



TOWING & RECOVERY CATALOG



CARGO CONTROL & TRANSPORT



TRAILER WINCHES & BARS



TOWING & RECOVERY



ENDLESS ROUND SLINGS



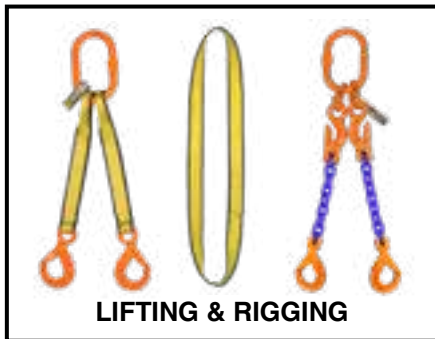
TRAILER SAFETY



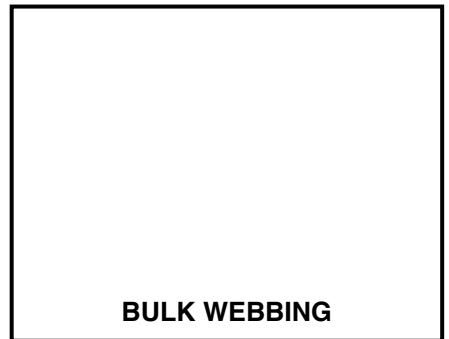
GRADE 100 CHAIN & FITTINGS



AUTO TIE DOWNS



LIFTING & RIGGING



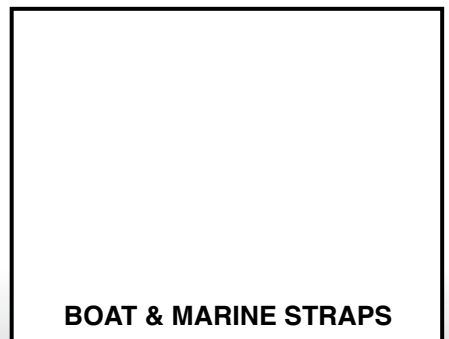
BULK WEBBING



BULK CHAIN & ASSEMBLIES



RATCHET LOAD BINDERS



BOAT & MARINE STRAPS



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Terms and Conditions

Terms of Payment:	Standard terms are Net 30 days from date of invoice for approved credit accounts. C.O.D. or C.I.A. terms may be arranged without credit approval. All sales are final.
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 Cargo Control USA. 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.
Credit 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 Billing Department. All material ordered becomes the property of the 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 Return Merchandise Authorization. If the return is the result of a customer error, Cargo Control USA will do its best to minimize any expense on the customer's account. Our standard restocking fee is 20% plus freight costs. Returns for credit are at the sole discretion of Cargo Control USA.
Prices:	Invoices will be based on the list prices or quoted prices prevailing at the time of shipment. Due to occasional cost fluctuations, please check with a sales representative concerning price levels.
Warranty:	Cargo Control USA warrants all products to be free from manufacturing defects. If a product is found to be defective after inspection by an authorized representative of Cargo Control USA, the original purchase price will be refunded. Cargo Control USA makes no other warranty of any other 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.
Sourcing:	*Some finished goods may be comprised of components sourced off shore or in the USA. For more information please contact your sales representative.

Warnings, Definitions, and Cautions

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 a 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 their attachments must be inspected regularly by a trained or qualified individual for visible 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 imported products be informed of the country of origin. All imported products sold by Cargo Control USA are marked accordingly. Re-sellers are responsible to relay this country of origin information to the end user.
Warnings:	<ul style="list-style-type: none"> – 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. – Inspect your rigging products regularly. <p>Full General Warnings on page 75.</p>



KIT

CLUSTER RATCHET TIE DOWN STRAPS WITH RTJ CLUSTER AND RATCHET WITH CHAIN

STOCK NUMBER	LENGTH (FT)	RATCHET	END FITTING	QUANTITY	WORKING LOAD LIMIT (LBS.)
CHM10R8RTJY-KIT	8	2" Medium Wide 4K Ratchet, Chain Bracket Tail	RTJ Cluster	Set of 4 Assemblies	3,333
CHM10R8RTJY	8	2" Medium Wide 4K Ratchet, Chain Bracket Tail	RTJ Cluster	1 Assembly	3,333



KIT

CLUSTER RATCHET TIE DOWN STRAPS WITH RTJ CLUSTER AND RATCHET WITH SNAP HOOK WITH SPACERS

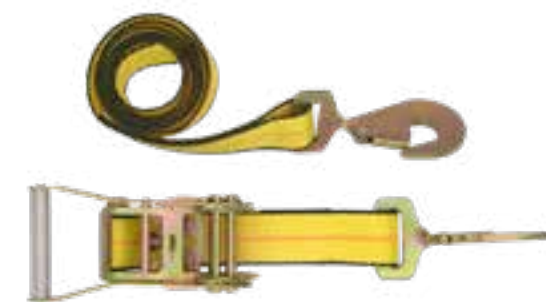
STOCK NUMBER	LENGTH (FT)	RATCHET	END FITTING	QUANTITY	WORKING LOAD LIMIT (LBS.)
SSHM6R8RTJY-KIT	8	2" Medium Wide 4K Ratchet, Snap Hook	RTJ Cluster	Set of 4 Assemblies	2,000
SSHM6R8RTJY	8	2" Medium Wide 4K Ratchet, Snap Hook	RTJ Cluster	1 Assembly	2,000



KIT

CLUSTER RATCHET TIE DOWN STRAPS WITH RTJ CLUSTER AND RATCHET WITH FLAT SNAP HOOK SHORT END

STOCK NUMBER	LENGTH (FT)	RATCHET	END FITTING	QUANTITY	WORKING LOAD LIMIT (LBS.)
FSHM6R8RTJY-KIT	8	2" Medium Wide 4K Ratchet, Flat Snap Hook Short End	RTJ Cluster	Set of 4 Assemblies	2,000
FSHM6R8RTJY	8	2" Medium Wide 4K Ratchet, Flat Snap Hook Short End	RTJ Cluster	1 Assembly	2,000



TWISTED SNAP RATCHET TIE DOWNS

STOCK NUMBER	LENGTH (FT)	DESCRIPTION	END FITTING	WORKING LOAD LIMIT (LBS.)
TSH2X8Y	8	Strap Assembly with Twisted Snap Hook	Twisted Snap Hook	3,333
TSH10R10Y	10	Strap Assembly with Twisted Snap Hook	Twisted Snap Hook	3,333

FLAT SNAP HOOK TIE DOWNS

STOCK NUMBER	LENGTH (FT)	DESCRIPTION	END FITTING	WORKING LOAD LIMIT (LBS.)
FSH6X6Y	6	Strap Assembly with 6K Flat Snap Hook	6K Flat Snap Hook	2,000
FSH6R8Y	8	Strap Assembly with 6K Flat Snap Hook	6K Flat Snap Hook	2,000



REPLACEMENT LONG ENDS

STOCK NUMBER	LENGTH (FT)	END FITTING	QUANTITY	WORKING LOAD LIMIT (LBS.)
STPRS2X8RTJY	8	Mini RTJ Cluster	Set of 4 Assemblies	4,000
STPRS2X8TSHY	8			
STPRS2X6FSH6Y	6	Mini RTJ Cluster	1 Assembly	4,000



HEAVY DUTY AXLE STRAP WITH DELTA RINGS AND PROTECTIVE SLEEVE

HEAVY DUTY AXLE STRAP WITH GRAB PLATES AND PROTECTIVE SLEEVE

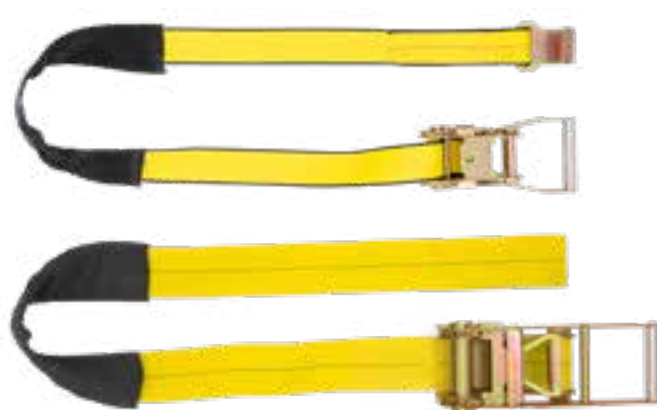
STOCK NUMBER	LENGTH (IN)	WORKING LOAD LIMIT (LBS.)
AX16Y	16	3,333
AX20Y	20	3,333
AX26Y	26	3,333
AX36Y	36	3,333
AX48Y	48	3,333

STOCK NUMBER	LENGTH (IN)	WORKING LOAD LIMIT (LBS.)
AX16GPY	16	3,333
AX20GPY	20	3,333
AX36GPY	36	3,333
AX48GPY	48	3,333



AXLE TIE DOWNS WITH TWISTED SNAP

STOCK NUMBER	LENGTH (FT)	DESCRIPTION	END FITTING	WORKING LOAD LIMIT (LBS.)
10M2CRAS	9	Combo Ratchet Axle Strap with Adjustable Floating D Ring		3,330
10M2CRAS/FSH	9	Combo Ratchet Axle Strap with Adjustable Floating D Ring		
10M2CRAS/CH	9	Combo Ratchet Axle Strap with Adjustable Floating D Ring		3,330
TSH2X8-SLVY	8	Replacement Axle Strap with Protective Sleeve, Floating D Ring		3,330



UNDERLIFT STRAPS

STOCK NUMBER	LENGTH (FT)	WORKING LOAD LIMIT (LBS.)
UL266Y-SLV	5.5	7,000
UL266HKY-SLV	5.5	7,000
UL364Y-SLV	5.3	11,000
UL3L64-SLV	5.3	11,000



2" WHEEL LIFT STRAPS

STOCK NUMBER	LENGTH (FT)	END FITTING	WORKING LOAD LIMIT (LBS.)
RD2X8Y	8	D Ring	3,333
RD2X10Y	10	D Ring	3,333
RD2X12Y	12	D Ring	3,333
RD2X14Y	14	D Ring	3,333
LE2X10-2IN Y	8	Sewn Loop	3,333
QP2X8Y	8	Quick Pick Hook (fits Jer-Dan)	1,000
FQP2X82PY	8	Flat Quick Pick Hook (fits Jer-Dan) Two Piece	3,000
FSH6X8/SLVY	8	Flat Snap Hook (use on dynamic tow straps) & Protected Sleeve	2,000
WLS2X8-E2	8	Flat Snap Hook, D Ring	2,000
GP2X8GPY	8	Grab Plate	3,333
TTJ2X8Y	8	Towing TJ Combo Hook	3,333
TJ2X10Y	8	Mini J Hook	3,333



ROLLBACK 8 POINT TIE DOWN KITS

STOCK NUMBER	LENGTH (FT)	END FITTING	WORKING LOAD LIMIT (LBS.)	QUANTITY PER BOX
RB8PT-CH14G	14	Chain	4,000	1
RB8PT-CH18G	18	Chain	4,000	1
RB8PT-TSH14Y	14	Chain and Twisted Snap Hk	4,000	1
RB8PT-TSH18Y	18	Chain and Twisted Snap Hk	4,000	1
RB8PT-FSH614Y				
RB8PT-FSH618Y	18	Twisted Snap Hooks		1



2" SHORT STANDARD HANDLE RATCHETS

2" MEDIUM WIDE HANDLE RATCHETS

STOCK NUMBER	RATCHET TYPE	HANDLE TYPE	HARDWARE	WORKING LOAD LIMIT (LBS.)
10M2SHR-4M	Short	Standard	-	4,000
10M2SHR-FFH	Short	Standard	Forged Finger Hook	2,570
10M2SHR-SF	Short	Standard	Single Finger Hook	1,000
10M2SHR-CHB	Short	Standard	Chain Bracket Tail	3,760
10M2SHR-BF	Short	Standard	Bent Finger Hook	2,000
10M2SHR-SSH6	Short	Standard	6K Swivel Snap Hook	2,000
10M2SHR-SSH	Short	Standard	10K Swivel Snap Hook	3,333
10M2SHR-SH	Short	Standard	Swivel Hook (No Latch)	3,670
10M2SHR-DF	Short	Standard	Double J Hook	1,665
10M2SHR-LF	Short	Standard	Looped Hook	1,000
10M2SHR-SJ	Short	Standard	Swivel J Hook	3,670
10M2SHR-AB	Short	Standard	A-Shape Bracket	1,650

STOCK NUMBER	RATCHET TYPE	HANDLE TYPE	HARDWARE	WORKING LOAD LIMIT (LBS.)
10M2MWHR-4M	Medium	Wide	-	4,000
10M2MWHR-FF	Medium	Wide	Forged Finger Hook	2,570
10M2MWHR-SF	Medium	Wide	Single Finger Hook	1,665
10M2MWHR-CTB	Medium	Wide	Chain Bracket Tail	3,760
10M2MWHR-BF	Medium	Wide	Bent Finger Hook	2,000
10M2MWHR-SSH6	Medium	Wide	6K Swivel Snap Hook	2,000
10M2MWHR-SSH10	Medium	Wide	10K Swivel Snap Hook	3,333
10M2MWHR-SH	Medium	Wide	Swivel Hook (No Latch)	3,670
10M2MWHR-DF	Medium	Wide	Double J Hook	1,665
10M2MWHR-LF	Medium	Wide	Looped Hook	1,000
10M2MWHR-SJ	Medium	Wide	Swivel J Hook	3,670
10M2MWHR-AB	Medium	Wide	A-Shape Bracket	1,665

UNDERSTANDING OUR STOCK NUMBERS

R2 (Ratchet 2") - N (Handle Type: Standard, Wide, Long) - Hardware

RATCHET HARDWARE OPTIONS

- FF - Forged Finger Hook
- SF - Single Finger Hook
- CTB - Chain Tail with Bracket
- BF - Bent Finger
- FS - Flat Snap Hook
- FJ - Flat J Hook
- DJ - Double J Hook
- LH - Looped Ratchet Hook
- SJ - Swivel J Hook
- AB - A-Shaped Bracket



MORE RATCHET OPTIONS

STOCK NUMBER	RATCHET	HANDLE TYPE	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)
10M2MWHRSS	2"	Stainless Steel Wide	2,200	
10M2WHR-4M	2"	Long	4,000	
10M2J-BOLT		Swivel J Hook	3,670	



2" RATCHET HARDWARE

STOCK NUMBER	HARDWARE	WORKING LOAD LIMIT (LBS.)
RH-FF	Forged Finger Hook	2,570
RH-SF	Single Finger Hook	1,000
RH-CBT	Chain Tail with Bracket and Pins	3,670
RH-BF	Bent Finger Hook	2,000
RH-SSH6	6K Swivel Snap Hook with Spacers	2,000
RH-FJH6	6K Flat Swivel Hook (No Latch) with Spacers	3,650
RH-DF	Double J Hook	1,665
RH-LF	Looped Hook	1,000
RH-SJ	Swivel J Hook	3,670
RH-AB	A-Shaped Bracket	1,665

2" SHORT STANDARD HANDLE RATCHET
2" MEDIUM WIDE HANDLE RATCHET
2" LONG WIDE HANDLE RATCHET

DOT COMPLIANT 5/16" GRADE 70 CHAIN

15" J-HOOK & MINI J-HOOK

STOCK NUMBER	LENGTH (FT)	END FITTINGS	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)
N711-6J6	6	15" J x Mini J-Hook/Grab	4,700	10
N711-6J8	8	15" J x Mini J-Hook/Grab	4,700	12
N711-6J10	10	15" J x Mini J-Hook/Grab	4,700	14.5



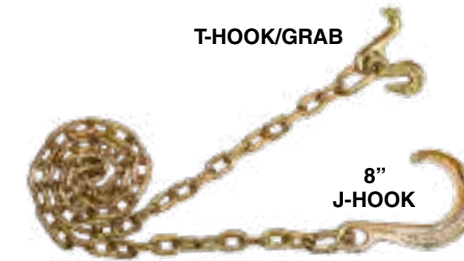
DOT COMPLIANT 5/16" GRADE 70 CHAIN

8" J-HOOK & T-HOOK

STOCK NUMBER	LENGTH (FT)	END FITTINGS	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)
N711-8-6T6	6	8" J x T-Hook/Grab	4,700	8
N711-8-6T8	8	8" J x T-Hook/Grab	4,700	10
N711-8-6T10	10	8" J x T-Hook/Grab	4,700	12

15" J-HOOK & T-HOOK

STOCK NUMBER	LENGTH (FT)	END FITTINGS	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)
N711-6T6	6	15" J x T-Hook/Grab	4,700	10
N711-6T8	8	15" J x T-Hook/Grab	4,700	12
N711-6T10	10	15" J x T-Hook/Grab	4,700	14.5



15" J-HOOK & CLUSTER RJT-HOOK

STOCK NUMBER	LENGTH (FT)	END FITTINGS	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)
N711-6LUG6	6	15" J x RJT Cluster/Grab	4,700	10
N711-6LUG8	8	15" J x RJT Cluster/Grab	4,700	12
N711-6LUG10	10	15" J x RJT Cluster/Grab	4,700	15



8" J-HOOK & HAMMERHEAD TJ-HOOK

STOCK NUMBER	LENGTH (FT)	END FITTINGS	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)
N711-8-6H10	10	8" J x TJ-Hook/Grab	4,700	12

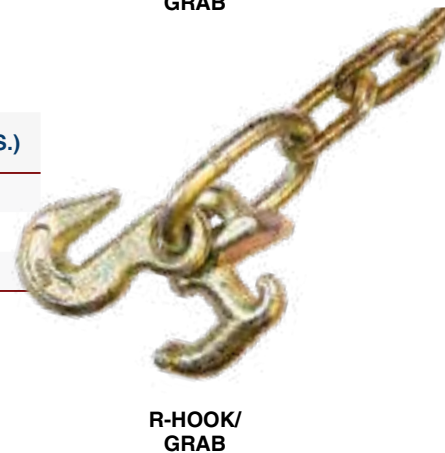
15" J-HOOK & HAMMERHEAD TJ-HOOK

STOCK NUMBER	LENGTH (FT)	END FITTINGS	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)
N711-6H6	6	15" J x TJ-Hook/Grab	4,700	10
N711-6H8	8	15" J x TJ-Hook/Grab	4,700	12
N711-6H10	10	15" J x TJ-Hook/Grab	4,700	15



15" J-HOOK & R-HOOK

STOCK NUMBER	LENGTH (FT)	END FITTING	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)
N711-6R6	6	15" J x R-Hook/Grab	4,700	10
N711-6R8	8	15" J x R-Hook/Grab	4,700	12
N711-6R10	10	15" J x R-Hook/Grab	4,700	14



▲ DO NOT EXCEED WORKING LOAD LIMIT. NOT FOR OVERHEAD LIFTING OR RECOVERY.

