

ALL MATERIAL HANDLING Lifting Equipment



LIFTING EQUIPMENT



3 X5 LEVER CHAIN HOIST & SUBSEA LEVER CHAIN HOIST 3/4 – 10 Ton

- **MA HAND CHAIN HOISTS** 1/2 30 ton
- **LA LEVER CHAIN HOISTS** 3/4 9 ton
- BADGER CHAIN HOISTS 1/4 10 ton
- **13** MINI CHAIN HOISTS 1/4 1/2 ton
- **14** CABLE PULLERS 1,000 3,400 Lbs
- **15** PUSH AND GEARED TROLLEYS 1/2 30 ton
- ARMY STYLE LOW HEADROOM TROLLEYS 1/2 10 ton
- BEAM CLAMPS 1 10 ton
- **20** WALK-E-DOG 1 4 Ton

LIFTING ACCESSORIES

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- **23** GRADE 100 ALLOY SLING CHAINS 7/32" 1-1/4"
- 24 GRADE 100 ALLOY MASTER LINKS & SUB ASSEMBLIES (For use with chain slings) 1/2 2-3/4"
- 25 GRADE 100 ALLOY CHAIN FITTINGS 7/32" 1-1/4"
- WELD-ON LIFTING POINTS 1.5 ton 30 ton
- GREY CLASSIC G100 FITTINGS 7/32" 1"
- 37 GRADE 100 ALLOY MASTER LINKS & SUB ASSEMBLIES (For use with wire rope & synthethic slings) 1/2" 2-3/4"
- **GRADE 60 STAINLESS STEEL INOX CHAIN AND FITTINGS** 7/32" 5/8"
- 42 WELD-ON BUCKET HOOKS 1 20 ton
- **42** GRADE 100 TRANSPORT GRAB HOOKS 5/16" 1/2"
- **43** PLATE LIFTING CLAMPS, UNIVERSAL AND HORIZONTAL 1/2 5 ton
- **44** SECURITY CHAINS AND PADLOCKS
- **45** SYNTHETIC WEB SLINGS
- **46** SYNTHETIC ROUND SLINGS, ALLOY HOOKS FOR SYNTHETIC SLINGS
- 47 TIE DOWNS
- **48** ALLOY ROTATING EYEBOLTS and SWIVEL HOIST RINGS 0.1 40 ton



WHO IS AMH?

All Material Handling Inc. is a privately owned and operated provider of quality material-handling equipment and accessories. We are equipped with an international perspective and an established distribution network that allows us to service applications in Construction, Industrial Supply, Maintenance, Marine, Military, Mining, Petrochemical, Railroad, Rental, Ship Building, Utilities, Manufacturing, as well as other industries across North and South America.

AMH owners have over 100 years of combined experience in manufacturing and engineering, which we have translated into excellent supply logistics for high-quality lifting equipment.

WHY AMH?

CLOSE TO MARKET

AMH distributors are found throughout the Americas. They are supported by our main office in Chicago Illinois, along with service and distribution centers located in Des Moines IA; Houston TX; Monroe GA; and Portland OR. Our supply network allows shipments from multiple locations, ensuring that customer demands are promptly met. Our four shipping points have enabled us to reach almost every customer in the continental United States, and ports servicing countries outside of the United States, within two business days, upon receipt of order.

TECHNICAL COMPETENCE

We encourage frequent inspections and preventive maintenance programs for lifting equipment. Our distributors and authorized repair and service centers assist in supporting our product, and provide test documentation to comply with ASME B30, OSHA, and other applicable regulatory requirements and standards. Not only is a test certificate available in every lifting equipment's box, but AMH has taken it one step further by making certificates conveniently available online for retrieval by serial number from a test certificate database.

SUPPLY SERVICE

Quality, support, and quick order fulfillment are our highest priorities. We provide our distributors and their customers with a well-stocked, quick responding network of Service Centers and Warehouses. 94% of all orders placed before noon ship the same day. We ship from four strategically positioned warehouse locations, which means that 90% of all AMH shipments arrive within two days of order placements at customer locations (throughout the Continental US). The combination of quick order fulfillment and a discounted large-order option make us what we are today - a prompt supplier who always keeps its customers' needs in mind. We pride ourselves in providing unequaled service to our customers - a level of service that can only be achieved by having well-trained employees with an extensive knowledge of our products and the industry's needs.



OUR PHILOSOPHY is to be a leading provider of quality material-handling products that exceed our customers' expectations of value and service.

OUR MISSION is to support our distributors with personal service, high quality, competitive pricing, and provide quicker delivery times than anyone else in the industry.



Please reach out to me with any feedback or requests. We understand well that customer satisfaction is key to our success and yours.

Sincerely,

Peter Brettner, President

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X5 Lever Chain Hoist ³/₄ to 10 US Ton Capacity

3/4 to 9 Metric ton Capacity

FEATURES

- Brake sets and operates without minimum preload.
- 100% inspection of hooks per ASME B30 and easy hook replacement is permitted by bolted hook blocks.
- All steel body for durable strength in a smaller size.
- Powder coated and plated external parts to resist corrosion.
- Caged roller bearings on chain wheels for highest efficiency.
- Laser etched stainless steel nameplates with required OSHA/ASME B30 warnings, model and stamped serial number.
- Weston style mechanical load brake is self-adjusting with double pawls and is surrounded by an enclosure to limit contamination.
- Fused brake disc cannot crack, shatter, or absorb moisture.
- Grade 100 zinc plated load chain made in Japan or EU.
- Optional overload protection is a one directional slip clutch that only slips in the lift direction.
- ► Ambient Temperature range: -40° to +140° F (-40° to +60° C).
- Meets: OSHA, ASME B30.21 and ASME HST-3. In addition, the ultimate strength is 5 times Working Load Limit (WLL), meeting structural requirement of ASME HST-3 Appendix A, for use in marine and other applications as specified by US Department of Defense (DOD).
- ATEX rated (II 3 GD c IIB 60° C X for limited use in hazardous environments.
- Final assembly and load test in the USA from imported components. Supplied with certificate by serial number.
- Standard lifts are 5, 10, 15 and 20 ft. Custom lifts are also available.

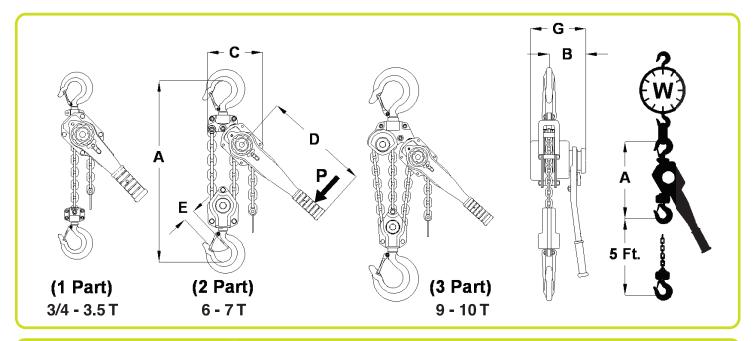
Oversized laser etched stainless steel nameplate with required ASME/OSHA WARNINGS



S. ADDITIONAL SUBSEA MODEL FEATURES

- SubSea models for use submerged under water.
- Brake is enclosed in a gasket sealed area along with bolted-in stainless dual springs and pawls.
- Meets IMCA D028 standard (UK sub-sea lever hoist standard).
- > Extensive coatings, finishes and materials to resist corrosion.
- Fitted with an adjustable chain stop to meet local codes for use under water.

Adjustable Stop



Working	5L02250 ³ /4 to 11/4 10				Sp	ecifica	ations	(inche	es and	pound	ls)		
		kg	Chain Grade 100	Parts	A" Min.	B"	C "	D"	E" with Latch	G"	P (lbs)	W (Ibs) /Ft Lift	W (1) (lbs) 5' Lift
X5L02250 X5SL02250	¾ to 1 ⅓	1020	C5.6H17Z	1	11.8	3.8	4.7	9.6	1.1	5.7	66	0.5	13.5
X5L03528 X5SL03528	1½ to 1¾	1600	C7.1H20Z	1	13.2	3.9	5.0	10.4	1.2	6.5	68	0.7	18.0
X5L07056 X5SL07056	3 to 3½	3200	C10H28Z	1	15.6	4.5	6.3	16.3	1.4	7.7	84	1.5	36.5
X5L14000 X5SL14000	6 to 7	6350	C10H28Z	2	21.3	4.5	8.6	16.3	1.8	7.7	86	3.0	55.0
X5L20000 X5SL20000	9 to 10	9070	C10H28Z	3	26.8	4.5	11.7	16.3	2.1	7.7	88	4.5	90.0

Order by descriptive model number

Example: X5L07056-05VS

Base Model

Lift

(1) Shipping weight can be estimated by adding approx. 15% to "W" hanging weight

Standard lift = 5, 10, 15 and 20 Ft. Custom lifts are available at no extra charge



S option



L option

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Extender Kit Order Separately	(Chain and Hook not included)
1 1/8T	HOOK- EXT02250
1 3/4T	HOOK- EXT03528
3 1/2T	HOOK- EXT07056

Options (Not available for SubSea models)

V = Overload Protection, one-way operation will lower any load

S = Shipyard Hooks includes top and bottom (Available for $1\frac{3}{4} & 3\frac{1}{2}$ T)

Assembled & Tester

L = Self-Locking Hooks includes top and bottom (Available for $1\frac{1}{8}$, $1\frac{3}{4}$ & $3\frac{1}{2}$ T)





Hand Chain Hoist ¹/₂ to 30 Metric ton Capacity

FEATURES

- Increased efficiency by additional pinion shaft bearing and close tolerances.
- ▶ Hook blocks are bolted, allowing complete hook inspection.
- Lightweight and durable all steel construction with powder coated finish and plated frame components to resist corrosion.
- > Premium USA Made Grade 80 Zinc plated alloy load chain.
- > Hand chain opening is formed with a radius for smooth operation.
- > Sealed ball bearings on the chain wheel maximize efficiency and serviceability.
- Weston style mechanical load brake is self-adjusting with double pawls and is surrounded by an enclosure to limit contamination.
- > Double roller guide ensures load chain tracking.
- Optional Overload Protection is a one directional clutch that will only slip in the lift direction.
- Meets: ASME/ANSI B30.16, OSHA, NASA-STD-8719.9
- ATEX rated 🐼 II 3 GD c IIB 54° C X for limited use in hazardous environments.



Final assembly and re-testing in the USA



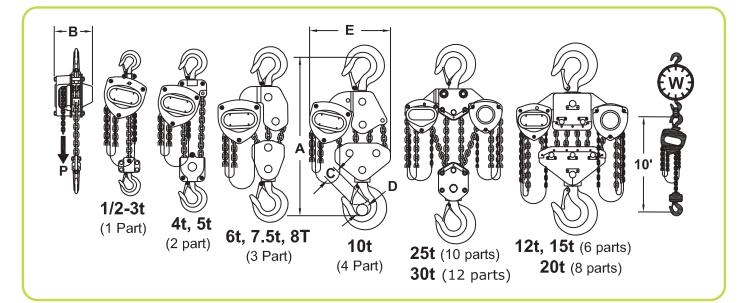


Plated Frame and Guide Components with Rounded Hand Chain Entrance

Zinc Plated Chains







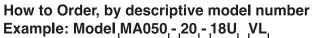
Base	Capacity		Specif	lications	(inches	and pound	ds)		Effort "P	"W ft.	"W 10 ft.
Model	(WLL)	Parts	Chain	Α	В	C	D	E	" @WLL"	lift"	lift"
MA005	1/2t / 1100 lbs	1	C5 x 15z	13.6	5.4	0.93	0.83	5.7	50	0.74	24
MA010	1t / 2200 lbs	1	C6 x 18z	14.8	6	1.02	0.98	6.3	63	0.92	27
MA015	1 1/2t / 3300 lbs	1	C7 x 21z	17.4	6.8	1.28	1.2	7.2	66	1.12	39
MA020	2t / 4400 lbs	1	C8 x 24z	18.5	7	1.38	1.28	8	74	1.3	43
MA030	3t / 6600 lbs	1	C10 x 28z	21.7	8.1	1.5	1.42	10	84	1.88	77
MA040	4t / 8800 lbs	2	C9 x 27z	27.1	7.4	1.67	1.57	9.8	62	2.88	90
MA050	5t / 11000 lbs	2	C9 x 27z	27.1	7.4	1.67	1.57	9.8	78	2.88	90
MA060	6t / 13200 lbs	3	C9 x 27z	29.8	7.4	1.93	1.81	16.9	63	4.13	135
MA075	7.5t / 16500 lbs	3	C9 x 27z	29.8	7.4	1.93	1.81	16.9	79	4.13	135
MA080	8T / 16000 lbs	3	C9 x 27z	29.8	7.4	1.93	1.81	16.9	79	4.13	135
MA100	10t / 22000 lbs	4	C9 x 27z	33.9	7.4	1.93	1.81	18.1	83	5.38	173
MA120	12t / 26400 lbs	6	C9 x 27z	42.9	7.9	3.19	2.95	28.3	72x2	8.26	341
MA150	15t / 33000 lbs	6	C9 x 27z	42.9	7.9	3.19	2.95	28.3	90x2	8.26	341
MA200	20t / 44000 lbs	8	C9 x 27z	46.1	7.9	3.19	2.95	33.5	98x2	10.76	418
MA250	25t / 55000 lbs	10	C9 x 27z	47.2	13.9	3.19	2.95	27.5	107x2	13.26	462
MA300	30t / 66000 lbs	12	C10 x 28z	57.1	17.8	3.19	2.95	29.5	108x2	22.56	590

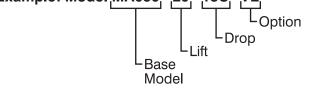
(1) Shipping weight can be estimated by adding approx. 15% to "W" hanging weight.

Standard lift = 10, 15 and 20 ft. Hand chain drop is 2 ft less than lift. Custom lifts and drops are available.

Option: V= Overload Protection, one-way operation that will lower any load.

L= Self-Locking Hook Option.







Before using these products; read and follow instructions in the operator's manual. Never exceed capacity. Do not use for lifting people or loads over people.

Self-Locking Hook Option

(Fits into Standard Hook Block)



Lever Chain Hoist

³/₄ to 10 US Ton Capacity³/₄ to 9 Metric ton Capacity

FEATURES

- Dual rated with more choices of capacity.
- Hook blocks are bolted, allowing easy disassembly for complete hook inspection.
- Lightweight and durable all steel construction with powder coated finish and plated external components to resist corrosion.
- Premium USA Made Grade 80 Zinc plated alloy load chain.
- Weston style mechanical load brake is self-adjusting with double pawls and is surrounded by an enclosure to limit contamination.
- ▶ Horseshoe chain guard allows operation in any orientation.
- Optional Overload Protection is a one directional clutch that will only slip in the lift direction.
- Meets: ASME/ANSI B30.21, OSHA, NASA-STD-8719.9
- ATEX rated (x) II 3 GD c IIB 54° C X for limited use in hazardous environments
- Long-life fused brake friction disc will not crack, shatter, or absorb moisture



Horseshoe Shape Chain Guide



Oversized laser etched stainless steel nameplate with required ASME/OSHA WARNINGS

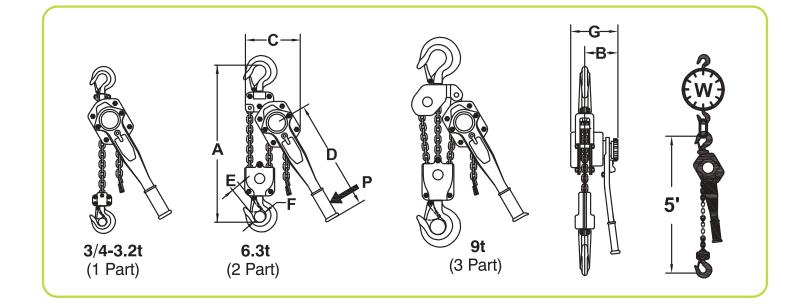


Final assembly and re-testing in the USA









Worki	ng Lo	ad Limi	it (WL	L)				Spe	cifica	tions	(inche	s and	pound	ds)		
Base Model	US Ton	Metric ton	*Min. Lbs	Load Kg	Chain	Parts	A "	B "	C"	D"	Е"	F"	G"	Effort P (Lbs)	W (Lbs) / ft Lift	W (1) (Lbs) 5 ft Lift
LA008	3⁄4+	0.8	44	20	C6X18Z	1	13.4	3.9	5.2	10.5	1.02	0.98	6.2	47	0.54	14.9
LA010	1+	1	44	20	C6X18Z	1	13.4	3.9	5.2	12.1	1.02	0.98	6.2	51	0.54	15.3
LA016	1 ¾	1.6	70	32	C7X21Z	1	15.7	4.4	5.7	14	1.14	1.18	7.2	66	0.74	24.1
LA020	2 1⁄4	2	88	40	C8X24Z	1	18.1	4.6	7.6	14	1.38	1.3	8.1	66	0.92	36.2
LA025	2 ¾	2.5	110	50	C9X27Z	1	19.1	4.6	7.6	14	1.38	1.3	8.1	74	1.25	37.9
LA032	3 ½	3.2	141	64	C10X28Z	1	20.5	4.8	7.8	16.5	1.46	1.42	8.3	72	1.50	44.8
LA063	7	6.3	278	126	C10X28Z	2	25.2	4.8	9.1	16.5	1.69	1.69	8.3	74	3.00	66.3
LA090	10	9	396	180	C10X28Z	3	28.7	4.8	13.3	16.5	1.85	1.73	8.3	76	4.50	110.6

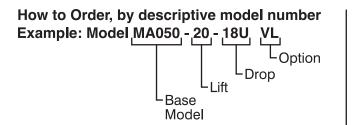
(1) Shipping weight can be estimated by adding approx. 15% to "W" hanging weight.

