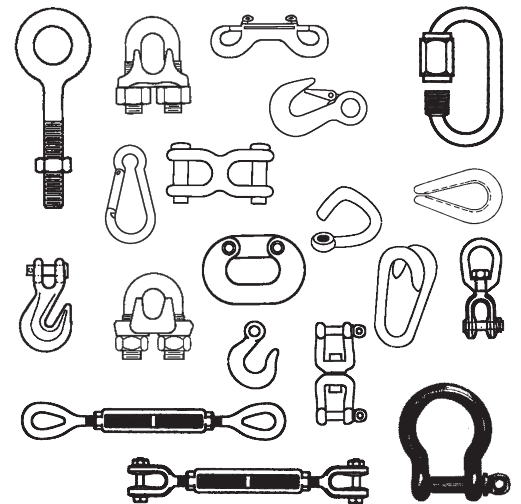
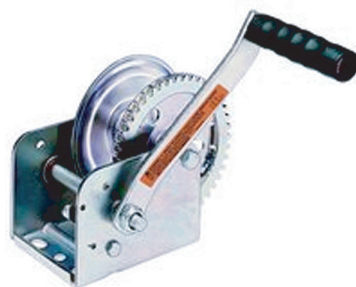
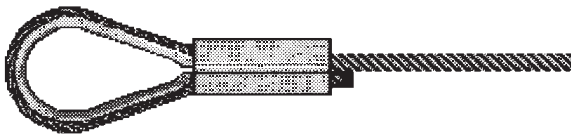
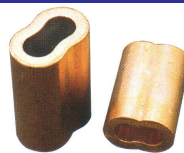
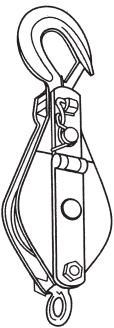
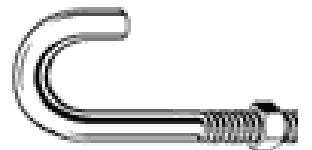
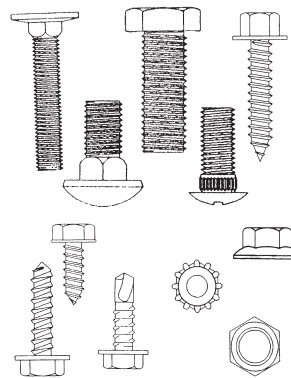
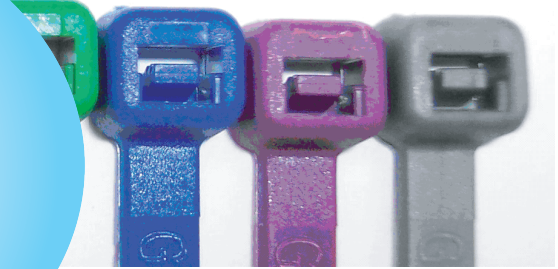
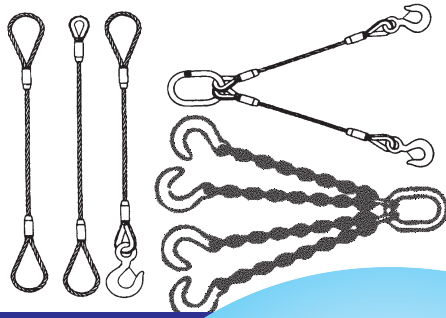
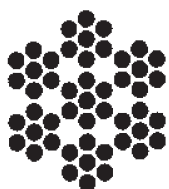
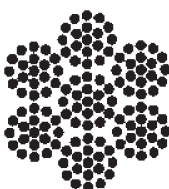


Galvanized Aircraft Cable

Part #	Diameter	Type	Breaking Strength (lbs)	Wt/1000 ft (lbs)
G1062	1/16"	1 x 7	500	8
G7062	1/16"	7 x 7	480	8
G7093	3/32"	7 x 7	920	16
G7125	1/8"	7 x 7	1,700	28
G7156	5/32"	7 x 7	2,600	43
G7187	3/16"	7 x 7	3,700	64
G7250	1/4"	7 x 7	6,100	106
G9093	3/32"	7 x 19	1,050	17
G9125	1/8"	7 x 19	2,000	31
G9156	5/32"	7 x 19	2,800	45
G9187	3/16"	7 x 19	4,200	65
G9250	1/4"	7 x 19	7,000	111
G9312	5/16"	7 x 19	9,800	173
G9375	3/8"	7 x 19	14,400	243



Flexible 7 x 7



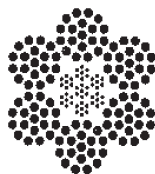
Extra Flexible 7 x 19



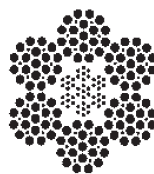
- Refer to Warnings and Cautions regarding Wire Rope and Aircraft Cable prior to use.
- Aircraft Cables are not suitable for use in aircraft controls.

Bright Steel Center Wire Rope

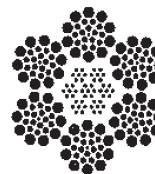
Part #	Diameter	IPS Breaking Strength (lbs)	Breaking Strength
6 x 19 IWRC IPS RRL			
BW19S250	1/4"	5,880	12
BW19S312	5/16"	9,160	18
BW19S375	3/8"	13,120	26
6 x 25 IWRC IPS RRL			
BW25S500	1/2"	23,000	46
BW25S562	9/16"	29,000	59
BW25S625	5/8"	35,800	72
BW25S750	3/4"	51,200	104
BW25S875	7/8"	69,200	142
BW25S100	1"	87,600	185
6 x 26 WS IWRC IPS RRL			
BW26S500	1/2"	23,000	46
BW26S625	5/8"	35,800	72
BW26S750	3/4"	51,200	104
6 x 37 IWRC IPS RRL			
BW37S375	3/8"	13,120	26
BW37S500	1/2"	23,000	46
BW37S625	5/8"	35,800	72
BW37S750	3/4"	51,200	104



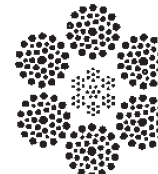
6 x 19



6 x 25



6 x 26



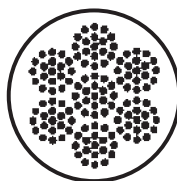
6 x 37



- Inspect regularly for visible damage, distortion, elongation, corrosion, cracks, nicks or abrasion, which may cause failure or reduce the strength of wire rope.
- Wire Ropes and Cables must be stored, used, lubricated and maintained in accordance with normal safety standards.