▲ DO NOT EXCEED WORKING LOAD LIMIT. NOT FOR OVERHEAD LIFTING OR RECOVERY.

V312x215J



- 5/16" Grade 70 V-Chain Bridle x 2' legs
- 3/4" Pear Link with (2) 5/16" Grade 70 Grab Hooks used for Adjusting. 2 legs of 5/16" Grade 70 chain x 2' long with a 15" Eye J-Hook on each leg connected with a welded Link.
- Entire Assembly is Yellow Zinc
- Working Load Limit 5,400 lbs. at 60 degrees



V312x315JTJ



- 5/16" Grade 70 V-Chain Bridle x 3' legs
- 3/4" Pear Link with (2) 5/16" Grade 70 Grab Hooks used for Adjusting. 2 legs of 5/16" Grade 70 chain x 3' long with a 15" Eye J-Hook and a "TJ" Hook on each leg connected with a welded Link.
- Entire Assembly is Yellow Zinc.
- Working Load Limit 5,400 lbs. at 60 degrees



V312x315J



- 5/16" Grade 70 V-Chain Bridle x 3' legs
- 3/4" Pear Link with (2) 5/16" Grade 70 Grab Hooks used for Adjusting. 2 legs of 5/16" Grade 70 chain x 3' long with a 15" Eye J-Hook on each leg connected with a welded Link.
- Entire Assembly is Yellow Zinc.
- Working Load Limit 5,400 lbs. at 60 degrees



V312x38J



- 5/16" Grade 70 V-Chain Bridle x 3' legs
- 3/4" Pear Link with (2) 5/16" Grade 70 Grab Hooks used for Adjusting. 2 legs of 5/16" Grade 70 chain x 3' long with an 8" Eye J-Hook on each leg connected with a welded Link.
- Entire Assembly is Yellow Zinc.
- Working Load Limit 5,400 lbs. at 60 degrees



V312x215JT



- 5/16" Grade 70 V-Chain Bridle x 2' legs
- 3/4" Pear Link with (2) 5/16" Grade 70 Grab Hooks used for Adjusting. 2 legs of 5/16" Grade 70 chain x 2' long with a 15" Eye J-Hook and a "T" Hook on each leg connected with a welded Link.
- Entire Assembly is Yellow Zinc.
- Working Load Limit 5,400 lbs. at 60 degrees



V312x38JMJ



- 5/16" Grade 70 V-Chain Bridle x 3' legs
- 3/4" Pear Link with (2) 5/16" Grade 70 Grab Hooks used for Adjusting. 2 legs of 5/16" Grade 70 chain x 3' long with a 8" Eye J-Hook and Mini "J" Hook on each leg connected with a welded Link.
- Entire Assembly is Yellow Zinc.
- Working Load Limit 5,400 lbs. at 60 degrees



V312x315JMJ



- 5/16" Grade 70 V-Chain Bridle x 3' legs
- 3/4" Pear Link with (2) 5/16" Grade 70 Grab Hooks used for Adjusting. 2 legs of 5/16" Grade 70 chain x 3' long with a 15" Eye J-Hook and Mini "J" Hook on each leg connected with a welded Link.
- Entire Assembly is Yellow Zinc.
- Working Load Limit 5,400 lbs. at 60 degrees



V312x3RJT



- 5/16" Grade 70 V-Chain Bridle x 3' legs
- 3/4" Pear Link with (2) 5/16" Grade 70 Grab Hooks used for Adjusting. 2 legs of 5/16" Grade 70 chain x 3' long with a R,J,T Cluster Hook Assembly on each leg connected with a welded Link.
- Entire Assembly is Yellow Zinc.
- Working Load Limit 5,400 lbs. at 60 degrees



SOSA SOS SOG SOO SGG SSS SGS SOF SOSL



DOSA DOS DOG DOO DOF DOSLA



TOSA TOS TOG TOO TOF TOSL



QOSA QOS QOG QOO QOF QOSL



CUSTOMIZE YOUR OWN CHAIN SLINGS. IF YOU CAN DREAM IT, WE CAN MAKE IT!

Did you know?

ADVANTAGE Does...

HOOKS



								
GRADE 100 CLEVIS GRAB PAGE 46	GRADE 100 EYE GRAB PAGE 46	GRADE 100 EYE GRAB ADJUSTER PAGE 46	GRADE 100 LOCKABLE CLEVIS GRAB PAGE 46	GRADE 100 LOCKABLE EYE GRAB PAGE 46	GRADE 100 CLEVIS SLING PAGE 46	GRADE 100 EYE SLING PAGE 46	GRADE 100 CLEVIS SELF LOCKING PAGE 47	GRADE 100 EYE SELF LOCKING PAGE 47
								
GRADE 100 SWIVEL SELF LOCKING BRONZE BUSHING PAGE 47	GRADE 100 SWIVEL SELF LOCKING BALL BEARING PAGE 47	GRADE 100 SWIVEL EYE HOIST HOOK BALL BEARING PAGE 47	GRADE 100 FIXED EYE HOIST HOOK PAGE 47	SORTING HOOK WITHOUT HANDLE PAGE 48	SORTING HOOK WITH HANDLE PAGE 48	GRADE 100 CLEVIS FOUNDRY HOOK PAGE 48	GRADE 100 EYE FOUNDRY HOOK PAGE 48	GRADE 100 EYE FOUNDRY HOOK PAGE 48
								
GRADE 100 WELD-ON BUCKET HOOK PAGE 51	GRADE 100 ENDLESS ROUND SLING HOOKS PAGE 89			ALLOY FIXED EYE HOIST PAGE 49	ALLOY SWIVEL EYE HOIST PAGE 49	ALLOY CRADLE GRAB PAGE 49	ALLOY SLING WITH LATCH PAGE 49	
								
GRADE 70 CLEVIS SLIP PAGE 45	GRADE 70 CLEVIS GRAB PAGE 45	SNAP HOOK PAGE 50	WINCHLINE HOOK PAGE 50	HIGH TEST EYE SLIP PAGE 45	HIGH TEST CLEVIS GRAB PAGE 45	HIGH TEST CLEVIS SLIP PAGE 45	HIGH TEST EYE GRAB PAGE 45	GRADE 70 WELDABLE GRAB PAGE 51
								
J-HOOKS PAGE 50	LOGGING CHAIN CHOKER WITH LATCH PAGE 92	SLIDING CHOK WITH LATCH PAGE 50	STAINLESS STEEL CLEVIS GRAB PAGE 69	STAINLESS STEEL CLEVIS SLIP PAGE 69	STAINLESS STEEL FIXED EYE HOIST PAGE 69	STAINLESS STEEL SWIVEL EYE HOIST PAGE 69	STAINLESS STEEL FIXED EYE PAGE 69	STAINLESS STEEL EYE SLING GRADE 50 PAGE 69

X100 ALLOY GRAB HOOKS WITH CRADLE

CLEVIS TYPE OR EYE TYPE

STOCK NUMBER		SIZE	WORKING LOAD LIMIT (LBS.)
CLEVIS TYPE	EYE TYPE		
XCG281	XEG281	9/32"	4,300
XCG312	XEG312	5/16"	5,700
XCG375	XEG375	3/8"	8,800
XCG500	XEG500	1/2"	15,000
XCG625	XEG625	5/8"	22,600

X100 GRADE 100 SELF LOCKING HOOKS

CLEVIS TYPE OR EYE TYPE

STOCK NUMBER		SIZE	WORKING LOAD LIMIT (LBS.)
CLEVIS TYPE	EYE TYPE		
XCSL281-312	XESL281-312	9/32"-5/16"	5,700
XCSL375	XESL375	3/8"	8,800
XCSL500	XESL500	1/2"	15,000
XCSL625	XESL625	5/8"	22,600
XCSL750	-	3/4"	35,300

X100 GRADE 100 EYE GRAB ADJUSTER HOOKS

STOCK NUMBER	SIZE	WORKING LOAD LIMIT
XEG281-312ADJ	9/32"-5/16"	5,700
XEG375ADJ	3/8"	8,800
XEG500ADJ	1/2"	15,000
XEG625ADJ	5/8"	22,600
XEG750ADJ	3/4"	35,300

X100 GRADE 100 SELF LOCKING SWIVEL HOOKS

BRONZE BUSHING OR BALL BEARING

STOCK NUMBER		SIZE	WORKING LOAD LIMIT (LBS.)
BRONZE BUSHING	BALL BEARING		
XSSL281-312	XSSL281-312BB	9/32" - 5/16"	5,700
XSSL375	XSSL375BB	3/8"	8,800
XSSL500	XSSL500BB	1/2"	15,000
XSSL625	XSSL625BB	5/8"	22,600

Ball Bearing swivels under load.

X100 GRADE 100 LOCKABLE ALLOY GRAB HOOKS

CLEVIS TYPE OR EYE TYPE

STOCK NUMBER		SIZE	WORKING LOAD LIMIT (LBS.)
CLEVIS TYPE	EYE TYPE		
XCG312WL	XEG312WL	5/16"	5,700
XCG375WL	XEG375WL	3/8"	7,100
XCG500WL	XEG500WL	1/2"	12,000

X100 GRADE 100 SWIVEL EYE HOIST HOOKS W/ BALL BEARING

STOCK NUMBER	WORKING LOAD LIMIT (TONS)	REPLACEMENT LATCH KIT STOCK NUMBER
XEHH100SBB	1	XEHH100SBBLK
XEHH200SBB	2	XEHH200SBBLK
XEHH300SBB	3	XEHH300SBBLK
XEHH500SBB	5	XEHH500SBBLK
XEHH700SBB	7	XEHH700SBBLK
XEHH1100SBB	11	XEHH1100SBBLK
XEHH1500SBB	15	XEHH1500SBBLK

Ball Bearing swivels under load.

X100 ALLOY SLING HOOKS WITH LATCH

CLEVIS TYPE OR EYE TYPE

STOCK NUMBER		SIZE	WORKING LOAD LIMIT (LBS.)
CLEVIS TYPE	EYE TYPE		
XCS281-312	XES281-312	9/32"-5"	5,700
XCS375	XES375	3/8"	8,800
XCS500	XES500	1/2"	15,000
XCS625	XES625	5/8"	22,600
XCS750	-	3/4"	35,300

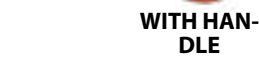
X100 GRADE 100 FIXED EYE HOIST HOOKS WITH LATCH

STOCK NUMBER	WORKING LOAD LIMIT (TONS)	REPLACEMENT LATCH KIT STOCK NUMBER
XEHH100	1	XEHH100LK
XEHH150	1.5	XEHH150LK
XEHH200	2	XEHH200LK
XEHH300	3	XEHH300LK
XEHH500	5	XEHH500LK
XEHH700	7	XEHH700LK
XEHH1100	11	XEHH1100LK





WITHOUT HANDLE



WITH HANDLE



CLEVIS



EYE

X100 SORTING HOOK

WITH OR WITHOUT HANDLE

STOCK NUMBER	SIZE	EYE DIAMETER OPENING	OPENING AT TOP OF HOOK	WORKING LOAD LIMIT AT TIP	WORKING LOAD LIMIT AT BOWL
XSORTING	2 Ton	1.35"	2.75"	2 Ton	7.5 Ton
XSORTINGWH	2 Ton	1.35"	2.75"	2 Ton	7.5 Ton

X100 FOUNDRY HOOK

CLEVIS FOUNDRY HOOK

EYE FOUNDRY HOOK

SIZE	STOCK NUMBER	WORKING LOAD LIMIT AT TIP (LBS.)	WORKING LOAD LIMIT AT BOWL (LBS.)	STOCK NUMBER	WORKING LOAD LIMIT AT TIP (LBS.)	WORKING LOAD LIMIT AT BOWL (LBS.)
9/32"-5/16"	-	-	-	XEF281-312	2,850	5,700
3/8"	XCF375	4,400	8,800	XEF375	4,400	8,800
1/2"	XCF500	7,500	15,000	XEF500	7,500	15,000
5/8"	XCF625	11,300	22,600	XEF625	1,1300	2,2600

ALLOY EYE HOIST HOOKS WITH LATCH

FIXED OR SWIVEL

WORKING LOAD LIMIT (TONS)	ALLOY FIXED EYE HOIST HOOK				ALLOY SWIVEL EYE HOIST HOOK			
	STOCK NUMBER	OVERALL LENGTH	EYE SIZE	WEIGHT/PIECE	STOCK NUMBER	INSIDE BAIL	THROAT OPENING	WEIGHT/PIECE (LBS.)
1	EHH100A	4.38"	0.75"	0.65	EHH100SA	1.25"	15/16"	0.78
1.5	EHH150A	4.88"	0.88"	0.87	-	-	-	-
2	EHH200A	5.50"	1.13"	1.44	EHH200SA	1.75"	1 1/16"	2.02
3	EHH300A	6.31"	1.25"	1.94	EHH300SA	1.75"	1 7/32"	2.57
5	EHH500A	7.94"	1.56"	3.94	EHH500SA	2.0"	1 1/2"	4.89
7	EHH700A	10.0"	2.00"	7.75	EHH700SA	2.5"	1 7/8"	10.29
11	EHH1100A	12.44"	2.44"	13.0	EHH1100SA	2.75"	2 1/4"	18.62
15	EHH1500A	14.00"	2.84"	21.6	EHH1500SA	3.15"	2 5/8"	23.3
22	EHH2200A	17.40"	3.50"	39.5	EHH2200SA	4.10"	3 3/8"	47.0



FIXED EYE



SWIVEL EYE

ALLOY GRAB HOOKS WITH CRADLE

SIZE	STOCK NUMBER	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)
9/32"	CRADLE281	3,500	0.84
5/16"	CRADLE312	4,500	0.84
3/8"	CRADLE375	7,100	1.87
1/2"	CRADLE500	12,000	4.19
5/8"	CRADLE625	18,100	6.17



ALLOY GRAB HOOK WITH CRADLE

ALLOY SLING HOOKS WITH LATCH

SIZE	STOCK NUMBER	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)
9/32"	CSLING281	3,500	1.16
5/16"	CSLING312	4,500	1.16
3/8"	CSLING375	7,100	2.43
1/2"	CSLING500	12,000	4.41
5/8"	CSLING625	18,100	7.67



ALLOY SLING HOOK WITH LATCH

STAINLESS STEEL HOOK LATCH KIT

FOR HOOKS (TONS)

CARBON STEEL	3/4, 1, 1 1/2 to 2, 3, 5, 7 1/2 to 10, 15, 20, 25-30, 40
ALLOY	1, 1 1/2, 2 to 3, 4 1/2, 7, 11 to 15, 22, 30, 37-45, 60

Latch Kits are shipped unassembled and individually packaged with instructions.



REPLACEMENT LATCH KIT



X100



SEE THE X100 CATALOG FOR MORE!



