pack	Wt (lbs)/Carton
SPUL-1500 (zinc pltd steel)	1-1/2"	250	56
SPUL-2500 (zinc pltd steel)	2-1/2"	100	60
SPUL-2500WBRG with bearing (zinc pltd steel)	2-1/2"	50	29
NP1500-SB (nylon)	1-7/8"	200	28
NP1500-SBSS (S/S & nylon)	1-7/8"	200	28
NP2500-SBSS (S/S & nylon)	2-1/2"	100	26

Nylon Pulleys Swivel Eye

Part #	Size	Pcs/Pack	Wt (lbs)/Carton
NPUL-0750	7/8"	500	23
NPUL-0750SS (Stainless Steel)	7/8"	500	21
NPUL-1750	1-7/8"	200	33



NPUL-0750



NPUL-0750SS



NPUL-1750

Ratchet Winches

Part #	Type	Capacity (lbs)	Pcs/Master Ctn	Wt (lbs)/Ea
RW800	Ratchet Winch 1" Hub	800	12	4.0
RW1000	Ratchet Winch 1" Hub	1,000	8	6.5
RW1200	Ratchet Winch 1" Hub	1,200	8	7.0
RW1200LH	Ratchet Winch 2" Hub	1,200	8	7.2
RW1400	Ratchet Winch 1" Hub	1,400	8	8.0
RW2000	Ratchet Winch 1" Hub	2,000	4	10.0
RW2500	Ratchet Winch 1" Hub	2,500	4	10.5



- Do not exceed Rated Capacity.
- Not for lifting humans or loads overhead.
- Not to be used to secure loads to trailers. Use appropriate tie-downs.
- Capacity Rating is based on one layer of line on the drum. As line on the drum builds, the capacity decreases.
- Never fully extend line while under load.
- Maintain control of handle under load. Inspect and secure winch handle regularly.



Ceiling Winch



HB5000

Part#	Type	Capacity (lbs)	Pcs Ctn	Wt (lbs)/Ea
HB5000	Split Drum	5,000	1	23

SINGLE
DRUM



DOUBLE
DRUM



Worm Gear Winches

Part #	Type	Capacity (lbs)	Pcs/Ctn	Wt (lbs)/Ea
WGW1500A	Single Drum	1,500	1	8.8
WGW1500AB	Double Drum	1,500	1	8.9
WGW2000A	Single Drum	2,000	1	9.0
WGW2000AB	Double Drum	2,000	1	9.2

Winch Cables

Part #	Diameter/Length	Breaking Strength	Wt (lbs)/Ea
39714-25	3/16" x 25 ft.	4,200	2.1
39714-50	3/16" x 50 ft.	4,200	3.7
39715-25	7/32" x 25 ft.	5,600	2.6
39715-50	7/32" x 50 ft.	5,600	4.7

Product Information

- Winch Cables are constructed of 7 x 19 Galvanized Aircraft Cable with Thimble Eye & Cast EG Winchline Hook listed below.



- Refer to Warnings and Cautions regarding Working Load Limits for Wire Rope, Aircraft Cable and Attachments on page 5 & 6 prior to use.

Winchline Hook Zinc Plated



Part #	Description	Breaking Strength (lbs)	Wt (lbs)/Ea
EH550	No. 550 Winchline Hook	8,000	.48

- Match components. All attachments used with Chain, Cable and Wire Rope must be of suitable material, type and strength to provide adequate safety protection.

Braided Synthetic Cord

Part #	Diameter/Length	Wt (lbs)/Ea
NR4X1000	1/8" x 1,000 ft.	4.5
NR6X1000	3/16" x 1,000 ft.	11.5



Turnbuckles Drop Forged, Hot Galvanized



HOOK/HOOK



EYE/JAW



JAW/JAW



EYE/EYE



HOOK/EYE

Part #	Size x Take-Up	WLL (lbs)		Approx. Wt (lbs)/ Ea
		Hook/Hook Hook/Eye	Eye/Eye Jaw/Eye Jaw/Jaw	
9_ _250x04	1/4" x 4"	400	500	.30
9_ _312x04	5/16" x 4-1/2"	700	800	.55
9_ _375x06	3/8" x 6"	1,000	1,200	.90
9_ _500x06	1/2" x 6"	1,500	2,200	1.50
9_ _500x09	1/2" x 9"	1,500	2,200	2.00
9_ _500x12	1/2" x 12"	1,500	2,200	2.20
9_ _625x06	5/8" x 6"	2,250	3,500	2.63
9_ _625x09	5/8" x 9"	2,250	3,500	3.00
9_ _625x12	5/8" x 12"	2,250	3,500	3.25
9_ _750x06	3/4" x 6"	3,000	5,200	3.75
9_ _750x09	3/4" x 9"	3,000	5,200	4.50
9_ _750x12	3/4" x 12"	3,000	5,200	5.75
9_ _750x18	3/4" x 18"	3,000	5,200	7.00
9_ _875x12	7/8" x 12"	4,000	7,200	8.38
9_ _875x18*	7/8" x 18"	4,000	7,200	10.25
9_ _100x12	1" x 12"	5,000	10,000	12.00

* Limited availability



- Eye ends and Jaw ends have a significantly higher WLL than open Hook ends. Select size based on desired WLL.
- Inspect fittings before use. If worn, distorted or damaged, discard and replace.

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Wire Rope Accessories and Turnbuckles

Stainless Steel Turnbuckles *Precision Cast Type 316*



Part #	Size x Take-Up	WLL (lbs)	Overall Length	Approx. Wt (lbs)/Ea
S9EE250X03	1/4" x 3"	440	5.90"	.20
S9EE375X06	3/8" x 6"	1,200	10.25"	.80
S9EE500X06	1/2" x 6"	1,650	10.80"	1.25
S9JJ250X04	1/4" x 4"	460	6.350"	.40
S9JJ375X06	3/8" x 6"	1,300	8.750"	1.25
S9JJ500X06	1/2" x 6"	1,800	11.600"	1.50

- Additional sizes available, special order.
- Actual Turnbuckle may vary from pictures shown.
- Dimensions are approximate.
- EE - Eye/Eye JJ - Jaw/Jaw

Stub End Turnbuckles *Self Colored*



Part #	Size x Take-Up	WLL (lbs)	Wt (lbs)/Ea
9SS375x06	3/8" x 6"	1,200	.83
9SS500x06	1/2" x 6"	2,200	1.40
9SS625x06	5/8" x 6"	3,500	2.30
9SS750x06	3/4" x 6"	5,200	3.30
9SS875x06	7/8" x 6"	7,200	4.90
9SS100x06	1" x 6"	10,000	6.40



- Select size based on desired WLL.
- Inspect fittings before use. If worn, distorted or damaged, discard and replace.

J Bolts *Yellow Zinc Chromate*



Part #	Size/Thread	Pcs/Pk	Wt (lbs)/Ea
J-BOLTS	1/2 - 13	100	.21

Loop Nuts *Yellow Zinc Chromate*



Part #	Size/Thread	Pcs/Pk	Wt (lbs)/Ea
LOOPNUTS	1/2 - 13	100	.24

Proof Coil Grade 30

Part #	Size	WLL (lbs)	Ft/Full Drum	Ft/Half Drum	Wt (lbs)/Ft
12B125*	1/8"	375	1,000	N/A	.20
12_187	3/16"	800	1,500	750	.40
12_250	1/4"	1,300	800	400	.68
12_312	5/16"	1,900	550	275	1.20
12_375	3/8"	2,650	400	200	1.70
12_500	1/2"	4,500	200	100	2.70
12H625**	5/8"	6,900	150	75	4.06
12H750**	3/4"	10,600	100	50	6.00

* Stocked in Bright finish only.

** Stocked in Hot Galvanized only.

Domestic manufactured chain is available from stock in some sizes. Please call for availability.



- Available in Self Colored (unplated) (B) , Zinc Plated (E), and Galvanized (H) finishes.
- Made to NACM specifications.



High Test Grade 40

Part #	Size	WLL (lbs)	Ft/Full Drum	Ft/Half Drum	Wt (lbs)/Ft
14_250	1/4"	2,600	800	400	.66
14_312	5/16"	3,900	550	275	1.16
14_375	3/8"	5,400	400	200	1.82
14_500	1/2"	9,200	200	100	2.99

Domestic manufactured chain is available from stock in some sizes. Please call for availability.



- Available in Self Colored (unplated) (B) and Galvanized (H) finishes.
- Made to NACM specifications.



Yellow Zinc Chromate Finish Transport Chain Grade 70

Part #	Size	WLL (lbs)	Ft/Full Drum	Ft/Half Drum	Wt (lbs)/Ft
17G250	1/4"	3,150	800	400	.78
17G312	5/16"	4,700	550	275	.95
17G375	3/8"	6,600	400	200	1.78
17G500	1/2"	11,300	200	100	2.13

- Made to NACM specifications.