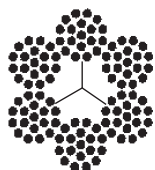
Clear Vinyl Coated Galvanized Aircraft Cable

Part #	Cable Diameter	Finished Diameter	Type	Breaking Strength (lbs)	Wt/1000 ft (lbs)
V7062-093	1/16"	3/32"	7 x 7	480	12
V7093-125	3/32"	1/8"	7 x 7	920	18.5
V7093-187	3/32"	3/16"	7 x 7	920	28
V7125-187	1/8"	3/16"	7 x 7	1,700	44
V9187-250	3/16"	1/4"	7 x 19	4,200	88
V9250-312	1/4"	5/16"	7 x 19	7,000	135
V9312-375	5/16"	3/8"	7 x 19	9,800	224

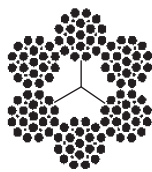


Options

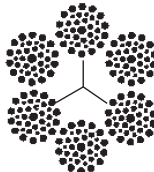
- Colored vinyl available by special order.



6 x 19



6 x 25



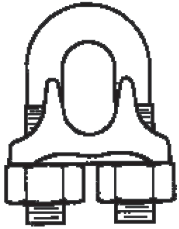
6 x 37

Bright Fiber Core Wire Rope

Part #	Diameter	IPS Breaking Strength (lbs)	Wt/100 ft (lbs)
6 x 19 FC IPS RRL			
BW19F187	3/16"	3,100	6
BW19F250	1/4"	5,480	11
BW19F312	5/16"	8,520	16
BW19F375	3/8"	12,200	24
6 x 25 FC IPS RRL			
BW25F500	1/2"	21,400	42
BW25F625	5/8"	33,400	66
BW25F750	3/4"	47,600	95
6 x 37 FC IPS RRL			
BW37F312	5/16"	8,520	16
BW37F375	3/8"	12,200	24
BW37F500	1/2"	21,400	42

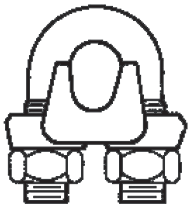
Wire Rope Clips

MALLEABLE GALVANIZED



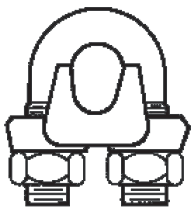
Part #	Size	Min # Clips Required	Pcs./ Pack	Wt (lbs) / Pack
MWRC062	1/16"	3	100	2.2
MWRC125	1/8"	3	100	3.6
MWRC187	3/16"	3	100	6.4
MWRC250	1/4"	3	100	12
MWRC312	5/16"	3	100	14
MWRC375	3/8"	3	100	22
MWRC437	7/16"	4	100	24
MWRC500	1/2"	4	100	38
MWRC625	5/8"	4	50	30
MWRC750	3/4"	5	25	20
MWRC875	7/8"	5	25	32
MWRC100	1"	6	25	37

DROP FORGED GALVANIZED



Part #	Size	Min # Clips Required	Pcs./ Pack	Wt (lbs) / Pack
DFWRC125	1/8"	2	10	1
DFWRC187	3/16"	2	10	1.5
DFWRC250	1/4"	2	10	2
DFWRC312	5/16"	2	10	3
DFWRC375	3/8"	2	10	5
DFWRC437	7/16"	2	10	7
DFWRC500	1/2"	3	10	7.5
DFWRC625	5/8"	3	10	10
DFWRC750	3/4"	4	10	15
DFWRC875	7/8"	4	10	22
DFWRC100	1"	5	10	25

STAINLESS STEEL Type 304 or 316



Part #	Trade Size	Approx. Size (inch)	Min # Clips Required	Wt (lbs) / EA
SWRC062	2	1/16"	3	.02
SWRC125	4	1/8"	3	.04
SWRC187	5	3/16"	3	.08
SWRC250	6	1/4"	3	.09
SWRC312	8	5/16"	3	.18
SWRC375	10	3/8"	3	.34
SWRC500	12	1/2"	4	.51
SWRC625	16	5/8"	4	.87
SWRC750	20	3/4"	5	1.06

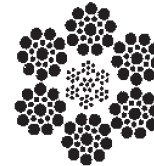


- Apply wire rope correctly. U-bolt should be on end of rope.
- Re-tighten clips after initial load.
- Refer to chart for minimum number of clips required for each size.

Galvanized Wire Rope

6 x 19 Class

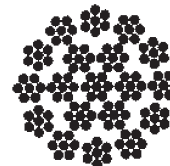
Part #	Diameter	Breaking Strength (lbs)	Wt/100 ft (lbs)
IWRC (IPS) RRL			
GW25S500	1/2"	20,700	46
GW25S625	5/8"	32,200	72
GW25S750	3/4"	46,000	104



6 x 19

19 x 7 Rotation Resistant Bright Wire Rope

Part #	Diameter	Breaking Strength (lbs)	Wt/100 ft (lbs)
BW19N375	3/8"	11,800	25
BW19N500	1/2"	19,700	45
BW19N625	5/8"	30,600	72
BW19N750	3/4"	43,600	102



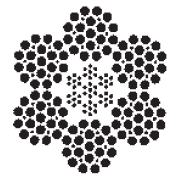
19 x 7

Product Information

- The construction of this wire rope reduces rotation under load.

Stainless Steel Wire Rope Type 304

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



6 x 19

- Load Rating 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.