* **Minimum Load =** Load required to activate the automatic load brake. The brake will stop a load even if the operator leaves the unit in free chain mode or in neutral. This is a similar reaction to a seatbelt.

Standard Lift = 5, 10, 15, and 20 ft. Custom lifts are available.

- **Option:** V = Overload Protection, one-way operation that will lower any load.
 - L = Self-Locking Hook Option
 - **S** = Shipyard Hooks. Available for 1.6t & 3.2t only.

Custom lifts



Fits into Standard Hook Block



S option

L option







Available in 5' and 10' of Lift
Camo Carry Pouch Included!
Meets Requirements of ASME/ANSI B30.21

AMH

LZ Serie	s Specifications	and Dime	nsions	(inch	es an	d pou	nds)		Effort P	W (lbs.)	W (lbs.)
Part #	Working Load		Α						(lbs.)	5' lift	10' lift
	Limit (WLL)	Chain	Min,	В	С	D	E	F			
LZ003-5 or LZ003-10	1/4 t / 550 lbs.	C4X12Z	9.4	2.5	3.6	6.3	2.8	1.2	56	4.40	5.65



Chain Hoists ¹/₂ to 10 Metric ton Capacity

FEATURES (for both lever and hand chain hoists)

- Low Headroom, Light weight and durable formed steel enclosure protects from contamination and can be quickly disassembled for fast and easy maintenance. Powder coating and plated finishes on exposed components provide corrosion resistance, allowing the hoist to stay in service longer.
- Internal parts are heat treated for strength and reliability with fully enclosed gearing to protect from contamination. All gears and shafts run on caged roller bearings, including the lift wheel which is machined for smooth operation and long life.
- Weston style mechanical load brake is self adjusting with double pawls and is surrounded by an enclosure to limit contamination.
- Drop forged Alloy hooks are designed to stretch when overloaded before chain failure and equipped with a heavy duty cast steel safety latch, attached by a bolt and lock nut. The top hook mounting articulates to aid in rigging and help ensure straight line loading between hooks.
- Grade 80 Alloy load chain with zinc plating.
- Each hoist is proof tested matching the individual serial number stamped on the nameplate. An operation and spare parts manual is also supplied in English, French and Spanish.
- Meets ASME B30, OSHA and NASA-STD-8719.9
- Unchained units and bulk chain are available for customers to make their own custom lifts if assembled and tested per ASME B30 before being placed into service.
- Spare parts are stocked in USA.









Lever Chain Hoist

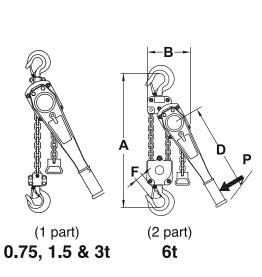
3/4 to 6 Metric ton Capacity

FEATURES

- Easy One Hand Operation and Set up When the selector is in neutral and no load is present then free chain mode is entered. The chain can be pulled through the hoist by a pull handle for easy set up and load attachment before engaging the selector for pulling. The pull handle also acts as a chain stop. Short ratchet strokes of a non-slip rubber grip lever and the 360 degree rotation requires minimal space for operation. The pull force to operate may be 20 to 30% less than others.
- Operation in any orientation is assured by a fully enclosed horseshoe shape chain guard keeping the load chain in contact with the lift wheel.

C

- Available in lifts of 5, 10 and 20 feet zinc plated chain.
- Custom lifts available.



Option: S = Shipyard Hooks, Available for 1.5t and 3t only **How to Order**: By descriptive model number

Example: Model LC030-20S = 3t lever hoist with 20' lift shipyard hooks



	S	PECIFICA	TIONS AN		SIONS (i	nches a	nd pour	nds unle	ss noted	l)		
Base Model#	WLL Metric ton	Weight (Ibs) Lift/FT	Weight (Ibs) 5 Ft Lift	Chain# & Size (mm)	Effort P (lbs.)@ WLL	Falls	А	в	с	D	Е	F with latch
LC008	0.75t (1650 lbs)	0.54	17	C6X18ZC	31	1	12.6	5.3	5.8	11.4	3.5	0.94
LC015	1.5t (3300 lbs)	0.92	26	C8X24ZC	54	1	15.0	6.4	6.9	16.5	4.0	1.14
LC030	3.0t (6600 lbs)	1.48	46	C10X30ZC	72	1	18.9	8.3	7.7	16.5	4.3	1.42
LC060	6.0t (13200 lbs)	2.96	70	C10X30ZC	76	2	24.4	10.0	7.7	16.5	4.3	1.81

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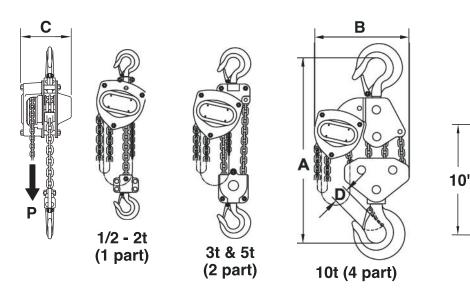


Hand Chain Hoist

1/2 to 10 Metric ton Capacity

FEATURES

- Hand chain opening is formed with radius allowing operation from side or even above, permitting use for lifting or pulling.
- Hand chains and load chains are Zinc plated.
- Available in lifts of 10, 20 and 30 feet. Custom lifts/drops available.





Option: V= Overload Protection

How to Order: By descriptive model number

Example: Model CB030-20-18V = 3t hoist with 20' lift 18' drop, overload protection

	SPECIFIC	CATIONS A	ND DIMENS	SIONS (inc	hes and _l	pounds	unless i	noted)			
Base Model#	WLL Metric ton	Weight (Ibs) 10 Lift	Chain# &Size (mm)	Load Chain Lb.Ft.	Hand Chain Lb.Ft.	Effort P (lbs.) @ WLL	Falls	А	В	с	D with latch
CB005	0.5t (1100 lbs)	22	C6X18ZC	0.54	0.38	45	1	10.6	5.4	5.4	1.10
CB010	1t (2200 lbs)	26	C6X18ZC	0.54	0.38	72	1	13.4	6.4	5.8	1.02
CB015	1.5t (3300 lbs)	42	C8X24ZC	0.92	0.38	81	1	15.7	7.2	6.7	1.28
CB020	2t (4400 lbs)	44	C8X24ZC	0.92	0.38	82	1	16.3	7.6	6.7	1.26
CB030	3t (6600 lbs)	59	C8X24ZC	1.84	0.38	87	2	20.9	8.7	6.7	1.46
CB050	5t (11000 lbs)	101	C10X30ZC	2.96	0.38	98	2	25.0	11.3	7.5	1.80
CB100	10t (22000 lbs)	183	C10X30ZC	5.92	0.38	98	4	29.3	15.1	7.5	1.97





Mini Hoists

Mini Chain Hoist 1/4 & 1/2 Metric ton Capacity

MM003

ML003

ML005

FEATURES

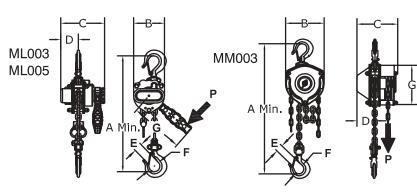
- Planetary gearing is used to minimize operator effort and to reduce stress on the brake components.
- Small size allows operation and storage in tight places.
- Lightweight and durable all steel construction with plated frame components and durable chrome exterior finish to resist corrosion.
- Grade 80 Zinc plated alloy load chain.
- Sleeve bearings used to maximize serviceability and provide good efficiency.
- Self-adjusting pawl and Weston style mechanical load brake ensures positive load control.
- Meets: ASME/ANSI B30, OSHA, NASA-STD-8719.9.
- ATEX rated $\langle E_X \rangle$ II 3 GD c IIB 54° C X for limited use in hazardous environments.

How to Specify Lever Model:

Example ML005-20 (½t Capacity, 20 ft lift) Model Lift ML005 20

How to Specify Hand Chain Model: Example MM003-20-18 (1/4t Capacity, 20 ft lift and 18 ft hand chain drop)

Model | Lift | Drop MM003 20 18



M & L Series Specifications and Dimensions (inches and pounds)

	Working Load	Limit (WLL)									Effort	W (lbs)
Model	Maximum	*Minimum	Chain	A Min.	В	С	D	E	F	G	P (lbs)	5' lift
MM003	1/4t / 550 lbs	0 lbs	C4X12Z	9.1	3.9	4.3	1.9	0.6	1	4.3	26	7.7
ML003	1/4t / 550 lbs	33 lbs	C4X12Z	8.5	3	4.6	1.6	0.6	1	6.2	28	4.9
ML005	1/2t / 1100 lbs	40 lbs	C5X15Z	10	3.5	5.3	2	0.8	1.3	7.1	40	7.7

* Lever Min. capacity is the load required to set the automatic safety brake. The brake will stop a load even if the operator leaves the unit in free chain mode and in neutral, in a similar way as a seat belt reacts.

Standard lift is 5 & 10 ft for Lever and 8 ft for Hand Chain Hoist models. All hoists are load tested at 125% Capacity.





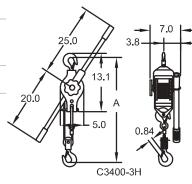
1/2 to 11/2 Metric ton Capacity

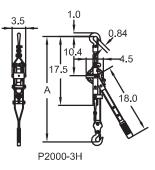
FEATURES

AMH

- 3 Hook design allows 1 or 2 part rigging for a choice of capacity and lift.
- Galvanized aircraft quality wire rope, stainless springs and plated external parts for corrosion resistance.
- C3400 has a lightweight aluminum frame. P2000 has a formed steel frame. Both have a one piece cast aluminum drum.
- C3400 has an overload indicating reversible handle that changes position easily, so pull is always possible in the right direction against the load. The handle on the C3400 bends noticeably when overloaded.
- Safety latches on alloy steel load hooks.
- "One notch at a time" ratchet and pawl lowering for precise load control.
- Buttress tooth with solid steel drive and holding dog, no laminated plates.
- Spring steel drum shield helps protect and spool cable evenly on drum.
- Meets: ASME/ANSI B30.21, OSHA and NASA-STD-8719.9.
- ATEX rated (x) II 3 GD c IIB 54° C X for limited use in hazardous environments.







SPECIFICATION AND DIMENSIONS (inches and pounds) Specific Attion And Dimensions (inches and pounds) "A" Min. Av. Pull Cable Hook ASME B30.21 (4:1 Design Factor) Between @Max. Size Opening Lever Model Working Load Limit @ Falls & Lift Hooks Load (in) w/Latch Length												
Model	ASME B30.21 (4:1 Design Factor) Working Load Limit @ Falls & Lift					Lever Length	Weight					
	WLL 1000 lbs @ 1 part & 15 ft lift	21"										
P2000-3H			60 lbs	3/16	0.91"	18"	10 lbs					
	WLL 2000 lbs @ 2 parts & 7.5 ft lift	27.5"										
	WLL 1700 lbs @ 1 part & 20 ft lift	17"										
C3400-3H			80 lbs	1/4	0.94"	25"	16 lbs					
	WLL 3400 lbs @ 2 parts & 10 ft lift	23.8"										





Push & Geared Trolley 1/2 to 30 Metric ton Capacity

The Easiest Trolley Installation Ever

FEATURES

- ▶ 1/2 to 5t installation and adjustment by rotating the threaded hanger shaft.
- 10-30t installation from one side. Hanger shafts are fixed mounted to the opposite side plate.
- Trolleys up to 5t have a 5:1 design factor for use with powered or manual hoist. Trolleys 10t and greater have a 4:1 design factor and must be derated for use with powered hoist.
- Machined cast iron wheels with universal tread designed to fit flat or tapered beam flanges.
- Low headroom design with precision sealed "lubed for life" bearings assure smooth operation.
- Durable all steel construction with standard safety lugs.
- Geared trolley hand chain comes standard with 20 feet of drop.
- Meets: ASME/ANSI B30.16, OSHA, NASA-STD-8719.9, EU Directives: 2006/42/EC
- ATEX rated (x) II 3 GD c IIB 54° C X for limited use in hazardous environments.

Options:

- Extended hand chain drop (standard with 20 ft)
- ▶ Wide Flange Kits for ½-5t with 12" flange adjustment (may be ordered separately)

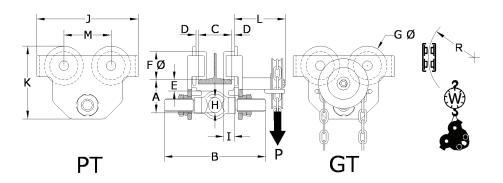




	* Wide I	Flange Kit Speci	fications And Di	mensions (inche	s & Ibs)	
WLL	For Model	Trolley w/Kit Weight (lbs)	B w/Kit	C w/Kit	Shaft Kit weight (lbs)	Wide Shaft Kit (Order Separately)
1⁄2t	PT005	19.1	14.8		5.1 lbs	PT005-FLG-12
41	PT010	25.1	15.0		C O line	
1t	GT010	36.1	15.2		6.0 lbs	PT010-FLG-12
2t	PT020	42.2	15.0	6.3-12.01	9.0 lbs	PT020-FLG-12
21	GT020	53.2	15.6	0.3-12.01	9.0 105	P1020-FLG-12
3t	PT030	72.6	16.1		12.8 lbs	PT030-FLG-12
51	GT030	85.6	10.1		12.0 105	F1030-FLG-12
5t	PT050	97.8	16.3		17.9 lbs	PT050-FLG-12
51	GT050	111.8	10.5		17.3 105	F1050-FEG-12

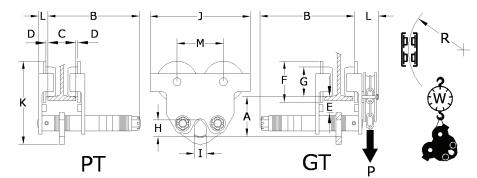
* Refer to page 16 drawings





	1/2 to	5 5 Me	etric t	on PT	& GT SEI	RIES SPEC	IFICAT	ION	S an	d Dl	MEN	ISIO	NS (Inch	ies a	nd F	oun	ds)		
Base Model	WLL (5:1)	А	B1	B2	Standard C1	Wide Flg Kit C2	D	Е	F	G	н	I.	J	к	L	м	P* (Ibs)	R Min	W1 (lbs)	W2 (Lbs)
PT005	1/2t	3.3	11.5	14.8	1.97-8.66	6.30-12.01	0-0.12	1.5	2.3	3.4	1.2	0.9	8.9	6.8		4.0		36	18	19
PT010																			24	25
	1t	3.7	11.8	15.2	2.28-8.66	6.30-12.01	0-0.12	1.7	2.4	3.7	1.4	0.9	9.9	7.4		4.8		40		
GT010-20															4.5		18		35	36
PT020																			40	42
	2t	4.4	12.2	15.6	2.60-8.66	6.30-12.01	0-0.12	1.6	3.2	4.6	1.9	1.0	11.8	8.9		5.5		48		
GT020-20															4.5		34		51	53
PT030																			69	72
	3t	5.8	12.8	16.1	2.91-8.66	6.30-12.01	0-0.12	2.5	3.9	5.5	2.3	1.3	14.2	11.4		6.3		52		
GT030-20															5.3		27		83	85
PT050																			94	97
	5t	6.3	13.0	16.3	3.54-8.66	6.30-12.01	0-0.12	2.2	4.3	5.9	2.8	1.5	15.4	12.3		6.7		56		
GT050-20															5.4		36		108	111