Self Colored Alloy Chain Grade 80

Part #	Trade Size	WLL (lbs)	Ft/Full Drum	Ft/Half Drum	Wt (lbs)/Ft
18S250	9/32"	3,500	800	400	.76
18S375	3/8"	7,100	400	200	1.52
18S500	1/2"	12,000	200	100	2.50
18S625	5/8"	18,100	150	75	3.10



- Never exceed Working Load Limit of chain.
- Use only Grade 80 Alloy Chain for overhead lifting.
- Made to NACM specifications.



Proof Coil Grade 30 Dealer Pails



Part #	Size	WLL (lbs)	Ft/Pail	Wt (lbs)/Pail
12_187-0250	3/16"	800	250	83
12_250-0133	1/4"	1,300	133	83
12_312-0092	5/16"	1,900	92	111
12_375-0066	3/8"	2,650	66	115
12_500-0035	1/2"	4,500	35	98



- Available in Self Colored (unplated) (B), Zinc Plated (E), and Galvanized (H) finishes.
- Made to NACM specifications.

High Test Grade 40 Dealer Pails



Part #	Size	WLL (lbs)	Ft/Pail	Wt (lbs)/Pail
14B250-0133	1/4"	2,600	133	85
14B312-0092	5/16"	3,900	92	113
14B375-0066	3/8"	5,400	66	118
14B500-0035	1/2"	9,200	35	100



- Available in Self Colored (unplated) (B). Galvanized can be supplied in Dealer Pails upon request.
- Made to NACM specifications.

Product Information

Grade Markings

Chain links are marked periodically with the grade of chain as follows:

Grade	Markings
Proof Coil	28, 30, 3
High Test	40, 43, 4
Transport	70, 7
Alloy	80, 8, A8

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Type 316 Stainless Steel Chain

Part #	Trade Size	WLL (lbs)	Ft/Drum	Wt/Ft (lbs)
SSPC125	1/8"	500	1,000	.22
SSPC187	3/16"	1,200	1,000	.45
SSPC250	1/4"	2,000	400	.65
SSPC312	5/16"	2,800	275	.97
SSPC375	3/8"	3,550	200	1.67
SSPC500	1/2"	6,500	200	2.25
SSPC625	5/8"	9,500	150	4.10
SSPC750	3/4"	15,000	100	5.30



- Never exceed Working Load Limit of chain.
- Use only Grade 80 Alloy Chain for overhead lifting.

Zinc Plated Double Loop Chain

Part #	Description	Packing	WLL (lbs)	Wt (lbs)/Ea
EGDL4X100	#4 x 100 ft.	Carton	70	6
EGDL3X200	#3 x 200 ft.	Reel	90	13
EGDL2X200	#2 x 200 ft.	Reel	115	16
EGDL1X100	#1 x 100 ft.	Carton	155	10
EGDL2/0X250*	2/0 x 250 ft.	Carton	255	43



* Long link Chain



- Some sizes available in Stainless Steel.

Zinc Plated Passing Link Chain

Part #	Description	Packing	WLL	Wt (lbs)/Ea
EGPL4/0X100	4/0 x 100 ft.	Ctn	620	43



See Fehr Bros. complete line of
Stainless Steel Rigging Hardware on pages 49-54
Cable, Wire Rope, Chain, Turnbuckles, Shackles, W/R Clips and more.

Sash Chain Zinc Plated



Part #	Description	Packing	WLL (lbs)	Wt (lbs)/Ea
EGSASH35X100	#35 x 100 ft.	Reel	105	6
EGSASH8X500	#8 x 500 ft.	Ctn	75	20



Options

- Some sizes available in Stainless Steel.

Straight Link Chain Zinc Plated



Coil



Machine

Part #	Description	Packing	WLL (lbs)	Wt (lbs)/Ea
EGSLC2/0X100	2/0 x 100 ft. Coil	Ctn	520	28
EGSLM4X100	#4 x 100 ft. Machine	Ctn	215	12
EGSLM2X100	#2 x 100 ft. Machine	Ctn	325	19
EGSLM2/0X100	2/0 x 100 ft. Machine	Ctn	545	31

Single Jack Chain Zinc Plated



Part #	Description	Packing	WLL (lbs)	Wt (lbs)/Ea
EGSJ16X250	#16 x 250 ft.	Reel	10	8
EGSJ12X250	#12 x 250 ft.	Reel	29	25
EGSJ10X250	#10 x 250 ft.	Reel	43	38
EGSJ8X250	#8 x 250 ft.	Reel	60	50



Options

- Some sizes available in Stainless Steel.



Safety Alert

- Never exceed Working Load Limit of chain.
- Use only Grade 80 Alloy Chain for overhead lifting.

Self-Colored Alloy Steel Chain Grade 80

Part #	Trade Size	WLL (lbs)	Ft/Full Drum	Ft/Half Drum	Wt (lbs)/Ft
18S250	9/32"	3,500	800	400	.76
18S375	3/8"	7,100	400	200	1.52
18S500	1/2"	12,000	200	100	2.50
18S625	5/8"	18,100	150	75	3.10



- Use only Grade 80 Alloy Chain and fittings for overhead lifting.
- Made to NACM specifications.

Painted Grade 80 Hammerlocks

Part #	Size	WLL (lbs)	Wt (lbs)/Ea
HL281	1/4"	3,250	.25
HL375	3/8"	7,100	.75
HL500	1/2"	12,000	1.50
HL625	5/8"	18,100	2.50



- Also available in stainless steel - special order.

Weldless Rings

Oval - Forged Alloy Steel				Pear - Forged Carbon Steel		
Size	Part #	WLL (lbs)	Finish	Part #	WLL (lbs)	Finish
1/2"	ML500	4,100	Paint	PL500	2,900	Galvanized
5/8"	ML625	5,500	Paint	PL625	4,200	Galvanized
3/4"	ML750	8,600	Paint	PL750	6,000	Galvanized



Oval



Pear



- Inspect regularly.
- Discard and replace if worn, distorted or damaged.

Alloy Eye Hoist Hooks



Part #	Working Load Limit - Tons	Wt (lbs)/Ea
HH1TA	1.0	.53
HH1.5A	1.5	.88
HH2TA	2.0	1.20
HH3TA	3.0	2.00
HH7TA	7.0	7.10



- Working Load Limit is the maximum working load which should ever be applied to the product under any condition. The Working Load Limit is based on a load being uniformly applied in a straight line pull.
- Inspect regularly. Replace if nicked, worn or damaged.
- Avoid shock loads.

Grade 80 Alloy Clevis Grab



Part #	Size	WLL (lbs)	Wt (lbs)/Ea
G8CG250	1/4"	4,100	.46
G8CG312	5/16"	5,100	.75
G8CG375	3/8"	7,100	1.18
G8CG500	1/2"	12,000	2.50



- Painted finish.

Alloy Deck Chains - Grade 80 chain



Part #	Size	WLL (lbs)	Wt (lbs)/Ea
TAC500x003	1/2" x 3 ft.	12,000	6
TAC500x005	1/2" x 5 ft.	12,000	10



- Tagged with Size, Grade, Reach and Working Load Limit.
- Also known as STAC Chain.

Use only Grade 80 Alloy Chain and components for overhead lifting.

Binder Chain

Part #	Trade Size (in) x length	WLL (lbs)	Wt (lbs)/Ea
Transport - Grade 70 Chain and Hooks			
G7TC375X20	3/8" x 20'	6,600	38
High Test - Grade 40 Chain and Hooks			
HTTC375X20	3/8" x 20'	5,400	38



G7TC375x20

Product Information

- Custom sizes are available upon request.



- Inspect regularly and replace if links are bent, worn or distorted.



LEVER LOADBINDER



RATCHET LOADBINDER

Load Binders

Part#	Description	Wt (lbs)/ Ea	Chain Size/Grade	WLL (lbs)
LBNDR250	1/4" Lever Type	3.10	1/4" Grade 30 1/4" Grade 40	2,600
LBNDR375	5-16"-3/8" Lever Type	7.70	5/16" Grade 70 3/8" Grade 40	5,400
LBNDR500	3/8"-1/2" Lever Type	16.00	3/8" Grade 70 1/2" Grade 40	9,200
RLBNDR375	5-16"-3/8" Ratchet Type	11.00	5/16" Grade 70 3/8" Grade 40	5,400
RLBNDR500	3/8"-1/2" Ratchet Type	12.00	3/8" Grade 70 1/2" Grade 40	9,200
RLBNDR625	1/2"-5/8" Ratchet Type	16.00	1/2" Grade 70 5/8" Grade 40	13,000



- Use appropriate size chain with each load binder.
- Never use handle extenders or cheater bars.
- Inspect and replace if bent or worn.

Beam Clamps



Part #	SWL (tons)	Fits Beam Widths	Wt (lbs)/Ea
LMBC-1	1	3" to 9"	9
LMBC-2	2	3" to 9"	11
LMBC-3	3	3.2" to 12.6"	23

Product Information

- Rugged all-steel construction.
- Fits wide range of beam sizes.
- Black CED finish (cathodic electrodeposition).
- Tagged for traceability.