Swage Fittings

ALUMINUM SLEEVES

Part #	Cable Size (inch)	Wt (lbs)/Bag
ASL062	1/16"	.10
ASL093	3/32"	.32
ASL125	1/8"	.66
ASL156	5/32"	.80
ASL187	3/16"	1.50
ASL250	1/4"	2.50
ASL312	5/16"	4.40
ASL375	3/8"	5.80
ASL500	1/2"	18.00

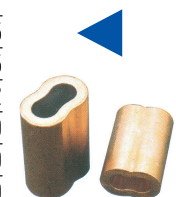


COPPER SLEEVES

Part #	Cable Size (inch)	Wt (lbs)/100 Pcs.
CSL062	1/16"	.27
CSL093	3/32"	.68
CSL125	1/8"	1.70
CSL187	3/16"	5.20
CSL250	1/4"	7.90
CSL312	5/16"	11.80
CSL375	3/8"	15.80
CSL500	1/2"	40.00

ZINC PLATED COPPER SLEEVES

Part #	Wt (lbs)/100 Pcs.
ZPCSL062	.27
ZPCSL093	.75
ZPCSL125	1.75
ZPCSL187	5.22
ZPCSL250	8.00
ZPCSL312	14.00
ZPCSL375	17.60



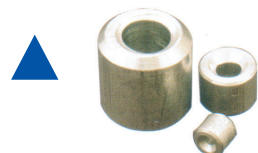
- Sleeves, when properly applied, are capable of holding the rated breaking strength of the cable.

ALUMINUM STOPS

Part #	Cable Size (inch)	Wt (lbs)/100 Pcs.
AST062	1/16"	.10
AST093	3/32"	.23
AST125	1/8"	.21
AST156	5/32"	.35
AST187	3/16"	.37
AST250	1/4"	2.10

COPPER STOPS

Part #	Cable Size (inch)	Wt (lbs)/100 Pcs.
CST062	1/16"	.27
CST093	3/32"	.78
CST125	1/8"	.70
CST156	5/32"	1.10
CST187	3/16"	1.20
CST250	1/4"	6.20
CST312	5/16"	7.00
CST375	3/8"	7.50



- 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



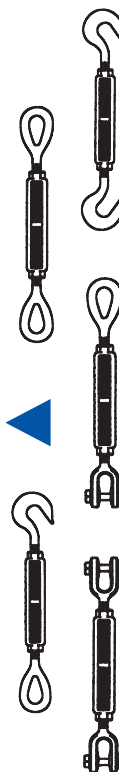
Turnbuckles, Drop Forged, Hot Galvanized

WLL (Lbs.)

Part #	Size x Take-UP	Hook/Hook Hook/Eye	Eye/Eye Jaw/Eye Jaw/Jaw	Approx. Wt (lbs)/Ea
TB_250X04	1/4" x 4"	400	500	.30
TB_312X04	5/16" x 4 1/2"	700	800	.53
TB_375X06	3/8" x 6"	1,000	1,200	.75
TB_500X06	1/2" x 6"	1,500	2,200	1.50
TB_500X09	1/2" x 9"	1,500	2,200	1.75
TB_500X12	1/2" x 12"	1,500	2,200	1.80
TB_625X06	5/8" x 6"	2,250	3,500	2.63
TB_625X09	5/8" x 9"	2,250	3,500	3.00
TB_625X12	5/8" x 12"	2,250	3,500	3.25
TB_750X06	3/4" x 6"	3,000	5,200	3.75
TB_750X09	3/4" x 9"	3,000	5,200	4.50
TB_750X12	3/4" x 12"	3,000	5,200	5.75
TB_750X18	3/4" x 18"	3,000	5,200	7.00
TB_875X12	7/8" x 12"	4,000	7,200	8.38
TB_875X18	7/8" x 18"	4,000	7,200	10.25
TB_100X12	1" x 12"	5,000	10,000	11.25



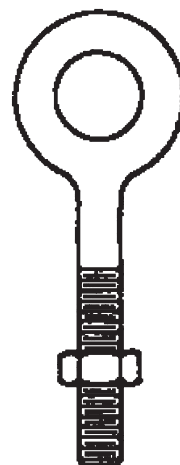
- Eye ends and Jaw ends have a significantly higher WLL than open Hook ends. Select size based on desired WLL.
- Inspect fittings before use. If worn, distorted or damaged, discard and replace.



Eyebolts

Drop Forged, Hot Galvanized, XL Thread

Part #	Size	WLL (lbs.)	Wt (lbs)/Ea
EB250X02	1/4" x 2"	500	.07
EB250X04	1/4" x 4"	500	.12
EB312X02	5/16" x 2"	800	.13
EB312X04	5/16" x 4 1/4"	800	.20
EB375X02	3/8" x 2 1/2"	1,200	.24
EB375X04	3/8" x 4 1/2"	1,200	.31
EB375X06	3/8" x 6"	1,200	.35
EB500X03	1/2" x 3 1/4"	2,200	.55
EB500X06	1/2" x 6"	2,200	.74
EB500X08	1/2" x 8"	2,200	.76
EB500X10	1/2" x 10"	2,200	.88
EB500X12	1/2" x 12"	2,200	1.05
EB500X18	1/2" x 18"	2,200	1.75
EB625X04	5/8" x 4"	3,500	1.01
EB625X06	5/8" x 6"	3,500	1.16
EB625X08	5/8" x 8"	3,500	1.31
EB625X10	5/8" x 10"	3,500	1.40
EB625X12	5/8" x 12"	3,500	1.55
EB625X15	5/8" x 15"	3,500	1.80
EB625X18	5/8" x 18"	3,500	2.00
EB625X21	5/8" x 21"	3,500	2.35
EB625X24	5/8" x 24"	3,500	2.50
EB750X04	3/4" x 4 1/2"	5,200	1.40
EB750X06	3/4" x 6"	5,200	1.84
EB750X08	3/4" x 8"	5,200	2.00
EB750X10	3/4" x 10"	5,200	2.26
EB750X12	3/4" x 12"	5,200	2.52
EB875X05	7/8" x 5"	7,200	2.20
EB875X08	7/8" x 8"	7,200	3.87
EB875X12	7/8" x 12"	7,200	3.80



- Never exceed Working Load Limits.
- WLL applies to straight line loading only.
- Inspect and replace eyebolts if bent, worn or nicked.

Proof Coil Grade 30 Chain

Part #	Size	WLL (lbs.)	Ft/Full Drum	Ft/Half Drum	Wt/Ft (lbs.)
HGPC125	1/8"	375	1,000	N/A	.20
HGPC187	3/16"	800	1,500	750	.40
HGPC250	1/4"	1,300	800	400	.68
HGPC312	5/16"	1,900	550	275	1.02
HGPC375	3/8"	2,650	400	200	1.47
HGPC500	1/2"	4,500	200	100	2.52
HGPC625	5/8"	6,900	150	75	4.06
HGPC750	3/4"	10,600	100	50	5.80

• HGPC125 is available in Hot Galvanized only.