GRADE 80 ALLOY CHAIN

SIZE	STOCK NUMBER	FEET/DRUM	BLACK LACQUER	
			WORKING LOAD LIMIT (LBS.)	WEIGHT/FOOT (LBS.)
9/32"	G80281	400', 800'	3,500	0.72
5/16"	G80312	275', 550'	4,500	1.06
3/8"	G80375	200', 400'	7,100	1.50
1/2"	G80500	100', 200'	12,000	2.61
5/8"	G80625	75', 150'	18,100	3.61
3/4"	G80750	50', 100'	28,300	6.22
7/8"	G80875	75'	34,200	7.32
1"	G80100	60'	47,700	10.21
1 1/4"	G801250	50'	72,300	15.45

Note: Grade 80 alloy chain is approved by OSHA for overhead lifting.

GRADE 80 OBLONG MASTER LINK

SIZE	STOCK NUMBER	WEIGHT/PIECE (LBS.)	WORKING LOAD LIMIT (LBS.)	ALLOY, PAINTED, FORGED	
				MASTER LINK FOR CHAIN SIZE	
				1 LEG	2 LEG
1/2"	ML500	0.89	4,100	9/32"	7/32"
5/8"	ML625	1.63	5,500	5/16"	9/32"
3/4"	ML750	2.25	8,600	3/8"	5/16"
7/8"	ML875	2.60	14,100	1/2"	3/8"
1"	ML100	5.00	20,300	5/8"	1/2"
1 1/4"	ML1250	11.14	29,300	3/4"	5/8"
1 1/2"	ML1500	18.42	39,900	7/8"	3/4"
1 3/4"	ML1750	27.36	52,100	1"	7/8"
2"	ML200	41.10	81,400	1 1/4"	1"

Working load limit of master link only. For sling working load limit, see page 38.



ALLOY OBLONG MASTER LINK

ALLOY CHAIN SLINGS

SINGLE	Type S00	Type SOS	Type SOG	Type SOF	Type SSS	Type SGG	Type SGS	Type ASOS*
DOUBLE	Type DOS	Type DOG	Type DOF	Type ADOS*				
TRIPLE	Type TOS	Type TOG	Type TOF	Type QOS	Type QOG	Type QOF		

NOTE: 1ST LETTER INDICATES: S = Single-Leg, D = Double-Leg, T = Triple-Leg, Q = Quadruple-Leg
 2ND LETTER INDICATES TOP OF FITTING: O = Oblong Link, S = Sling Hook, G = Grab Hook, F = Foundry Hook
 3RD LETTER INDICATES LOWER FITTING: O = Oblong Link, S = Sling Hook, G = Grab Hook, F = Foundry Hook

GRADE 80 COUPLING LINK

SIZE	STOCK NUMBER	WEIGHT/PIECE (LBS.)	ALLOY, PAINTED
			WORKING LOAD LIMIT (LBS.)
9/32"-5/16"	HL281-312	0.40	4,500
3/8"	HL375	0.65	7,100
1/2"	HL500	1.50	12,000
5/8"	HL625	2.51	18,100
3/4"	HL750	4.12	28,300

Note: Coupling Links are used for attaching Grade 80 Alloy Chain to master links, eye hooks, or chain to chain.



ALLOY COUPLING LINK

GRADE 80 ALLOY CHAIN SLING SPECIFICATIONS

CHAIN SIZE	SINGLE SLING AT 90° ANGLE	DOUBLE SLING AT 60° ANGLE	DOUBLE SLING AT 45° ANGLE	DOUBLE SLING AT 30° ANGLE	TRIPLE/ QUADRUPLE AT 60° ANGLE	TRIPLE/ QUADRUPLE AT 45° ANGLE	TRIPLE/ QUADRUPLE AT 30° ANGLE	CHAIN SIZE
	9/32"	3,500	6,100	4,900	3,500	9,100	7,400	
3/8"	7,100	12,300	10,000	7,100	18,400	15,100	10,600	3/8"
1/2"	12,000	20,800	17,000	12,000	31,200	25,500	18,000	1/2"
5/8"	18,100	31,300	25,600	18,100	47,000	38,400	27,100	5/8"
3/4"	28,300	49,000	40,000	28,300	73,500	60,000	42,400	3/4"
7/8"	34,200	59,200	48,400	34,200	88,900	72,500	51,300	7/8"
1"	47,700	82,600	67,400	47,700	123,900	101,200	71,500	1"
1 1/4"	72,300	125,200	102,200	72,300	187,800	153,400	108,400	1 1/4"

Capacities above are rated in pounds (lbs.).

PEAR SHAPED LINK

SIZE	STOCK NUMBER	WEIGHT/PIECE (LBS.)	ALLOY, PAINTED
			WORKING LOAD LIMIT (LBS.)
3/8"	PEAR375	0.13	1,800
1/2"	PEAR500	0.55	7,000
5/8"	PEAR625	1.10	9,000
3/4"	PEAR750	2.00	12,300
7/8"	PEAR875	2.80	14,000
1"	PEAR100	4.30	24,360
1 1/4"	PEAR1250	9.20	36,000

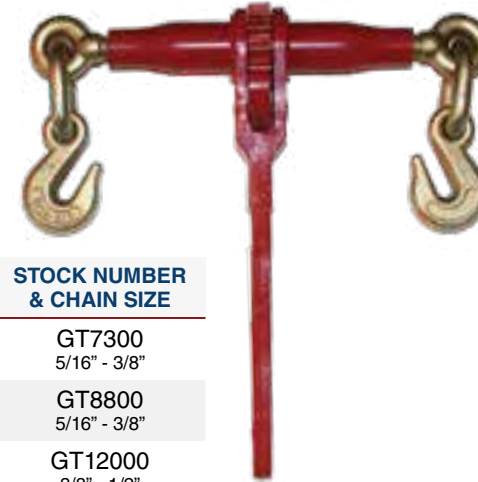


ALLOY PEAR SHAPED LINK

GOLD TIP

PREMIUM CARGO CONTROL

GOLD TIP Series ONE PIECE HANDLE PREMIUM RATCHET LOAD BINDERS



STOCK NUMBER & CHAIN SIZE
GT7300 5/16" - 3/8"
GT8800 5/16" - 3/8"
GT12000 3/8" - 1/2"
GT13000 1/2" - 5/8"

LOK-DOWN® Series TWO PIECE HANDLE PREMIUM RATCHET LOAD BINDERS



STOCK NUMBER & CHAIN SIZE
LKD8800 5/16" - 3/8"
LKD12000 3/8" - 1/2"
LKD18100 1/2" - 5/8"

GOLD TIP LITE Series ONE PIECE HANDLE PREMIUM RATCHET LOAD BINDERS



STOCK NUMBER & CHAIN SIZE
GT3500L 3/16" - 1/4"
GT4700L 1/4" - 5/16"
GT7100L 5/16" - 3/8"
GT11300L 3/8" - 1/2"

BIG-FOOT® Series ONE PIECE HANDLE PREMIUM HIGH CAPACITY RATCHET LOAD BINDERS



STOCK NUMBER & CHAIN SIZE
BFT15000 3/8" - 1/2"
BFT16000 1/2" - 5/8"

Designed for **EXTREME** loads



THIMBLED EYE



GAC WINCH



FIXED EYE HOIST HOOK



SWIVEL EYE HOIST HOOK WITH BALL BEARING OR BRONZE BUSHING



FIXED EYE SELF LOCKING



SWIVEL SELF LOCKING WITH BALL BEARING OR BRONZE BUSHING



BUTTON



CONTAINER/ROLL OFF



TAIL CHAIN



SWAGED LOGGING

SNATCH BLOCK WITH HOOK OR SHACKLE

SHEAVE SIZE	STOCK NUMBER	WIRE ROPE	WORKING LOAD LIMIT (TONS)	WEIGHT (LBS.)
3"	BLOCK2TSNCH	3/8"	2.0	5.0
4 1/2"	BLOCK4TSNCH	1/2"	4.0	12.0
6"	BLOCK8T6SNCH	3/4"	8.0	28.0
8"	BLOCK8T8SNCH	3/4"	8.0	34.0
10"	BLOCK8T10SNCH	3/4"	8.0	46.0
8"	BLOCK12T8SNCH	3/4 - 7/8"	12.0	53.0
10"	BLOCK12T10SNCH	3/4 - 7/8"	12.0	61.0
10"	BLOCK20TSNCH	1 1/8"	20.0	118.0



SNATCH BLOCK WITH SHACKLE OR HOOK

1" POLYESTER RATCHET TIE-DOWNS

WITH S- OR J-HOOKS

SIZE	STOCK NUMBER	COLOR	END FITTING	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)
1" x 8'	STRAP1X8	Yellow	Black Vinyl S-Hook	1,000	1.8
1" x 8'	STRAP1X8B	Black	Black Vinyl S-Hook	1,000	1.8
1" x 12'	STRAP1X12	Yellow	Black Vinyl S-Hook	1,000	2.0
1" x 15'	STRAP1X15	Yellow	Black Vinyl S-Hook	1,000	2.3
1" x 15'	STRAP1X15B	Black	Black Vinyl S-Hook	1,000	2.3
1" x 15'	STRAP1X15BLU	Blue	Black Vinyl S-Hook	1,000	2.3
1" x 15'	STRAP1X15J	Yellow	Yellow Zinc Wire J-Hook	1,000	2.3

Custom sizes available from our in-house sew shop.



VINYL S-HOOK



ZINC WIRE J-HOOK



VINYL S-HOOK

2" YELLOW POLYESTER RATCHET TIE-DOWNS

WITH FLAT, CHAIN GRAB, OR J-HOOKS

SIZE	STOCK NUMBER	END FITTINGS	RATCHET	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)
2" x 8'	STRAP2x8RJH	J-Hooks	Long/Wide Handle	3,335	4
2" x 15'	STRAP2x15RFH	Flat Hooks	Long/Wide Handle	3,335	5
2" x 15'	STRAP2x15RJH	J-Hooks	Long/Wide Handle	3,335	5
2" x 27'	STRAP2x27RFH	Flat Hooks	Long/Wide Handle	3,335	6
2" x 27'	STRAP2x27RJH	J-Hooks	Long/Wide Handle	3,335	6
2" x 27'	STRAP2x27RCG	Chain Grab Hooks	Long/Wide Handle	3,335	14
2" x 30'	STRAP2x30RFH	Flat Hooks	Long/Wide Handle	3,335	7
2" x 30'	STRAP2x30RJH	J-Hooks	Long/Wide Handle	3,335	7



FLAT HOOKS



J-HOOKS

3" YELLOW POLYESTER RATCHET TIE-DOWNS

WITH FLAT OR J-HOOKS

SIZE	STOCK NUMBER	HOOKS	RATCHET	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)
3" x 30'	STRAP3x30RFH	Flat Hooks	Long Handle	5,400	15
3" x 30'	STRAP3x30RJH	J-Hooks	Long Handle	5,400	15

Custom sizes available from our in-house sew shop.



CHAIN GRAB HOOKS

4" YELLOW POLYESTER RATCHET TIE-DOWNS

WITH FLAT, CHAIN GRAB, OR J-HOOKS

SIZE	STOCK NUMBER	HOOKS	RATCHET	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)
4" x 30'	STRAP4x30RFH	Flat Hooks	Long Handle	6,600	19
4" x 30'	STRAP4x30RJH	J-Hooks	Long Handle	6,600	19
4" x 30'	STRAP4x30RCG	Chain Grab Hooks	Long Handle	6,600	22

Custom sizes available from our in-house sew shop.



FLAT HOOKS



J-HOOKS

2" & 4" YELLOW POLYESTER REPLACEMENT STRAPS

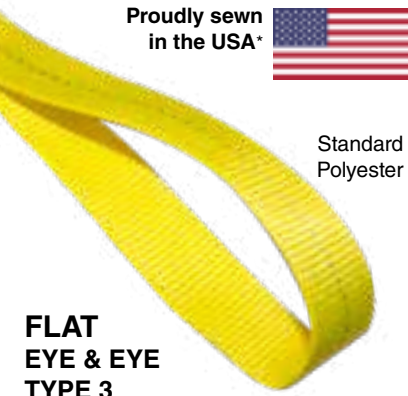
WITH FLAT, CHAIN GRAB, OR J-HOOKS

SIZE	STOCK NUMBER	HOOKS	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)
2" x 30'	STRAPRS2x27FH	Flat Hooks	3,335	3
2" x 30'	STRAPRS2x27JH	J-Hooks	3,335	3
4" x 30'	STRAPRS4x30FH	Flat Hooks	6,600	6
4" x 30'	STRAPRS4x30JH	J-Hooks	6,600	6
4" x 30'	STRAPRS4x30CG	Chain Grab Hooks	6,600	11



CHAIN GRAB HOOKS

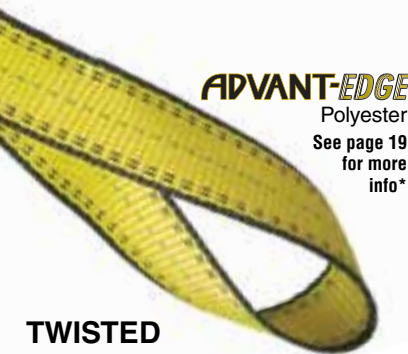
Proudly sewn in the USA*



Standard Polyester

FLAT EYE & EYE TYPE 3

Web slings made with a flat loop eye on each end with loop eye opening on same place as sling body. This type of sling is sometimes called a flat eye and eye, eye and eye, or double eye.



ADVANT-EDGE Polyester See page 19 for more info*

TWISTED EYE & EYE TYPE 4

Web slings made with both loop eyes turned to form a loop eye which is a right angle to the plane of the sling body. This type of sling is commonly referred to as a twisted eye sling.



Nylon Webbing

TAPERED EYE & EYE TYPE 4

A tapered eye offers the same working load limit with a slimmer profile in the eye. This slimmer profile allows the eye to fit most hooks. Slings with widths of 3" or greater come standard with a tapered eye.

NYLON & POLYESTER SLINGS - FLAT EYE & TWISTED EYE

PLY	WEB WIDTH	VERTICAL RATED CAPACITY (LBS.)	CHOKER RATED CAPACITY (LBS.)	BASKET RATED CAPACITY (LBS.)	STOCK NUMBER	
ONE PLY	1"	1,600	1,280	3,200	EE1-901	
	2"	3,200	2,560	6,400	EE1-902	
	3"	4,800	3,840	9,600	EE1-903	
	4"	6,400	5,120	12,800	EE1-904	
	6"	9,600	7,680	19,200	EE1-906	
	8"	12,800	10,240	25,600	EE1-908	
	10"	16,000	12,800	32,000	EE1-910	
	12"	19,200	15,360	38,400	EE1-912	
	TWO PLY	1"	3,200	2,560	6,400	EE2-901
		2"	6,400	5,120	12,800	EE2-902
3"		9,600	7,680	19,200	EE2-903	
4"		12,800	10,240	25,600	EE2-904	
6"		16,320	13,056	32,640	EE2-906	
8"		22,700	18,200	45,400	EE2-908	
10"		28,400	22,700	56,800	EE2-910	
12"		32,640	26,100	65,280	EE2-912	
THREE PLY		1"	4,100	3,300	8,200	EE3-901
		2"	8,200	6,600	16,400	EE3-902
	3"	12,300	9,900	24,600	EE3-903	
	4"	15,300	12,200	30,600	EE3-904	
	6"	22,900	18,300	45,800	EE3-906	
	8"	30,600	24,500	61,200	EE3-908	
	FOUR PLY	1"	6,400	5,120	12,800	EE4-901
		2"	12,800	10,240	25,600	EE4-902
		3"	19,200	15,360	38,400	EE4-903
		4"	25,600	20,480	51,200	EE4-904
6"		38,400	30,720	76,800	EE4-906	
8"		51,200	40,960	102,400	EE4-908	

TYPE 3 & TYPE 4, CLASS 7 WEBBING

Lengths from 18" to 30' plus.

Note: Twisted Eye Slings retain the same rated capacity as Flat Eye Slings.

Note: All slings and bridles can be fitted with wear pads and sleeves.

Wear Pads: Wear pads provide extra protection at concentrated wear points. They can be sewn at predetermined wear areas, on one or both sides of the sling, or in the eyes of the sling. Wear pads can be any length. Wear pads are sewn on and cannot be moved.

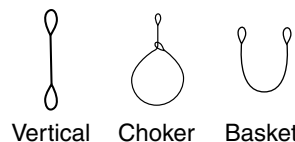
Wear pads are available in leather or Cordura® in all widths.

Wear Sleeves: Sleeves add the ability to slide or move the protection at various points. **SLIDING SLEEVES** are removable from the sling. **READY SLEEVES** are sewn with 'Velcro' to accommodate fast and easy installation & removal. They are perfect for slings with hardware.

See page 12-13 for more strap protection. Sleeves are available in Cordura®, webbing, leather, or felt in all widths.



Please specify web material when ordering.