Chain Cutter

Part#	Model#	Capacity	Length (Ins)	Wt (lbs)
THA600	HA-600	3/8 Proof Coil	24	5.6



Safety Alert

- Always use protective eye wear while using any cutting tools.
- Not for use on Alloy or hardened chain.

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Quick Links

Zinc Plated				
Part #	Size	WLL (lbs)	Pcs/Pack	Wt (lbs)/Pack
QL125	1/8"	220	50	1.25
QL187*	3/16"	620	50	2.25
QL250*	1/4"	880	50	3.50
QL312	5/16"	1,550	50	9.00
QL375	3/8"	1,880	10	3.20
QL500	1/2"	2,250	10	6.00
QL562	9/16"	4,800	1	.81
QL625	5/8"	6,380	1	1.30
Stainless Steel Type 304				
Part #	Size	WLL (lbs)	Pcs/Pack	Wt (lbs)/Pack
SQL125	1/8"	380	1	.02
SQL187	3/16"	600	1	.05
SQL250	1/4"	1,350	1	.09
SQL312	5/16"	1,940	1	.19
SQL375	3/8"	2,500	1	.30
SQL500	1/2"	4,850	1	.53



* Also available in wide jaw
QL187-WIDE & QL250-WIDE



- Match Working Load Limit to WLL of chain.
- Inspect and replace if worn, distorted or damaged.

Swivels

Drop Forged, Hot Galvanized				
Available in Eye/Eye (EE) and Eye/Jaw (EJ)				
Part #	Size	WLL (lbs)	Wt (lbs)/Ea	
DFSWIV250__	1/4"	850	.22	
DFSWIV312__	5/16"	1,250	.36	
DFSWIV375__	3/8"	2,250	.70	
DFSWIV500__	1/2"	3,600	1.40	
DFSWIV625__	5/8"	5,200	2.20	
Stainless Steel Type 304 -				
Available in Eye/Eye (EE), Eye/Jaw (EJ), and Jaw/Jaw (JJ)				
Part #	Actual Size	Trade Size	WLL (lbs)	Wt (lbs)/Ea
SSWIV06__	6 mm	1/4"	770	.09
SSWIV08__	8 mm	5/16"	1,400	.33
SSWIV10__	10 mm	3/8"	2,000	.65
SSWIV13__	13 mm	1/2"	3,080	1.50
SSWIV16__	16 mm	5/8"	5,500	2.66



Eye/Eye



Eye/Jaw



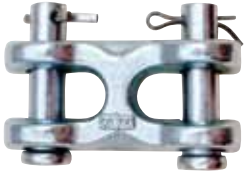
Jaw/Jaw

(available in S/S only)



- Inspect Swivels and replace if worn, distorted or damaged.

Double Clevis Zinc Plated - Forged carbon steel body & alloy pin



Part #	Size	WLL (lbs)	Wt (lbs)/Ea
DC250-312	1/4" - 5/16"	4,700	.31
DC375	3/8"	6,600	.70
DC500	1/2"	11,250	1.56
DC625	5/8"	16,500	2.09

Cold Shuts Zinc Plated



Part #	Size	Width	Length	Pcs/Pack	Wt (lbs)/Pack
CSHUT187	3/16"	11/32"	15/16"	100	3
CSHUT250	1/4"	3/8"	1-3/16"	100	6
CSHUT312	5/16"	7/16"	1-3/8"	100	12
CSHUT375	3/8"	5/8"	1-1/2"	100	17
CSHUT500	1/2"	3/4"	1-7/8"	25	10
CSHUT625	5/8"	13/16"	2"	25	21



- Use one size larger than chain diameter.
- Dimensions are approximate.

Connecting Links Zinc Plated



Part #	Size	WLL (lbs)	Pcs/Pack	Wt (lbs)/Pack
CLINK187	3/16"	750	10	.30
CLINK250	1/4"	1,250	10	.60
CLINK312	5/16"	1,900	10	1.30
CLINK375	3/8"	2,650	10	2.15
CLINK500	1/2"	4,500	10	3.60
CLINK625	5/8"	6,950	1	.75

Lap Links Zinc Plated



Part #	Size	WLL (lbs)	Pcs/Pack	Wt (lbs)/Pack
LL125	1/8" x 3/4"	150	100	1.2
LL187	3/16" x 1"	225	100	4.0
LL250	1/4" x 1-1/4"	325	100	8.0
LL312	5/16" x 1-1/2"	675	100	14.0
LL375	3/8" x 1-5/8"	1,050	50	12.5
LL500	1/2" x 2-1/2"	1,525	50	28.0



- Inspect and replace if worn, distorted or damaged.
- WLL of lowest rated component determines the WLL of entire assembly.
- Fittings on this page should be used with Proof Coil Chain only.
- Use only Alloy Chain and Fittings for overhead lifting.

Zinc Plated Adjustment Clips

Part #	Size	Pcs/Pack	Wt (lbs)/Pack
CLIP3	2.5"	650	59



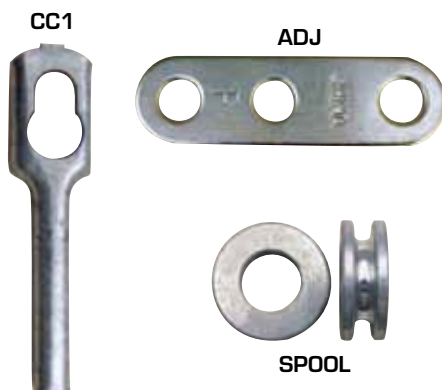
Zinc Plated S-Hooks

Part #	Size	Pcs/Pack	Wt (lbs)/Pack
EGSH125	1/8" x 1"	100	1.0
EGSH187	3/16" x 1-1/2"	100	3.0
EGSH250	1/4" x 2-1/4"	100	6.5



Hot Galvanized Staples

Part #	Size	Wt (lbs)/Ea
STAPLE375	3/8" x 4-1/2"	.25
STAPLE500	1/2" x 6"	.55
STAPLE500-8	1/2" x 8"	.65



Cable Accessories

Part #	Description
ADJX100	Cable Adjustment Clips
CC1X100	CC-1 Cable Clips
SPOOL250X100	Cable Spools 1/4"
SPOOL312X100	Cable Spools 5/16" Beveled
SPOOL437X100	Cable Spools 7/16"

Snap Hooks Nickel Plated



SNAP 161/SNAP 163



SNAP 230
SNAP 232



SNAP 225-625
SNAP 225-750

Part #	Size x Length	Pcs/Pack	Wt (lbs)/Pack
SNAP161	3/8" x 3-1/4"	50	4
SNAP163	1/2" x 4-3/4"	50	8
SNAP225-625	5/8" x 3-1/2"	100	14
SNAP225-750	3/4" x 3-1/2"	100	15
SNAP230	3/8" x 3-1/4"	100	9
SNAP232	1/2" x 4"	100	16

No. 2450 Spring Hooks



WITH EYE



WITHOUT EYE

Part #	Size	Without Eye (NE)	With Eye (WE)
		Wt (lbs)/100 Pcs	Wt (lbs)/100 Pcs
Zinc Plated Steel			
SNAP2450-187	3/16"	4	
SNAP2450-250*	1/4"	6	7.0
SNAP2450-281	9/32"	9	
SNAP2450-312*	5/16"	14	15.0
SNAP2450-344	11/32"	21	
SNAP2450-375	3/8"	28	
SNAP2450-437	7/16"	40	
SNAP2450-500	1/2"	80	
Stainless Steel Type 304			
SSNAP2450-187	3/16"	4	
SSNAP2450-250	1/4"	7	
SSNAP2450-281	9/32"	9	
SSNAP2450-312	5/16"	16	
SSNAP2450-375	3/8"	29	
SSNAP2450-437	7/16"	40	
SSNAP2450-500	1/2"	80	

* 1/4" and 5/16" are available in black with the eyelet installed

• Size refers to material diameter.

Split Rings Zinc Plated



Part #	Outside Diameter	Inside Diameter	Wt (lbs)/ea
SPLITRING1750	1-3/4"	1-5/16"	.044

Product Information

- Spread ring for easy installation.
- Safety Factor - ring will open under direct 750 lb pull.

Clevis Slip Hooks

High Test

Part #	Size	Finish	WLL (lbs)	Wt (lbs)/Ea
EGHTSH250	1/4"	EG	2,600	.40
EGHTSH312	5/16"	EG	3,900	.78
EGHTSH375	3/8"	EG	5,400	1.00
EGHTSH500	1/2"	EG	9,200	2.44



Grade 70 Transport

Part #	Size	Finish	WLL (lbs)	Wt (lbs)/Ea
G7CS250	1/4"	Yellow Zinc	3,150	.47
G7CS312	5/16"	Yellow Zinc	4,700	.75
G7CS375	3/8"	Yellow Zinc	6,600	1.30
G7CS375-WL (with latch)	3/8"	Yellow Zinc	6,600	1.60
G7CS500	1/2"	Yellow Zinc	11,300	2.73



High Test w/ Safety Latch

Part #	Size	Finish	WLL (lbs)	Wt (lbs)/Ea
HTSH250-WL	1/4"	EG	2,600	.55
HTSH312-WL	5/16"	EG	3,900	.83
HTSH375-WL	3/8"	EG	5,400	1.21
HTSH500-WL	1/2"	EG	9,200	2.78



Eye Slip Hooks

High Test

Part #	Size	Finish	WLL (lbs)	Wt (lbs)/Ea
EGHTES250	1/4"	EG	2,600	.50
EGHTES312	5/16"	EG	3,900	.69
EGHTES375	3/8"	EG	5,400	1.00
EGHTES500	1/2"	EG	9,200	2.40



- Match size and grade of hook with chain.
- Do not exceed WLL.
- Use only Grade 80 hooks for lifting.