Options

• Available in Bright Polished (unplated), Zinc Plated, and Hot Dipped Galvanized finishes.

High Test Grade 40 Chain

Part #	Size	WLL (lbs.)	Ft/Full Drum	Ft/Half Drum	Wt/Ft (lbs.)
HTC250	1/4"	2,600	800	400	.66
HTC312	5/16"	3,900	550	275	1.16
HTC375	3/8"	5,400	400	200	1.82
HTC500	1/2"	9,200	200	100	2.99

Options

• Available in Bright Polished and Hot Dipped Galvanized finishes.

Transport Chain Grade 70

Yellow Zinc Chromate Finish

Part #	Size	WLL (lbs.)	Ft/Full Drum	Ft/Half Drum	Wt/Ft (lbs.)
G70250	1/4"	3,150	800	400	.78
G70312	5/16"	4,700	550	275	.95
G70375	3/8"	6,600	400	200	1.78
G70500	1/2"	11,300	200	100	2.13

Alloy Chain Grade 80

Self Colored

Part #	Size	WLL (lbs.)	Ft/Full Drum	Ft/Half Drum	Wt/Ft (lbs.)
G80250	9/32"	3,500	800	400	.76
G80375	3/8"	7,100	400	200	1.52
G80500	1/2"	12,000	200	100	2.50
G80625	5/8"	18,100	150	75	3.10

Stainless Steel Chain Type 316

Part #	Trade Size	WLL (lbs.)	Ft/Drum	Wt/Ft (lbs.)
SSPC125	1/8"	375	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

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

Double Loop Chains

Zinc Plated

Part #	Dim x Length	Packing	WLL	Wt (lbs)/Ea
DBL3x200	#3 x 200 ft.	Reel	90	13
DBL2x200	#2 x 200 ft.	Carton	115	16
DBL1x100	#1 x 100 ft.	Carton	155	13
DBL2/0x175	2/0 x 175 ft.	Reel	255	30
DBL2/0x250	2/0 x 250 ft.	Carton	255	43

Options

• Some sizes available in Stainless Steel

Zinc Plated Sash Chain

Part #	Description	Packing	WLL	Wt (lbs)/Ea
SASH35x100	#35 x 100 ft.	Reel	105	5.5
SASH8x500	#8 x 500 ft.	Carton	75	2.0

Options

• Available in Stainless Steel

Straight Link Chains

Zinc Plated

Part #	Description	Packing	WLL	Wt (lbs)/Ea
SLC2/0x125	2/0 x 125 ft. Coil	Reel	520	37
SLM4x100	#4 x 100 ft. Machine	Carton	215	12
SLM2x100	#2 x 100 ft. Machine	Carton	325	19
SLM2/0x100	2/0 x 100 ft. Machine	Carton	545	31

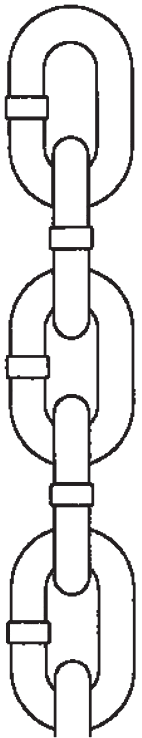
Single Jack Chains

Zinc Plated

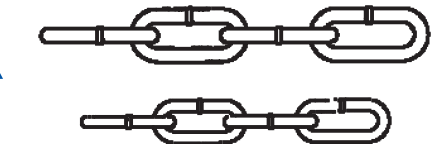
Part #	Description	Packing	WLL	Wt (lbs)/Ea
SJ16x250	#16 x 250 ft.	Reel	11	8
SJ12x250	#12 x 250 ft.	Reel	29	24
SJ10x250	#10 x 250 ft.	Reel	47	35
SJ8x250	#8 x 250 ft.	Reel	60	50
SJ6x250	#6 x 250 ft.	Carton	95	65

Options

• Some sizes available in Stainless Steel



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

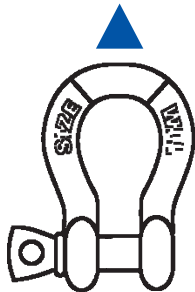


Load Rated Screw Pin Anchor Shackles Hot Galvanized

Part #	Size	Pin Diameter	WLL (tons)	Wt (lbs)/Pack	Pcs./Pack
DFSPAS187	3/16"	1/4"	1/3	1.75	25
DFSPAS250	1/4"	5/16"	1/2	2.75	25
DFSPAS312	5/16"	3/8"	3/4	4.50	25
DFSPAS375	3/8"	7/16"	1	8.00	25
DFSPAS437	7/16"	1/2"	1-1/2	4.80	10
DFSPAS500	1/2"	5/8"	2	6.80	10
DFSPAS625	5/8"	3/4"	3-1/4	14.60	10
DFSPAS750	3/4"	7/8"	4-3/4	11.70	5
DFSPAS875	7/8"	1"	6-1/2	18.90	5
DFSPAS100	1"	1-1/8"	8-1/2	25.00	5
DFSPAS11-8	1-1/8"	1-1/4"	9-1/2	7.00	1
DFSPAS11-4	1-1/4"	1-3/8"	12	9.60	1
DFSPAS1-3/8	1-3/8"	1-1/2"	13-1/2	12.60	1
DFSPAS11-2	1-1/2"	1-5/8"	17	17.30	1
DFSPAS1-3/4	1-3/4"	2"	25	27.80	1



- 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.



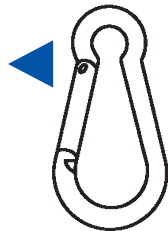
No. 2450 Spring Hooks

Part #	Size	Wt. (lbs)/100 Pcs.
Zinc Plated		

SNAP2450-187	3/16"	3.5
SNAP2450-250	1/4"	6.3
SNAP2450-312	5/16"	14.0
SNAP2450-375	3/8"	28.5
SNAP2450-437	7/16"	40.0
SNAP2450-500	1/2"	80.0

Stainless Steel Type 304

SSNAP2450-187	3/16"	3.5
SSNAP2450-250	1/4"	6.3
SSNAP2450-312	5/16"	14.0
SSNAP2450-375	3/8"	19.5
SSNAP2450-437	7/16"	40
SSNAP2450-500	1/2"	73



- Refer to Warnings and Cautions regarding Wire Rope, Aircraft Cable and Attachments prior to use.
- Match components! All attachments used with chain, cable and wire rope must be of suitable material, type and strength to provide adequate safety protection.