* Effort



	10 TO 30 Metric ton PT & GT SERIES SPECIFICATIONS (inches and pounds)																
Base Model	WLL (4:1)	А	в	с	D	E	F	G	н	Т	J	к	L	м	Effort P (lbs)	R Min	W (Ibs)
PT100													1.8				198
	10t	7.5	15.5	4.9-12	0.08-0.13	1.8	7.0	5.4	4.4	2.8	18.1	15.5		7.9		79	
GT100-20													4.3		54		207
PT160													3.0				427
	16t	9.3	17.1	5.4-12	0.08-0.13	2.4	8.9	6.6	5.4	3.7	22.6	19.6		10.7		138	
GT160-20													6.0		54		447
GT200-20	20t	9.2	17.1	5.4-12	0.08-0.13	2.3	8.9	6.9	5.4	3.7	22.6	19.6	6.0	10.7	56	138	458
GT300-20	30t	11.2	17.8	6.9-12	0.08-0.13	2.7	11.2	9.1	6.1	4.1	28.7	24.4	6.2	13.5	56	236	848



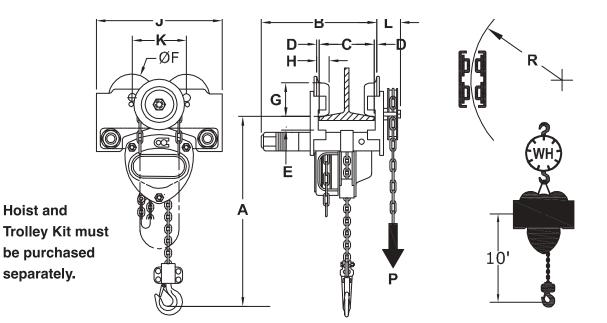
Army Style Low Headroom Trolley 1/2 to 10 Metric ton Capacity

FEATURES

- Low headroom design increases lift height in low ceiling areas.
- Direct mount to any standard MA model AMH hoist by replacing the top hook assembly with the low headroom trolley assembly.
- Durable all steel construction.
- Machined cast iron wheels with precision sealed "lubed for life" bearings and universal tread design to fit flat or tapered beam flanges.
- Standard hand chain drop is 20 feet.
- Meets: ASME/ANSI B30.16, OSHA, NASA-STD-8719.9.
- ATEX rated (Ex) II 3 GD c IIB 54°C X for limited use in hazardous environments.
- **Options:** Extended hand chain drop.







PTL	PTL & GTL SERIES SPECIFICATION AND DIMENSIONS (inches and pounds)														
Model	WLL	Α	в	С	D	Е	F	G	н	J	к	L	P (Ibs)	R Min	Includes Hoist W(Ibs)
PTL005															46
	1/2t	11.6	9.8	2.0-8.0	0.06-0.12	1.2	3.1	2.2	0.7	10.2	3.9	3.0		31	
GTL005-20													6		57
PTL010															51
	1t	13.0	14.0	2.5-12.0	0.06-0.12	1.5	3.8	2.7	0.8	11.5	5.0	3.1		35	
GTL010-20													11		62
PTL020	2t	16.1	14.3	3.5-12.0	0.06-0.12	1.5	4.3	3.1	0.9	14.2	5.4	3.3		39	86
GTL020-20	21	10.1	14.5	3.3-12.0	0.00-0.12	1.5	4.3	3.1	0.9	14.2	5.4	3.3	20	39	97
PTL030													20		158
FILUSU	3t	19.0	14.7	3.9-12.0	0.06-0.12	1.7	5.2	3.9	1.1	16.9	6.2	3.4		47	100
GTL030-20				0.0 12.0	0.000 0.11			0.0			0		21		169
PTL050															222
	5t	25.2	15.0	4.5-12.0	0.06-012	1.6	5.7	4.3	1.4	17.6	6.8	3.7		51	
GTL050-20													31		233
PTL075															324
	7.5t	26.9	15.6	4.9-12.0	0.08-0.14	1.8	7.0	5.4	1.6	25.2	7.9	4.3		79	
GTL075-20													42		335
PTL100															342
	10t	30.8	15.6	4.9-12.0	0.08-0.14	1.8	7.0	5.4	1.6	25.2	7.9	4.3		79	
GTL100-20													54		353

How to Order, by descriptive model number Example: Model <u>GTL050</u> - 20

Base Model

If assembly to a hoist is required then note on the order.



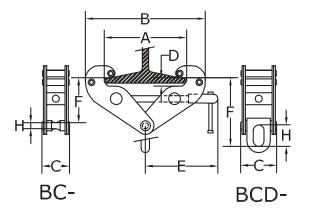
Beam Clamps 1 to 10 Metric ton Capacity

FEATURES

- ▶ 5:1 design factor for use with powered or manual hoist.
- The easy way to install a fixed hoist mount or rigging point.
- Simple installation by hand, no tools required.
- Compact and portable low headroom design.
- Available with (BCD model) or without (BC model) a movable shackle.
- "Theatrical Black" color. All parts are a matte black color.
- Meets OSHA, ASME B30, NASA-STD-8719.9 and EU Directives: 2006/42/EC







SP	ECIFICATION	(WLL)	Capacity	ity from Vertical		A"	В"				F"		Weight
(lı	nches & Lbs)	@ 0 °	@15º	@ 30 °	@ 45 °	Adjustment	Max	C"	D"	E"	Max	Н"	Lbs.
44	BC-01	2,200	0	0	0	01.00	14.0	0.7	0.75	7.8	5.6	0.8	7.7
1t	BCD-01	2,200	1,800	1,500	1,100	3.1 - 9.6	14.6	3.7	0.75	8.6	7.8	1.7	9.0
2t	BC-02	4,400	0	0	0	3.1 - 9.6	14.6	4.0	0.75	7.8	5.6	0.8	9.9
21	BCD-02	4,400	3,700	2,900	2,200	5.1 - 5.0	14.0	4.0	0.75	8.6	7.8	1.7	11.00
3t	BC-03	6,600	0	0	0	3.5 - 13.0	19.7	5.2	1 1 2	10.4	7.8	0.9	20.9
51	BCD-03	6,600	5,500	4,400	3,300	5.5 - 15.0	19.7	19.7 5.2	2 1.12	10.9	11.00	2.4	22.4
5t	BC-05	11,000	0	0	0	05 100	10.7	5.0	- 4-	10.4	8.2	0.9	24.2
JL	BCD-05	11,000	9,100	7,300	5,500	3.5 - 13.0	19.7	5.6	1.41	10.9	11.00	2.4	26.2
10+	BC-10	22,000	0	0	0	3.5 - 13.8	20.6	7 1	1.50	11.2	8.4	1.5	35.2
10t —	BCD-10	22,000	18,300	14,500	11,000	3.5 - 13.6	20.6 7.1	1.50	11.9	13.00	3.6	40.5	



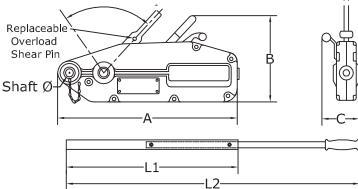




Wire Rope Pulling Hoist 2000, 4000 & 8000 Lb WLL

FEATURES

- Portable lightweight aluminum construction is durable and resists corrosion.
- ANY length of commercially available 6x19S IWRC wire rope can be used for unlimited reach. (contact us for further details)
- Smooth operation with precise control.
- Telescoping handle allows the operator to optimize pull and stroke.
- Long service life and low maintenance requiring only periodic cleaning, lubrication and inspection.
- Overload protection is provided by a shear pin that is easily replaced. 4 extra shear pins are supplied in the lever grip or carrying handle compartments.
- Meets ASME/ANSI B30.21, OSHA and NASA-STD-8719.9 for manually lifting with a 4:1 SF
- 66 ft. wire rope may be ordered separately.







6X19S Wire Rope Assembly (Must be ordered separately)											
Part # Size Weight Length											
WD05RA66	5/16″	15 Lbs	66 Ft								
WD07RA66	7/16″	28 Lbs	66 Ft								
WD10RA66	5/8″	41 Lbs	66 Ft								

Walk-e-Dog Model	Wire Rope	ANSI/ASME B OSHA & NA WLL @ 4:1		Weight Lbs.	А	в	С	Shaft Ø	L1	L2	Advance /Stroke	Hand Pull @WLL
WD05	5/16"	2000 lbs	1T	13.2	17.4"	9.6"	2.6"	0.88"		32.7"	2.1"	76 lbs
WD07	7/16"	4000 lbs	2T	24.2	22.2"	11.4"	4.0"	1.00"	32.7"	49.0"	2.3"	88 lbs
WD10	5/8"	8000 lbs	4T	48.4	26.9"	13.3"	4.7"	1.20"	32.7"	49.0"	1.1"	97 lbs





Too HOT? See For Yourself!



Since the early 2000s, all CARTEC Grade 80 and 100 items are supplied with powder coat paint.

This paint has the characteristic of being an excellent indicator of overheating, as it changes color as the temperature rises.

Above 390 F, the product color changes from red/orange to brown, and turns black at 750 F.





Build Your Chain Sling

GRADE 100

Crane Atta	chments		INLIN	E Clevis Sho	ortening Hoc	ok Assembli	es	
Lin 1/2	ister iks i"up 2-3/4"	Sub- Assem 3/4"up to 2-3/			vis Master Set 1-Le 9/32"up to 5/8"	g Clevis Master 9/32"up t		Master Set 4-Leg 22"up to 5/8"
Connecting	g Link			Chain	Shortening	Options		
1 1 1 1 1 1 1 1	nnecting iks 2"up 1-1/4"		eye Grab looks 7/32"up o 1-1/4"	Clevi Grab 7/32' to 7/8	Hooks up	Shortenin Clutch 9/32"up to 5/8"	ng	Clevis Shortening Clutch 7/32"up to 5/8"
Bottom Ho	oks							
8							\mathcal{C}	
CAX 7/32"-1-1/4"	CRI 7/32"		CBX 32"-7/8"	CRGX 7/32"-5/8"	CRO) 7/32"-7		CYX 32"-1-1/4"	CYFX 7/32"-5/8"
1/32 -1-1/4	1/52	-770 77	JZ -1/0	1132 -370	1152 -1	/0 //	52 -1-1/4	1132 -3/0
Design	Factor	Single Leg Sling	Do	ouble Leg Sl	ing	Triple	& Quad Leg) Sling
4:	1	,90°,		45°	30°	60°	45°	30°
Ang		90°	60°	45°	30 °	60°	45°	30 °
Load F		1	1.7	1.4	1	2.6	2.1	1.5
Chain inch	Size mm				Work Load (Ibs)			
7/32" 9/32" 5/16" 3/8" 1/2" 5/8" 3/4" 7/8" 1" 1-1/4"	6 7 8 10 13 16 20 22 26 32	3,000 4,300 5,700 8,800 15,000 22,600 35,300 42,700 59,700 90,400	5,100 7,400 9,900 15,200 26,000 39,100 61,100 74,000 103,400 156,600	4,200 6,100 8,100 12,400 21,200 32,000 49,900 60,400 84,400 127,800	3,000 4,300 5,700 8,800 15,000 22,600 35,300 42,700 59,700 90,400	7,800 11,200 14,800 22,900 39,000 58,700 91,700 110,900 155,100 234,900	6,300 9,100 12,100 31,800 47,900 74,900 90,600 126,600 191,700	4,500 6,400 8,500 13,200 22,500 33,900 53,000 64,000 89,550 135,600
Temperature F	Poplatanaa	Potaina 10	0% of work load	limit at minus	10º to 100º E			

Temperature Resistance:

Retains 100% of work load limit at minus 40° to 400° F Not for temperatures over 400° F

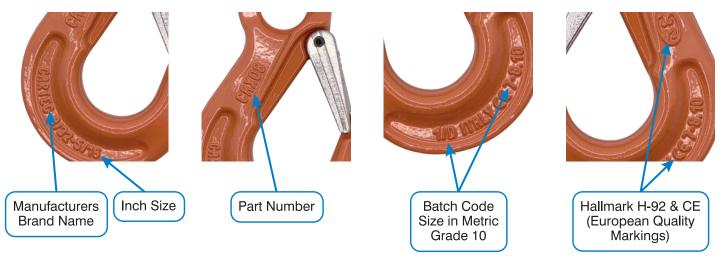
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-C-C-C-C-C													
Nominal Chain Size	Mate Diam		WLL		Pitch = min. Inside Inside Length Width		lbs per	Drum QTY					
in	in	mm	lbs	kg	in	mm	in	mm	foot	ft	Part #		
7/32	0.230	6	3,000	1,400	0.71	18	0.319	8.1	0.54	400	G10A06		
9/32	0.276	7	4,300	1,950	0.87	22	0.398	10.1	0.74	1200	G10A07		
5/16	0.315	8	5,700	2,600	0.94	24	0.469	11.9	0.94	1000	G10A08		
3/8	0.394	10	8,800	4,000	1.18	30	0.550	14.0	1.48	600	G10A10		
1/2	0.512	13	15,000	6,800	1.54	39	0.736	18.7	2.55	400	G10A13		
5/8	0.630	16	22,600	10,300	1.89	48	0.858	21.8	3.82	300	G10A16		
3/4	0.787	20	35,300	16,000	2.36	60	1.067	27.1	6.40	150	G10A20		
7/8	0.866	22	42,700	19,400	2.60	66	1.260	32.0	7.52	150	G10A22		
1	1.024	26	59,700	27,080	3.07	78	1.421	36.1	10.20	100	G10A26		
1 1/4	1.259	32	90,400	41,000	3.77	96	1.637	41.6	16.33	164	G10A32		

DRAK-MASTER LINK MARKINGS:



CARTEC HOOK MARKINGS:





For use with Chain Slings

AX Welded Master Links

		Trade	WLL 4:1	Weight	Inside	Dimensions	(in)	For Chain S	Size
	Part #	Size (in)	(lbs)	(lbs)	i-length	i-width	dia	1 leg	2 leg
	AX13	1/2	6,000	0.75	4,33	2,36	0.51	7/32", 9/32", 5/16"	7/32"
	AX16W	5/8	8,600	1.47	5.51	3.15	0.63	5/16"	9/32"
	AX18W	3/4	12,900	2.02	5.91	3.54	0.71	3/8"	5/16"
the state	AX22	7/8	17,600	3.30	6.30	3.54	0.87	1/2"	3/8"
	AX26	1	30,000	5.06	7.09	3.94	1.02	5/8"	1/2"
A.	AX32	1-1/4	39,100	8.58	7.87	4.33	1.26	3/4"	5/8"
	AX36	1-1/2	61,100	13,97	10.24	5.51	1.42	7/8"	3/4"
	AX45	1-3/4	74,000	28.16	13.39	7.09	1.77	1"	7/8"
	AX51	2	103,400	37.84	13.78	7.48	2.01	1-1/4"	1"
and the second s	AX57	2-1/4	178,900	53.24	15.75	7.87	2.24		1-1/4"
	AX63	2-1/2	200,000	73.85	16.54	8.27	2.48		
*	AX71	2-3/4	271,000	101.41	18.11	9.84	2.80		