Clevis Grab Hooks

High Test



Part #	Size	Finish	WLL (lbs)	Wt (lbs)/Ea
EGHTGH250	1/4"	EG	2,600	.40
EGHTGH312	5/16"	EG	3,900	.78
EGHTGH375	3/8"	EG	5,400	1.00
EGHTGH437	7/16"	EG	7,200	1.70
EGHTGH500	1/2"	EG	9,200	2.45
EGHTGH625	5/8"	EG	12,750	6.00



Grade 70 Transport

Part #	Size	Finish	WLL (lbs)	Wt (lbs)/Ea
G7CG312	5/16"	Yellow Zinc	4,700	.70
G7CG375	3/8"	Yellow Zinc	6,600	1.19
G7CG500	1/2"	Yellow Zinc	11,300	2.33



Grade 80 Alloy

Part #	Size	Finish	WLL (lbs)	Wt (lbs)/Ea
G8CG250	1/4"	Painted	4,100	.46
G8CG312	5/16"	Painted	5,100	.75
G8CG375	3/8"	Painted	7,100	1.18
G8CG500	1/2"	Painted	12,000	2.40

Eye Grab Hooks



High Test

Part #	Size	Finish	WLL (lbs)	Wt (lbs)/Ea
EGHTEG250	1/4"	EG	2,600	.35
EGHTEG312	5/16"	EG	3,900	.53
EGHTEG375	3/8"	EG	5,400	.94



- Match size and grade of hook with chain.
- Do not exceed WLL.
- Use only Grade 80 hooks for lifting.

Load Rated Screw Pin Anchor Shackles Hot Galvanized

Part #	Size	Pin Diameter	WLL (tons)	Wt(lbs)/Ea	Pcs/Pack
DRSPA187	3/16"	1/4"	1/3	.07	25
DRSPA250	1/4"	5/16"	1/2	.11	25
DRSPA312	5/16"	3/8"	3/4	.18	25
DRSPA375	3/8"	7/16"	1	.32	25
DRSPA437	7/16"	1/2"	1-1/2	.48	10
DRSPA500	1/2"	5/8"	2	.68	10
DRSPA625	5/8"	3/4"	3-1/4	1.46	10
DRSPA750	3/4"	7/8"	4-3/4	2.34	5
DRSPA875	7/8"	1"	6-1/2	3.78	5
DRSPA100	1"	1-1/8"	8-1/2	5.00	5
DRSPA1.125	1-1/8"	1-1/4"	9-1/2	7.00	1
DRSPA1.25	1-1/4"	1-3/8"	12	10.25	1
DRSPA1.375	1-3/8"	1-1/2"	13-1/2	13.30	1
DRSPA1.50	1-1/2"	1-5/8"	17	16.80	1
DRSPA1.75	1-3/4"	2"	25	28.10	1
DRSPA200	2"	2-1/4"	35	40.10	1



- Inspect regularly. Replace if worn, distorted or damaged.
- Ensure pin is fully engaged.
- Seize pin with wire.

Load Rated Screw Pin Anchor Shackle USA Manufactured - Black

Part #	Size	Finish	Pin Diameter	WLL (tons)	Wt (lbs)/Ea
THSPA250BL	1/4"	Black Oxide	5/16"	1/2	.13
THSPA312BL	5/16"	Black Oxide	3/8"	3/4	.18
THSPA375BL	3/8"	Black Oxide	7/16"	1	.33
THSPA500BL	1/2"	Black Oxide	5/8"	2	.74
THSPA625BL	5/8"	Black Oxide	3/4"	3-1/4	1.30
THSPA750BL	3/4"	Black Oxide	7/8"	4-3/4	2.14



- Do not exceed WLL.
- Use only Duty Rated Shackles, with embossed WLL, for overhead lifting.

Commercial Grade Screw Pin Anchor Shackles Hot Galvanized

Part #	Size	Pin Diameter	WLL (tons)	Wt(lbs)/Ea	Pcs/Pack
CGSPA187	3/16"	1/4"	1/4	.05	25
CGSPA250	1/4"	5/16"	1/3	.09	25
CGSPA312	5/16"	3/8"	1/2	.17	25
CGSPA375	3/8"	7/16"	3/4	.30	25
CGSPA437	7/16"	1/2"	1	.40	25
CGSPA500	1/2"	5/8"	1-1/2	.69	25
CGSPA625	5/8"	3/4"	2-1/4	1.39	25
CGSPA750	3/4"	7/8"	3-1/4	1.70	5
CGSPA875	7/8"	1"	4-1/4	2.80	5
CGSPA100	1"	1-1/8"	5-1/2	4.90	5



Safety Shackles with bolt, nut and cotter pin



Part #	Size	Pin Diameter	WLL (tons)	Wt (lbs)/Ea
DRSAF500	1/2"	5/8"	2.00	.75
DRSAF625	5/8"	3/4"	3.25	1.30
DRSAF750	3/4"	7/8"	4.75	2.20
DRSAF875	7/8"	1"	6.50	3.60
DRSAF100	1"	1.125"	8.50	5.60



- Inspect regularly. Replace if worn, distorted or damaged.
- Ensure pin is fully engaged.
- Seize pin with wire.
- Do not exceed WLL.
- Use only Duty Rated Shackles, with embossed WLL, for overhead lifting.

Stainless Steel Screw Pin Bow Shackle *Type 316*



Part #	Size	Pin Diameter	WLL (lbs)	Wt (lbs)/Ea
SSPA187	3/16"	3/16"	660	.04
SSPA250	1/4"	1/4"	930	.06
SSPA312	5/16"	5/16"	1,375	.16
SSPA375	3/8"	3/8"	2,365	.31
SSPA500	1/2"	1/2"	3,400	.66
SSPA625	5/8"	5/8"	5,500	1.44
SSPA750	3/4"	3/4"	7,700	2.25
SSPA875	7/8"	7/8"	8,000	2.90
SSPA100	1"	1"	10,000	4.67



- Not for overhead lifting.

Stainless Steel Wide D Shackle *Type 316*



Part #	Size	Pin Diameter	WLL (lbs)	Wt (lbs)/Ea
SSDS312	5/16"	5/16"	1,300	.14
SSDS375	3/8"	3/8"	1,500	.34
SSDS500	1/2"	1/2"	2,200	.60

Stainless Steel Straight D Shackle *Type 316*



Part #	Size	Pin Diameter	WLL (lbs)	Wt (lbs)/Ea
SSSD156	5/32"	5/32"	200	.02
SSSD250	1/4"	1/4"	750	.06
SSSD312	5/16"	5/16"	1,000	.14

See Fehr Bros. complete line of Stainless Steel Rigging Hardware on pages 49-54

Drop Forged, Hot Galvanized, XL Thread Eyebolts

Part #	Size	WLL (lbs)	Wt (lbs)/Ea
EB250X02	1/4" x 2"	650	.07
EB250X04	1/4" x 4"	650	.10
EB312X02	5/16" x 2"	1,200	.13
EB312X04	5/16" x 4-1/4"	1,200	.15
EB375X02	3/8" x 2-1/2"	1,550	.20
EB375X04	3/8" x 4-1/2"	1,550	.25
EB375X06	3/8" x 6"	1,550	.30
EB500X03	1/2" x 3-1/4"	2,600	.50
EB500X06	1/2" x 6"	2,600	.60
EB500X08	1/2" x 8"	2,600	.76
EB500X10	1/2" x 10"	2,600	.88
EB500X12	1/2" x 12"	2,600	.94
EB500X18	1/2" x 18"	2,600	1.25
EB625X04	5/8" x 4"	4,750	.95
EB625X06	5/8" x 6"	4,750	1.09
EB625X08	5/8" x 8"	4,750	1.20
EB625X10	5/8" x 10"	4,750	1.40
EB625X12	5/8" x 12"	4,750	1.55
EB625X15	5/8" x 15"	4,750	1.68
EB625X18	5/8" x 18"	4,750	2.00
EB625X21	5/8" x 21"	4,750	2.35
EB625X24	5/8" x 24"	4,750	2.45
EB750X04	3/4" x 4-1/2"	6,450	1.40
EB750X06	3/4" x 6"	6,450	1.75
EB750X08	3/4" x 8"	6,450	2.00
EB750X10	3/4" x 10"	6,450	2.20
EB750X12	3/4" x 12"	6,450	2.30
EB875X08	7/8" x 8"	9,500	2.75
EB875X10	7/8" x 10"	9,500	3.18
EB875X12	7/8" x 12"	9,500	3.60

- Eyebolts are supplied with one galvanized nut attached



- Never exceed Working Load Limit.
- WLL applies to straight line loading only.
- Inspect eyebolts prior to use.
- Replace eyebolts if bent, worn or nicked.
- Not for use on angular lifts.