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

Snap Hooks Zinc Plated

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
SNAP232	5/8" x 4"	100	16



SNAP 161/SNAP 163



SNAP 232

Winchline Hook Zinc Plated

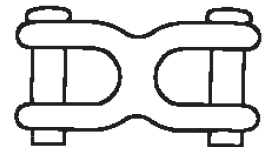
Part #	Description	Breaking Strength	Wt (lbs)/Ea.
EH550	No. 550 Winchline Hook	8,000	.48



Connectors

Double Clevis Connectors Zinc Plated

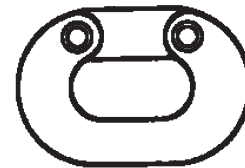
Part #	Description	WLL	Wt (lbs)/Ea.
DC250-312	1/4" - 5/16"	3,900	0.26
DC375	3/8"	5,400	0.40
DC500	1/2"	9,200	1.56
DC625	5/8"	11,500	2.09



Cold Shuts Connectors Zinc Plated

Part #	Size	Width	Length	Wt (lbs)/Pack	Pcs./Pack
CSHUT187	3/16"	11/32"	15/16"	.03	100
CSHUT250	1/4"	3/8"	1-3/16"	.06	100
CSHUT312	5/16"	7/16"	1-3/8"	.12	100
CSHUT375	3/8"	5/8"	1-1/2"	.27	100
CSHUT500	1/2"	3/4"	1-7/8"	.40	25
CSHUT625	5/8"	13/16"	2"	.84	25

Connecting Links Zinc Plated



Part #	Size	WLL	Pcs./Pack	Wt (lbs)/Pack
CLINK187	3/16"	750	10	.30
CLINK250	1/4"	1,250	10	.50
CLINK312	5/16"	1,900	10	1.00
CLINK375	3/8"	2,650	10	1.70
CLINK500	1/2"	4,500	10	3.60
CLINK625	5/8"	6,950	1	.70

Connectors (Continued)

Lap Links Zinc Plated



Part #	Size	WLL	Pcs./Pack	Wt (lbs)/ Pack
LL125	1/8" x 3/4"	150	100	2.5
LL187	3/16" x 1"	225	100	3.0
LL250	1/4" x 1-1/4"	325	100	6.5
LL312	5/16" x 1-1/2"	675	100	13.0
LL375	3/8" x 1-5/8"	1,000	50	12.0
LL500	1/2" x 2-1/2"	1,525	50	26.0

Grab Hooks

Clevis Grab Hooks High Test



Part #	Size	Finish	WLL	Wt (lbs)/ Ea.
HTCG250	1/4"	EG	2,600	.40
HTCG312	5/16"	EG	3,900	.78
HTCG375	3/8"	EG	5,400	1.00
HTCG500	1/2"	EG	9,200	2.20
HTCG625	5/8"	EG	12,750	5.00

Clevis Grab Hooks Grade 70 Transport



Part #	Size	Finish	WLL	Wt (lbs)/ Ea.
G70CG312	5/16"	EG	4,700	.70
G70CG375	3/8"	EG	6,600	1.19

Clevis Grab Hooks Grade 80 Alloy



Part #	Size	Finish	WLL	Wt (lbs)/ Ea.
G80CG250	1/4"	Painted	4,100	.46
G80CG312	5/16"	Painted	5,100	.75
G80CG375	3/8"	Painted	7,100	1.18
G80CG500	1/2"	Painted	12,000	2.50

EyeGrab Hooks High Test



Part #	Size	Finish	WLL	Wt (lbs)/ Ea.
HTEG250	1/4"	EG	2,600	.35
HTEG312	5/16"	EG	3,900	.53
HTEG375	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

Slip Hooks

Clevis Slip Hooks High Test

Part #	Size	Finish	WLL	Wt (lbs)/ Ea.
HTCS250	1/4"	EG	2,600	.59
HTCS312	5/16"	EG	3,900	.81
HTCS375	3/8"	EG	5,400	1.25
HTCS500	1/2"	EG	9,200	2.68



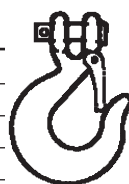
Clevis Slip Hooks Grade 63/70 Transport

Part #	Size	Finish	WLL	Wt (lbs)/ Ea.
G70CS250	1/4"	EG	2,750	.47
G70CS312	5/16"	EG	3,600	.75
G70CS375	3/8"	EG	5,500	1.60
G70CS500	1/2"	EG	9,400	2.78



Clevis Slip Hooks High Test With Safety Latch

Part #	Size	Finish	WLL	Wt (lbs)/ Ea.
HTCS250-L	1/4"	EG	2,600	.55
HTCS312-L	5/16"	EG	3,900	.83
HTCS375-L	3/8"	EG	5,400	1.21
HTCS500-L	1/2"	EG	9,200	2.78



Eye Slip Hooks High Test

Part #	Size	Finish	WLL	Wt (lbs)/ Ea.
HTES250	1/4"	EG	2,600	.38
HTES312	5/16"	EG	3,900	.57
HTES375	3/8"	EG	5,400	.83
HTES500	1/2"	EG	9,200	1.9



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



Connectors

Quick Links

Part #	Size	WLL	Pcs./Pack	Wt (lbs)/Pack
QL125	1/8"	220	50	1.50
QL187	3/16"	620	50	2.50
QL250	1/4"	880	50	4.00
QL312	5/16"	1,550	50	9.00
QL375	3/8"	1,880	10	3.00
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	Pcs./Pack	Wt (lbs)/Pack
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



- 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 and Eye/Jaw

Part #	Size	WLL (lbs)	Wt (lbs)/Ea.
DFSWIV__250	1/4"	220	0.26
DFSWIV__375	3/8"	620	0.40
DFSWIV__500	1/2"	880	1.56