AKX Welded Master Link Assemblies

		Trade	WLL 4:1	Weight	Inside Di	im. Maste	ers (In)	Inside	Dim. Sub	s (In)	For Chain
	Part #	Size (in)	(lbs)	(lbs)	i-length	i-width	dia	i-length	i-width	dia	Size
	AKX1813W	3/4	11,200	2.90	5.91	3.54	0.71	2.13	0.98	0.51	7/32"+9/32"
	AKX2216	7/8	15,200	4.88	6,30	3,54	0.87	2,76	1,34	0.63	9/32"+5/16"
	AKX2618	1	26,000	7.39	7.09	3.94	1.02	3.35	1.57	0.71	3/8"
	AKX3222	1-1/4	39,000	13.24	7.87	4.33	1.26	4.53	1.97	0.87	1/2"
	AKX3626	1-1/2	58,700	21.98	10.24	5,51	1.42	5,51	2,56	1.02	5/8"
ZNEW	AKX4532	1-3/4	91,700	41.56	13.39	7.09	1.75	5.91	2.76	1.26	3/4"
	AKX5136	2	110,900	56.76	13.78	7.48	2.01	6.69	2.95	1.42	7/8"
	AKX5740	2-1/4	155,100	77.44	15.75	7.87	2.24	6.69	3.15	1.57	1
	AKX7150	2-3/4	235.000	149.60	18.11	9.84	2.76	7.87	3.93	1.97	1-1/4"

AWX

Welded Master Link Assemblies with Extra Large Sub-Links

		Trade	WLL 4:1	Weight	Inside Di	im. Maste	ers (In)	Inside	Dim. Sub	os (In)	For Chain
	Part #	Size (in)	(lbs)	(lbs)	i-length	i-width	dia	i-length	i-width	dia	Size
	AWX1813	3/4	11,200	3,52	5,91	3.54	0.71	4,33	2.36	0.51	7/32"+9/32"
	AWX2216	7/8	15,200	5.63	6.30	3.54	0.87	4.33	2.36	0.63	9/32"+5/16"
	AWX2618	1	26,000	8.58	7.09	3.94	1.02	5.31	2.95	0.71	3/8"
	AWX3222	1-1/4	39,000	15.18	7.87	4.33	1.26	6.30	3.55	0.87	1/2"
M	AWX3626	1-1/2	58,700	24.09	10.24	5.51	1.42	7.09	3.94	1.02	5/8"
SNEWS /	AWX4540	1-3/4	110,900	67.24	13.39	7.09	1.75	11.81	6.30	1.63	3/4"

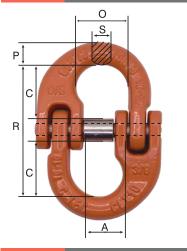
AWXO

Welded Master Link Assemblies for Large Crane Hooks with Large Sub-Links



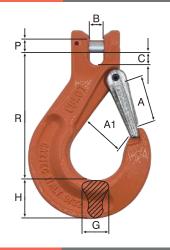
	WLL 4:1	Weight Inside Dim. Masters (in)			Inside	s (in)	For Chain		
Part #	(Ibs)	(Ibs)	i-length	i-width	dia	i-length	i-width	dia	Size
AWXO3016	14,800	14.37			1.18	4.33	2.36	0.63	9/32-5/16
AWXO3018	22,900	15.55	13.40	7.10	1.18	5.31	2.95	0.71	3/8
AWXO4022	39,000	28.60			1,57	6.30	3.54	0,87	1/2
AWXO4026	58,700	32.10			1.57	7.09	3.94	1.02	5/8

CLX Connecting Link



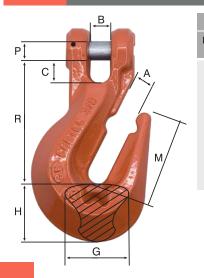
	Dimensions (in)													
For Chain Size	Part #	А	с	0	R	Р	S	Weight (Ibs)	WLL (Ibs)					
7/32-1/4	CLX 06	0.55	0.71	0.71	1,77	0.31	0.30	0.15	3,000					
9/32	CLX 07	0.70	0.79	0.81	1.99	0.40	0.35	0.31	4,300					
5/16	CLX 08	0.75	1.00	0.93	2.44	0.45	0.39	0.44	5,700					
3/8	CLX 10	0.94	1.18	1.08	2.83	0.50	0.50	0.77	8,800					
1/2	CLX 13	1.10	1.42	1.31	3.44	0.75	0.66	1.63	15,000					
5/8	CLX 16	1.35	1.59	1.56	4.13	0.81	0.81	2.56	22,600					
3/4	CLX 20	1.65	1.81	1.81	4.45	1.10	0.98	5.51	35,300					
7/8	CLX 22	1.93	2,17	2.28	5.24	1.14	1.10	6.83	42,700					
1	CLX 26	2.24	3.35	2.76	7.56	1.57	1.18	14.99	59,700					
1-1/4	CLX 32	3.15	3.33	3.70	8.11	1.85	1.38	25.35	90,400					

CBX Clevis Sling Hook with Forged Latch



Dimensions (in)													
For Chain Size	Part #	А	A1	в	с	G	н	R	PXL	Weight (Ibs)	WLL (Ibs)		
7/32-1/4	CBX 06SF	1.02	0.75	0.28	0.31	0.59	0.79	2.72	0.3 X 0.69	0.68	3,000		
9/32	CBX 07SF	1.34	1.02	0.37	0.39	0.75	1.10	3.74	0.35 X 0.89	1.41	4,300		
5/16	CBX 08SF	1.34	1.02	0.37	0.39	0.75	1.10	3.74	0.39 X 0.89	1.35	5,700		
3/8	CBX 10SF	1.57	1.22	0.47	0.53	0.98	1.30	4.33	0.51 X 1.16	2.59	8,800		
1/2	CBX 13SF	2.01	1.57	0.59	0.67	1.18	1.57	5.35	0.63 X 1.46	4.66	15,000		
5/8	CBX 16SF	2.20	1.77	0.71	0.87	1.46	1.89	6.10	0.79 X 2.05	7.67	22,600		
3/4	CBX 20SF	2.36	2.09	0.91	1.02	2.01	2.05	7.28	0.94 X 2.87	14.99	35,300		
7/8	CBX 22SF	2.76	2.44	1.02	1.14	1.97	2.48	8.27	1.02 X 2.83	20.08	42,700		

CFX Clevis Grab Hook with Saddle



Dimensions (in)												
For Chain Size	Part #	А	в	с	G	н	R	М	PXL	Weight (Ibs)	WLL (Ibs)	
7/32-1/4	CFX 06	0.31	0.29	0.35	0.87	0.87	2.03	1.40	0.30 X 0.69	0.44	3,000	
9/32	CFX 07	0.39	0.39	0.45	1.18	1.10	2.62	1.85	0.35 X 0.89	0.97	4,300	
5/16	CFX 08	0.39	0.39	0.43	1.18	1.10	2.60	1.85	0.39 X 0.89	0.97	5,700	
3/8	CFX 10	0.51	0.51	0.59	1.73	1.34	3.15	2,17	0.51 X 1.24	2.12	8,800	
1/2	CFX 13	0.67	0.63	0.69	2.09	1.85	4.15	3.19	0.63 X 1.65	4.63	15,000	
5/8	CFX 16	0.75	0.75	0.72	2,52	2.36	4.40	3.62	0.83 X 2.03	7.50	22,600	
3/4	CFX 20	0.93	0.91	0.87	3.35	2.56	4.65	3.94	0.94 X 2.42	11.46	35,300	
7/8	CFX 22	1.02	1.02	0.98	3.62	2.68	6.06	4.72	1.02 X 2.83	17.20	42,700	

CDFX INLINE Clevis Shortening Hook

					I	Dimensi	ons (In)			_		
4 5500 10	For Chain Size	Part #	А	в	D	G	н	о	R	PxL	Weight (Ibs)	WLL (lbs)
13-40	7/32-1/4	CDFX06	0.31	0.30	0.35	1.14	1.46	0.71	3,35	0.30 x 0.69	0.66	3,000
	9/32	CDFX07	0.37	0.39	0.47	1.54	2.13	0.94	4.82	0.35 x 0.89	1.48	4,300
	5/16	CDFX08	0.37	0.39	0.47	1.54	2.13	0.94	4.80	0.39 x 0.89	1.48	5,700
IG	3/8	CDFX10	0.51	0.47	0.57	1,97	2,76	1,22	6.30	0.51 x 1.24	2.87	8,800
Tel	1/2	CDFX13	0.63	0.61	0.71	2.52	3.62	1.46	8.03	0.63 x 1.65	6.61	15,000
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	5/8	CDFX16	0.79	0.73	0.94	3.15	4.01	1.89	9.13	0.83 x 2.03	11.46	22,600

## CDFXA1 INLINE Clevis Master Set 1-Leg

Dimensions (In)												
For Chain Size	Part #	D	w	Р	R	Weight (Ibs)	WLL (Ibs)					
9/32	CDFXA107	0.51	2.36	4.33	9.13	2.65	4,300					
5/16	CDFXA108	0.63	2.36	4.33	9.13	2.95	5,700					
3/8	CDFXA110	0.71	2.95	5.31	11.61	4.89	8,800					
1/2	CDFXA113	0.87	3.54	6.30	14.33	9.91	15,000					
5/8	CDFXA116	1.02	3.94	7.09	16.22	16.52	22,600					

## CDFXA2 INLINE Clevis Master Set 2-Leg

W

Р

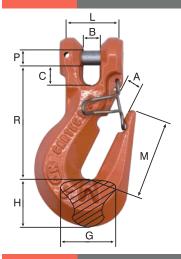
	Dimensions (In)											
For Chain Size	Part #	D	w	Р	R	Weight (Ibs)	WLL (Ibs)					
9/32	CDFXA207	0.63	2.36	4,33	9.06	4,43	7,400					
5/16	CDFXA208	0.71	2.95	5.31	10.04	4.98	9,900					
3/8	CDFXA210	0.87	3.54	6.30	12.59	8.82	15,200					
1/2	CDFXA213	1.02	3.94	7.09	15.03	16.98	26,000					
5/8	CDFXA216	1,26	4,33	7.87	16.92	29.76	39,100					

## CDFXA4 INLINE Clevis Master Set 4-Leg

ŧ D			I	Dimensions	(In)			
$\cap$	For Chain Size	Part #	D	w	Р	R	Weight (Ibs)	WLL (Ibs)
	9/32	CDFXA407	0.87	3.54	6.30	13.78	10.36	11,200
	5/16	CDFXA408	0.87	3.54	6.30	13.78	10.36	14,800
	3/8	CDFXA410	1.02	3.94	7.09	16.73	18.96	22,900
	1/2	CDFXA413	1.26	4.33	7.87	20.47	37.48	39,000
47 10	5/8	CDFXA416	1.42	5.51	10.24	25.00	63.93	58,700

# CARTEC A Alloy Chain Fittings Powder Coated Finish · 4:1 Design Factor

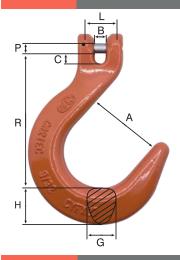
**Clevis Grab Hook with Saddle & Latch** 



CFXS

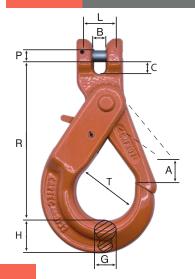
Dimensions (In)													
For Chain Size	Part #	А	В	с	G	н	R	М	PXL	Weight (Ibs)	WLL (Ibs)		
9/32	CFX 07S	0.39	0.39	0.45	1.18	1.10	2.62	1.85	0.35 X 0.89	0.97	4,300		
5/16	CFX 08S	0.39	0.39	0.43	1.18	1.10	2.60	1.85	0.39 X 0.89	0.97	5,700		
3/8	CFX 10S	0.51	0.51	0.59	1.73	1.34	3.15	2.17	0.51 X 1.24	2.12	8,800		
1/2	CFX 13S	0.67	0.63	0.69	2.09	1.85	4.15	3.19	0.63 X 1.65	4.63	15,000		
5/8	CFX 16S	0.75	0.75	0.72	2.52	2.36	4.40	3.62	0.83 X 2.03	7.50	22,600		

#### **CYFX Clevis Foundry Hook**



Dimensions (In)													
For Chain Size	Part #	А	в	с	G	н	R	PXL	Weight (Ibs)	WLL (Ibs)			
7/32-1/4	CYFX 06	2.11	0.33	0.26	0.87	1.02	3.58	0.30 X 0.69	1.54	3,000			
9/32	CYFX 07	2.52	0.39	0.45	1.02	1.22	4.74	0.35 X 0.89	2.43	4,300			
5/16	CYFX 08	2.52	0.39	0.45	1.02	1.22	4.74	0.39 X 0.89	2.43	5,700			
3/8	CYFX 10	2.99	0.51	0.59	1.18	1.34	5.16	0.51 X 1.24	3.75	8,800			
1/2	CYFX 13	3.5	0.67	0.69	1.57	1.75	5.83	0.63 X 1.65	7.94	15,000			
5/8	CYFX 16	3.98	0.75	0.85	1.77	1.99	7.81	0.83 X 2.03	12.35	22,600			

#### CRFX **Clevis Self Locking Hook**

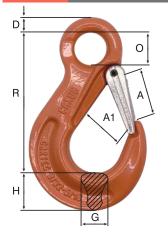


Dimensions (In)													
For Chain Size	Part #	А	В	с	G	н	R	т	PXL	Weight (Ibs)	WLL (Ibs)		
7/32-1/4	CRFX 06	1.10	0.28	0.31	0.63	0.83	3.70	1.38	0.30 X 0.69	1.10	3,000		
9/32	CRFX 07	1.34	0.35	0.39	0.79	1.02	4.84	1.69	0.35 X 0.89	2.09	4,300		
5/16	CRFX 08	1.34	0.35	0.39	0.79	1.02	4.84	1.69	0.39 X 0.89	2.09	5,700		
3/8	CRFX 10	1.77	0.47	0.55	0.98	1.18	5.63	2.20	0.51 X 1.24	3.53	8,800		
1/2	CRFX 13	2.01	0.59	0.67	1.38	1.57	7.09	2.72	0.63 X 1.65	7.05	15,000		
5/8	CRFX 16	2.36	0.75	0.75	1.42	1.97	8.46	3.15	0.83 X 2.03	13,23	22,600		
3/4	CRFX 20	2.76	0.91	1.02	2.36	2.64	9.96	3.54	0.94 X 2.87	21.61	35,300		
7/8	CRFX 22	3.23	1.02	1.26	2.44	2,76	11.30	3,94	1.02 X 2.83	31.75	42,700		

# CARTEC MAIN Chain Fittings

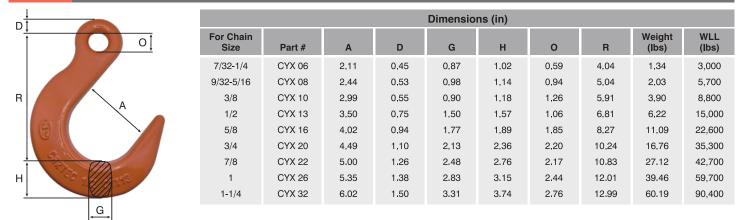
Powder Coated Finish • 4:1 Design Factor

## CAX Eye Sling Hook with Forged Latch

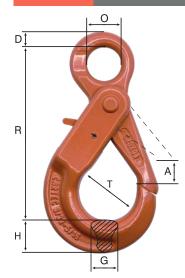


For Chain		Dimensions (in)												
	art # A	A1	D	G	н	о	R	Weight (Ibs)	WLL (Ibs)					
7/32-1/4 CAX	X 06SF 1.02	0.75	0.39	0.63	0.79	0.79	3.19	0.55	3,000					
9/32-5/16 CAX	X 08SF 1.30	1.02	0.43	0.75	1.14	0.98	3.98	1.10	5,700					
3/8 CAX	X 10SF 1.57	1.22	0.63	1.02	1.30	1.34	5.16	2.14	8,800					
1/2 CAX	X 13SF 2.01	1.57	0.75	1.30	1.65	1.69	6.26	4.19	15,000					
5/8 CAX	X 16SF 2.20	1.77	0.96	1.57	1.97	1.97	7.20	7.28	22,600					
3/4 CAX	X 20SF 2.36	2.05	1.06	1.89	2.09	2.17	7.99	9.92	35,300					
7/8 CAX	X 22SF 2.76	2.44	1.14	1.97	2.36	2.36	8.82	15.65	42,700					
1 CA)	X 26SF 3.03	2.87	1.38	2.36	2.95	2.76	10.12	26.46	59,700					
1-1/4 CAX	X 32SF 4.02	3.70	1.65	2.87	3.58	3.31	13.19	61.06	90,400					