Hot Galvanized Eyebolt Washers

Part #	O.D.	I.D.	Thickness	Wt (lbs)/Ea
WASHER500	1.39"	.55"	.097"	.034
WASHER625	1.78"	.70"	.140"	.080



Machinery Eyebolts *Self Colored - Fully Threaded*

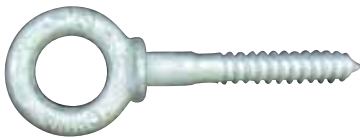


Shoulder Pattern Part #	Plain Pattern Part #	Size	WLL (lbs)/Ea
SMEB250X1.000	PMEB250X1.000	1/4" x 1"	500
SMEB312X1.125	PMEB312X1.125	5/16" x 1-1/8"	900
SMEB375X1.250	PMEB375X1.250	3/8" x 1-1/4"	1,300
SMEB437X1.375		7/16" x 1-3/8"	1,800
SMEB500X1.500	PMEB500X1.500	1/2" x 1-1/2"	2,400
SMEB625X1.750	PMEB625X1.750	5/8" x 1-3/4"	4,000
SMEB750X2.000	PMEB750X2.000	3/4" x 2"	5,000
SMEB875X2.250		7/8" x 2-1/4"	7,000
SMEB100X2.500	PMEB100X2.500	1" x 2-1/2"	9,000
Metric Shoulder Machinery Eyebolts (Domestic)			
SMEB8	USA - Metric	8 mm x 32 mm	500 Kgs (1,100 lbs)
SMEB10	USA - Metric	10 mm x 38 mm	740 Kgs (1,630 lbs)



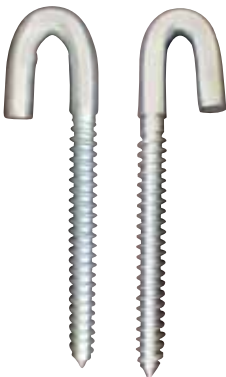
- WLL for Machinery Eyebolts is based on a vertical, straight line load with a safety factor of 5:1.
- Inspect eyebolt prior to use
- Only use shoulder eyebolts for angular lifts.
- Shoulder Eyebolts must be fully seated.
- Adjust working load on angular lifts as follows:
45 degree - 30% of rated W.L.L.
90 degree - 25% of rated W.L.L.

Eye Lag Screws *Drop Forged, Hot Galvanized*



Part #	Size	Wt (lbs)/Ea
ES500X3.25	1/2" x 3-1/4"	.45
ES625X4	5/8" x 4"	.75

J-Lag Hooks *Zinc Plated*



Part #	Size	Wt(lbs)/100 Pcs	Thread	Pcs/Carton
LHK375X04-NR	3/8" x 4-3/4"	18	Right	300
LHK375X04-NL	3/8" x 4-3/4"	18	Left	300
LHK500X06-NR	1/2" x 6-1/4"	38	Right	144
LHK500X06-NL	1/2" x 6-1/4"	38	Left	144
LHK625X07-NR	5/8" x 7-3/8"	68	Right	84
LHK625X07-NL	5/8" x 7-3/8"	68	Left	84

Perforated Angle

Part #	Description
PERF12-8.25P	12 Ga. 1-1/4" x 1-1/4" x 8.25' Painted - Grey
PERF12-8.25W	12 Ga. 1-1/4" x 1-1/4" x 8.25' Powder Ctd White
PERF12-8	12 Ga. 1-1/4" x 1-1/4" x 8.0' Galvanized
PERF12-10	12 Ga. 1-1/4" x 1-1/4" x 10' Galvanized
PERF12X2-10	12 Ga. 2" x 2" x 10' Galvanized
PERF13-8	13 Ga. 1-1/4" x 1-1/4" x 8' Galvanized
PERF14-10	14 Ga. 1-1/4" x 1-1/4" x 10' Galvanized
PERF16-8	16 Ga. 1-1/4" x 1-1/4" x 8' Galvanized



RW #4



HK Porter®



Angle Shears

Part #	Description	Capacity
TRWAC-4	Roper Whitney® #4 iron shear w/handle	Cuts up to 2"x 2"x 1/4" thick *recommended for painted angle
THKAC	HK Porter® Angle Shear Model 2790	Cuts up to 1-1/4" x 1-1/4" x 1/8" thick *not for use with painted angle

Cable Puller

Model	Description	Capacity	Rating (lbs)	Wt (lbs)/Ea
CP1692-5	Parallel Grip - Double V Groove	.218" - .550" wire	8,000	6.4
WGRIP093-187	Parallel Grip - Single V Groove	.080" - .200" wire	1,400	1.5
WGRIP125-500	Non- Parallel Grip	.125" - .500" wire	4,600	2.64
WGRIP125-500-WL	Non- Parallel Grip - with latch	.125" - .500" wire	4,600	2.65
WGRIP156-875	Parallel Grip - Serrated Jaws	.156" - .875" wire	4,000	3.09

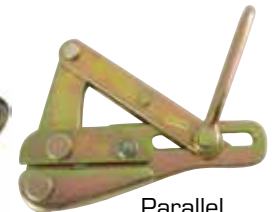
- Additional sizes are available by special order.
- Double V groove provides 4 points of contact reducing the chance of cable slipping.
- Parallel grip is designed for use with solid and stranded bare cable.
- Non-Parallel grip is designed for use on EHS & common grade Guy Strand.
- All Grips are yellow zinc plated.
- Latch on WGRIP125-500-WL helps to hold cable in the jaws.



Parallel
(serrated jaw)



Non-Parallel
(shown with Latch)



Parallel

Screws Zinc Plated

	Part#	Size	Dimen. Across Flats	Pcs/Keg
Type AB Sheet Metal Screws Serrated Hex Washer Head	C6360	1/4 x 3/4	7/16	10,000
Hex Washer Head Lag Screws	C6045	1/4 x 1	7/16	8,000
Deep Indented Hex Washer Head Lag Screws High Profile Head	C6052	5/16 x 1-5/8	7/16	3,500
	C6053	5/16 x 1-3/4	7/16	3,500
	C6055	5/16 x 2	7/16	3,000
	C6059	5/16 x 2-1/2	7/16	2,500
	C6061	5/16 x 3	7/16	2,000
Drill and Tap Screws Serrated Hex Washer Head	C6322	1/4-14 x 3/4 #1pt	7/16	2,500
	C6326	1/4-14 x 1 #1pt	7/16	2,500
	C6327	1/4-20 x 3/4 #1pt	7/16	2,500
	C6329	1/4-20 x 1 #1pt	7/16	2,500
	C6332	5/16-12 x 1 #4pt	7/16	5,000
	C6333	5/16-12 x 1-1/4 #4pt	7/16	1,500



TYPE AB SHEET
METAL SCREWS



HEX WASHER
HEAD LAG SCREWS



DRILL AND TAP
SCREWS



DEEP INDENTED
HEX WASHER
HEAD LAG SCREWS

Nuts Zinc Plated



	Part #	Size	Dimen. Across Flats	Pcs/Keg
Hex Nuts	C6160	1/4-20	7/16	20,000
	C6163	5/16-18	1/2	14,000
	C6165	3/8-16	9/16	8,500
Hex Kep Lock Nuts	C6201	1/4-20	5/16	5,000
	C6203	5/16-18	1/2	6,600
Serrated Flange Nuts	C6211	1/4-20	7/16	15,000
	C6215	5/16-18	1/2	12,000
	C6216	3/8-16	9/16	8,500

USS Flat Washers Zinc Plated



	Part #	Size	Pcs/Keg
Flat Washer	C6213	5/16	1,000
	C6214	3/8	1,000

Zinc Plated Bolts

	Part #	Size	Dimen. Across Flats	Pcs/Keg
Flat Head Carriage Bolts Full Thread	C6072	1/4-20 x 1-3/4	-	6,000
	C6073	1/4-20 x 1-7/8	-	6,000
	C6076	1/4-20 x 2-1/4	-	6,000
	C6078	1/4-20 x 2-1/2	-	4,000
Round Head Carriage Bolts Full Thread	C6095	5/16-18 x 3/4	-	8,000
Slotted Track Bolts Knurled Shank	C6142	1/4-20 x 5/8	-	12,500
	C6146	1/4-20 x 1	-	10,000
Hex Head Bolts Full Thread	C6102	1/4-20 x 3/4	7/16	15,000
	C6104	1/4-20 x 1	7/16	12,000
	C6112	5/16-18 x 3/4	1/2	8,000
	C6114	5/16-18 x 1	1/2	7,000
	C6122	3/8-16 x 3/4	9/16	6,000
	C6128	3/8-16 x 1-1/2	9/16	3,400