Stainless Steel Type 304

Available in Eye/Eye and Eye/Jaw, and Jaw/Jaw

Part #	Actual Size	Actual Size	WLL (lbs)	Wt (lbs)/Ea.
SSWIV__250	1/4"	6mm	770	.09
SSWIV__312	5/16"	8mm	1,400	.33
SSWIV__375	3/8"	10mm	2,000	.65
SSWIV__500	1/2"	13mm	3,080	1.50
SSWIV__625	5/8"	16mm	5,500	2.66



EYE/EYE

EYE/JAW

JAW/JAW
(available in S/S only)



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



Stainless Steel Turnbuckles Type 316

Part #	Size x Take-UP	WLL	Approx. Wt (lbs)/Ea
STB__375X06	3/8" x 6"	1,200	.77
STB__500X06	1/2" x 6"	2,200	1.60
STB__625X06	5/8" x 6"	3,500	2.40
STB__750X06	3/4" x 6"	5,200	4.25



EYE/EYE

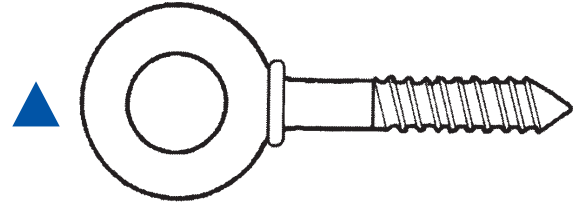


JAW/JAW

Screw Eye Bolt

Drop Forged, Hot Galvanized

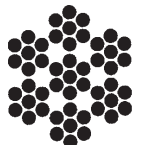
Part #	Size	WLL (lbs)	Wt (lbs)/Pack
DFSE250X2	1/4 x 2	500	.04
DFSE312X2-1/4	5/16" x 2-1/4	800	.06
DFSE375X2-1/2	3/8" x 2-1/2	1,200	.18
DFSE500X3-1/4	1/2" x 3-1/4	2,200	.37
DFSE625X4	5/8" x 4	3,500	.84
DFSE750X4-1/2	3/4" x 4-1/2	5,200	1.27



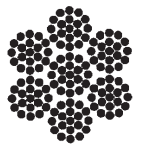
Stainless Products

Stainless Steel Aircraft Cable Type 304

Part #	Diameter	Type	Breaking Strength (lbs)	Wt/1000 ft. (lbs)
S7062	1/16"	7 x 7	480	8
S7093	3/32"	7 x 7	920	16
S7125	1/8"	7 x 7	1,700	28
S9125	1/8"	7 x 19	1,760	29
S9187	3/16"	7 x 19	3,700	65
S9250	1/4"	7 x 19	6,400	110
S9312	5/16"	7 x 19	9,000	173
S9375	3/8"	7 x 19	12,000	243



7 x 7



7 x 19

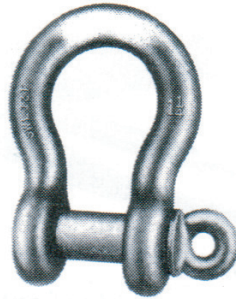


- Refer to Warnings and Cautions regarding Wire Rope and Aircraft Cable prior to use.
- Aircraft Cables are not suitable for use in aircraft controls.

Stainless Steel Shackles

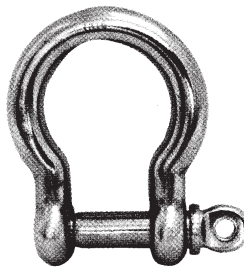
Stainless Steel 316 Screw Pin Anchor Shackles With Oversize Pin

Part #	Size	WLL (lbs)	Wt (lbs)/ Pack
SSPAS187	3/16"	650	.11
SSPAS250	1/4"	1,000	.12
SSPAS312	5/16"	1,500	.18
SSPAS375	3/8"	2,000	.31
SSPAS437	7/16"	3,000	.48
SSPAS500	1/2"	4,000	.68
SSPAS625	5/8"	6,000	1.26
SSPAS750	3/4"	8,000	2.10
SSPAS875	7/8"	10,000	3.32
SSPAS100	1"	12,000	4.80



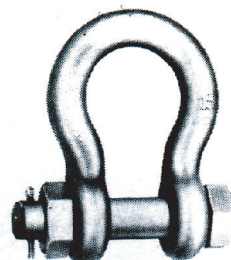
Stainless Steel 304 Pin Bow Shackles

Part #	Size	WLL (lbs)	Wt (lbs)/ Pack
SSPAS156BOW	5/32"	350	.02
SSPAS187BOW	3/16"	520	.04
SSPAS250BOW	1/4"	750	.08
SSPAS312BOW	5/16"	1,300	.12
SSPAS375BOW	3/8"	1,750	.25
SSPAS500BOW	1/2"	2,850	.56
SSPAS625BOW	5/8"	4,500	1.05
SSPAS750BOW	3/4"	6,800	1.68
SSPAS875BOW	7/8"	8,000	2.52
SSPAS100BOW	1"	12,000	3.80
SSPAS1125BOW	1-1/8"	15,000	7.15
SSPAS1250BOW	1-1/4"	17,000	9.50



Stainless Steel 316 Safety Bolt Anchor Shackles With Oversize Pin

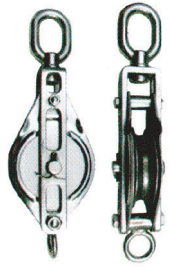
Part #	Size	WLL (lbs)	Wt (lbs)/ Pack
SSAS250BOLT	1/4"	1,000	.12
SSAS312BOLT	5/16"	1,500	.18
SSAS375BOLT	3/8"	2,000	.31
SSAS437BOLT	7/16"	3,000	.48
SSAS500BOLT	1/2"	4,000	.68
SSAS625BOLT	5/8"	6,500	1.26
SSAS750BOLT	3/4"	9,500	2.10
SSAS875BOLT	7/8"	12,000	3.32
SSAS100BOLT	1"	14,000	4.80



Stainless Steel Blocks

#210 Swivel Block with Eye or Hook

Part #	Size Inch	Size mm	WLL (lbs)	Number of Sheaves
S210-75	3"	75	1,450	Single
S210-100	4"	100	2,000	Single
S210-125	5"	125	3,000	Single
S210-75D	3"	75	1,450	Double
S210-100D	4"	100	2,000	Double
S210-125D	5"	125	3,000	Double