#### CYX Eye Foundry Hook

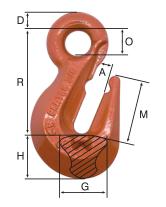


#### CROX Eye Self Locking Hook



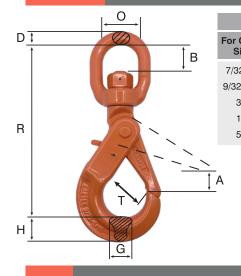
Dimensions (in)													
For Chain Size	Part #	А	D	G	н	о	R	т	Weight (Ibs)	WLL (Ibs)			
7/32-1/4	CROX 06	1.10	0.43	0.63	0.83	0.83	4.29	1.38	1.10	3,000			
9/32-5/16	CROX 08	1.34	0.47	0.79	1.02	1.06	5.31	1.69	2.12	5,700			
3/8	CROX 10	1.77	0.63	0.98	1.18	1.34	6.61	2.20	3.64	8,800			
1/2	CROX 13	2.01	0.79	1.38	1.57	1.57	8.07	2.72	7.17	15,000			
5/8	CROX 16	2.36	1.06	1.42	1.97	1.97	9.88	3.15	13.45	22,600			
3/4	CROX 20	2.76	1.18	2.36	2.64	2.36	11.42	3.54	21.61	35,300			
7/8	CROX 22	3.15	1.26	2.44	2.76	2.76	12.68	3.94	31.75	42,700			

#### Eye Grab Hook with Saddle CDX



Dimensions (In)												
For Chain Size	Part #	А	D	G	н	о	R	М	Weight (Ibs)	WLL (Ibs)		
7/32-1/4	CDX 06	0.31	0.33	0.87	0.87	0.53	2.11	1.40	0.40	3,000		
9/32-5/16	CDX 08	0.39	0.43	1.18	1.10	0.67	2.76	1.85	0.88	5,700		
3/8	CDX 10	0.51	0.59	1.73	1.34	0.87	3.41	2.17	1.94	8,800		
1/2	CDX 13	0.67	0.71	2.09	1.85	1.02	4.35	3.19	4.30	15,000		
5/8	CDX 16	0.75	0.83	2.52	2.36	1.26	5.08	3.62	7.05	22,600		
3/4	CDX 20	0.93	0.91	3.35	2.52	1.50	6.04	3.94	10.8	35,300		
7/8	CDX 22	1.02	1.18	3.43	2.80	1.65	7.24	4.53	16.53	42,700		
1	CDX 26	1.20	1.42	3.94	3.54	2.17	8.39	5.00	28.66	59,700		
1 1/4	CDX 32	1.52	1.73	6.30	4.41	2.36	9.65	7.87	67.24	90,400		

#### CRGX **Swivel Self Locking Hook**



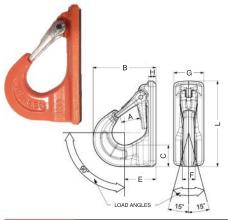
CJ

	Dimensions (In)										
or Chain Size	Part #	R	А	в	ο	D	G	н	т	Weight (Ibs)	WLL (lbs)
7/32-1/4	CRGX 06	6.30	1.10	1.06	1.42	0.51	0.63	0.83	1.38	1,32	3,000
/32-5/16	CRGX 08	7.17	1.34	1.06	1.42	0.51	0.79	1.02	1.69	2.43	5,700
3/8	CRGX 10	8.54	1.77	1.38	1.77	0.63	0.98	1.18	2.20	4.41	8,800
1/2	CRGX 13	10.67	2.13	1.77	1.97	0.83	1.38	1.57	2,72	8.82	15,000
5/8	CRGX 16	12.60	2.44	2.28	2.44	0.94	1.50	1.97	3.15	14.99	22,600

### Alloy Hooks for Synthetic Slings • 5:1 Design Factor

A	-						Di	mension	s (In)					
	1	SECTION A-A	Part#	Color	А	в	с	D	G	н	Р	т	Weight (Ibs)	WLL (Ibs)
A			CJ026	Purple	3.07	4.84	0.47	1.61	0.67	0.79	0.63	1.22	1.54	2,600
L c		~ ·	CJ053	Green	3.58	5.83	0.75	2.17	0.83	1.02	0.67	1.57	2.65	5,300
			CJ084	Yellow	4.45	6.89	0.83	2.17	0.98	1.26	0.98	1.97	4.85	8,400
			CJ132	Red	5.24	8.78	1.57	2.76	1.42	1.57	1.42	2.34	9.92	13,200
A A		G		3			3		<b>V</b>	3		Ň		
29	AMH   allma	aterialhandlir	ng.com	Ne	ever exc	eed wo	rk load l	imit. Alı	ways fol	low you	r dome	stic safe	ety regul	ations.

#### 832X Weld-On Bucket Hooks

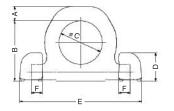


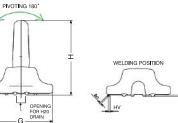
				Dimer	nsions (Ir	ר)				
Part#	WLL tons	А	в	с	Е	F	G	н	L	Weight Ibs.
C832X015	1.5	0.98	3.11	1.10	1.57	0.59	1.58	0.39	4.61	1.54
C832X025	2.5	1.18	3.98	1.38	1.85	0.83	1.97	0.39	5.79	3.09
C832X040	4	1.46	4.96	1.69	2.48	1.02	2.36	0.59	6.73	5.95
C832X067	6.7	1.89	6.22	2,13	2.80	1.30	2.76	0.59	8.19	10,58

#### Weld-On Lifting Ring Double Base 820X



				Dimer	nsions (li	n)				
Part#	WLL tons	А	в	С	D	Е	F	G	н	Weight Ibs.
C820X04	4	0.55	2.56	1.89	1.14	5.28	0.55	2.36	3.11	1.61
C820X067	6.7	0.79	3.27	2.36	1.54	6.65	0.63	3.46	4.06	3.97
C820X10	10	0.87	3.78	2.56	1.89	7.72	0.77	3.86	4.65	6.61
C820X16	16	1.22	4.96	3.54	2.17	10.39	1.14	5.00	6.10	12.68
C820X30	30	1.65	6.89	5.12	3.11	14.61	1.77	6.18	8.54	35.27



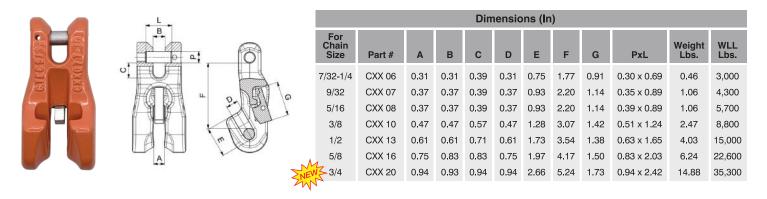


#### Weld-On Lifting Ring Single-Base w/Spring 830XM

There exists and					Dimer	nsions (li	ו)				
	Part#	WLL tons	А	в	с	D	Е	F	G	н	Weight Ibs.
	C830X015M	1.5	0.55	2,56	1,50	0.98	2.60	0.63	1,22	3.11	0.86
2	C830X025M	2.5	0.63	2.95	1.77	1.06	3.03	0.71	1.36	3.58	1.30
	C830X040M	4	0.71	3.31	2.01	1.26	3.43	0.79	1.57	4.02	1.92
	C830X067M	6.7	0.94	4.61	2,65	1.73	4.53	1.02	2.30	5.55	4.92
(SCG)	C830X010M	10	1.22	4.96	2.64	2.17	5.08	1.12	2.78	6.18	7.34
	C830X016M	16	1.77	6.85	3.94	2.72	7.48	1.65	3.43	8.62	20.46
90. 90. 90.	PIVOTING		Sev. HV	* SPACERS							_

F

#### CXX Shortening Clutch with Safety



#### **CXXL** Shortening Clutch with Semi-Connecting Link

STATES -		м						D	imens	ions (	(In)						
	+ (1)	L.	For Chain Size	Part #	А	в	с	D	Е	F	G	н	I	М	PxL	Weight Lbs.	WLL Lbs.
	周一		9/32	CXXL 07S	0.37	0.37	0.39	0.37	0.93	2.20	1.14	6.22	0.33	1.75	0.35 x 1.34	1.81	4,300
			5/16	CXXL 08S	0.37	0.37	0.39	0.37	0.93	2.20	1.14	6.46	0.39	1.97	0.39 x 1.34	1.87	5,700
() Dane		T T	3/8	CXXL 10S	0.47	0.47	0.57	0.47	1.28	3.07	1.42	7.60	0.49	2.38	0.51 x 1.54	3.55	8,800
	S. S. S.		1/2	CXXL 13S	0.61	0.61	0.71	0.61	1.73	3.54	1.38	9.82	0.63	2.99	0.63 x 2.09	7.21	15,000
265	m J.	AA .	5/8	CXXL 16S	0.75	0.83	0.83	0.75	1.97	4.17	1.50	11.93	0.79	3.82	0.83 x 2.76	12.68	22,600
	V-	A .															

Threaded and Weld-on Lifting Points **Page 48** 



## **GRADE 100**

# CARTEC [™] Spare Parts for Fittings

CKSX	FO	rged La	atch Kit	for G
	)	Part#	Chain size inch	
		CKSX06	7/32-1/4	
	1	CKSX08	9/32-5/16	
	V	CKSX10	3/8	
		CKSX13	1/2	
n =	3	CKSX16	5/8	
		CKSX20	3/4	
		CKSX22	7/8	
U U		01/2/000	-	

CKXS26

CKSX32

 $\cap$ 

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La	atch Kit	for Gr100 Sling Hooks
#	Chain size inch	For Use With
06	7/32-1/4	CAX06SF, CBX06SF
38	9/32-5/16	CAX08SF, CBX07SF, CBX08SF
10	3/8	CAX10SF, CBX10SF
13	1/2	CAX13SF, CBX13SF
16	5/8	CAX16SF, CBX16SF

CAX20SF, CBX20SF CAX22SF, CBX22SF

CAX26SF

CAX32SF

#### CKS I

#### Latch for CJ Hook

Parta CKS0 CKS1 CKS1 CKS1



#	For Use With
8	CJ026 Purple
0	CJ053 Green
0	CJ084 Yellow
3	CJ132 Red

#### CKXCDX Latch for Grab Hook

### CKSLX Trigger Kit for Gr100 Self-Locking Hooks

1

1-1/4

5	Part#	Chain size inch	For Use With
	CKSLX06	7/32-1/4	CRFX06, CROX06, CRGX06
	CKSLX08	9/32-5/16	CFRX07, CRFX08, CROX08, CRGX08
	CKSLX10	3/8	CRFX10, CROX10, CRGX10
	CKSLX13	1/2	CRFX13, CROX13, CRGX13
	CKSLX16	5/8	CRFX16, CROX16, CRGX16
	CKSLX20	3/4	CRFX20, CROX20
	CKSLX22	7/8	CRFX22, CROX22

#### CKPX Pin Kits for Gr100 Clevis Style Fittings

1	Part#	Chain size inch	For Use With
	CKPX06	7/32-1/4	CFX06, CRFX06, CXX06, CYFX06, CDFX06, CDFXA106, CDFXA206, CDFXA406
	CKPX06B	7/32-1/4	CBX06SF
	CKPX07	9/32	CBX07SF, CFX07, CRFX07, CXX07, CYFX07, CDFX07, CDFXA107, CDFXA207, CDFXA407
	CKPX08	5/16	CBX08SF, CFX08, CRFX08, CXX08, CYFX08, CDFX08, CDFXA108, CDFXA208, CDFXA408
	CKPX10	3/8	CRFX10, CXX10
	CKPX10B	3/8	CBX10SF
	CKPX10F	3/8	CFX10, CYFX10, CDFX10, CDFXA110, CDFXA210, CDFXA410
	CKPX13	1/2	CRFX13, CXX13
	CKPX13B	1/2	CBX13SF
	CKPX13F	1/2	CFX13, CYFX13, CDFX13, CDFXA113, CDFXA213, CDFXA413
	CKPX16	5/8	CRFX16, CXX16
	CKPX16B	5/8	CBX16SF
	CKPX16F	5/8	CFX16, CYFX16, CDFX16, CDFXA116, CDFXA216, CDFXA416
	CKPX20	3/4	CFX20
	CKPX20B	3/4	CBX20SF, CRFX20
	CKPX22	7/8	CBX22SF, CFX22S, CRFX22



rt#	For Use With
DX08	CDX08
CDX10	CDX10
CDX13	CDX13
DX16	CDX16

#### CLKX Collar and Pin Kit for CLX Connecting Link

1	Part#	For Use With
	CLKX06	Kit for 7/32-1/4 link
	CLKX07	Kit for 9/32 link
	CLKX08	Kit for 5/16 link
ñ	CLKX10	Kit for 3/8 link
	CLKX13	Kit for 1/2 Ink
	CLKX16	Kit for 5/8 link
	CLKX20	Kit for 3/4 link
	CLKX22	Kit for 7/8 link
	CLKX26	Kit for 1" link
	CLKX32	Kit for 1-1/4 link

#### CK832 Latch for Bucket Hooks

Part#	For Use With
CK832X015	C832X015
CK832X025	C832X025
CK832X040	C832X040
CK832X067	C832X067

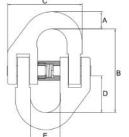


(For use with G80 or G100 Chain)

## **GRADE 100**

### CLM Connecting Link





		WLL	Weight	Dimensions (in)							
Part #	Trade Size	(lbs)	(lbs)	Α	В	С	D	E			
10CLM06	7/32	2,700	0.20	0.29	1.73	1.50	0.75	0.63			
10CLM08	9/32-5/16	5,700	0.40	0.45	2.20	1.97	0.98	0.91			
10CLM10	3/8	8,800	0.73	0.55	2.62	2.44	1.18	1.14			
10CLM13	1/2	15,000	1.44	0.73	3.23	3.09	1.42	1.34			
10CLM16	5/8	22,600	2.71	0.91	4.13	3.82	1.85	1.61			
10CLM20	3/4	35,300	4.85	0.98	4.96	4.33	2.17	1.93			
10CLM22	7/8	42,700	7.72	1.10	5.99	5.20	2.64	2.28			
10CLM26	1	59.700	12.57	1.22	6.26	6.06	2.74	2.51			

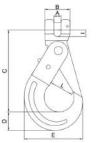
#### **ESLH** Eye Self-locking Hook with Hidden Trigger

15		Trade	WLL	Weight	Dimensions(in)					
A	Part #	Size	(lbs)	(lbs)	Α	В	С	D	Е	L
	10ESLH06HT	7/32	2,700	1.13	0.87	1.73	4.21	0.87	2.95	1.10
	10ESLH08HT	9/32-5/16	5,700	1.94	0.94	1.81	5.24	0.98	3.39	1.30
	10ESLH10HT	3/8	8,800	3.58	1.26	2.48	6.57	1.34	4.37	1.77
1	10ESLH13HT	1/2	15,000	7.05	1.54	3.15	8.07	1.57	5.35	2.05
7	10ESLH16HT	5/8	22,600	13.78	1.93	3.82	10.31	2.09	6.81	2.52
/	10ESLH20HT	3/4	35,300	20.94	2.32	4.49	11.10	2.52	7.87	3.03
	10ESLH22HT	7/8	42,700	32.63	2.76	5.51	12.20	2.91	9.17	3.62

#### CSLH Clevis Self-locking Hook with Hidden Trigger

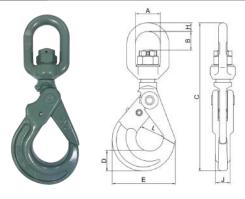
Swivel Self-locking Hook with Bronze Bushings & Hidden Trigger