**FLAT HEAD
CARRIAGE BOLT**



**ROUND HEAD
CARRIAGE BOLT**



**SLOTTED
TRACK BOLT**



HEX HEAD BOLT

Product Information

- ZP I.C.B.O. #5045
- COLA RR-25039

Part #	Size	Type	Pcs/Pk
C1405	5/16 x 1-1/2	Sleeve	100
C1433	3/8 x 3	Sleeve	50
C1026	5/16 x 2	Wedge	100
C1031	3/8 x 2-1/8	Wedge	100



Anchor Bolts

Zinc Plated Open Eyebolts

Part #	Description	Thread	Pcs/Pk	Wt(lbs)/100 Pcs
EBB312X03-DP	5/16 x 3-1/2 Zinc Plated	5/16-18 Machine Thread	100	8.7
OPENLAG250	1/4 x 3-1/2 Zinc Plated	5/16" Lag Thread	500	7.9
OPENLAG250SS	1/4 x 3-1/2 Stainless Steel	5/16" Lag Thread	500	7.9
LAGHOOK250	3/16 x 3-3/4 Zinc Plated	1/4" Lag Thread	500	5.6
SLAGHOOK250	3/16 x 3-3/4 Stainless Steel	1/4" Lag Thread	500	5.6



OPENLAG250



LAGHOOK250



E/B312X03

Vinyl Weatherseal

- Formulated with impact modifiers and does not require pre-drilling.
- Anti-weathering agents for superior color retention.
- Packed 15 pcs. per carton.
- Factory direct shipments available on 36 + cartons.
- Brickmold style #2448 and door surround style #2497 are also available as a factory direct shipment.



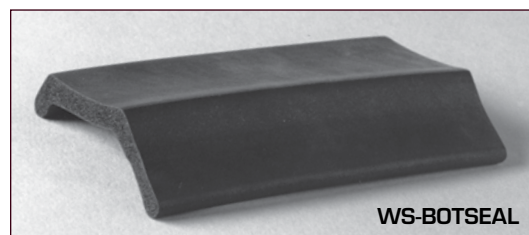
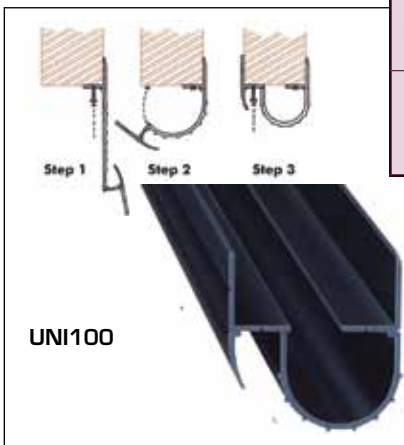
(W)White, (A)Almond, (S)Sandstone, (B)Brown, (GN)Hunter Green and (GY) Gray are available in all sizes and styles as a (DS) drop Ship item. (DS) denotes available by drop ship only. Minimum drop ship order is 36 boxes of 15 pieces.

	WS2213	WS2211	WS2016	WS2100
7'	W,A,S,B,GY,GN	W,A,S,B	DS	DS
8'	W,A,S,B,GY,GN	W,A,S,B	DS	DS
8'	W,A,S,B,GY,GN	W,A,S,B	DS	DS
10'	W	W	DS	DS
12'	W	W	DS	DS
14'	W	W	DS	DS
16'	W,A,S,B,GY,GN	W,A,S,B	DS	DS
18'	DS	DS	DS	DS

Bottom Seal and Reverse Angle Seal



Part #	Description	Pcs/Ctn
REVANGLE	Reverse angle jamb seal	200'
WS-BOTSEAL	Bottom seal fits 1-3/8" wood door	300'
WS138-09 WS138-16	PVC bottom seal for 1-3/8" doors 1 piece, triple contact 9' or 16'	12 pieces
WS200-09 WS200-16	PVC bottom seal for 2" doors 1 piece, triple contact 9' or 16'	8 pieces
UNI100 (Fits most doors 5/8"-2")	Universal Bottom Seal - Black Stock sizes: 8'2", 9'2", 10'2", 12'2" 16'2", 18'2"	15 pcs
WSNAIL	Aluminum Nails 1-1/4 length Available in white, brown, almond, green and sandstone	1 lb.



Fehr Lubricants



Part #	Description	Pcs/Case
L6970	Fehr Multi-Purpose Lube 16 oz.	12
L6950	Fehr Multi-Purpose Lube Methylene-Chloride Free 13.5 oz.	12
L6930	Fehr Penetrating Oil 15 oz.	12

- L6970 Lube is not for sale in California. Substitute L6950

Product Information

- America's most popular Door & Operator lubricants.
- Protects against rust and corrosion.
- Multi-Lube sprays on like a foam and sets up in minutes to a tough, protective grease.



High Performance Aerosols

- **Graffiti Gone** Extra heavy-duty cleaner which will remove all types of inks without damaging surfaces. Unique gel base clings to vertical surfaces.
- **Quik-Zinc** High quality, high solids, heavy duty zinc coating designed to give superior corrosion protection. 93% pure zinc after drying.
- **ReVive** Chemically converts rust to an inert black polymer based coating that prevents rust from forming.
- **NuChain** Provides maximum protection to wire ropes and chain. Completely penetrates strands of wire rope, providing the ultimate in lubrication.



Part #	Description	Pcs/Case
L221	Graffiti Gone - Vandal Mark Remover	12
L570	Quik Zinc - Galvanized Coating Spray	12
L576	NuChain - Chain & Cable Lubricant	12
L596	ReVive - Rust Converter Spray	12

- Available by the case or single can.

Slipit® Sliding Compound

Part #	Description	Pcs/Case
SLIPIT-SPRAY	11 oz. Aerosol Spray	12
SLIPIT-Q	1 Quart Can	12
SLIPIT-G	1 Gallon Can	4
SLIPIT-5G	5 Gallon Pail	1



Product Information

- For industrial, commercial and home use.
- Never gums or sticks and is harmless to finishes and skin.
- FDA and USDA approved for uses having incidental food contact.
- SLIPIT Sliding Compound and Lubri-Can With Silicones are for low-speed applications, within a temperature range of 30°F to 130°F.



Lubriplate® Products

Part #	Description	Pcs/Case
LP-AERO	Lithium based grease (1-3/4 oz. tube)	24
LP-LT	Lubriplate® low temp grease	12

Product Information

- Special Low Temp grease is ideal in cold climates. Lubricates to -60° F.
- Lithium-based lubricant outlasts petroleum-based lubricants.



Scrubs®



Part #	Description	Wt (lbs)/Bucket
SCRUBS	Scrubs® Waterless Cleaner Towels	29

Product Information

- Cleans grease and lubricants from hands and tools.
- Packed 6 buckets per case.

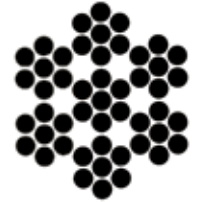
Our full line of Rigging & Garage Door Hardware is online.

Visit our website to register for an online account.

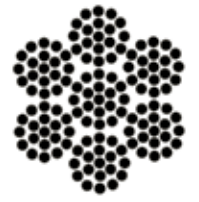
www.fehr.com

Type 304 Stainless Steel Aircraft Cable

Part #	Diameter	Type	Breaking Strength (lbs)	Wt (lbs) /1000 Ft
2S1062	1/16"	1 x 7	480	10
2S7047	3/64"	7 x 7	270	4
2S7062	1/16"	7 x 7	480	8
2S7093	3/32"	7 x 7	920	16
2S7125	1/8"	7 x 7	1,700	28
2S7187	3/16"	7 x 7	3,700	63
2S9093	3/32"	7 x 19	920	17
2S9125	1/8"	7 x 19	1,760	29
2S9156	5/32"	7 x 19	2,400	45
2S9187	3/16"	7 x 19	3,700	65
2S9250	1/4"	7 x 19	6,400	110
2S9312	5/16"	7 x 19	9,000	173
2S9375	3/8"	7 x 19	12,000	243



7 x 7



7 x 19



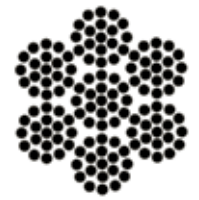
- Refer to Warnings and Cautions regarding Wire Rope and Aircraft Cable prior to use.
- Aircraft Cable is not suitable for use in aircraft controls.



- Custom Lengths available on request.
- Test Certificates available on request.