NYLON & POLYESTER SLINGS - ENDLESS

TYPE 5, CLASS 7 WEBBING

PLY	WEB WIDTH	VERTICAL RATED CAPACITY (LBS.)	CHOKER RATED CAPACITY (LBS.)	BASKET RATED CAPACITY (LBS.)	STOCK NUMBER	
ONE PLY	1"	3,200	2,560	6,400	EN1-901	
	2"	6,400	5,120	12,800	EN1-902	
	3"	9,600	7,680	19,200	EN1-903	
	4"	12,800	10,240	25,600	EN1-904	
	6"	19,200	15,360	38,400	EN1-906	
	8"	25,600	20,480	51,200	EN1-908	
	TWO PLY	1"	6,400	5,120	12,800	EN2-901
		2"	12,800	10,240	25,600	EN2-902
3"		19,200	15,360	38,400	EN2-903	
4"		25,600	20,480	51,200	EN2-904	
6"		38,400	30,720	76,800	EN2-906	
8"		51,200	40,960	102,400	EN2-908	

Additional plys available. Note: Protective Cordura® covering can be placed on any part of type 3 & 4 slings as well as type 5 (endless) slings.

We sew synthetic slings to your specifications. Please call with any custom requirements.

Endless web slings are the most practical type for many hoisting applications. They can be used for both a choker or basket sling.



ENDLESS SLING TYPE 5

REVERSED EYE

PLY	SLING WIDTH	VERTICAL RATED CAPACITY (LBS.)	CHOKER RATED CAPACITY (LBS.)	BASKET RATED CAPACITY (LBS.)	STOCK NUMBER
TWO PLY	2"	6,500	5,200	13,000	RE2-902
	4"	13,000	10,400	26,000	RE2-904
	6"	23,400	18,720	46,800	RE2-906

The thickness of 2 ply reverse eye slings are 1/2".

Reversed eye web slings are the best general purpose nylon sling available. Eyes can be turned to either side to increase sling life.



REVERSED EYE SLING TYPE 6

ORDERING SLINGS BY STOCK NUMBER

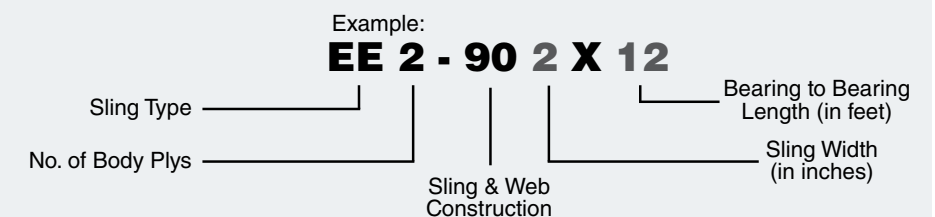
Specify Sling Length (in feet) After Stock Number

1) Select sling type:

- Triangle-Choker **TC**
- Triangle-Triangle **TT**
- Flat Eye-Eye **EE**
- Endless **EN**
- Bridle (multi-leg) ***See page 18 for Bridle Configuration Codes**

2) Determine number of plys and widths required at top rated capacity needed.

3) Add lengths to our part number.



Proudly sewn in the USA*



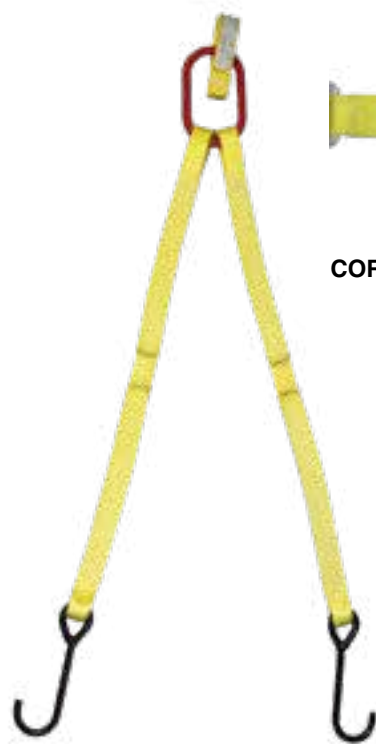
CHAIN/WEB COMBO SLINGS



TOWING AND TIE DOWN STRAPS



EXPANSIVE INVENTORY



CUSTOM BRIDLE WITH J-HOOKS



HOIST HOOK WITH LATCH



PROTECTIVE TOW STRAP



READY SLING CORNER PROTECTOR



ALUMINUM TYPE 1 TRIANGLE CHOKER



RECOVERY STRAP



WEB SLING CONNECTOR



DRUM LIFTER



BARREL SLING



SELF CHOKING BRIDLE



GAS BOTTLE SLING



TWO-LEGGED BRIDLE



TOOL BAG SLING



STEEL TYPE 1 TRIANGLE CHOKER



5 GALLON BUCKET LIFTER



2" & 4" RUBBER CORNER PROTECTOR



DUAL REACH SLING



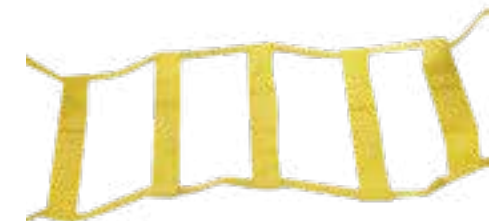
CORDURA



CUSTOM TAGGING



COLOR SAMPLES



WHEEL NET



TYPE 2 TRIANGLE-TRIANGLE



PEEK-A-BOO TAG

IF YOU CAN DREAM IT, WE CAN SEW IT!



SCREW PIN ANCHOR SHACKLE

X100 SCREW PIN ANCHOR SHACKLES DROP FORGED, LOAD RATED, HOT GALVANIZED

SIZE	STOCK NUMBER	PIN DIAMETER	WORKING LOAD LIMIT (TONS)	WEIGHT/PIECES (LBS.)
3/16"	XSPA187	1/4"	.33	.05
1/4"	XSPA250	5/16"	.50	.12
5/16"	XSPA312	3/8"	.75	.18
3/8"	XSPA375	7/16"	1.0	.31
7/16"	XSPA437	1/2"	1.5	.49
1/2"	XSPA500	5/8"	2.0	.74
5/8"	XSPA625	3/4"	3.25	1.44
3/4"	XSPA750	7/8"	4.75	2.16
7/8"	XSPA875	1"	6.50	3.37
1"	XSPA100	1 1/8"	8.50	5.30
1 1/8"	XSPA1125	1 1/4"	9.50	7.00
1 1/4"	XSPA1250	1 3/8"	12.0	9.60
1 3/8"	XSPA1375	1 1/2"	13.5	12.6
1 1/2"	XSPA1500	1 3/4"	17.0	17.35
1 3/4"	XSPA1750	2"	25.0	27.8
2"	XSPA200	2 1/4"	35.0	43.0
2 1/2"	XSPA2500	2-3/4"	55	83

Approved for overhead lifting. According to Federal Specification RR-C-271d, Type IV A, Grade A, Class 2.

X100 SAFETY ANCHOR SHACKLES DROP FORGED, LOAD RATED, HOT GALVANIZED

SIZE	STOCK NUMBER	PIN DIAMETER	WORKING LOAD LIMIT (TONS)	WEIGHT/PIECE (LBS.)
1/2"	XSAS500	5/8"	2.00	.92
5/8"	XSAS625	3/4"	3.25	1.55
3/4"	XSAS750	7/8"	4.75	2.53
7/8"	XSAS875	1"	6.50	4.24
1"	XSAS100	1 1/8"	8.50	5.88
1 1/8"	XSAS1125	1 1/4"	9.50	7.75
1 1/4"	XSAS1250	1 3/8"	12.0	11.65
1 3/8"	XSAS1375	1 1/2"	13.5	15.15
1 1/2"	XSAS1500	1 3/4"	17.0	18.75
1 3/4"	XSAS1750	2"	25.0	30.45
2"	XSAS200	2 1/4"	35.0	45.70

Approved for overhead lifting. According to Federal Specification RR-C-271d, Type IV A, Grade A, Class 3.

X100 ALL ALLOY SCREW PIN ANCHOR SHACKLES

SIZE	STOCK NUMBER	PIN DIAMETER	WORKING LOAD LIMIT (TONS)	WEIGHT/PIECE (LBS.)
1/4"	XSPAA250	5/16"	.75	0.10
5/16"	XSPAA312	3/8"	1.0	0.18
3/8"	XSPAA375	7/16"	2.0	0.31
7/16"	XSPAA437	1/2"	2.66	0.49
1/2"	XSPAA500	5/8"	3.33	0.74
5/8"	XSPAA625	3/4"	5.0	1.44
3/4"	XSPAA750	7/8"	7.0	2.16
7/8"	XSPAA875	1"	9.50	3.37
1"	XSPAA100	1 1/8"	12.5	5.30
1 1/4"	XSPAA1250	1 3/8"	18.0	9.60
1 1/2"	XSPAA1500	1 5/8"	25.0	17.35

Approved for overhead lifting. According to Federal Specification RR-C-271d, Type IVB, Grade B, Class 2.



ALL ALLOY SCREW PIN ANCHOR SHACKLE

POWDER COATED HI-VIZ SAFETY ORANGE

X100 SCREW PIN CHAIN SHACKLES DROP FORGED, LOAD RATED, HOT GALVANIZED

SIZE	STOCK NUMBER	PIN DIAMETER	WORKING LOAD LIMIT (TONS)	WEIGHT/PIECE (LBS.)
1/4"	XSPC250	5/16"	0.50	0.11
5/16"	XSPC312	3/8"	0.75	0.18
3/8"	XSPC375	7/16"	1.00	0.30
1/2"	XSPC500	5/8"	2.00	0.59
5/8"	XSPC625	3/4"	3.25	1.27
3/4"	XSPC750	7/8"	4.75	2.60
7/8"	XSPC875	1"	6.50	3.15
1"	XSPC100	1 1/8"	8.50	4.75

Approved for overhead lifting. According to Federal Specification RR-C-271d, Type IVB, Grade A, Class 2.



SCREW PIN CHAIN SHACKLE

X100 ROUND PIN ANCHOR SHACKLES DROP FORGED, LOAD RATED, HOT GALVANIZED

SIZE	STOCK NUMBER	PIN DIAMETER	WORKING LOAD LIMIT (TONS)	WEIGHT/PIECE (LBS.)
1/4"	XRPA250	5/16"	0.50	0.13
5/16"	XRPA312	3/8"	0.75	0.18
3/8"	XRPA375	7/16"	1.00	0.25
1/2"	XRPA500	5/8"	2.00	0.50
5/8"	XRPA625	3/4"	3.25	1.50
3/4"	XRPA750	7/8"	4.75	2.32
7/8"	XRPA875	1"	6.50	3.49
1"	XRPA100	1 1/8"	8.50	5.00

Approved for overhead lifting. According to Federal Specification RR-C-271d, Type IVB, Grade A, Class 1.



ROUND PIN ANCHOR SHACKLE

COMMERCIAL GRADE ANCHOR SHACKLES

SIZE	STOCK NUMBER	PIN DIAMETER	WEIGHT/PIECE (LBS.)
3/16"	CGSPA187	1/4"	0.05
1/4"	CGSPA250	5/16"	0.12
5/16"	CGSPA312	3/8"	0.19
3/8"	CGSPA375	7/16"	0.31
7/16"	CGSPA437	1/2"	0.38
1/2"	CGSPA500	5/8"	0.63
5/8"	CGSPA625	3/4"	1.38
3/4"	CGSPA750	7/8"	2.58
7/8"	CGSPA875	1"	3.38
1"	CGSPA100	1 1/8"	5.32

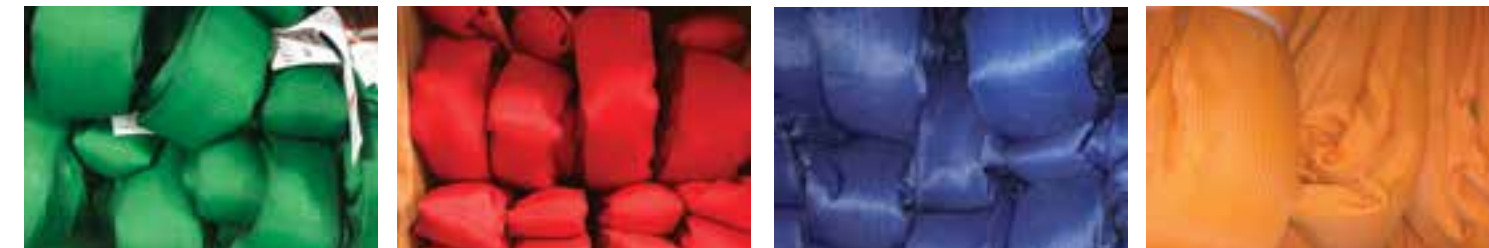
! Commercial Grade Anchor Shackles are **NOT** rated for overhead lifting.



COMMERCIAL GRADE ANCHOR SHACKLE

HIGH PERFORMANCE ROUND SLINGS

COLOR SLEEVE	STOCK NUMBER	VERTICAL	WORKING LOAD LIMIT (LBS.)			MINIMUM LENGTH (FT)	BODY DIAMETER	WEIGHT/FT (LBS.)
			CHOKER	BASKET AT 90°	BASKET AT 45°			
Green	HPENR10	10,000	8,000	20,000	14,000	3	0.875"	0.33
Yellow	HPENR20	20,000	16,000	40,000	28,000	3	1.125"	0.47
Tan	HPENR30	30,000	24,000	60,000	42,000	3	1.250"	0.66
Red	HPENR40	40,000	32,000	80,000	56,000	3	1.375"	0.80
White	HPENR50	50,000	40,000	100,000	70,000	3	1.500"	1.08
Blue	HPENR60	60,000	48,000	120,000	84,000	3	1.625"	1.31
Gray	HPENR70	70,000	56,000	140,000	98,000	3	1.875"	1.55
Gray	HPENR80	80,000	64,000	160,000	113,000	5	2.125"	1.74
Orange	HPENR90	90,000	72,000	180,000	127,000	5	2.250"	1.93
Orange	HPENR100	100,000	80,000	200,000	141,000	5	2.500"	2.16
Brown	HPENR125	125,000	100,000	250,000	176,000	5	3.125"	2.82
Black (6.5")	HPENR150	150,000	120,000	300,000	210,000	5	3.750"	3.53
Olive	HPENR175	175,000	140,000	350,000	240,000	5	4.375"	4.32
Black (8")	HPENR200	200,000	160,000	400,000	280,000	5	5.250"	5.45



ENDLESS ROUND SLINGS

COLOR	APPROX. DIAMETER (NO LOAD)	VERTICAL RATED CAPACITY (LBS.)	CHOKER RATED CAPACITY (LBS.)	BASKET RATED CAPACITY (LBS.)	STOCK NUMBER
Purple	.625"	2,600	2,100	5,200	ENR1-2600
Green	.875"	5,300	4,200	10,600	ENR2-5300
Yellow	1.125"	8,400	6,700	16,800	ENR3-8400
Red	1.375"	13,200	10,600	26,400	ENR5-13200
Blue	1.625"	21,200	17,000	42,400	ENR7-21200
Grey	2.125"	31,000	24,800	62,000	ENR9-31000
Orange	2.350"	40,000	32,000	80,000	ENR10-40000
Brown	3.150"	53,000	42,400	106,000	ENR11-53000
Olive	3.950"	66,000	52,800	132,000	ENR12-66000

Inquire about lengths desired.

X100 SYNTHETIC ROUND SLING HOOKS

STOCK NUMBER	COLOR	WORKING LOAD LIMIT
XE1HK	Purple	2,600 lbs.
XE2HK	Green	5,300 lbs.
XE3HK	Yellow	8,400 lbs.
XE5HK	Red	13,200 lbs.



SEE THE X100 CATALOG

FOR DIMENSIONAL AND WORKING LOAD LIMIT SPECIFICATIONS

Did you know?

ADVANTAGE Does...

IN-HOUSE FABRICATION

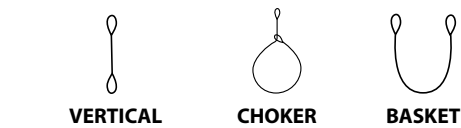


3 PART ROUND BRAID

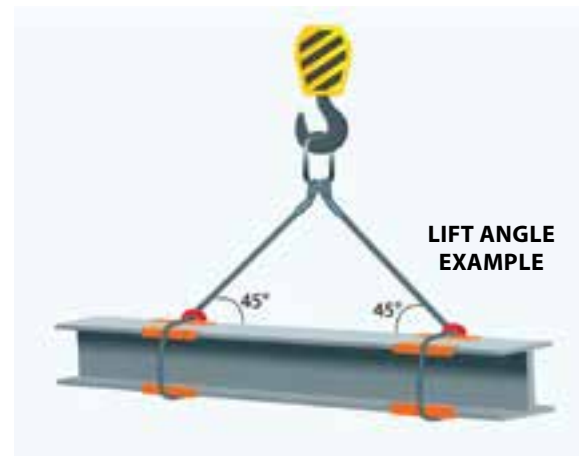


DIAMETER OF INDIVIDUAL PARTS	ONE SLING 3 PARTS EIP	
	VERTICAL RATED LOAD (TONS)	FINISHED DIAMETER
1/4"	1.7	1/2"
5/16"	2.6	5/8"
3/8"	3.6	3/4"
7/16"	4.9	7/8"
1/2"	6.4	1"
9/16"	8	1 1/8"
5/8"	9.9	1 1/4"
3/4"	14	1 1/2"
7/8"	19	1 3/4"
1"	24.8	2"
1 1/8"	31.2	2 1/4"
1 1/4"	38.4	2 1/2"
1 3/8"	46	2 3/4"
1 1/2"	55	3"
1 5/8"	63.4	3 1/4"
1 3/4"	73	3 1/2"
2"	95	4"
2 1/4"	118	2 1/2"
2 1/2"	145	5"

HITCH



LIFT ANGLE



One Sling is a complete sling with 3 parts for flexibility.