Single

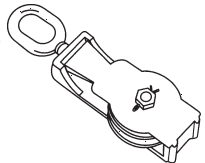
#211 Snatch Block with Side Latch

Part #	Size Inch	Size mm	WLL (lbs)	Number of Sheaves
S211-75	3"	75	1,450	Single
S211-100	4"	100	2,000	Single
S211-125	5"	125	3,000	Single



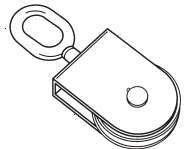
#212 Open Seine Block with Eye or Hook

Part #	Size Inch	Size mm	WLL (lbs)	Number of Sheaves
S212-50	2"	50	1,400	Single
S212-75	3"	75	2,000	Single



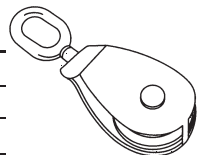
#313 Square Swivel Block

Part #	Size Inch	Size mm	WLL (lbs)	Number of Sheaves
S313-50	2"	50	1,000	Single
S313-75	3"	75	1,450	Single
S313-100	4"	100	2,000	Single



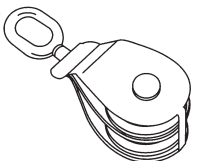
#314 Round Swivel Block

Part #	Size Inch	Size mm	WLL (lbs)	Number of Sheaves
S314-25	1"	25	550	Single
S314-32	1-1/4"	32	600	Single
S314-50	2"	50	1,000	Single



#315 Round Swivel Block

Part #	Size Inch	Size mm	WLL (lbs)	Number of Sheaves
S315-25	1"	25	550	Double
S315-32	1-1/4"	32	600	Double
S315-50	2"	50	1,000	Double



Load Binders

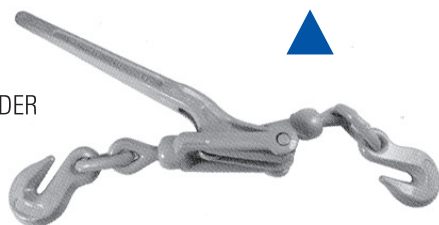
Load Binders

Part #	Size	Break Strength (lbs)	Wt (lbs) Each	Chain Size/Grade	WLL (lbs)
LBNDR250	1/4" Lever Type	7,800	3.10	1/4" Grade 30 1/4" Grade 40	2,600
LBNDR375	5/16"-3/8" Lever Type	19,000	7.70	5/16" Grade 70 3/8" Grade 40	5,400
LBNDR500	3/8"-1/2" Lever Type	33,000	16.00	3/8" Grade 70 1/2" Grade 40	9,200
RLBNDR375	5/16"-3/8" Ratchet Type	26,000	11.00	5/16" Grade 70 3/8" Grade 40	5,400
RLBNDR500	3/8"-1/2" Ratchet Type	33,000	12.00	3/8" Grade 70 1/2" Grade 40	9,200
RLBNDR625	1/2"-5/8" Ratchet Type	45,500	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.

LEVER LOADBINDER



RATCHET LOADBINDER



Binder Chains

Grab Hook Each End

Part #	Size	Grade/ Finish	WLL (lbs)	Wt (lbs)/ Wt (lbs)/ Ea. Ea.	
G43BC312X16	5/16" x 16	High-Test-SC	3,900	16	35
G43BC312X20	5/16" x 20	High-Test-SC	3,900	23	25
G43BC375X16	3/8" x 16	High-Test-SC	5,400	26	25
G43BC375X20	3/8" x 20	High-Test-SC	5,400	32	20
G70BC312X16	5/16" x 16	Gr 70/Yellow Chr	4,700	16	35
G70BC312X20	5/16" x 20	Gr 70/Yellow Chr	4,700	23	25
G70BC375X16	3/8" x 16	Gr 70/Yellow Chr	6,600	26	25
G70BC375X20	3/8" x 20	Gr 70/Yellow Chr	6,600	32	20



Tools

Cable and Wire Rope Cutters

Model	Part #	Capacity	Length (ins)	Wt (lbs)
Felco C-7	FC7	1/64" - 3/16"	8	.75
Felco C-9	FC9	1/8" - 1/4"	13	1.90
Felco C-12	FC12	1/8" - 3/8"	23	4.75
Felco C-16	FC16	1/8" - 5/8"	23	6.00



Felco C-7

Swaging Tools

Part #	Capacity	Length (ins)	Wt (lbs)
1SC (Hand)	1/16" - 3/16"	26"	6.50
1BSC (Bench)	1/16" - 3/16"	22.5"	6.60



- 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.



1SC (Hand)



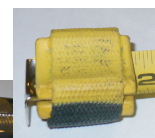
1BSC (Bench)

The Tape Weight



Measure Heights
Without Assistance

Fits all standard Tape
Measures



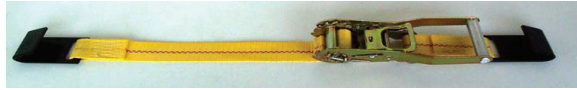
Tape Measure
not included

Cargo Control

The below are stock sizes, need a special size? Call us.

Flat Hook Ratchet Straps

Part #	Size	Working Load Limit (lbs)	Wt (lbs)
FHRS2X27	2" x 27'	3,335	6.5
FHRS2X30	2" x 30'	3,335	6.7
FHRS3X27	3" x 27'	5,400	12.34
FHRS3X30	3" x 30'	4,300	4.00
FHRS4X27	4" x 27'	6,670	14.87