Type 316 Stainless Steel Aircraft Cable

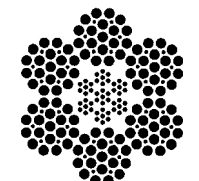
Part #	Diameter	Type	Breaking Strength (lbs)	Wt (lbs) /1000 Ft
2T9125	1/8"	7 x 19	1,530	29
2T9187	3/16"	7 x 19	3,210	65
2T9250	1/4"	7 x 19	5,600	110
2T9312	5/16"	7 x 19	8,200	173
2T9375	3/8"	7 x 19	11,000	243



7 x 19

Type 304 Stainless Steel Wire Rope

Part #	Diameter	Breaking Strength (lbs)	Wt (lbs)/100 Ft
6 x 19 Class IWRC (IPS) RRL			
SW19S437	7/16	16,300	35
SW19S500	1/2"	22,800	46
SW25S625	5/8"	35,000	72
SW25S750	3/4"	49,600	104



6 x 25

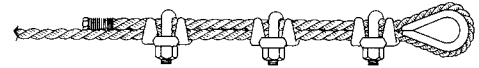
Precision Cast Wire Rope Clips Type 304 Stainless Steel



Part #	Trade Size	Approx Size (in)	Min# Clips Required	Wt (lbs)/Ea
SWRC062	2 mm	1/16"	3	.02
SWRC093	3 mm	3/32"	3	.03
SWRC125	4 mm	1/8"	3	.04
SWRC187	5 mm	3/16"	3	.08
SWRC250	6 mm	1/4"	3	.09
SWRC312	8 mm	5/16"	3	.18
SWRC375	10 mm	3/8"	3	.34
SWRC500	12 mm	1/2"	4	.51
SWRC625	16 mm	5/8"	4	.87
SWRC750	19 mm	3/4"	5	1.06



- Apply Wire Rope Clips correctly. U-bolt should be on end of rope.
- Re-tighten clips after initial load.
- Refer to chart for minimum number of clips required for each size.



CORRECT CLIP INSTALLATION FOR
MAXIMUM ROPE STRENGTH

Precision Cast Wire Rope Clips Type 316 Stainless Steel

Part #	Trade Size (inch)	Min# Clips Required	Wt(lbs)/Ea
SWRC125-T316	1/8"	3	.06
SWRC187-T316	3/16"	3	.10
SWRC250-T316	1/4"	3	.18
SWRC312-T316	5/16"	3	.27
SWRC375-T316	3/8"	3	.45
SWRC500-T316	1/2"	4	.71
SWRC625-T316	5/8"	4	1.00

- We have a limited supply of T316 S/S Forged Wire Rope Clips - please inquire.

Fast, efficient service by phone, fax, email & online
Visit our website to register for an online account



Type 304 Stainless Steel Thimbles

Size	AN Type		Standard Duty		Heavy Duty	
	Part # STAN _ _ _		Part # STH _ _ _ SD		Part # STH _ _ _ HD	
	Pcs/Pk	Wt (lbs)/Pk	Pcs/Pk	Wt (lbs)/Pk	Pcs/Pk	Wt (lbs)/Pk
1/16"	1	.002				
1/8"	1	.005	1	.005		
5/32"			1	.007		
3/16"			1	.015		
1/4"			1	.025	1	.093
5/16"			1	.032	1	.110
3/8"			1	.062	1	.220
1/2"			1	.093	1	.250
5/8"			1	.190	1	.680
3/4"			1	.320		



AN Type



Standard



Heavy Duty



- Match thimble size to cable diameter.

Type 316 Stainless Steel Bow Style Screw Pin Shackle

Part #	Size	Pin Diameter	WLL (lbs)	Wt (lbs)/Ea
SSPA187	3/16"	3/16"	660	.04
SSPA250	1/4"	1/4"	930	.06
SSPA312	5/16"	5/16"	1,375	.16
SSPA375	3/8"	3/8"	2,365	.31
SSPA500	1/2"	1/2"	3,400	.66
SSPA625	5/8"	5/8"	5,500	1.44
SSPA750	3/4"	3/4"	7,700	2.25
SSPA875	7/8"	7/8"	8,000	2.90
SSPA100	1"	1"	10,000	4.67
SSPA1.125	1-1/8"	1-1/8"	12,000	6.00



Type 316 Stainless Steel Wide D Shackle

Part #	Size	Pin Diameter	WLL (lbs)	Wt (lbs)/Ea
SSDS312	5/16"	5/16"	1,300	.14
SSDS375	3/8"	3/8"	1,500	.34
SSDS500	1/2"	1/2"	2,200	.60



- Not for overhead lifting.

Type 316 Stainless Steel Straight D Shackle

Part #	Size	Pin Diameter	WLL (lbs)	Wt (lbs)/Ea
SSSD156	5/32"	5/32"	200	.02
SSSD250	1/4"	1/4"	750	.06
SSSD312	5/16"	5/16"	1,000	.14



Welded Chain Type 316 Stainless Steel



- Never exceed Working Load Limit of chain.
- Use only Grade 80 Alloy Chain for overhead lifting.

Part #	Trade Size	WLL (lbs)	Ft/Drum	Wt/Ft (lbs)
SSPC125	1/8"	500	1,000	.22
SSPC187	3/16"	1,200	1,000	.45
SSPC250	1/4"	2,000	400	.78
SSPC312	5/16"	2,800	275	.97
SSPC375	3/8"	3,550	200	1.67
SSPC500	1/2"	6,500	200	2.25
SSPC625	5/8"	9,500	150	4.10
SSPC750	3/4"	15,000	100	5.30

- Also available in custom cut lengths.

Quick Links Type 304 Stainless Steel



- Match Working Load Limit to WLL of chain.
- Inspect and replace if worn, distorted or damaged.

Part #	Size	WLL	Pcs/Pack	Wt (lbs)/Ea
SQL125	1/8"	380	1	.03
SQL187	3/16"	600	1	.05
SQL250	1/4"	1,350	1	.08
SQL312	5/16"	1,940	1	.18
SQL375	3/8"	2,500	1	.30
SQL500	1/2"	4,850	1	.54

Stainless Steel Turnbuckles Precision Cast Type 316



Part #	Size x Take-Up	WLL (lbs)	Overall Length	Approx. Wt (lbs)/Ea
S9EE250X03	1/4" x 3"	440	5.90"	.20
S9EE375X06	3/8" x 6"	1,200	10.25"	.80
S9EE500X06	1/2" x 6"	1,650	10.80"	1.25
S9JJ250X04	1/4" x 4"	460	6.350"	.40
S9JJ375X06	3/8" x 6"	1,300	8.750"	1.25
S9JJ500X06	1/2" x 6"	1,800	11.600"	1.50

- Additional sizes available, special order.
- Actual Turnbuckle may vary from pictures shown.
- Dimensions are approximate.
- EE - Eye/Eye JJ - Jaw/Jaw

Type 304 Stainless Steel Swivels



Eye/Jaw



Eye/Eye



Jaw/Jaw

Part #	Trade Size (inch)	Actual Size (mm)	WLL (lbs)	Wt/Ea (lbs)
SSWIV06 __	1/4"	6 mm	770	.09
SSWIV08 __	5/16"	8 mm	1,400	.33
SSWIV10 __	3/8"	10 mm	2,000	.65
SSWIV13 __	1/2"	13 mm	3,080	1.50
SSWIV16 __	5/8"	16 mm	5,500	2.66

• EJ - Eye/Jaw EE - Eye/Eye JJ - Jaw/Jaw

• Inspect Swivels and replace if worn, distorted or damaged.



Type 304 Stainless Steel No. 2450 Spring Hooks

Part #	Size	Wt (lbs)/100 Pcs
SSNAP2450-187	3/16"	4
SSNAP2450-250	1/4"	7
SSNAP2450-281	9/32"	9
SSNAP2450-312	5/16"	16
SSNAP2450-375	3/8"	29
SSNAP2450-437	7/16"	40
SSNAP2450-500	1/2"	80



• Size refers to the material diameter.

Product Information

Types of Stainless Steel

Type 302/304/305: The basic alloy of the group and the one in most general use. It has good corrosion resistance and ranges from non-magnetic to slightly magnetic. The most common grade used in fasteners and fittings. The low carbon content of Type 304 makes it useful in many welding applications.

Type 316: Designed for enhanced corrosion resistance over types 302 and 304. Resists pitting. Excellent for making chain as it exhibits high short-term tensile strengths at elevated temperatures.