7 PART ROUND BRAID

ROPE DIAMETER	SLING BODY DIAMETER	VERTICAL RATED CAPACITY (TONS)						STANDARD EYE DIMENSION	
		VERTICAL	CHOKER	BASKET			WIDTH	LENGTH	
				BASKET	60°	45°			30°
* 1/8"	3/8"	1.2	1	2.4	2	1.6	1.2	3"	6"
* 3/16"	9/16"	2.4	2.1	4.8	4.2	3.4	2.4	4"	8"
* 1/4"	3/4"	4	3.5	8	6.9	5.7	4	5"	10"
* 5/16"	1"	5.6	4.9	11.2	9.7	8	5.6	6"	12"
3/8"	1 1/8"	8.7	7.6	17.4	15	12.3	8.7	7 1/2"	15"
7/16"	1 5/16"	11.7	10.3	23.4	20.3	16.5	11.7	9"	18"
1/2"	1 1/2"	15.3	13.4	30.6	26.5	21.6	15.3	10"	20"
9/16"	1 3/4"	19.3	16.9	38.6	33.4	27.3	19.3	12"	24"
5/8"	1 7/8"	23.7	20.7	47.4	41	33.5	23.7	12"	24"
3/4"	2 1/4"	33.8	29.5	67.5	58.5	47.7	33.8	15"	30"
7/8"	2 5/8"	45.7	40	91.4	79.2	64.6	45.7	17"	34"
1"	3"	59.4	52	118.7	102.8	81.9	59.4	20"	40"
1 1/8"	3 3/8"	75	65	149	129	105	75	22"	44"
1 1/4"	3 3/4"	92	80	184	159	130	92	25"	50"
1 3/8"	4 1/8"	110	96	220	190	156	110	27"	54"
1 1/2"	4 1/2"	131	115	262	227	185	131	30"	60"
1 3/4"	5 1/4"	176	154	351	304	248	176	35"	70"
2"	6"	227	199	455	394	321	227	40"	80"
2 1/4"	6 3/4"	284	248	567	491	401	284	45"	90"
2 1/2"	7 1/2"	347	303	693	600	490	347	50"	100"
2 3/4"	8 1/4"	414	363	828	717	585	414	55"	110"

6 PART ROUND BRAID

ROPE DIA.	SLING BODY DIAMETER			VERTICAL RATED CAPACITY (TONS)*						STANDARD EYE DIMENSION		THIMBLE	
	MIN. SLING LENGTH STANDARD EYE	BODY WIDTH	BODY THICKNESS	VERTICAL	CHOKER	BASKET**			WIDTH	LENGTH	SLIP THRU (IN.)	HEAVY DUTY (IN.)	
						BASKET	60°	45°					30°
3/32"	2' 0"	7/16"	1/4"	.42	.37	.84	.73	.59	.42	2"	4"	W-2	1/4"
1/8"	2' 0"	9/16"	3/8"	.84	.74	1.7	1.5	1.2	.84	3"	6"	W-2	5/16"
3/16"	3' 0"	13/16"	1/2"	1.6	1.4	3.2	2.8	2.3	1.6	4"	8"	W-3	1/2"
1/4"	3' 6"	1 1/8"	11/16"	2.9	2.5	5.7	4.9	4	2.9	5"	10"	W-4	5/8"
5/16"	4' 6"	1 3/8"	7/8"	4.4	3.9	8.9	7.7	6.3	4.4	6"	12"	W-4	3/4"
3/8"	5' 0"	1 11/16"	1"	6.3	5.5	13	11	9	6.3	7"	14"	W-5	7/8"
7/16"	6' 0"	2"	1 3/16"	8.6	7.5	17	15	12	8.6	8"	16"	W-5	1"
1/2"	6' 6"	2 1/4"	1 5/16"	11	9.8	22	19	16	11	9"	18"	W-6	1 1/8"
9/16"	7' 0"	2 1/2"	1 1/2"	14	12	28	24	20	14	10"	20"	W-6	1 3/8"
5/8"	8' 0"	2 13/16"	1 11/16"	17	15	35	30	24	17	11"	22"	W-7	1 1/2"
3/4"	9' 0"	3 3/8"	2"	25	22	49	43	35	25	12"	24"	W-8	1 5/8"
7/8"	10' 0"	4"	2 5/16"	33	29	67	58	47	33	14"	28"	W-9	2"
1"	11' 0"	4 1/2"	2 11/16"	43	38	87	75	61	43	16"	32"	W-10	-

Sling capacities for rope diameters 1/8" through 5/16" are based on 7X19 GAC.

*Rated capacities basket hitch based on D/d ratio of 25 times the component rope diameter. Rated capacities based on pin diameter no larger than the natural eye width or no less than the nominal sling diameter. Rated capacities based on design factor of 5.

** See Choker Hitch Rated Capacity Adjustment

Do not use with sling angles less than 30° degrees.

8 PART BRAID

ROPE DIA.	MIN. SLING LENGTH STANDARD EYE	SLING DIA.	VERTICAL RATED CAPACITY (TONS)*						STANDARD EYE DIMENSION		THIMBLE	
			VERTICAL	CHOKER	BASKET**			WIDTH	LENGTH	SLIP THRU (IN.)	HEAVY DUTY (IN.)	
					BASKET	60°	45°					30°
3/32"	2' 0"	7/16"	.56	.49	1.1	.97	.79	.56	2"	4"	W-2	5/16"
1/8"	2' 0"	9/16"	1.1	1	2.2	1.9	1.6	1.1	3"	6"	W-2	3/8"
3/16"	3' 0"	13/16"	2.2	1.9	4.3	3.7	3	2.2	4"	8"	W-3	1/2"
1/4"	3' 6"	1 1/8"	3.8	3.3	7.6	6.6	5.4	3.8	5"	10"	W-4	3/4"
5/16"	4' 6"	1 3/8"	5.9	5.2	12	10	8.3	5.9	6"	12"	W-5	1"
3/8"	5' 0"	1 11/16"	8.5	7.4	17	15	12	8.5	7"	14"	W-5	1 1/8"
7/16"	6' 0"	2"	11	10	23	20	16	11	8"	16"	W-6	1 1/4"
1/2"	6' 6"	2 1/4"	15	13	30	26	21	15	9"	18"	W-7	1 3/8"
9/16"	7' 0"	2 1/2"	19	16	38	33	27	19	10"	20"	W-7	1 1/2"
5/8"	8' 0"	2 13/16"	23	20	46	40	33	23	11"	22"	W-8	1 3/4"
3/4"	9' 0"	3 3/8"	33	29	66	57	47	33	12"	24"	W-9	2"
7/8"	10' 0"	4"	45	39	89	77	63	45	14"	28"	W-10	-
1"	11' 0"	4 1/2"	58	51	116	100	82	58	16"	32"	W-10	-

Sling capacities for rope diameters 1/8" through 5/16" are based on 7X19 GAC.

*Rated capacities basket hitch based on D/d ratio of 25 times the component rope diameter. Rated capacities based on pin diameter no larger than the natural eye width or no less than the nominal sling diameter. Rated capacities based on design factor of 5.

** See Choker Hitch Rated Capacity Adjustment.

MALLEABLE & DROP-FORGED WIRE ROPE CLIPS

SIZE	MALLEABLE, ZINC PLATED					DROP-FORGED, HOT GALVANIZED				
	STOCK NUMBER	WEIGHT/100 PCS. (LBS.)	MIN. CLIPS REQ'D	TORQUE IN LBS. FT.*	TURN BACK LENGTH	STOCK NUMBER	WEIGHT/100 PCS. (LBS.)	MIN. CLIPS REQ'D	TORQUE IN LBS. FT.*	TURN BACK LENGTH
1/16"	MWRC062	3	3	2	3"	-	-	-	-	-
1/8"	MWRC125	4	3	3	4 3/4"	DFWRC125	5	2	4.5	3 1/4"
3/16"	MWRC187	7	3	4.5	5 1/2"	DFWRC187	10	2	7.5	3 1/4"
1/4"	MWRC250	14	3	15	7"	DFWRC250	18	2	15	4 3/4"
5/16"	MWRC312	15	3	15	7 3/4"	DFWRC312	31	2	30	5 1/4"
3/8"	MWRC375	21	3	30	9 1/2"	DFWRC375	46	2	45	6 1/2"
7/16"	MWRC437	37	4	40	10 1/4"	DFWRC437	73	3	65	7"
1/2"	MWRC500	38	4	45	15 1/4"	DFWRC500	73	3	65	11 1/2"
9/16"	MWRC562	59	4	50	16"	DFWRC562	96	3	95	12"
5/8"	MWRC625	59	4	75	16"	DFWRC625	104	3	95	12"
3/4"	MWRC750	84	5	75	22 1/4"	DFWRC750	150	4	130	18"
7/8"	MWRC875	125	5	130	23 1/2"	DFWRC875	244	4	225	19"
1"	MWRC100	166	6	130	31"	DFWRC100	270	5	225	26"
1 1/8"	MWRC1125	211	7	200	39 1/2"	DFWRC1125	310	6	225	34"
1 1/4"	-	-	-	-	-	DFWRC1250	460	7	360	44"
1 3/8"	-	-	-	-	-	DFWRC1375	520	7	360	44"
1 1/2"	-	-	-	-	-	DFWRC1500	590	8	360	54"
1 3/4"	-	-	-	-	-	DFWRC1750	980	8	590	58"

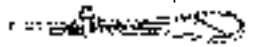


MALLEABLE



DROP-FORGED

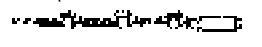
METHODS OF APPLICATION:
1. Turn back the specified amount of rope from the thimble. Apply the first clip one base width from the dead end of the wire rope.



2. Apply the next clip as near the loop as possible. Turn on the nuts but do not tighten.



3. Space additional clips equally between the first two. Take up rope slack. Tighten all nuts evenly on all clips.



***Torque values shown are based on clean, unlubricated threads. Wire rope clips are not designed for load carrying purposes, therefore working load limits have not been established.**

Note: Malleable Wire Rope Clips made according to Federal Specification FF-C-450 D, Type 1, Class 2. Forged Wire Rope Clips made according to Federal Specification FF-C-450 D, Type 1, Class 1.

All parts are Hot Dip Galvanized. The U Bolt is Hot Dip Galvanized, then Powder Coated.

316 STAINLESS STEEL

SIZE	STOCK NUMBER	WT./100 PCS.	MIN. CLIPS REQ'D	TURN BACK LENGTH
1/16"	SWRC062	2	2	2 1/2"
1/8"	SWRC125	5	2	3 1/4"
3/16"	SWRC187	11	3	3 3/4"
1/4"	SWRC250	19	3	4 3/4"
5/16"	SWRC312	30	3	5 1/4"
3/8"	SWRC375	46	3	6 1/2"
1/2"	SWRC500	68	3	11 1/2"
5/8"	SWRC625	92	3	12"
3/4"	SWRC750	104	4	18"
7/8"	SWRC875	168	4	19"
1"	SWRC100	186	5	26"



STAINLESS STEEL



DOUBLE GRIP

DOUBLE GRIP - HOT GALVANIZED

SIZE	STOCK NUMBER	WT./100 PCS.	MIN. CLIPS REQ'D	TURN BACK LENGTH
1/4"	FIST250	18.5	2	4"
5/16"	FIST312	28	2	5"
3/8"	FIST375	40	2	5 1/2"
7/16"	FIST437	70	2	6 1/2"
1/2"	FIST500	75	3	11"
9/16"	FIST562	100	3	12 3/4"
5/8"	FIST625	100	3	13 1/2"
3/4"	FIST750	175	3	16"

WIRE ROPE THIMBLES

SIZE	STANDARD DUTY ZINC PLATED		HEAVY DUTY HOT DIP GALVANIZED	
	STOCK NUMBER	WT./100 PCS. (LBS.)	STOCK NUMBER	WT./100 PCS. (LBS.)
1/8"	TSD125	2	THD125	-
3/16"	TSD187	2.7	THD187	-
1/4"	TSD250	2.8	THD250	7.5
5/16"	TSD312	3.6	THD312	14
3/8"	TSD375	5.8	THD375	25
7/16"	-	-	THD437	36
1/2"	TSD500	13	THD500-562	51
5/8"	TSD625	36	THD625	75
3/4"	TSD750	50	THD750	147
7/8"	TSD875	85	THD875	185
1"	TSD100	104	THD100	300
1 1/8"-1 1/4"	TSD1125-1250	175	THD1125-1250	380
1 1/4"-1 3/8"	-	-	THD1250-1375	860
1 3/8"-1 1/2"	-	-	THD1375-1500	1,100
1 5/8"	-	-	THD1625	1,180
1 3/4"	-	-	THD1750	1,790

Note: Standard Duty - According to Federal Specification FF-276b, Type 11.

Note: Heavy Duty - According to Federal Specification FF-276b, Type 111.



STANDARD DUTY



HEAVY DUTY

STAINLESS STEEL WIRE ROPE THIMBLES

SIZE	SS STANDARD DUTY		SS HEAVY DUTY	
	STOCK NUMBER	WT./100 PCS. (LBS.)	STOCK NUMBER	WT./100 PCS. (LBS.)
1/16"	STH062SD	1	-	-
3/32"	STH093SD	2	-	-
1/8"	STH125SD	2	-	-
3/16"	STH187SD	2	-	-
1/4"	STH250SD	3	STH250HD	6
5/16"	STH312SD	4	STH312HD	9
3/8"	STH375SD	6	STH375HD	16
1/2"	STH500SD	9	STH500HD	25
5/8"	STH625SD	18	STH625HD	66
3/4"	STH750SD	28	STH750HD	125
1"	STH100SD	46	STH100HD	225
1 1/4"	-	-	STH1250HD	336

Note: Standard Duty - According to Federal Specification FF-276b, Type 11.

Note: Heavy Duty - According to Federal Specification FF-276b, Type 111.



STAINLESS STEEL STANDARD DUTY



STAINLESS STEEL HEAVY DUTY

SLEEVES - SWAGE FITTINGS

ALUMINUM & COPPER

CABLE SIZE	CRIMPS/SLEEVE	ALUMINUM (HOUR GLASS SHAPE)		COPPER (HOUR GLASS SHAPE)	
		STOCK NUMBER	WT./100 PCS. (LBS.)	STOCK NUMBER	WT./100 PCS. (LBS.)
1/16"	2	ASL062	.10	CSL062	.29
3/32"	2	ASL093	.32	CSL093	.60
1/8"	3	ASL125	.66	CSL125	1.62
5/32"	3	ASL156	.80	CSL156	2.28
3/16"	4	ASL187	1.52	CSL187	5.20
7/32"	4	ASL218	2.22	CSL218	4.55
1/4"	4	ASL250	2.52	CSL250	7.85
5/16"	5	ASL312	4.35	CSL312	11.86
3/8"	5	ASL375	5.82	CSL375	15.8
7/16"	5	ASL437	11.8	-	-

Note Packaging: 100 pieces or 1,000 pieces per carton.



ALUMINUM SLEEVES



PLAIN COPPER SLEEVES

SLEEVES - SWAGE FITTINGS

ZINC PLATED COPPER & STAINLESS STEEL

CABLE SIZE	CRIMPS/SLEEVE	ZINC PLATED COPPER (HOUR GLASS SHAPE)		STAINLESS STEEL (OVAL SHAPE)	
		STOCK NUMBER	WT./100 PCS. (LBS.)	STOCK NUMBER	WT./100 PCS. (LBS.)
1/16"	2	CSL062ZP	.30	SSSL062	.18
3/32"	2	CSL093ZP	.50	SSSL093	.20
1/8"	3	CSL125ZP	1.60	SSSL125	.40
5/32"	3	CSL156ZP	2.20	-	-
3/16"	4	CSL187ZP	5.10	SSSL187	1.70
7/32"	4	CSL218ZP	4.40	-	-
1/4"	4	CSL250ZP	7.80	SSSL250	4.50
5/16"	5	CSL312ZP	11.50	SSSL312	-
3/8"	5	CSL375ZP	14.60	SSSL375	-

Note Packaging: 100 pieces or 1,000 pieces per carton.
Note: Stainless steel needs hydraulics.