	Trade	WLL	Weiaht			Dimen	sions(II	n)	
Part #	Size	(lbs)	(lbs)	Α	В	С	D	E	L
10CSLH06HT	7/32	2,700	1.29	0.28	1.30	3.86	0.87	2.95	1.10
10CSLH08HT	9/32-5/16	5,700	2.05	0.35	1.54	4.72	0.98	3.39	1.30
10CSLH10HT	3/8	8,800	3.80	0.51	1.89	5.91	1.34	4.37	1.77
10CSLH13HT	1/2	15,000	7.34	0.59	2.20	7.28	1.57	5.35	2.05
10CSLH16HT	5/8	22,600	13.93	0.67	2.99	8.66	2.09	6.81	2.52
10CSLH20HT	3/4	35,300	21.38	0.91	3.19	9.25	2.13	7.87	3.03
10CSLH22HT	7/8	42,700	30.64	0.98	4.13	10.24	2.91	9.17	3.62

#### SSLH



	Trade	WLL	Weight		Dimensions(in)						
Part #	Size	(lbs)	(lbs)	Α	В	С	D	Е	Н	L	
10SSLH06HT	7/32	2,700	1.53	1.18	0.79	7.01	0.87	2.95	0.39	1.10	
10SSLH08HT	9/32-5/16	5,700	2.88	1.38	1.26	8.98	0.98	3.39	0.55	1.30	
10SSLH10HT	3/8	8,800	4.85	1.65	1.50	10.83	1.34	4.37	0.63	1.77	
10SSLH13HT	1/2	15,000	9.41	2.05	1.93	13.94	1.57	5.35	0.79	2.05	
10SSLH16HT	5/8	22,600	17.64	2.36	2.05	16.46	2.09	6.81	0.91	2.52	
10SSLH20HT	3/4	35,300	28.00	3.15	2.83	18.50	2.13	7.87	1.06	3.03	
10SSLH22HT	7/8	42,700	46.30	3.90	3.90	22.56	2.91	9.17	1.30	3.62	



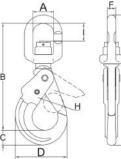
GREY CLASSICTAIWAN Dual Rated Fittings Powder Coated Finish • 4:1 Design Factor (For use with G80 or G100 Chain)

**GRADE 100** 

#### SSLHBB

#### Swivel Self-locking Hook with Ball Bearings & Hidden Trigger

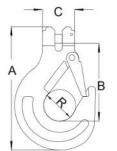




<b>D</b> "	Trade	WLL	Weight	Dimensions (in)							
Part #	Size	(lbs)	(lbs)	Α	В	С	D	Е	F	Н	1
10SSLH06HTBB	7/32	2,700	1.98	1.18	4.72	0.98	3.03	7.09	0.41	1.10	0.73
10SSLH08HTBB	9/32-5/16	5,700	3.32	1.69	7.91	0.98	3.39	9.53	0.55	1.30	1.30
10SSLH10HTBB	3/8	8,800	5.51	1.93	9.45	1.34	4.37	11.38	0.63	1.77	1.50
10SSLH13HTBB	1/2	15,000	10.30	2.24	11.93	1.57	5.35	14.29	0.83	2.05	1.93
10SSLH16HTBB	5/8	22,600	18.14	2.36	13.39	2.09	6.81	16.14	0.91	2.52	1.93
10SSLH20HTBB	3/4	35,300	27.23	3.15	14.96	2.13	7.87	18.50	1.06	3.03	2.68
10SSLH22HTBB	7/8	42,700	45.64	3.90	18.54	2.91	9.17	22.56	1.30	3.62	3.90

#### **Clevis Sling Hook with Latch CSH**

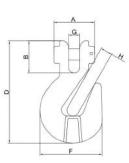




	Trade	WLL	Weight		Dimens	sions(in)	
Part #	Size	(lbs)	(lbs)	Α	В	С	R
10CSH08L	9/32-5/16	5,700	1.34	5.28	3.35	1.46	0.94
10CSH10L	3/8	8,800	2.49	6.50	3.94	1.95	1.14
10CSH13L	1/2	15,000	4.59	7.74	4.96	2.24	1.46
10CSH16L	5/8	22,600	9.83	10.12	6.81	2.62	1.89
10CSH20L	3/4	35,300	19.33	12.39	8.50	3.39	2.36
10CSH22L	7/8	42,700	25.35	12.91	8.27	3.54	2.44

#### CGH **Clevis Grab Hook with Saddle**

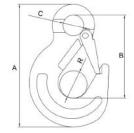




	Trade	WLL	Weight	Dimensions(in)							
Part #	Size	(lbs)	(lbs)	Α	В	D	F	G	н		
10CGH08	9/32-5/16	5,700	0.86	1.54	1.10	3.80	2.28	0.37	0.37		
10CGH10	3/8	8,800	1.98	1.81	1.44	5.04	2.85	0.47	0.47		
10CGH13	1/2	15,000	3.49	2.26	1.73	6.22	3.66	0.59	0.59		
10CGH16	5/8	22,600	5.29	2.91	2.17	7.40	4.33	0.75	0.77		
10CGH20	3/4	35,300	9.26	3.15	2.72	8.50	5.26	0.91	0.98		
10CGH22	7/8	42,700	15.43	3.54	2.81	9.84	5.91	0.98	1.02		

#### **Eye Sling Hook with Latch ESH**

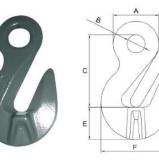




	Trade	WLL	Weight		Dimens	Dimensions(in)				
Part #	Size	(lbs)	(lbs)	Α	В	С	R			
10ESH08L	9/32-5/16	5,700	1.12	5.31	3.70	0.96	0.94			
10ESH10L	3/8	8,800	2.27	6.89	4.80	1.30	1.14			
10ESH13L	1/2	15,000	4.37	8.64	5.98	1.57	1.46			
10ESH16L	5/8	22,600	9.74	10.79	7.99	1.97	1.89			
10ESH20L	3/4	35,300	18.74	13.07	9.49	2.44	2.36			



#### EGH Eye Grab Hook with Saddle



	Trade	WLL	Weight		Di	nension	s (in)			
Part #	Size	(lbs)	(lbs)	Α	В	С	E	F	н	
10EGH08	9/32-5/16	5,700	0.73	1.40	0.59	2.28	1.02	2.22	0.39	
10EGH10	3/8	8,800	1.67	1.75	0.77	2.99	1.46	2.85	0.47	
10EGH13	1/2	15,000	3.09	2.34	0.94	4.02	1.65	3.66	0.59	
10EGH16	5/8	22,600	4.85	2.76	1.18	4.45	1.81	4.20	0.87	
10EGH20	3/4	35,300	7.74	3.27	1.46	5.28	2.20	5.08	0.89	
10EGH22	7/8	42,700	13.69	3.60	1.48	6.02	2.64	5.81	1.02	
	10EGH08 10EGH10 10EGH13 10EGH16 10EGH20	10EGH08         9/32-5/16           10EGH10         3/8           10EGH13         1/2           10EGH16         5/8           10EGH20         3/4	Part #         Size         (lbs)           10EGH08         9/32-5/16         5,700           10EGH10         3/8         8,800           10EGH13         1/2         15,000           10EGH16         5/8         22,600           10EGH20         3/4         35,300	Part #         Size         (lbs)         (lbs)           10EGH08         9/32-5/16         5,700         0.73           10EGH10         3/8         8,800         1.67           10EGH13         1/2         15,000         3.09           10EGH16         5/8         22,600         4.85           10EGH20         3/4         35,300         7.74	Part #         Size         (lbs)         Gibs)         A           10EGH08         9/32-5/16         5,700         0.73         1.40           10EGH10         3/8         8,800         1.67         1.75           10EGH13         1/2         15,000         3.09         2.34           10EGH16         5/8         22,600         4.85         2.76           10EGH20         3/4         35,300         7.74         3.27	Part #         Size         (lbs)         (lbs)         A         B           10EGH08         9/32-5/16         5,700         0.73         1.40         0.59           10EGH10         3/8         8,800         1.67         1.75         0.77           10EGH13         1/2         15,000         3.09         2.34         0.94           10EGH16         5/8         22,600         4.85         2.76         1.18           10EGH20         3/4         35,300         7.74         3.27         1.46	Part #         Size         Intel (lbs)         Intel (lbs)         A         B         C           10EGH08         9/32-5/16         5,700         0.73         1.40         0.59         2.28           10EGH10         3/8         8,800         1.67         1.75         0.77         2.99           10EGH13         1/2         15,000         3.09         2.34         0.94         4.02           10EGH16         5/8         22,600         4.85         2.76         1.18         4.45           10EGH20         3/4         35,300         7.74         3.27         1.46         5.28	Part #         Size         (lbs)         (lbs)         A         B         C         E           10EGH08         9/32-5/16         5,700         0.73         1.40         0.59         2.28         1.02           10EGH10         3/8         8,800         1.67         1.75         0.77         2.99         1.46           10EGH13         1/2         15,000         3.09         2.34         0.94         4.02         1.65           10EGH16         5/8         22,600         4.85         2.76         1.18         4.45         1.81           10EGH20         3/4         35,300         7.74         3.27         1.46         5.28         2.200	Part #         Size         Itel (lbs)         Itel (lbs)         A         B         C         E         F           10EGH08         9/32-5/16         5,700         0.73         1.40         0.59         2.28         1.02         2.22           10EGH10         3/8         8,800         1.67         1.75         0.77         2.99         1.46         2.85           10EGH13         1/2         15,000         3.09         2.34         0.94         4.02         1.65         3.66           10EGH16         5/8         22,600         4.85         2.76         1.18         4.45         1.81         4.20           10EGH20         3/4         35,300         7.74         3.27         1.46         5.28         2.20         5.08	Part #         Nice Size         Nice (lbs)         Nice (lbs) </td

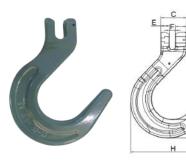
### CWC Chain to Web Connecting Link





	Chain Size	WLL	Weight	Dimensions (in)							
Part #	Inches	(lbs.)	(lbs.)	Α	В	С	D	E	F	G	Н
10CWC08	9/32-5/16	5,700	0.72	0.43	2.48	1.97	0.91	2.48	1.57	0.55	0.94
10CWC10	3/8	8,800	1.31	0.55	3.15	2.40	1.14	3.03	1.97	0.59	1.10
10CWC13	1/2	15,000	2.45	0.67	3.74	2.99	1.34	3.66	2.36	0.75	1.30
10CWC16	5/8	22,600	4.65	0.83	4.65	3.66	1.61	4.65	2.95	0.90	1.65

#### CFH Clevis Foundry Hook



	Trade	WLL	Weight	Dimensions (in)								
Part#	size	(lbs)	(lbs)	С	D	Е	F	G	Н	J		
10CFH08	9/32-5/16	5,700	2.11	1.59	0.69	0.53	0.37	1.07	5.33	1.16		
10CFH10	3/8	8,800	4.24	1.85	0.75	0.61	0.49	1.32	6.19	1.42		
10CFH13	1/2	15,000	6.94	2.03	0.79	0.63	0.61	1.75	7.60	1.57		
10CFH16	5/8	22,600	11.61	2.97	1.18	1.06	0.73	2.20	8.73	1.85		

### **ISC** In-Line Shortening Clutch



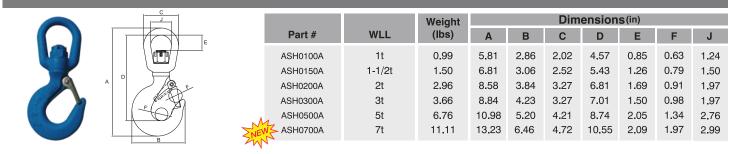
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	Trade	WLL	Weight										
Part #	size	(lbs)	(lbs)	Α	В	С	D	Е	F	G	К	1	J
10ISC07	9/32	4,300	1.49	0.48	0.94	1.54	1.91	1.48	0.43	0.45	0.95	5.93	2.09
10ISC08	5/16	5,700	1.49	0.48	0.94	1.54	1.91	1.48	0.43	0.45	0.95	5.93	2.09
10 <b>I</b> SC10	3/8	8,800	3.32	0.57	1.14	1.97	2.31	1.83	0.53	0.55	1.22	7.71	2.73
10 <b>I</b> SC13	1/2	15,000	6.55	0.71	1.46	2.52	2.87	1.99	0.59	0.61	1.46	9.73	3.61
10ISC16	5/8	22,600	11.60	0.96	1.83	3.15	3.82	2.74	0.73	0.81	1.91	11.44	4.03

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### Alloy Swivel Hooks with Latch



### Alloy Eye Hooks with Latch

			Weight	Dimensions(in)					
	Part #	WLL	(lbs)	С	D	E	J	К	
	0120SA	1.25t	0.73	3.23	0.77	0.83	0.79	1.26	
	0160SA	1.6t	1.04	3.66	0.98	0.91	0.87	1.38	
	0250SA	2.5t	1.68	4.16	1.06	1.05	0.91	1.52	
	0320SA	3.2t	2.20	4.79	1.28	1.22	1.06	1.68	
E	0540SA	5.4t	4.10	5.75	1.50	1.47	1.26	2.00	

### **Spare Parts**

Latch Kits for Swiv	vel Alloy H	ooks	G100 Sling Hook Lat	ch Kits		Grade 100 Trigger Kits	for Self Locking	j Hook
0/10	Part #	Size	0/10	Part #	Size		Part #	Size
Solla .	ALK010 ALK015	1t 1-1/2t	So la	SLK7/8 SLK10	9/32-5/16 3/8		10STK06HT 10STK7/8HT	7/32 9/32-5/10
	ALK015 ALK020	2t		SLK13	3/8		10STK10HT	3/8
1 m	ALK030	3t	m	SLK16	5/8	1	10STK13HT	1/2
13/	ALK050	5t	1.	SLK20	3/4		10STK16HT	5/8
	ALK070	7t		SLK22	7/8		10STK20HT	3/4
							10STK22HT	7/8
G100 Coupling Pin	& Collar 100	LM & 10 CWC	G100 Load Pin Kits			Latch Kits fo	r Alloy Eye Hool	s
11	Part #	Size		Part #	Size	Hook Type	Part #	Size
	10SCP06	7/32	and the second s	10SLPK06	7/32	10CSLH	ELK012	1.25t



 Part #
 Size

 10SCP06
 7/32

 10SCP7/8
 9/32-5/16

 10SCP10
 3/8

 10SCP13
 1/2

 10SCP16
 5/8

 10SCP20
 3/4

 10SCP22
 7/8



Part #	Size	Hook Type
10SLPK06	7/32	10CSLH
10SLPK07	9/32	10 <b>I</b> SC
10SLPK7/8	9/32-5/16	ALL
10SLPK10	3/8	ALL
10SLPK13	1/2	ALL
10SLPK16	5/8	ALL ex.10CS
10SLPK16B	5/8	10CSH
10SLPK20	3/4	10CSLH
10SLPK20B	3/4	10CSH
10SLPK20C	3/4	10CGH
10SLPK22	7/8	10CSLH
10SLPK22B	7/8	10CSH
10SLPK22C	7/8	10CGH



### **Product Markings**



### Raised letter stamped markings exceed what is required by ASTM and other North American applicable standards and include:

- Size in metric and inch fraction
- "10" for Grade 100Batch traceability code
- "K"/"UK" manufacturer's code
- AMH brand marking



#### For use with Wire Rope & Synthetic Slings

### **AX** Welded Master Links

		Trade	WLL 5:1	Weight	Inside	Dimensions (in)	
	Part #	Size (in)	(lbs)	(lbs)	i-length	i-width	dia
	AX13	1/2	4,800	0.75	4.33	2.36	0.51
	AX16W	5/8	7,000	1.47	5.51	3.15	0.63
	AX18W	3/4	11,400	2.02	5.91	3.54	0.71
1	AX22	7/8	17,200	3.30	6.30	3.54	0.87
lix	AX26	1	29,900	5.06	7.09	3.94	1.02
N.	AX32	1-1/4	35,200	8.58	7.87	4.33	1.26
	AX36	1-1/2	57,200	13.97	10.24	5.51	1.42
	AX45	1-3/4	70,400	28.16	13.39	7.09	1.77
	AX51	2	102,600	37.84	13.78	7.48	2.01
	AX57	2-1/4	143,120	53.24	15.75	7.87	2.24
	AX63	2-1/2	160,000	73.85	16.54	8.27	2.48
	AX71	2-3/4	216,000	101.41	18.11	9.84	2.80