Blocks Type 305 Stainless Steel



Part #	Sheave Dia (mm)	WLL (lbs)	Wt (lbs)/Ea
Open Block			
Single Sheave, Swivel Eye Head			
S210-75	75	1,930	2.30
S210-100 *	100	3,030	4.30
Snatch Block			
Single Sheave with Latch - Swivel eye			
S212-75	75	3,025	3.20
Square Block			
Single Sheave - Swivel eye			
S313-50	50	1,650	1.30
S313-75	75	2,475	2.10
S313-100	100	4,180	4.40
Round Block			
Single Sheave - Swivel eye			
S314-25	25	825	.30
S314-32	32	935	.40
S314-50	50	1,540	.90
Round Block			
Double Sheave - Swivel eye			
S315-32	32	1,265	.60
S315-50	50	1,890	1.45

* Special order only

Sheaves Type 304 Stainless Steel



Part #	Diameter (mm)	Bore Diameter (mm)	Wt (lbs)/Ea
SSHV50	50	10	.31
SSHV75	75	13	.63
SSHV100	100	17	1.22

Product Information

• With bronze bushings.

www.fehr.com

Truck Door Cable Assemblies 1/8" 7 x 19 Stainless Aircraft Cable

Style	Length (ins)	Spool Eye (ins)	Stainless		Galvanized	
			Color	Part#	Color	Part#
Replacement Cable for "T" style doors with Cable anchor bracket mounting	96	1/4	White	37601-96	--	--
	105	1/4	Brown	37601-105	Brown	37001-105
	110	1/4	Red	37601-110	Gray	37001-110
	115	1/4	Blue	37601-115	Black	37001-115
	120	1/4			Orange	37001-120
	125	1/4			Blue	37001-125
	130	1/4	Yellow	37601-130	Green	37001-130
Replacement Cable for "W" style doors with U-Bolt Cable anchor mounting. Cable spool is beveled for ease of installation.	97	5/16	Blue	37701-97	Green	37101-97
	105	5/16	Yellow	37701-105		
	110	5/16	Brown	37701-110	Brown	37101-110
	115	5/16	Green	37701-115	Green	37101-115
	125	5/16	White	37701-125	White	37101-125
	130	5/16	Orange	37701-130	Orange	37101-130
115 Replacement Cable for "W" style doors with roller shaft mounting	105	7/16	Yellow	37801-105	Yellow	37201-105
	110	7/16	Brown	37801-110	Brown	37201-110
	115	7/16	Green	37801-115	Green	37201-115
	125	7/16	Red	37801-125	Red	37201-125
	130	7/16	Blue	37801-130	White	37201-130



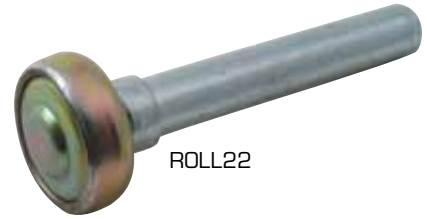
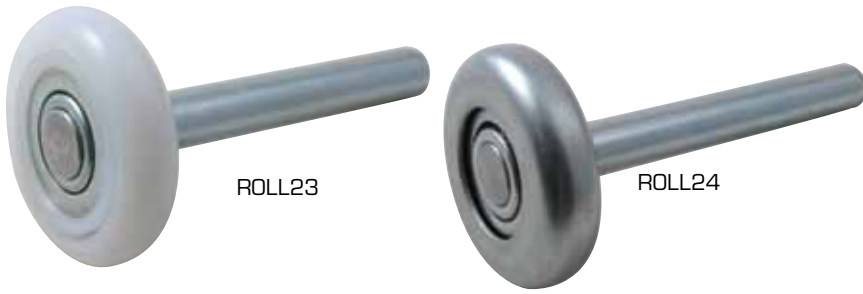
Product Information

- Cables are electrically cut to prevent fraying.
- Machine swaged. Loops hold 100% of the cables rated breaking strength.
- Cable is 7x19 Type 304 Stainless Steel with a breaking strength of 1,760 lbs. or 7x19 Galvanized Steel with a breaking strength of 2,000 lbs.

Tube, Spacers & Collars

Part#	Description
TTUBE14G	1" O.D. Galvanized Tube 35", 53", 75", 81" & 92" lengths
PVCSPACER	1" Bore x 3/4" Wide Spacer White PVC
SHAFTCOLLAR	1" I.D. Shaft Collar w/ set screw





Rollers

Part#	Description	Replaces	Pcs/Ctn
ROLL22-DP	1" Stamped Roller (7 ball)	61174	50
ROLL22	1" Stamped Roller (7 ball)	61174	200
ROLL23-DP	2" Nylon Roller (13 ball)	3228	50
ROLL23	2" Nylon Roller (13 ball)	3228	200
ROLL24-DP	2" Steel Roller (10 ball)	2996	50
ROLL24	2" Steel Roller (10 ball)	2996	150
Stainless Steel Rollers			
ROLL8-SS	2" Nylon Roller (no bearing) 4-1/2" T304 S/S Stem		EA
ROLL23-SSL	2" Nylon Roller (10 ball) 7/16" x 5" T304 S/S stem		EA



Fehr Bros. stocks an extensive line of garage door rollers and door related hardware. View our full line of hardware online at www.fehr.com.

Bearings

Part#	Description	Replaces	Pcs/Ctn
BEAR23-DP	1" Flanged Bearing	61174	24
BEAR23	1" Flanged Bearing	61174	200
BEAR32-DP	1" Flanged Bearing w/plate	61244	24
BEAR32	1" Flanged Bearing w/plate	61244	150



Cable Anchor Brackets

Part#	Description	Pcs/Ctn
UB70-5	U-Bolt Cable Bracket 5/16 x 1-1/2	100
UB70-13	U-Bolt Cable Bracket 5/16 x 1-1/4	100
T61204	Cable Anchor Bracket	100



Truck Door Hinges, Handles & Brackets



T69035



T61196



T61401

Part#	Description	Pcs/Ctn
T69035	End Hinge	50
T61196	Center Hinge	100
T69433	Top Bracket, Assembled	50
T61352	Bottom Fixture	50
T61401	Heavy Duty Lift Handle	50

- Black CED plating for superior corrosion resistance.
- Tight tolerances eliminate excess door noise.



T69433



T61352

Step Bolts *rib neck, pan head*



Part#	Type	Size	Pcs/Unit
C6456-100	Rib Neck	1/4" x 1-1/8"	100
C6457-100	Rib Neck	1/4" x 1-1/4"	100
C6458-100	Rib Neck	1/4" x 1-1/2"	100
C6459-100	Rib Neck	1/4" x 1-3/4"	100

- Magni coat finish

Stainless Rivets *tubular, type 304 stainless steel*



Part#	Head	Size	Pcs/Unit
C6510-100	11/16	1/4 x 1-1/32 Pan Head	100
C6511-100	11/16	1/4 x 1 Flat Head	100
C6512-100	11/16	1/4 x 1-3/32 Pan Head	100
C6513-100	1/2	1/4 x 1-5/32 Pan Head	100

Pre-cut Springs with Fittings

Part#	Description
TORA243X36R	1-3/4" ID, .243 wire x 36" Right Wound
TORA243X48R	1-3/4" ID, .243 wire x 48" Right Wound
TORA243X60R	1-3/4" ID, .243 wire x 60" Right Wound
TORB192X22R	2.00" ID, .192 wire x 22" Right Wound
TORB192X21L	2.00" ID, .192 wire x 21" Left Wound
TORB192X21R	2.00" ID, .192 wire x 21" Right Wound

Torsion Springs are available in 1-3/4", 2.00", 2-3/16" and 2-5/8". Available as Left or Right Wound, precut, or in 10' lengths. All stock sizes available can be seen on our B2B site. Please visit www.fehr.com or call 800-431-3095 for more details.

Product Information

- Manufactured from oil tempered spring wire meeting ASTM A229.
- Coated wire for improved corrosion resistance and easier handling.



Drums, Spring Fittings & Brackets

Part#	Description	
CON300-CS	3" Cable Drum with 130" capacity	Curbside
CON300-RS	3" Cable Drum with 130" capacity	Roadside
T51036-CS	Spring Anchor Bracket	Curbside
T51036-RS	Spring Anchor Bracket	Roadside
CON175WS-SBR	1-3/4" Winding Sleeve/Stationary Bkt	Set



T51036



CON175WS-SBR



CON300

GARAGE DOOR SUPPLIES



Your Key Source for:

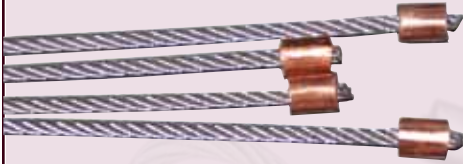
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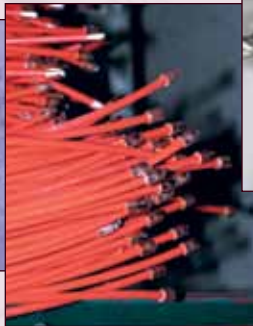
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CUSTOM CABLE ASSEMBLIES



Custom assemblies are available in sizes from 1/16" - 1/2" cable.

Available in Plain Eye, Thimble Eye, Spool Eye and Stop Ends.



From small batch specialized cables to large run OEM requirements Fehr Bros. Industries has the manufacturing capabilities to meet your specific needs.

We can attach special fittings to the cable eyes such as:

- Quick Connect Fittings
- Snap Hooks
- Eyebolts
- Tow Hooks



Custom Solutions



Fehr Bros. offers a wide range of Custom Packaging Services

Custom Packaging – Fehr Bros. can help develop custom cartons or boxes. We can also provide poly bagging in sizes from 3 x 5 to 8 x 10.

Private Labeling – Custom packaging can be designed and then labeled with bar codes, your logo, part numbers or descriptions.

Cable Assemblies – Cables are electronically fuse cut, machine swaged, coiled in pairs or singly. A variety of end fittings are available to meet virtually any configuration.

Chain Assemblies – Assemblies can be made from Grade 30, 43, 70 and 80 chain as well as type 316 stainless steel. Assemblies can be lengths cut to order or fitted with a variety of hooks, shackles or eyebolts to meet your specifications.

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