Chain Anchor Ratchet Straps

Part #	Size	Working Load Limit (lbs)	Wt (lbs)
CARS2X30	2" x 30'	3,335	15.65



Wire Hook Ratchet Straps

Part #	Size	Working Load Limit (lbs)	Wt (lbs)
WHRS2X30	2" x 27'	3,335	6.35

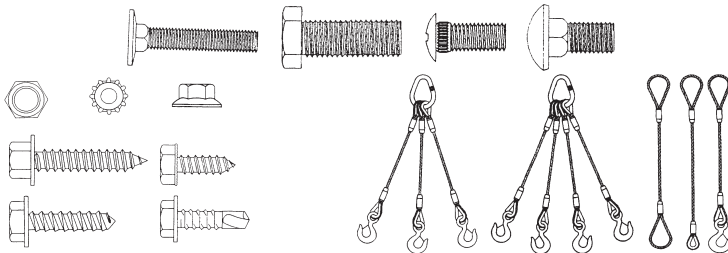


Cargo Tie Down Straps

Part #	Size	Description	Working Load Limit (lbs)	Wt (lbs)
CTDS1X6	1" x 6'	Cargo Tie Down w/Wire Hook	1,000	1.40
CTDS1X10	1" x 10'	Cargo Tie Down w/Wire Hook	1,000	1.52
CTDS1X12	1" x 12'	Cargo Tie Down w/Wire Hook	1,000	1.53
CTDS1X15	1" x 15'	Cargo Tie Down w/Hook	1,000	1.54
CTDS7/8X5-1/2	7/8" x 5-1/2'	Tie Down w/Wire Hook	N/A	0.55
CTDS7/8X6	7/8" x 6'	Tie Down w/Wire Hook (2 Pcs)	N/A	0.60
CTDSB1X6	1" x 6'	4 Pc Locking Tie Down Set	N/A	2.00
CTDSC1X15	1" x 15'	Cargo Lashing Tie Down	N/A	0.46
CTDSD1X15	1" x 15'	Ratchet Cargo Tie Down	N/A	0.55
CTDSE1X15	1" x 15'	Cargo Tie Down w/S Hook	N/A	1.00
CTDSF1X15	1" x 15'	4 Pc Locking Tie Down Set	N/A	1.75



Misc.



Rope

Diamond Braid Polyester

Part #	Size Dia.	Put Up	Wt/100 ft (lbs)	Strength (lbs)
DBP125X1000	1/8"	1000'	5	450
DBP187X1000	3/16"	1000'	11	750
DBP250X1000	1/4"	1000'	15.6	1,200
DBP312X1000	5/16"	1000'	27.6	2,100
DBP375X1000	3/8"	1000'	39	2,600
DBP500X1000	1/2"	1000'	62	3,300



Polypropylene Rope 3 Strand, Twisted Yellow Rope

Part #	Size (Inches) Dia.	Circ.	Feet/Reel	Strength (lbs)	Wt/100 ft (lbs)
PR187X600	3/16"	5/8"	600	720	0.7
PR250X600	1/4"	3/4"	600	1,130	1.2
PR312X600	5/16"	1"	600	1,710	1.8
PR375X600	3/8"	1-1/8"	600	2,430	2.8
PR500X600	1/2"	1-1/2"	600	3,780	4.7
PR625X600	5/8"	2"	600	5,580	7.5
PR750X600	3/4"	2-1/4"	600	7,650	10.7
PR875X600	7/8"	2-3/4"	600	14,400	15.0
PR100X600	1"	3"	600	12,600	18.0



Body Harness

Workmaster Full Body Harness 3D Blue/Yellow

Part #	Size	Wt/Ea. (lbs)
FBHBY-S	Small	4.80
FBHBY-M	Medium	4.90
FBHBY-L	Large	5.10
FBHBY-XL	X-Large	5.30
FBHBY-XXL	XX-Large	5.50
FBHBY-XXXL	XXX-Large	5.70



Terms and Conditions

Terms of Payment:

Standard terms are Net 30 days from the date of invoice for approved accounts. C.O.D. or C.I.A. terms may be arranged without credit approval.

Minimum Charge:

A minimum invoice charge of \$100.00 has been established. However, this is at the discretion of the Sales Department.

Freight Policy:

A freight allowed policy will be arranged with each customer based on weight or order value. For orders that meet the full freight allowed terms, shipping will be arranged at the discretion of JFD Industries. This will be based on established freight rates and shipping time. For shipments that are freight paid by the customer, a preferred carrier may be specified by the customer.

Credits and Claims:

All claims for shortages, errors, defective merchandise, billing errors or price discrepancies, must be received within 10 days after receipt of goods. Once the adjustment has been agreed upon, a credit memo will be issued from the Credit Department. All material ordered becomes the property of purchaser upon delivery to the carrier. Claims for short shipments or damaged goods should be made to the carrier immediately.

Return of Merchandise:

No goods may be returned without written (or verbal) Return Merchandise Authorization. If the return is the result of a customer error, JFD Industries will do its best to minimize any expense on the customer's account. However, we reserve the right to make a reasonable charge for handling and re-stocking costs.

Prices:

Invoices will be based on list prices or quoted prices prevailing at the time of shipment. Due to occasional cost fluctuations, please check with a sales person concerning price levels.

Warranty:

JFD Industries warrants all products to be free from manufacturing defects. If a product is found to be defective after inspection by an authorized representative of JFD Industries, the original purchase price will be refunded. JFD Industries makes no other warranty of any kind, expressed or implied. Seller expressly disclaims all other warranties, expressed or implied, including any warranty of merchantability and any warranty of fitness for a particular purpose.



Warnings, Definitions, and Cautions

Warnings, Definitions, and Cautions Governing the Purchase, Sales and Use of Chains, Wire Rope, Cable and Attachments: All products are sold subject to the following Warnings and Cautions and with the expressed understanding that the purchaser and/or user are thoroughly familiar with the product's proper use. JFD Industries assumes no responsibility for the use, misuse or misapplication of any of its products.

Working Load Limit:

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

Breaking Strength:

Do NOT use Breaking Strength for design or rating purposes. Use the 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. The Breaking Strength applies to new and unused wire rod for Wire Rope, Aircraft Cable, and Chain.

Proof Load:

The load a product can withstand during quality control test for the purpose of detecting defects and deformation in the material, usually twice the Working Load Limit.

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 Warning:

No product can operate indefinitely at its rated capacity. Cable, wire rope, chain, and other attachments must be inspected regularly for visual damage, distortion, elongation, corrosion, cracks, nicks, or abrasion, which may cause failure or reduce the strength or ability of the product to perform safely.

Shock Loads:

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

Marking Requirements:

The US Customs law requires that the end user of the imported products be informed of the country of origin. All imported products sold by JFD Industries are marked accordingly. Re-sellers are responsible to relay this country of origin information to the end user.

Warnings:

- No product can operate indefinitely at its rated capacity.
- Avoid shock loads and side loads.
- Keep out from under a raised load.
- Never exceed the Working Load Limit.