ZINC PLATED COPPER SLEEVES



STAINLESS STEEL

STOPS - SWAGE FITTINGS

ALUMINUM & COPPER

CABLE SIZE	ALUMINUM		COPPER		AFTER SWAGE DIMENSIONS
	STOCK NUMBER	WT./100 PCS. (LBS.)	STOCK NUMBER	WT./100 PCS. (LBS.)	
1/16"	AST062	.06	CST062	.49	0.185"
3/32"	AST093	.25	CST093	.78	0.265"
1/8"	AST125	.21	CST125	.90	0.265"
5/32"	AST156	.37	CST156	1.20	0.350"
3/16"	AST187	.35	CST187	1.06	0.350"
7/32"	AST218	.63	CST218	1.86	0.350"
1/4"	AST250	2.1	CST250	5.1	0.460"
5/16"	AST312	2.2	CST312	5.2	0.460"
3/8"	AST375	2.2	CST375	6.1	

Note Packaging: 100 pieces or 1,000 pieces per carton.



ALUMINUM STOPS



COPPER STOPS

CABLE AND WIRE ROPE CUTTERS

MODEL	CABLE SIZE	CASE PACK	TYPE	LENGTH	WEIGHT (LBS.)
CUTTER187	1/64" - 3/16"	1	One Hand	8"	0.62
CUTTER500	1/4" - 1/2"	1	Two Hand	18"	8
CUTTER625	3/8" - 5/8"	1	Two Hand	24"	12

Note: Cable cutters are sharp tools. Use cable cutters with extreme caution. Only use the cable cutters to cut steel cable and wire rope.



CUTTER 187



CUTTER 500, 625

SWAGING TOOLS

MODEL	CABLE SIZE	NUMBER OF CAVITIES	TYPE	LENGTH	WEIGHT (LBS.)
HSC350	1/6", 3/32", 1/8"	3	Two Hand	14"	5.5
HSC-600	1/16" through 3/16"	5	Two Hand	26"	6.5
HSC-600BENCH	1/16" through 3/16"	5	Bench Mounted	22.5"	6.6
SWAGE250-312	1/4", 5/32", 5/16"	3	Two Hand	30"	10
SWAGE375	3/8"	1	Two Hand	36"	13.5

Note: Always follow swaging instructions provided with the tools. Use a gauge to check that the sleeves have been fully swaged. Properly swaged aluminum and copper sleeves will develop the rated breaking strength of the cable.



HSC-600



SWAGE 375



SWAGE 250-312



HSC-600 BENCH

CHAIN AND BOLT CUTTERS

MODEL	MAXIMUM CHAIN SIZE	LENGTH	WEIGHT (LBS.)
CUTTERCH375	3/8" G-70	30"	9
CUTTERCH500	1/2" G-43	36"	11
CUTTERCH625	1/2" G-70	42"	13

CABLE AND WIRE ROPE MEASURING METER

MODEL	CABLE SIZE	STOCK NUMBER	MAX LENGTH (FT.)	WEIGHT (LBS.)
#1410	1/16" - 1"	Call For Part Number	9,999	5



BOLT CUTTERS

Did you know?

ADVANTAGE Does...

BLOCKS



GIN BLOCK
PAGE 33



GALVANIZED YARDING BLOCK
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SNATCH BLOCK WITH HOOK OR SHACKLE
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TAIL BOARD BLOCK
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LIGHT DUTY RIGGING BLOCK
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HAY FORK PULLEY
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STAINLESS STEEL #210 SWIVEL BLOCK
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STAINLESS STEEL #211 SNATCH BLOCK
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STAINLESS STEEL #212 OPEN SEINE BLOCK
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STAINLESS STEEL #313 SQUARE SWIVEL BLOCK
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STAINLESS STEEL #314 ROUND SWIVEL BLOCK
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STAINLESS STEEL #315 ROUND SWIVEL BLOCK
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BLOCKS, PULLEYS

GIN BLOCK FOR MANILA ROPE - PAINTED, BRONZE BUSHING

STOCK NUMBER	SHEAVE DIMENSIONS		MANILA ROPE SIZE	WORKING LOAD LIMIT (LBS.)	WEIGHT (LBS.)
	OUTSIDE DIAMETER	RIM THICKNESS			
BLOCKGIN	12"	1 3/8"	7/8" - 1"	1,000	15

Note: For light hoisting by roofers and contractors.



GIN BLOCK

GALVANIZED YARDING BLOCK WITH SHACKLE & PIN (GREASE FITTING)

SHEAVE SIZE	STOCK NUMBER	CABLE SIZE	WORKING LOAD LIMIT (TONS)	WEIGHT (LBS.)
3"	BLOCK1.5TYARD	1/4"	1.5	3.6
4"	BLOCK3TYARD	3/8"	3.0	5.8
5"	BLOCK4.5TYARD	1/2"	4.5	9.0
6"	BLOCK6TYARD	5/8"	6.0	15.0



GALVANIZED YARDING BLOCK

SNATCH BLOCK WITH HOOK OR SHACKLE

SHEAVE SIZE	STOCK NUMBER	WIRE ROPE	WORKING LOAD LIMIT (TONS)	WEIGHT (LBS.)
3"	BLOCK2TSNCH	3/8"	2.0	5.0
4 1/2"	BLOCK4TSNCH	1/2"	4.0	12.0
6"	BLOCK8T6SNCH	3/4"	8.0	28.0
8"	BLOCK8T8SNCH	3/4"	8.0	34.0
10"	BLOCK8T10SNCH	3/4"	8.0	46.0
8"	BLOCK12T8SNCH	3/4 - 7/8"	12.0	53.0
10"	BLOCK12T10SNCH	3/4 - 7/8"	12.0	61.0
10"	BLOCK20TSNCH	1 1/8"	20.0	118.0



SNATCH BLOCK WITH SHACKLE OR HOOK

TAIL BOARD BLOCK FOR WIRE ROPE - PAINTED, BRONZE BUSHING

SHEAVE SIZE	STOCK NUMBER	WIRE ROPE	WORKING LOAD LIMIT (TONS)	WEIGHT (LBS.)
3"	BLOCK2TTAIL	3/8"	2	3
4 1/2"	BLOCK4TTAIL	1/2"	4	7
6"	BLOCK8T6TAIL	3/4"	8	15
8"	BLOCK8T8TAIL	3/4"	8	21
8"	BLOCK8T20TAIL	1" - 1 1/8"	20	46
10"	BLOCK8T10TAIL	3/4"	8	29



TAIL BOARD BLOCK

LIGHT DUTY RIGGING BLOCK STAMPED STEEL SIDE PLATES

SHEAVE SIZE	STOCK NUMBER	CABLE SIZE	WORKING LOAD LIMIT (TONS)	WEIGHT (LBS.)
3"	BLOCK1TRIG3	3/8"	1.0	2.60
4"	BLOCK1TRIG4	3/8"	1.0	5.00



LIGHT DUTY RIGGING BLOCK

HAY FORK PULLEY GALVANIZED

SHEAVE DIAMETER	STOCK NUMBER	ROPE SIZE	WORKING LOAD LIMIT (TONS)	WEIGHT (LBS.)
4"	BLOCK1THFROPE	1 1/4" MR	1.0	6.38
4"	BLOCK1THFWR	1/2" WR	1.0	6.29
6"	BLOCK2THRROPE	1 1/2" MR	2.0	14.63
6"	BLOCK2THFWR	5/8" WR	2.0	13.42



HAY FORK PULLEY

MR - Manila Rope WR - Wire Rope

X100[®] GRADE 100 CHAIN & CHAIN SLINGS

X100 GRADE 100 CHAIN



- Every Link has been Proof Tested to 2 Times the Working Load
- All X100 Grade 100 Chain is made from 8620 Alloy
- X100 Chain is approved by OSHA for Cargo Control and overhead lifting
- **BLUE CAT** Blue Cataphoresis finish
- Grade 100 Chain Sling Assemblies are compliant with ASME B30.9

STOCK NUMBER	SIZE	MATERIAL DIAMETER	INSIDE WIDTH	INSIDE LENGTH	WORKING LOAD LIMIT (LBS.)	FEET/DRUM	WEIGHT/FOOT (LBS.)
X100 281	9/32"	0.283"	.420"	0.85"	4,300	800'	.74
X100 312	5/16"	0.315"	.500"	1.04"	5,700	550'	.94
X100 375	3/8"	0.394"	.575"	1.26"	8,800	400'	1.48
X100 500	1/2"	0.512"	.768"	1.64"	15,000	200'	2.55
X100 625	5/8"	0.630"	.930"	2.00"	22,600	150'	3.83
X100 750	3/4"	0.750"	1.15"	2.50"	35,300	100'	6.21

X100 GRADE 100 CHAIN SLINGS

CHAIN SIZE	SINGLE-LEG AT 90° ANGLE	DOUBLE-LEG AT 60° ANGLE	DOUBLE-LEG AT 45° ANGLE	DOUBLE-LEG AT 30° ANGLE	TRIPLE/QUADRUPLE AT 60° ANGLE	TRIPLE/QUADRUPLE AT 45° ANGLE	TRIPLE/QUADRUPLE AT 30° ANGLE	CHAIN SIZE
9/32"	4,300	7,400	6,100	4,300	11,200	9,100	6,400	9/32"
5/16"	5,700	9,900	8,100	5,700	14,800	12,100	8,500	5/16"
3/8"	8,800	15,200	12,400	8,800	22,900	18,700	13,200	3/8"
1/2"	15,000	26,000	21,200	15,000	39,000	31,800	22,500	1/2"
5/8"	22,600	39,100	32,000	22,600	58,700	47,900	33,900	5/8"
3/4"	35,300	61,100	49,900	35,300	91,700	74,900	53,000	3/4"

Capacities above are rated in pounds (lbs.).

1ST LETTER INDICATES:

- S = Single-Leg
- D = Double-Leg
- T = Triple-Leg
- Q = Quadruple-Leg

2ND LETTER INDICATES:

- O = Oblong Link
- S = Sling Hook
- G = Grab Hook
- F = Foundry Hook

3RD LETTER INDICATES:

- O = Oblong Link
- S = Sling Hook
- G = Grab Hook
- F = Foundry Hook

X100 GRADE 100 MASTER LINKS

STOCK NUMBER	SIZE	WORKING LOAD LIMIT (LBS.)	
		5:1	4:1
XML13	1/2"	4,800	6,000
XML16	5/8"	6,880	8,600
XML19	3/4"	10,320	12,900
XML22	7/8"	14,080	17,600
XML26	1"	24,000	30,000
XML32	1 1/4"	31,280	39,100
XML38	1 1/2"	48,880	61,100
XML45	1 3/4"	63,440	79,300
XML50	2"	82,880	103,600



GRADE 100 MASTER LINK

X100 GRADE 100 COUPLING LINK

STOCK NUMBER	SIZE	WORKING LOAD LIMIT (LBS.)
XCL281	9/32"	4,300
XCL312	5/16"	5,700
XCL375	3/8"	8,800
XCL500	1/2"	15,000
XCL625	5/8"	22,600
XCL750	3/4"	35,300



GRADE 100 COUPLING LINK

X100 GRADE 100 MASTER LINK SUB ASSEMBLY

STOCK NUMBER	SIZE	CHAIN SIZE	WORKING LOAD LIMIT (LBS.)
XMLSA19	3/4"	9/32"	11,200
XMLSA22	7/8"	5/16"	15,200
XMLSA26	1"	3/8"	26,000
XMLSA32	1 1/4"	1/2"	39,000
XMLSA38	1 1/2"	5/8"	61,100



GRADE 100 MASTER LINK SUB ASSEMBLY

X100 GRADE 100 MASTER LINKS WITH ADJUSTERS

SIZE	STOCK NUMBER		
	SINGLE-LEG STOCK NUMBER	DOUBLE-LEG STOCK NUMBER	TRIPLE/QUADRUPLE-LEG
9/32"-5/16"	XV1-7/8	XV2-7/8	XV4-7/8
3/8"	XV1-10	XV2-10	XV4-10
1/2"	XV1-13	XV2-13	XV4-13
5/8"	XV1-16	XV2-16	XV4-16



SINGLE LEG



DOUBLE LEG

TRIPLE/QUADRUPLE LEG

GRADE 70 TRANSPORT CHAIN

YELLOW CHROMATE

STOCK NUMBER	SIZE	FEET/DRUM-PAIL	WEIGHT/FOOT (LBS.)	WORKING LOAD LIMIT (LBS.)
G70250	1/4"	400, 800	0.63	3,150
G70312	5/16"	275, 550	0.93	4,700
G70375	3/8"	200, 400	1.41	6,600
G70500	1/2"	100, 200	2.40	11,300
G70625	5/8"	75, 150	3.53	15,800
100# DEALER PAILS				
G70250X133	1/4"	133	0.63	3,150
G70312X92	5/16"	92	0.93	4,700
G70375X66	3/8"	66	1.41	6,600
G70500X33	1/2"	33	2.40	11,300



GRADE 70 TRANSPORT CHAIN

GRADE 43 HIGH TEST CHAIN

STOCK NUMBERS			SIZE	FEET/DRUM	WORKING LOAD LIMIT	WEIGHT/FOOT (LBS.)
SELF COLORED	BRIGHT ZINC	HOT GALVANIZED				
SCHT250	ZPHT250	HGHT250	1/4"	400, 800	2,600	0.71
SCHT312	ZPHT312	HGHT312	5/16"	275, 550	3,900	1.04
SCHT375	ZPHT375	HGHT375	3/8"	200, 400	5,400	1.48
SCHT500	ZPHT500	HGHT500	1/2"	100, 200	9,200	2.51
SCHT625	ZPHT625	HGHT625	5/8"	75, 150	11,500	3.58
SCHT750	ZPHT750	HGHT750	3/4"	100	16,200	5.48



GRADE 43 HIGH TEST CHAIN

Note: Grade 30, Grade 43, and Grade 70 chain are not suitable for overhead lifting.

Grade 43 High Test Chain 100#C Dealer Pails available upon request.

GRADE 30 PROOF COIL CHAIN

STOCK NUMBER			SIZE	FEET/DRUM	WEIGHT/FOOT (LBS.)	WORKING LOAD LIMIT
SELF COLORED	BRIGHT ZINC	HOT GALVANIZED				
SCPC187	ZPPC187	HGPC187	3/16"	750, 1500	0.41	750
SCPC250	ZPPC250	HGPC250	1/4"	400, 800	0.68	1,250
SCPC312	ZPPC312	HGPC312	5/16"	275, 550	1.02	1,900
SCPC375	ZPPC375	HGPC375	3/8"	200, 400	1.47	2,650
SCPC500	ZPPC500	HGPC500	1/2"	100, 200	2.52	4,500
SCPC625	ZPPC625	HGPC625	5/8"	75, 150	4.06	6,900
SCPC750	ZPPC750	HGPC750	3/4"	50, 100	5.81	10,600
-	-	HGPC100	1"	60	9.24	17,950
100# DEALER PAILS						
SCPC187X250	ZPPC187X250	HGPC187X250	3/16"	250	0.41	750
SCPC250X141	ZPPC250X141	HGPC250X141	1/4"	141	0.68	1,250
SCPC312X92	ZPPC312X92	HGPC312X92	5/16"	92	1.02	1,900
SCPC375X66	ZPPC375X66	HGPC375X66	3/8"	66	1.47	2,650
SCPC500X35	ZPPC500X35	HGPC500X35	1/2"	35	2.52	4,500



GRADE 30 PROOF COIL CHAIN



DRUMS



PAILS

SQUARE LINK SECURITY CHAIN

CASE HARDENED, ZINC PLATED

CHAIN SIZE	STOCK NUMBER	INSIDE WIDTH	OUTSIDE WIDTH	WEIGHT/FOOT (LBS.)
3/8"	SQLINK375	.58"	1.58"	1.65



SQUARE LINK SECURITY CHAIN

61 Rockwell.

CLEVIS GRAB HOOKS

CHAIN SIZE	HIGH TEST			GRADE 70		ALLOY TIE-DOWN		WEIGHT/PIECE (LBS.)
	STOCK NUMBER SELF COLORED	STOCK NUMBER BRIGHT ZINC	WORKING LOAD LIMIT (LBS.)	STOCK NUMBER YELLOW CHROMATE	WORKING LOAD LIMIT (LBS.)	STOCK NUMBER YELLOW CHROMATE	WORKING LOAD LIMIT (LBS.)	
1/4"	HTCG250SC	HTCG250ZP	2,600	G70CG250	3,500	G80CG250	3,500	0.34
5/16"	HTCG312SC	HTCG312ZP	3,900	G70CG312	4,500	G80CG312	4,700	0.64
3/8"	HTCG375SC	HTCG375ZP	5,400	G70CG375	6,600	G80CG375	7,100	1.02
1/2"	HTCG500SC	HTCG500ZP	9,200	G70CG500	11,300	G80CG500	12,000	2.16
5/8"	HTCG625SC	HTCG625ZP	13,000	G70CG625	15,000	G80CG625	18,100	3.66
3/4"	-	HTCG750ZP	20,200	-	-	-	-	6.50

Note: These hooks are not suitable for overhead lifting.