### AKX Welded Master Link Assemblies

		Trade	WLL 5:1	Weight	Inside [	Dim. Maste	rs (in)	Inside	Dim. Sub	s (in)
	Part #	Size (in)	(lbs)	(lbs)	i-length	i-width	dia	i-length	i-width	dia
	AKX1813W	3/4	11,000	2.90	5.91	3.54	0.71	2.13	0.98	0.51
	AKX2216	7/8	12,200	4.88	6,30	3,54	0,87	2,76	1.34	0.63
	AKX2618	1	21,300	7.39	7.09	3,94	1.02	3.35	1.57	0.71
	AKX3222	1-1/4	35,200	13.24	7.87	4.33	1.26	4.53	1.97	0.87
	AKX3626	1-1/2	57,200	21.98	10.24	5.51	1.42	5.51	2.56	1.02
ZNEV ZNEV	AKX4532	1-3/4	77,000	41.56	13.39	7.09	1.75	5.91	2.76	1.25
	AKX5136	2	88,720	56.76	13.78	7.48	2.01	6.69	2.95	1.42
	AKX5740	2-1/4	124,080	77.44	15.75	7.87	2.24	6.69	3.15	1.57
	AKX7150	2-3/4	188,000	149.60	18.11	9.84	2.76	7.87	3.93	1.97

### AWX Welded Master Link Assemblies with Extra Large Sub-Links

	Trade	WLL5:1	Weight	Inside I	Dim. Maste	rs (In)	Inside D	im. Subs	(In)
Part #	Size (in)	(lbs)	(lbs)	i-length	i-width	dia	i-length	i-width	dia
AWX1813	3/4	11,000	3,52	5,91	3.54	0.71	4.33	2,36	0.51
AWX2216	7/8	12,200	5.63	6.30	3.54	0.87	4.33	2.36	0.63
AWX2618	1	21,300	8.58	7.09	3.94	1.02	5.31	2.95	0.71
AWX3222	1-1/4	35,200	15,18	7,87	4.33	1.26	6.30	3,55	0.87
AWX3626	1-1/2	57,200	24.09	10.24	5.51	1.42	6.30	3.94	1.02
AWX4540	1-3/4	91,700	67.24	13.39	7.09	1.75	11.81	6.30	1.62

#### **AWXO**

### Welded Master Link Assemblies for Large Crane Hooks with Large Sub-Links



	WLL 5:1	Weight	Inside [	Dim. Master	s (In)	Inside Dim. Subs (In)			
Part #	(lbs)	(lbs)	i-length	i-width	dia	i-length	i-width	dia	
AWXO3016	11,840	14.37			1.18	4.33	2.36	0.63	
AWXO3018	18,320	15.55	13,40	7,10	1.18	5.31	2.95	0.71	
AWXO4022	31,200	28.60			1.57	6.30	3.54	0.87	
AWXO4026	46,960	32.10			1.57	7.09	3.94	1.02	





### Master Link Selection for Wire Rope Bridle Slings

	Bridle S /ith single p		2-	Leg Bric	lle		3-1	Leg Bric	lle		4-Leg Bridle				
	6x1	6x19					LENGTH					LENGTH			
	6x37 Rated Capacity (tons)				tons)			d Capacity (	tons)	~		d Capacity (	tons)	I	
	Rope Dia. (in.)	Min. Sling Length	^_ 60°	>^ 45°	> 30°	Master link trade size (in.)	-^_ 60°	∽∕∕ 45°	> 30°	Sub assy Master link trade size (in.)	~⁄	>^ 45°	> 30°	Sub assy Master link trade size (in.)	
	1/4	1'-3"	1.1	.91	.65	1/2	1.7	1.4	.97	1/2	2.2	1.8	1.3	1/2	
	5/16	1'-6"	1.7	1.4	1.0	1/2	2.6	2.1	1.5	5/8	3.5	2.8	2.0	3/4	
	3/8	1'-8"	2.5	2.0	1.4	5/8	3.7	3.0	2.2	3/4	5.0	4.1	2.9	3/4	
å	7/16	1'-10"	3.4	2.7	1.9	3/4	5.0	4.1	2.9	3/4	6.7	5.5	3.9	1	
NI S	1/2	2'-0"	4.4	3.6	2.5	3/4	6.6	5.4	3.8	1	8.8	7.1	5.1	1	
6x19 EIPS IWRC	9/16	2'-2"	5.5	4.5	3.2	3/4	8.3	6.8	4.8	1	11	9	6.4	1-1/4	
6x19	5/8	2'-4"	6.8	5.5	3.9	7/8	10	8.3	5.9	1-1/4	14	11	7.8	1-1/2	
	3/4	2'-9"	9.7	7.9	5.6	1	15	12	8.4	1-1/2	19	16	11	1-3/4	
	7/8	3'-3"	13	11	7.6	1	20	16	11	1-1/2	26	21	15	2	
	1	3'-6"	17	14	9.8	1-1/4	26	21	15	1-3/4	34	28	20	2-1/4	
	1-1/8	4'-0"	21	17	12	1-1/2	31	26	18	1-3/4	42	34	24	2-3/4	
ပ္စ	1-1/4	4'-6"	26	21	15	1-3/4	38	31	22	2	51	42	30	2-3/4	
N	1-3/8	5'-0"	31	25	18	1-3/4	46	38	27	2-1/4		-	-	-	
EIPS	1-1/2	5'-6"	37	30	21	2	55	45	32	2-1/4		-	-	-	
6X37 EIPS IWRC	1-3/4	6'-6"	49	40	28	2-1/4	-	-	-	-		-	-	-	
۵ ۵	2	8'-0"	63	52	37	2-3/4	-	-	-	-	-	-	-	-	

WARNING

Do not exceed rated capacities. Sling capacity decreases as the angle from horizontal decreases. Slings shall not be used at angles of less than 30°.



## CARTEC60

# You can sea the quality!

- Stainless Steel Seawater Resistant
- Use it also in Connection with Chemical and Food Products

### **C6XCM Stainless Steel Master Link** | Grade 60

C

art #	Trade	Dimensions (In)		Dimensions (In) Weight W		WLL	Chain Size	Chain Size
	Size (In)	D	Р	L	Lb	Lb	(In) 1 leg	(In) 2 leg
6XCM0706	1/2	0.51	4.33	2.36	0.74	3,500	7/32, 9/32, 5/16	7/32
6XCM1008	5/8	0.63	4.33	2.36	1.16	5,950	3/8	9/32, 5/16
6XCM1310	3/4	0.70	5.31	2.95	1.76	9,350	1/2	3/8
6XCM1613	7/8	0.86	6.29	3.54	3.30	15,810	5/8	1/2
6XCM1816	1	1.02	7.08	3.93	5.07	23,630	5/8	5/8

Material: AISI 318LN

### **C6XCMC Stainless Steel Master Link Sub Assembly** | Grade 60

	Part #	Trade		Dimensions (In)					Weight	WLL	Chain Size
		Size (In)	D	Р	L	D1	P1	L1	Lb	Lb-	(In)
	C6XCMC06	1/2	0.51	4.33	2.36	0.39	1.73	0.78	1.14	4,330	7/32
	C6XCMC07	5/8	0.63	4.33	2.36	0.51	2.12	0.98	2.13	7,150	9/32
	C6XCMC08	3/4	0.70	5.31	2.95	0.63	2.75	1.33	3.52	9,100	5/16
£	C6XCMC10	7/8	0.86	6.29	3.54	0.70	3.34	1.57	6.08	14,300	3/8
-	C6XCMC13	1	1.02	7.08	3.93	0.86	4.52	1.96	9.81	24,180	1/2
	C6XCMC16	1 1/4	1.26	7.87	4.33	1.02	5.51	2.55	16.64	36,140	5/8

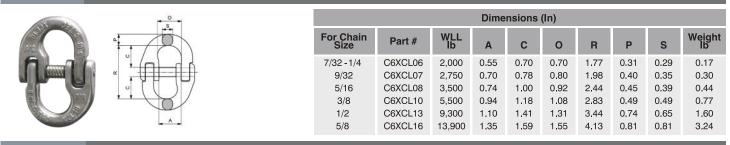
Material: AISI 318LN

### C6XC8182 Stainless Steel Chain | Grade 60

Part #	Nominal	Material	Din	nension	s (In)	Weight	WLL
	Chain Size (In)	Diameter (In)	Р	Li min	Le max	Lb/ft	Lb
C6XC818206	7/32	0.230	0.70	0.30	0.87	1.76	2,000
C6XC818207	9/32	0.276	0.82	0.35	1.01	2.42	2,750
C6XC818208	5/16	0.315	0.94	0.40	1.16	3.08	3,500
C6XC818210	3/8	0.394	1.18	0.51	1.45	4.85	5,500
C6XC818213	1/2	0.512	1.53	0.66	1.89	8.37	9,300
C6XC818216	5/8	0.630	1.88	0.81	2.33	12.56	13,900
							ale -

Material: AISI 316L

### C6XCL Stainless Steel Connecting Link



### C6XCA Stainless Steel Eye Sling Hook



*		
	For Chain Size	
11 the solution	7/32 - 1/4	C
	9/32 - 5/16	C
	3/8	C
	1/2	C
. G.	5/8	C

**Stainless Steel Clevis Sling Hook** 

				Jimens	ions (ii	<b>''</b>					
or Chain Size	Part #	WLL Ib	А	в	D	G	н	о	R	s	Weight Ib
7/32 - 1/4	C6XCA06SF	2,000	0.90	2.83	0.31	0.53	0.82	0.82	3.54	0.31	0.68
/32 - 5/16	C6XCA08SF	3,500	1.25	4.05	0.51	0.76	1.14	1.06	4.64	0.51	1.78
3/8	C6XCA10SF	5,500	1.53	4.72	0.59	1.06	1.29	1.45	5.51	0.59	3.46
1/2	C6XCA13SF	9,300	2.00	6.10	0.70	1.37	1.81	1.88	7.16	0.70	6.81
5/8	C6XCA16SF	13,900	2.59	7.20	0.94	1.73	2.00	2.16	8.38	0.94	11.81

### C6XCB

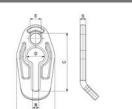




For Chain Size	Part #	WLL Ib	А	в	с	G	н	R	PxL	Weight Ib			
7/32 - 1/4	C6XCB06SF	2,000	0.90	0.28	0.33	0.53	0.82	3.18	0.31 X 0.76	0.72			
9/32	C6XCB07SF	2.750	1.25	0.37	0.47	0.76	1.14	4.40	0.31 X 0.88	1.74			
5/16	C6XCB08SF	3,500	1.25	0.37	0.43	0.76	1.14	4.37	0.39 X 0.88	1.85			
3/8	C6XCB10SF	5,500	1.53	0.47	0.59	1.06	1.29	4.82	0.51 X 1.24	3.15			

### C6XAC Stainless Steel Shortening Clutch





## 9/32 C6XCB07SF 2,750 1.25 0.37 0.47 0.76 1.14 4.40 0.31 X 0. 5/16 C6XCB08SF 3,500 1.25 0.37 0.43 0.76 1.14 4.37 0.39 X 0. 3/8 C6XCB10SF 5,500 1.53 0.47 0.59 1.06 1.29 4.82 0.51 X 1.

	Dimensions (In)												
For Chain Size	Part #	WLL Ib	А	в	С	D	Е	s	Weight Ib				
7/32 - 1/4	C6XAC06	2,000	2.16	0.31	3.18	1.02	0.62	0.33	0.55				
9/32 - 5/16	C6XAC08	3,500	2.79	0.43	4.33	1.33	0.86	0.41	1.30				
3/8	C6XAC10	5,500	3.54	0.47	5.31	1.57	1.02	0.51	2.49				
1/2	C6XAC13	9,300	4.40	0.66	6.69	2.04	1.25	0.64	5.22				
5/8	C6XAC16	13,900	5.31	0.80	7.95	2.51	1.49	0.78	9.08				

### C6X807

### **Stainless Steel Rotating Eyebolt**

CC 1807H7	ĥ.							Dimen	sions (I	n)					
			Part #	Size	WLL	А	в	с	D	Е	F	к	L	СН	Weight Ib
-		u .	C6X807HT12 C6X807HT16	M12 M16	0.5 1	1.69 1.94	0.49 0.57	0.45 0.61	1.18 1.37	1.18 1.37	1.43 1.64	2.18 2.53	0.70 0.94	0.31 0.39	0.44 0.77
705			C6X807HT20 C6X807HT24	M20 M24	2 2.5	2.28 2.71	0.62 0.80	0.70 0.86	1.57 1.92	1.65 1.96	2.02 2.28	2.93 3.54	1.18 1.41	0.47 0.47	1.32 2.20
	6 6	Clevis Hook Pin Kit					Link								
Spare		Part #	Size (in)			Par	t #	Size	(in)			F	Part #	S	ize (in)
Parts	C6XCKS06 C6XCKS08 C6XCKS10	5/16 3/8		C6XC C6XC C6XC C6XC	KP07 KP08	1/ 9/3 5/ 3/	32 16			C6 C6	XCLK06 XCLK07 XCLK08 XCLK10		1/4 9/32 5/16 3/8		
		C6XCKS13 C6XCKS16	1/2 5/8			COAC	INF TU	5/	0				XCLK10 XCLK13		3/8 1/2

C6XCLK16

5/8





### **Lifting Accessories**

### WBH Weld-on Bucket Hooks – Grade 80

Grade 80 alloy steel.

WLL tons

16

20

2.91

3.15

Part #

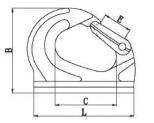
WBH16

WBH20

- These weld-on hooks are designed for weldable attachment to equipment to provide a lifting/pulling point for easy attachment of chain, wire rope or web slings.
- Meets ASTM A952/A952M-2 and ASME B30.10.

	DIMENSIONS (inches)												
Part #	WLL tons	в	с	E	L	Weight (Ibs)	Latch Part #						
WBH01	1	3.13	2.32	0.91	3.52	1.06	LKBH01						
WBH02	2	3.62	2.56	1.04	3.21	1.94	LKBH02						
WBH03	3	4.17	2.93	1.22	4.53	2.65	LKBH03						
WBH05	5	5.24	3.82	1.47	6.24	5.56	LKBH05						
WBH08	8	5.48	3.68	1.39	6.46	7.19	LKBH08						
WBH10	10	6.51	5.44	2.00	7.97	9.68	LKBH10						

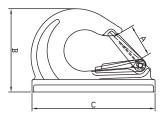




Weight (Ibs)

19.84

28.66



Latch Part #	- -	
LKBH16		- E -
LKBH20		- F

### Tie-down Clevis Grab Hook without Cradles – Grade 100

D

2.56

3.15

**DIMENSIONS** (inches)

2.84

3.19

F

10.30

11.59

J

10.69

12.03

κ

1.57

2.05

2.01

2.44

Slim profile makes it ideal for transport applications.

в

7.01

8.07

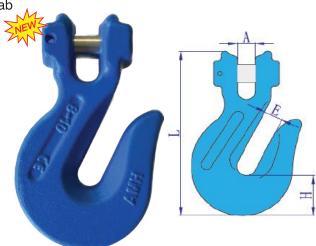
С

10.61

11.94

This grab hook with no saddle/cradle is designed with load securement in mind, but can be used in chain slings. If using non-cradle grab hooks in a shortening or choker application, the working load limit of the sling must be reduced by 20%.

			DI				
Part #	For Chain Size	WLL (lbs)	А	E	н	L	Weight (Ibs)
10CGH08NSC	5/16	5700	0.37	0.40	0.94	3.74	0.92
10CGH10NSC	3/8	8800	0.47	0.51	1.14	4.99	1.85
10CGH13NSC	1/2	15000	0.61	0.67	1.50	6.10	3.75





Before using these products; read and follow instructions in the operator's manual. Never exceed capacity. Do not use for lifting people or loads over people.



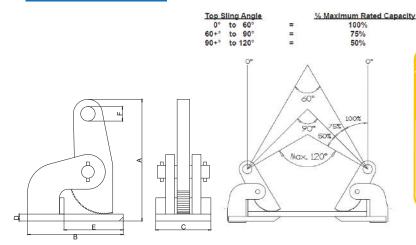
### Plate Lifting Clamps Universal & Horizontal

1/2 to 5 Metric Ton Capacity

### **FEATURES**

- > All steel body for durable strength in a smaller size.
- ▶ For use with material having surface hardness < HRC 37
- Minimum 10% WLL is required to ensure grip. (PCUA)
- 180° turning range for easy positioning or transfer of plates. (PCUA)
- Lever ensures pre-tensioning and release of grip jaws. (PCUA)
- Replacement parts and kits are available.
- Meets: EU Directives: 2006/42/EC and ASME B30.20.
- Individually serialized and tested to 2x WLL. Factory test certification of proof load is included.