HIGH TEST

GRADE 70

EYE GRAB HOOKS

SIZE	STOCK NUMBER SELF COLORED, BRIGHT ZINC	WORKING LOAD LIMIT (LBS.)	HIGH TEST WEIGHT/PIECE (LBS.)
1/4"	HTEG250	2,600	0.34
5/16"	HTEG312	3,900	0.64
3/8"	HTEG375	5,400	1.02
1/2"	HTEG500	9,200	2.16
5/8"	HTEG625	13,000	3.66

Note: These hooks are not suitable for overhead lifting.



EYE GRAB HOOK

CLEVIS SLIP HOOKS WITH & WITHOUT LATCH

SIZE	HIGH TEST - BRIGHT ZINC			GRADE 70 - YELLOW CHROMATE			ALLOY		WEIGHT/PIECE (LBS.)
	STOCK NUMBER W/O LATCH	STOCK NUMBER W/ LATCH	WORKING LOAD LIMIT (LBS.)	STOCK NUMBER W/O LATCH	STOCK NUMBER WITH LATCH	WORKING LOAD LIMIT (LBS.)	STOCK NUMBER	WORKING LOAD LIMIT (LBS.)	
1/4"	HTCS250	HTCS250WL	1,950	G70CS250	G70CS250WL	2,750	G80CS250	2,750	0.55
5/16"	HTCS312	HTCS312WL	2,875	G70CS312	G70CS312WL	4,300	G80CS312	4,300	0.86
3/8"	HTCS375	HTCS375WL	4,000	G70CS375	G70CS375WL	5,250	G80CS375	5,250	1.40
1/2"	HTCS500	HTCS500WL	6,500	G70CS500	G70CS500WL	9,000	G80CS500	9,000	2.75
5/8"	HTCS625	HTCS625WL	9,250	G70CS625	G70CS625WL	13,500	G80CS625	13,500	4.75

Note: These hooks are not suitable for overhead lifting.



HIGH TEST

GRADE 70

EYE SLIP HOOKS

SIZE	STOCK NUMBER - BRIGHT ZINC		WORKING LOAD LIMIT (LBS.)	HIGH TEST WEIGHT/PIECE (LBS.)
	STOCK NUMBER W/O LATCH	STOCK NUMBER W/ LATCH		
1/4"	HTES250	HTES250WL	1,950	0.55
5/16"	HTES312	HTES312WL	2,875	0.86
3/8"	HTES375	HTES375WL	4,000	1.40
1/2"	HTES500	HTES500WL	6,500	2.75
5/8"	HTES625	HTES625WL	9,250	4.75
3/4"	HTES750	HTES750WL	12,500	11.28

Note: These hooks are not suitable for overhead lifting.



EYE SLIP HOOK

Did you know?

ADVANTAGE Does...

CARGO CONTROL



GOLD TIP
PREMIUM CARGO CONTROL



GOLD TIP

PREMIUM LEVER LOAD BINDERS

LEVER TYPE

SAFETY RECOILLESS



STOCK NUMBER & CHAIN SIZE

LBNDR250
1/4" Grade 30, 1/4" Grade 43

LBNDR7100
5/16" Grade 70, 3/8" Grade 70

LBNDR500
3/8" Grade 70, 1/2" Grade 43



STOCK NUMBER & CHAIN SIZE

LBNDR6600RECOIL
5/16" - 3/8"

CLAW-CLAW

COMPRESSION SPRING

LIGHT DUTY



STOCK NUMBER & CHAIN SIZE

LBNDR6600CC
5/16" - 3/8"



STOCK NUMBER & CHAIN SIZE

LBNDR6600SPRING
5/16" - 3/8"

LBNDR9200SPRING
3/8" - 1/2"



STOCK NUMBER & CLASSIFICATION

LBNDRLIGHTDUTY
Utility 375 lbs. WLL

1" POLYESTER RATCHET TIE-DOWNS

WITH S- OR J-HOOKS

SIZE	STOCK NUMBER	COLOR	END FITTING	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)
1" x 8'	STRAP1X8	Yellow	Black Vinyl S-Hook	1,000	1.8
1" x 8'	STRAP1X8B	Black	Black Vinyl S-Hook	1,000	1.8
1" x 12'	STRAP1X12	Yellow	Black Vinyl S-Hook	1,000	2.0
1" x 15'	STRAP1X15	Yellow	Black Vinyl S-Hook	1,000	2.3
1" x 15'	STRAP1X15B	Black	Black Vinyl S-Hook	1,000	2.3
1" x 15'	STRAP1X15BLU	Blue	Black Vinyl S-Hook	1,000	2.3
1" x 15'	STRAP1X15J	Yellow	Yellow Zinc Wire J-Hook	1,000	2.3

Custom sizes available from our in-house sew shop.



2" YELLOW POLYESTER RATCHET TIE-DOWNS

WITH FLAT, CHAIN GRAB, OR J-HOOKS

SIZE	STOCK NUMBER	END FITTINGS	RATCHET	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)
2" x 8'	STRAP2x8RJH	J-Hooks	Long/Wide Handle	3,335	4
2" x 15'	STRAP2x15RFH	Flat Hooks	Long/Wide Handle	3,335	5
2" x 15'	STRAP2x15RJH	J-Hooks	Long/Wide Handle	3,335	5
2" x 27'	STRAP2x27RFH	Flat Hooks	Long/Wide Handle	3,335	6
2" x 27'	STRAP2x27RJH	J-Hooks	Long/Wide Handle	3,335	6
2" x 27'	STRAP2x27RCG	Chain Grab Hooks	Long/Wide Handle	3,335	14
2" x 30'	STRAP2x30RFH	Flat Hooks	Long/Wide Handle	3,335	7
2" x 30'	STRAP2x30RJH	J-Hooks	Long/Wide Handle	3,335	7



3" YELLOW POLYESTER RATCHET TIE-DOWNS

WITH FLAT OR J-HOOKS

SIZE	STOCK NUMBER	HOOKS	RATCHET	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)
3" x 30'	STRAP3x30RFH	Flat Hooks	Long Handle	5,400	15
3" x 30'	STRAP3x30RJH	J-Hooks	Long Handle	5,400	15

Custom sizes available from our in-house sew shop.



4" YELLOW POLYESTER RATCHET TIE-DOWNS

WITH FLAT, CHAIN GRAB, OR J-HOOKS

SIZE	STOCK NUMBER	HOOKS	RATCHET	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)
4" x 30'	STRAP4x30RFH	Flat Hooks	Long Handle	6,600	19
4" x 30'	STRAP4x30RJH	J-Hooks	Long Handle	6,600	19
4" x 30'	STRAP4x30RCG	Chain Grab Hooks	Long Handle	6,600	22

Custom sizes available from our in-house sew shop.



2" & 4" YELLOW POLYESTER REPLACEMENT STRAPS

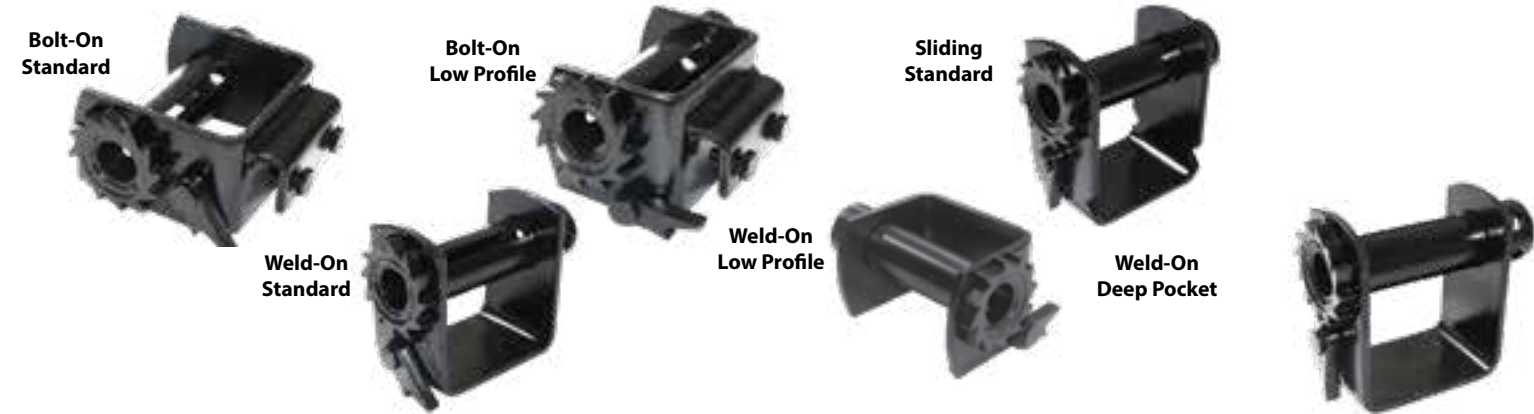
WITH FLAT, CHAIN GRAB, OR J-HOOKS

SIZE	STOCK NUMBER	HOOKS	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)
2" x 30'	STRAPRS2x27FH	Flat Hooks	3,335	3
2" x 30'	STRAPRS2x27JH	J-Hooks	3,335	3
4" x 30'	STRAPRS4x30FH	Flat Hooks	6,600	6
4" x 30'	STRAPRS4x30JH	J-Hooks	6,600	6
4" x 30'	STRAPRS4x30CG	Chain Grab Hooks	6,600	11



TRUCK WINCHES

STOCK NUMBER	DESCRIPTION	SIZE	LENGTH	WIDTH	HEIGHT	TRAILER MOUNT POSITION	WEIGHT/PIECE (LBS.)
TWBOSTD	4" Bolt-On	Standard	4 7/8"	5 5/16"	3 9/16"	Bottom	10
TWBOLP	4" Bolt-On	Low Profile	4 7/8"	4 5/16"	4"	Side	9
TWSLDSTD	4" Sliding	Standard	5"	5 1/2"	4"	Bottom	11
TWWOSTD	4" Weld-On	Standard	4 7/8"	5 5/16"	3 9/16"	Bottom	8
TWWOLP	4" Weld-On	Low Profile	4 7/8"	4 5/16"	4"	Bottom	7
TWWODEEP	4" Weld-On	Deep Pocket	5"	7"	4"	Bottom	11



STANDARD WINCH BARS

STOCK NUMBER	FINISH	LENGTH	WEIGHT/PIECE (LBS.)
WBAR709BLACK	Painted Black	32"	5
WBAR709CHROME	Chrome Plated	32"	5



COMBINATION WINCH BARS

STOCK NUMBER	FINISH	LENGTH	WEIGHT/PIECE (LBS.)
WBARCOMBOBLACK	Painted Black	35"	6
WBARCOMBOCHROME	Chrome Plated	35"	6



RATCHETING WINCH BARS

STOCK NUMBER	FINISH	LENGTH	WEIGHT/PIECE (LBS.)
GTWBR-H15	Powder Coated	15"	5
GTWBR-H28	Powder Coated	28"	11



CORNER PROTECTORS

STOCK NUMBER	DESCRIPTION	WEIGHT/PIECE (LBS.)
4CP	Plastic Corner Protector for 2", 3", and 4" webbing	0.4
2RP	Rubber Corner Protector for 2" webbing	0.5
4RP	Rubber Corner Protector for 3" and 4" webbing	1.2



GRADE 70 CHAIN

SIZE	STOCK NUMBER	FEET/DRUM	WORKING LOAD LIMIT (LBS.)	WEIGHT/FOOT (LBS.)
1/4"	G70250	400', 800' drum	3,150	0.63
5/16"	G70312	275', 550' drum	4,700	0.93
3/8"	G70375	200', 400' drum	6,600	1.41
1/2"	G70500	100', 200' drum	11,300	2.4
5/8"	G70625	75', 150' drum	15,800	3.53
1/4"	G70250X133	133' pail	3,150	0.63
5/16"	G70312X92	92' pail	4,700	0.93
3/8"	G70375X66	66' pail	6,600	1.41
1/2"	G70500X33	33' pail	11,300	2.4

Custom lengths available upon request.



GRADE 70 TRANSPORT BINDER CHAINS WITH GRAB HOOKS

SIZE	STOCK NUMBER	GRADE/FINISH	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)	PIECES/DRUM
5/16" X 16'	G70BC312X16	Gr 70/Yellow Zinc	4,700	16	25
5/16" X 20'	G70BC312X20	Gr 70/Yellow Zinc	4,700	23	25
5/16" X 25'	G70BC312X25	Gr 70/Yellow Zinc	4,700	26	20
3/8" X 10'	G70BC375X10	Gr 70/Yellow Zinc	6,600	17	30
3/8" X 12'	G70BC375x12	Gr 70/Yellow Zinc	6,600	20	30
3/8" X 14'	G70BC375x14	Gr 70/Yellow Zinc	6,600	23	25
3/8" X 16'	G70BC375X16	Gr 70/Yellow Zinc	6,600	26	25
3/8" X 20'	G70BC375X20	Gr 70/Yellow Zinc	6,600	32	20
3/8" X 25'	G70BC375X25	Gr 70/Yellow Zinc	6,600	37	15
1/2" X 10'	G70BC500X10	Gr 70/Yellow Zinc	11,300	46	10
1/2" X 20'	G70BC500X20	Gr 70/Yellow Zinc	11,300	52	10
1/2" X 25'	G70BC500X25	Gr 70/Yellow Zinc	11,300	65	5

Custom lengths and hooks available upon request.



GRADE 80 BINDER CHAINS WITH GRAB HOOKS

SIZE	STOCK NUMBER	GRADE/FINISH	WORKING LOAD LIMIT (LBS.)	WEIGHT/PIECE (LBS.)	PIECES/DRUM
5/16" X 16'	G80BC312X16	Gr 80/Black Lacquer	4,500	16	25
5/16" X 20'	G80BC312X20	Gr 80/Black Lacquer	4,500	23	25
5/16" X 25'	G80BC312X25	Gr 80/Black Lacquer	4,500	26	20
3/8" X 16'	G80BC375X16	Gr 80/Black Lacquer	7,100	26	25
3/8" X 20'	G80BC375X20	Gr 80/Black Lacquer	7,100	32	20
3/8" X 25'	G80BC375X25	Gr 80/Black Lacquer	7,100	37	15
1/2" X 10'	G80BC500X10	Gr 80/Black Lacquer	12,000	46	10
1/2" X 20'	G80BC500X20	Gr 80/Black Lacquer	12,000	52	10
1/2" X 25'	G80BC500X25	Gr 80/Black Lacquer	12,000	65	10

Custom lengths and hooks available upon request. Larger sizes available upon request. For cargo control only.



NYLON & POLYESTER SLINGS - FLAT EYE & TWISTED EYE

PLY	WEB WIDTH	VERTICAL RATED CAPACITY (LBS.)	CHOKER RATED CAPACITY (LBS.)	BASKET RATED CAPACITY (LBS.)	STOCK NUMBER	
ONE PLY	1"	1,600	1,280	3,200	EE1-901	
	2"	3,200	2,560	6,400	EE1-902	
	3"	4,800	3,840	9,600	EE1-903	
	4"	6,400	5,120	12,800	EE1-904	
	6"	9,600	7,680	19,200	EE1-906	
	8"	12,800	10,240	25,600	EE1-908	
	TWO PLY	1"	3,200	2,560	6,400	EE2-901
		2"	6,400	5,120	12,800	EE2-902
3"		9,600	7,680	19,200	EE2-903	
4"		12,800	10,240	25,600	EE2-904	
6"		16,320	13,056	32,640	EE2-906	
8"		22,700	18,200	45,400	EE2-908	
THREE PLY		1"	4,100	3,300	8,200	EE3-901
		2"	8,200	6,600	16,400	EE3-902
	3"	12,300	9,900	24,600	EE3-903	
	4"	15,300	12,200	30,600	EE3-904	
	6"	22,900	18,300	45,800	EE3-906	
	8"	30,600	24,500	61,200	EE3-908	
	FOUR PLY	1"	6,400	5,120	12,800	EE4-901
		2"	12,800	10,240	25,600	EE4-902
3"		19,200	15,360	38,400	EE4-903	
4"		25,600	20,480	51,200	EE4-904	
6"		38,400	30,720	76,800	EE4-906	
8"		51,200	40,960	102,400	EE4-908	

Lengths from 18" to 30' plus.

Note: Twisted Eye Slings retain the same rated capacity as Flat Eye Slings.

Note: All slings and bridles can be fitted with wear pads and sleeves.

Wear Pads: Wear pads provide extra protection at concentrated wear points. They can be sewn at predetermined wear areas, on one or both sides of sling, or in the eyes of the sling. Wear pads can be any length. Wear pads are sewn on and cannot be moved.

Wear pads are available in leather or cordura in all widths.

Wear Sleeves: Sleeves add the ability to slide or move the protection at various points. SLIDING SLEEVES are removable from the sling. READY SLEEVES are sewn with 'Velcro' to accommodate fast and easy installation & removal. They are perfect for slings with hardware.

Sleeves are available in cordura, webbing, leather, or felt in all widths.

TYPE 3 & TYPE 4, CLASS 7 WEBBING



FLAT EYE & EYE TYPE 3

Web slings made with a flat loop eye on each end with loop eye opening on same place as sling body. This type of sling is sometimes called a flat eye and eye, eye and eye, or double eye.

TWISTED EYE & EYE SLEEVE TYPE 4

Web slings made with both loop eyes turned to form a loop eye which is a right angle to the plane of the sling body. This type of sling is commonly referred to as a twisted eye sling.

TAPERED EYE & EYE SLEEVE TYPE 4

A tapered eye offers the same working load limit with a slimmer profile in the eye. This slimmer profile allows the eye to fit most hooks. Slings with widths of 3" or greater come standard with a tapered eye.

NYLON & POLYESTER SLINGS - ENDLESS

PLY	WEB WIDTH	VERTICAL RATED CAPACITY (LBS.)	CHOKER RATED CAPACITY (LBS.)	BASKET RATED CAPACITY (LBS.)	STOCK NUMBER	
ONE PLY	1"	3,200	2,560	6,400	EN1-901	
	2"	6,400	5,120	12,800	EN1-902	
	3"	9,600	7,680	19,200	EN1-903	
	4"	12,800	10,240	25,600	EN1-904	
	6"	19,200	15,360	38,400	EN1-906	
	8"	25,600	20,480	51,200	EN1-908	
	TWO PLY	1"	6,400	5,120	12,800	EN2-901
		2"	12,800	10,240	25,600	EN2-902
3"		19,200	15,360	38,400	EN2-903	
4"		25,600	20,480	51,200	EN2-904	
6"		38,400	30,720	76,800	EN2-906	
8"		51,200	40,960	102,400	EN2-908	

TYPE 5, CLASS 7 WEBBING

Note: Protective cordura covering can be placed on any part of type 3 & 4 slings as well as type 5 (endless) slings.

We sew synthetic slings to your specifications. Please call with any custom requirements.

Endless web slings are the most practical type for many hoisting applications. They can be used for both a choker or basket sling.



REVERSED EYE

PLY	SLING WIDTH	VERTICAL RATED CAPACITY (LBS.)	CHOKER RATED CAPACITY (LBS.)	BASKET RATED CAPACITY (LBS.)	STOCK NUMBER
TWO PLY	2"	6,500	5,200	13,000	RE2-902
	4"	13,000	10,400	26,000	RE2-904
	6"	23,400	18,720	46,800	RE2-906

Note: The thickness of 2 ply reverse eye slings are 1/2"

Reversed eye web slings are the best general purpose nylon sling available. Eyes can be turned to either side to increase sling life.



ORDERING SLINGS BY STOCK NUMBER

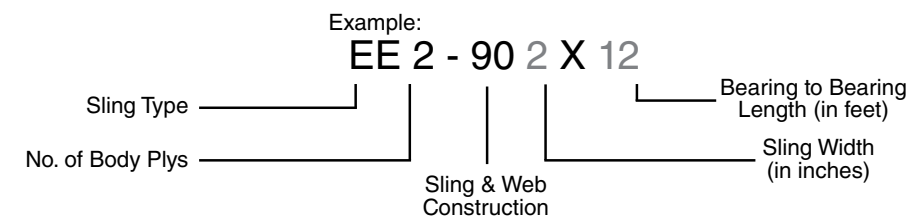
Specify Sling Length (in feet) After Stock Number

1) Select the sling type best suited:

- Triangle-Choker TC
- Triangle-Triangle TT
- Flat Eye-Eye EE
- Endless EN
- Bridle

2) Determine number of plies and widths required at top rated capacity needed.

3) Add lengths to our part number.



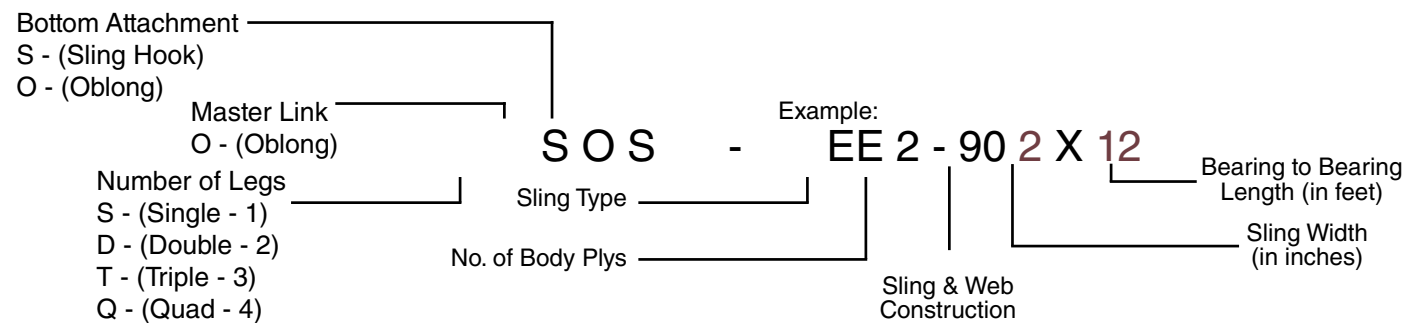
NYLON & POLYESTER SLINGS

PART NUMBER	WEB WIDTH	WEB PLY	NUMBER OF LEGS	RATED CAPACITY (LBS.)			GRADE 100 OBLONG LINK	EYE HOIST HOOK SIZE (TONS)	GRADE 100 EYE SELF LOCKING HOOK SIZE	
				VERTICAL	60°	45°				30°
EE1-901	1"	1	Single	1,600	-	-	-	1/2"	1	9/32"
	1"	1	Double	-	2,700	2,200	1,600	1/2"	1	9/32"
	1"	1	Triple	-	4,100	3,300	2,400	3/4"	1	9/32"
	1"	1	Quad	-	5,500	4,500	3,200	1"	1	9/32"
EE2-901	1"	2	Single	3,200	-	-	-	1/2"	2	9/32"
	1"	2	Double	-	5,400	4,400	3,200	3/4"	2	9/32"
	1"	2	Triple	-	8,200	6,700	4,800	3/4"	2	9/32"
	1"	2	Quad	-	10,500	8,400	6,000	1"	2	9/32"
EE1-902	2"	1	Single	3,200	-	-	-	1/2"	2	9/32"
	2"	1	Double	-	5,400	4,400	3,200	3/4"	2	9/32"
	2"	1	Triple	-	8,200	6,700	4,800	3/4"	2	9/32"
	2"	1	Quad	-	10,500	8,400	6,000	1"	2	9/32"
EE2-902	2"	2	Single	6,400	-	-	-	3/4"	4 1/2	3/8"
	2"	2	Double	-	11,000	8,900	6,000	1"	4 1/2	3/8"
	2"	2	Triple	-	16,500	13,400	9,600	1"	4 1/2	3/8"
	2"	2	Quad	-	21,500	17,500	12,500	1 1/4"	4 1/2	3/8"
EE1-903	3"	1	Single	4,800	-	-	-	1/2"	3	3/8"
	3"	1	Double	-	8,300	6,700	4,800	3/4"	3	3/8"
	3"	1	Triple	-	12,700	10,100	7,200	7/8"	3	3/8"
	3"	1	Quad	-	16,600	13,500	9,600	1"	3	3/8"
EE2-903	3"	2	Single	9,600	-	-	-	3/4"	7	-
	3"	2	Double	-	16,600	13,500	9,600	1"	7	1/2"
	3"	2	Triple	-	24,900	20,300	14,400	1 1/4"	7	1/2"
	3"	2	Quad	-	33,200	27,100	19,200	1 1/2"	7	1/2"
EE1-904	4"	1	Single	6,400	-	-	-	5/8"	4.5	3/8"
	4"	1	Double	-	11,000	9,000	6,400	7/8"	4.5	3/8"
	4"	1	Triple	-	16,600	13,500	9,600	1"	4.5	3/8"
	4"	1	Quad	-	22,100	18,000	12,800	1"	4.5	3/8"
EE2-904	4"	2	Single	12,800	—	—	—	7/8"	7	5/8"
	4"	2	Double	—	22,100	18,000	12,800	1"	7	5/8"
	4"	2	Triple	—	33,200	27,100	19,200	1 1/2"	7	5/8"
	4"	2	Quad	—	44,300	36,200	25,600	1 1/2"	7	5/8"

All slings are sewn in house and are customizable.

WARNING: Do not exceed rated capacities. Sling tension increases as the angle from horizontal decreases. Slings should not be used at angles of less than 30°.

ORDERING NYLON SLINGS



WE CAN HELP YOU WITH...



NARROW ONES AND WIDE ONES



THICK ONES AND THIN ONES



HIGH VOLUME



LONG ONES AND SHORT ONES



CUSTOM COLORS



CARGO CONTROL



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ADVANT-EDGE

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EYE AND EYE & ENDLESS



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Typical Evidence of Wear and Abuse

All wire ropes should be thoroughly inspected at regular intervals. The longer it has been in service or the more severe the service, the more thoroughly and frequently it should be inspected. Be sure to maintain records of each inspection.

Inspections should be carried out by a person who has learned through special training or practical experience what to look for and who knows how to judge the importance of any abnormal conditions they may discover. It is the inspector's responsibility to obtain and follow the proper inspection criteria for each application inspected.



Here you see a single strand removed from a wire rope subjected to **STRAND NICKING**. This condition is a result of adjacent strands rubbing against one another. While this is normal in a rope's operation, the nicking can be accentuated by high loads, small sheaves or loss of core support. The ultimate result will be individual wire breaks in the valleys of the strands.



A typical failure of a rotary drill line with a **POOR CUTOFF PRACTICE**. These wires have been subjected to continued peening, causing fatigue type failures. A predetermined, regularly scheduled cutoff practice can help eliminate this type of problem.



This is a wire rope with a **HIGH STRAND** - a condition in which one or more strands are worn before adjoining strands. This is caused by improper socketing or seizing, kinks or dog-legs. It recurs every sixth strand in a 6-strand rope.



A **KINKED WIRE ROPE** is shown here. It's caused by pulling down a loop in a slack line during handling, installation or operation. Note the distortion of the strands and individual wires. This rope must be replaced.



Here's a **WIRE ROPE THAT HAS JUMPED SHEAVE**. The rope curled as it went over the edge of the sheave. When you study the wires, you'll see two types of breaks here: tensile "cup and cone" breaks and shear breaks that appear to have been cut on an angle.



A **BIRDCAGE** is caused by sudden release of tension and the resulting rebound of rope. These strands and wires will not be returned to their original positions. The rope should be replaced immediately.



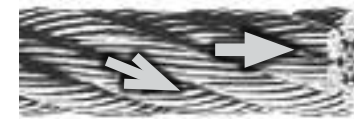
This is **LOCALIZED WEAR** over an equalized sheave. The danger here is that it's invisible during the rope's operation, and that's why you need to inspect this portion of an operating rope regularly. The rope should be pulled off the sheave during inspection and bent to check for broken wires.



DRUM CRUSHING is caused by small drums, high loads and multiple winding conditions.

LAY

Regular Lay



DEFINITION

Most common lay in which the wires wind in one direction and the strands the opposite direction. (right lay shown)

Lang Lay



Wires in strand and strands of rope wind the same direction. (right lay shown)

Right Lay



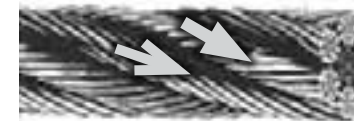
Strands wound to the left around the core. (regular lay shown)

Left Lay

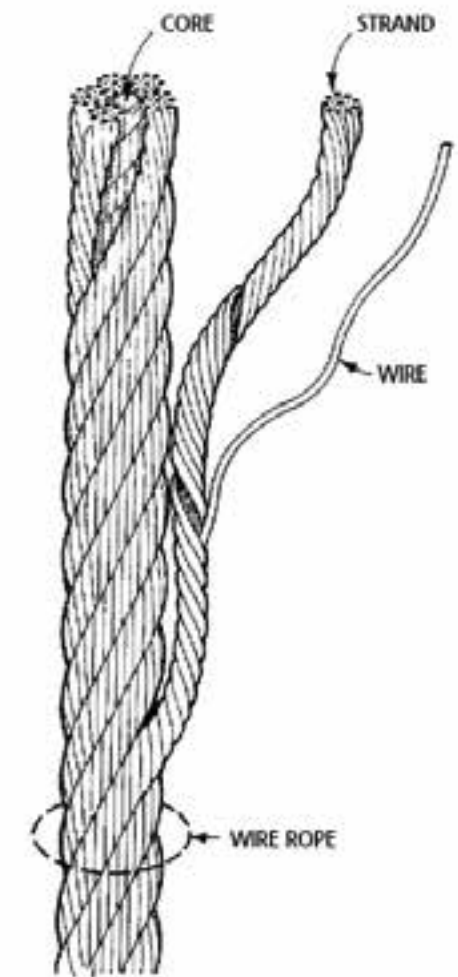


Strands wound to the right around the core. (regular lay shown)

Alternate Lay



Alternate strands of right regular lay and right lang lay.



KEY





WELD SPATTER



GOUGED LINKS



WORN LINKS



STRETCHED CHAIN LINKS



HEAT



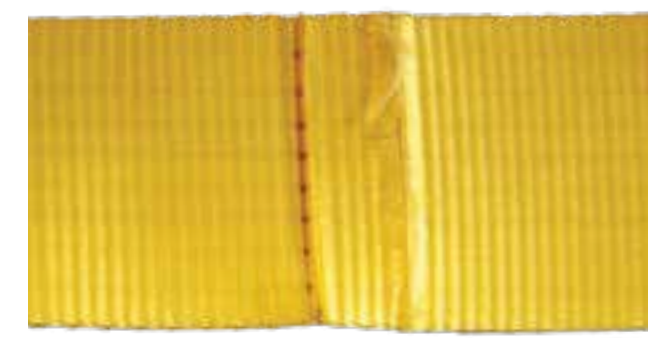
BENT LINKS



SNAGS



CUT ON EDGE



SLICE ON FACE



ABRASIVE RUB



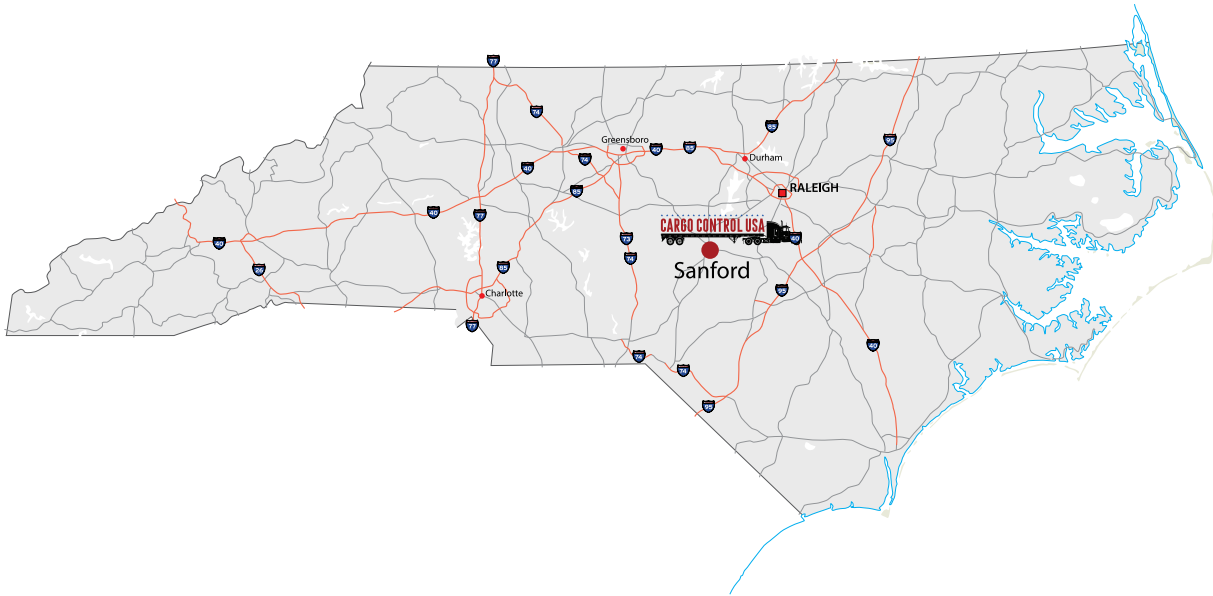
EDGE BLOWOUT



TENSION BREAK
LOOSE THREAD



ACID/HEAT BURN



Cargo Control USA, INC
2639 Mt. Pisgah Church Road
Sanford, North Carolina 27332

Phone: (919) 775-5059
Toll Free: (888) 775-5059
Fax: (919) 718-1599
Email: sales@cargocontrolusa.com
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