### **PCH Horizontal**

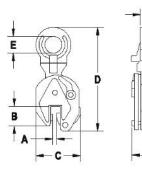


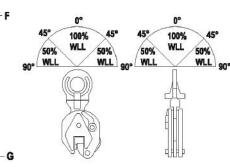


PCH SERIES SPECIFICATIONS AND DIMENSIONS (inches)												
Model#	WLL (pair) metric ton	Weight (Ibs.)	Jaw Opening	А	в	с	D	Е	F			
PCH005	0.5t	6.2	0- 1-3/8	6.61	5.51	2.56	0.47	3.86	0.79			
PCH010	1.0t	13.2	0- 2-3/8	10.43	7.09	2.95	0.47	4.33	0.98			
PCH020	2.0t	16.5	0- 2-3/8	10.43	7.09	3.15	0.63	4.33	0.98			
PCH030	3.0t	22	0- 2-3/8	12.01	8.66	3.54	0.70	5.31	1.18			
PCH050	5.0t	34	0- 2-3/8	12.01	8.66	4.33	0.98	4.92	1.18			

Note: WLL rating is per pair (to be used in pairs only).

### **PCUA Universal**





PCUA S	PCUA SERIES SPECIFICATIONS AND DIMENSIONS (inches)												
Model#	WLL metric ton	Weight (lbs.)	Plate Size A	в	с	D	Е	F	G				
PCUA005	0.5t	4.4	0- 5/8	1.7	4.2	8.5	1.2	0.4	2.0				
PCUA010	1.0t	9.9	0- 3/4	2.5	5.7	11.5	1.9	0.5	2.6				
PCUA020	2.0t	16.1	0- 1	3.1	6.9	14.5	2.7	0.6	3.0				
PCUA030	3.0t	33.0	0- 1-1/8	3.3	8.1	16.9	2.9	0.8	4.0				
PCUA050	5.0t	47.5	0-2	3.9	9.4	18.9	3.1	0.9	4.3				



Before using these products; read and follow instructions in the operator's manual. Never exceed capacity. Do not use for lifting people or loads over people.







### CHAIN

- 3/8" (10mm) alloy square link casehardened zinc plated security chain
- Surface hardness: 60 63 HRC

#### GRADE 6 (ASTM F883-13)

- Corrosion Resistance
   Shackle Cutting Force
- Cycle Test

#### GRADE 5 (ASTM F883-13)

 Tensile Force (On the ASTM F883-13 scale of Grade 1 to Grade 6)

___ockNess™

### PADLOCK

- Stainless steel body and locking cylinder
- Hardened alloy steel shackle
- Ideal for marine & outdoor environment

AMP AVA

- Drainage hole for moisture
- Double-bolted locking
- 5 keys

Part #	Description
SCLK3	LockAid 3' Security Chain with Padlock
SCLK6	LockAid 6' Security Chain with Padlock
SCLK9	LockAid 9' Security Chain with Padlock
SC10	3/8" (10mm) Security Chain only
SL10C	LockNess Stainless Steel Padlock only

### **FEATURES**

- ▶ Heavy Duty Polyester Web Slings available in 1 or 2 ply. Lengths are measured from bearing point to bearing point.
- Eyes are reinforced with polyester wear pads. Working load limits are rated at a 5:1 design factor.

### Eye & Eye Sling

AMH

### 1-Ply Heavy Duty (Class 7)



	Sling Width	Eye	Work Load Limit (lbs)			Base Length	Weight	Add
Part #	(in)	Length (in)	Vertical	Choker	Basket	(ft)	(lbs)	Weight/ft
EE 1901	1	10	1,600	1,280	3,200	3	0.40	0.06
EE 1902	2	12	3,200	2,500	6,400	3	0.80	0.12
EE 1903	3	12	4,800	3,840	9,600	3	1.40	0.18
EE 1904	4	12	6,400	5,000	12,800	3	1.90	0.24

Note: 1" & 2" slings have flat eyes. 3" & 4" slings have tapered eyes (folded in half)

### 2-Ply Heavy Duty (Class 7)

	Sling Width	Eye	Work Load Limit (lbs)			Base Length	Weight	Add
Part #	(in)	Length (in)	Vertical	Choker	Basket	(ft)	(lbs)	Weight/ft
EE 2901	1	10	3,200	2,500	6,400	3	0.50	0.13
EE 2902	2	12	6,400	5,000	12,800	3	0.90	0.25
EE 2903	3	12	8,800	7,040	17,600	3	1.70	0.38
EE 2904	4	12	12,000	9,600	24,000	3	2.30	0.50

Note: 1" & 2" slings have flat eyes. 3" & 4" slings have tapered eyes (folded in half)

### Endless Web Sling 1-Ply Heavy Duty (Class 7)

	Sling Width	Wor	k Load Limit	(lbs)	Base Length	Weight	Add
Part #	(in)	Vertical	Choker	Basket	(ft)	(lbs)	Weight/ft
EN 1901	1	3,200	2,560	6,400	3	0.40	0.12
EN 1902	2	6,400	5,000	12,800	3	0.80	0.24
EN 1903	3	9,400	7,520	18,800	3	1.30	0.36
EN 1904	4	12,400	9,920	24,800	3	1.70	0.48

### 2-Ply Heavy Duty (Class 7)

	Sling Width	Worl	k Load Limit	(lbs)	Base Length	Weight	Add
Part #	(in)	Vertical	Choker	Basket	(ft)	(lbs)	Weight/ft
EN 2901	1	6,400	5,000	12,800	3	0.80	0.25
EN 2902	2	12,400	9,920	24,800	3	1.60	0.50
EN 2903	3	17,600	14,080	35,200	3	2.60	0.76
EN 2904	4	22,000	17,600	44,000	3	3.40	1.00

### **Wear Pads**

### High Density Felt Wear Pads. 5/16" Thick

ting of the	Part #	Sleeve Width (in)	Sleeve Length (in)	For Round Slings	For Web Slings
	WP4X12	4	12	DR1, DR2, DR3	EE & EN 1" & 2"
	WP6X12	6	12	DR4, DR5, DR6, DR7	EE & EN 3" & 4"
	WP4X36	4	36	DR1, DR2, DR3	EE & EN 1" & 2"
	WP6X36	6	36	DR4, DR5, DR6, DR7	EE & EN 3" & 4"

### **FEATURES**

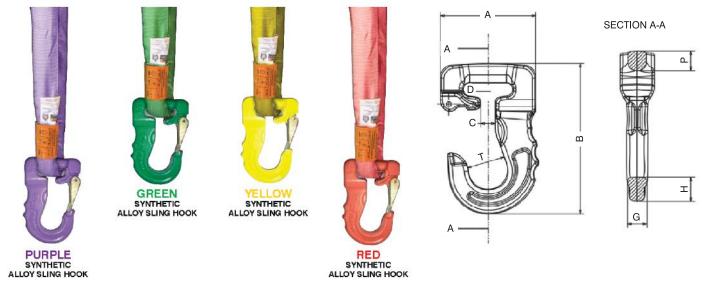
AMH

Endless Polyester Round Sling lengths are measured from bearing point to bearing point and WLL's are rated vertically at 5:1 design factor. All standard round slings are double jacket.

### **Specifications and Dimensions**

		V	Vork Load (Ibs	s)	Weight	
Part #	Color	Vertical	Choker	Basket	(lbs/ft)	Width
DR1	PURPLE	2,600	2,100	5,200	0.20	5/8" - 1"
DR2	GREEN	5,300	4,200	10,600	0.30	7/8" - 1-3/8
DR3	YELLOW	8,400	6,700	16,800	0.50	1-1/8" - 1-3/4"
DR4	TAN	10,600	8,500	21,200	0.60	1-1/8" - 1-7/8"
DR5	RED	13,200	10,600	26,400	0.80	1-3/8" - 2"
DR6	WHITE	16,800	13,400	33,600	0.87	1-3/8" - 2-1/8"
DR7	BLUE	21,200	17,000	42,400	1.30	1-3/4" - 2-5/8"
DR9	ORANGE	31,000	24,800	62,000	2.00	2-1/4" - 3-1/4"
DR12	ORANGE	66,000	52,800	132,000	3.50	3-1/8" - 4-5/8"
DR13	ORANGE	90,000	72,000	180,000	4.50	3-5/8" - 5-1/4"

### CARTEC ≩ Alloy Sling Hooks for Synthetic Slings



Synthetic Sling Hook color coded matching Round Sling of same color. WLL are rated at 5:1 design factor.

					Weight	WLL					
Part #	Color	Α	В	С	D	G	н	Р	Т	(lbs)	(lbs)
CJ026	PURPLE	3.07	4.84	0.47	1.61	0.67	0.79	0.63	1.22	1.54	2,600
CJ053	GREEN	3.58	5.83	0.75	2.17	0.83	1.02	0.67	1.57	2.65	5,300
CJ084*		4.45	6.89	0.83	2.17	0.98	1.26	0.98	1.97	4.85	8,400
CJ132	RED	5.24	8.78	1.57	2.76	1.42	1.57	1.42	2.34	9.92	13,200

*Also fits a 2" 2-ply Eye & Eye or 2" 1-ply Endless Sling

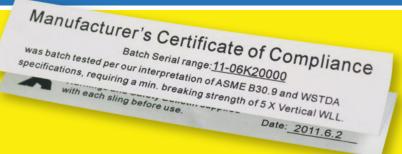
### **SAFTEY WARNINGS:**

All slings come standard with comprehensive warning tags and bulletins. Together they offer safety information that can be used not only as a "warning" system but also as part of a larger occupational training system. These tags and bulletins provide a convenient guide for safety and inspection guidelines*, reducing accidents caused by misuse.

*Not to be used in place of proper training







### **CERTIFICATION**

Each sling is serialized and comes with a signed manufactures certificate of compliance for meeting ASME B30.9 and WSTDA standards including batch test conformation of a 5x design factor. The certificates are issued for the serial number range covered by the batch.

### **AMH** Lashing Straps – Tie Downs

### FEATURES

▶ Two part heavy duty wide handle, 2" ratchet style webbing assemblies. For load securing. Meets D.O.T regulations.



Part#	Working Load (Ibs)	Breaking Strength (Ibs)	Style	Width (in)	Length (in)	Weight (Ibs)
TD 0120VH	835	2500	Vinyl S-Hook	1	20	2.3
TD 0227	3,300	10,000	Flat Hook	2	27	6
TD 0230	3,300	10,000	Flat Hook	2	30	6.05

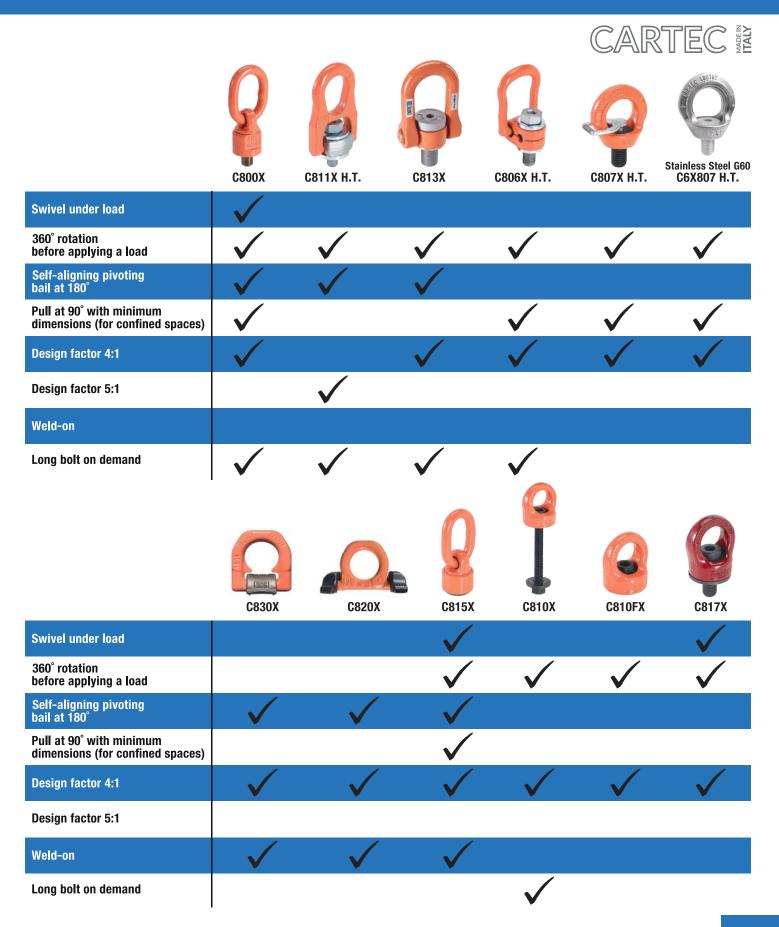
### **FEATURES**

4" Winch strap assembly, Use this assembly with ratchet winches to secure the cargo to flat-bed trucks and trailer. Meets D.O.T and California Highway Patrol regulations.

$\bigcirc$	Part#	Working Load (lbs)	Breaking Strength (Ibs)	Style	Width (in)	Length (in)	Weight (Ibs)
	WS 0427	5,000	15,000	Flat Hook	4	27	4.3
	WS 0430	5,000	15,000	Flat Hook	4	30	4.6



### **Rotating Eyebolts & Weld-on Points**

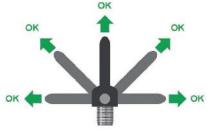






# Is your Rigger trained to calculate load de-ratings at various angles?

Will your rigger avoid side loading, loading outside of the plane of the eye, or other lifting techniques in which eyebolts are unforgiving?



Swivel Hoist Ring Full load rating an any angle





Shouldered Eyebolt Full load rating only at vertical pull



### C800 Rotating Eyebolt w/Ring

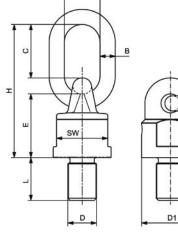
Part #	Bolt Size mm DxL	WLL tons	A mm	B mm	C mm	E mm	H mm	SW mm	D1 mm	Weight Ibs.
C8000030816	M8x16	0.3	30	13	46	50	105	30	38	1.05
C8000030818	M8x18	0.3	30	13	46	50	105	30	38	1.05
C8000031018	M10x18	0.3	30	13	46	50	105	30	38	1.05
C8000051218	M12x18	0.5	30	13	46	50	105	30	38	1.10
C8000051225	M12x25	0.5	30	13	46	50	105	30	38	1.10
C8000101620	M16x20	1.12	30	13	46	50	105	30	38	1.10
C8000101630	M16x30	1.12	30	13	46	50	105	30	38	1.16
C8000102030	M20x30	1.12	30	13	46	50	105	30	38	1.16
C8000202030	M20x30	2	34	16	57	61	131	40	50	2.31
C8000302430	M24x30	3.15	40	18	70	68	153	48	58	3.59
C8000503035	M30x35	5.3	45	22	65	80	165	65	75	4.91
C8000503045	M30x45	5.3	45	22	65	80	165	65	75	4.91
C8000803035	M30x35	8	50	23	95	95	205	75	85	11.68
C8000803045	M30x45	8	50	23	95	95	205	75	85	11.68
C8000803654	M36x54	8	50	23	95	95	205	75	85	12.12
C8001004263	M42x63	10	50	23	95	95	205	75	85	22.04
C8001504860	M48x60	15	70	32	120	130	280	95	120	22.04
C8001505678	M56x78	15	70	32	120	130	280	95	120	22.04
C8001506496	M64x96	15	70	32	120	130	280	95	120	22.04
C80025072108	M72x108	25	90	45	130	165	338	140	170	63.93
C80030080120	M80x120	30	90	45	130	165	338	140	170	63.93
C80035090135	M90x135	35	90	45	130	165	338	140	170	63.93

### C800 UNC Rotating Eyebolt w/Ring

						_			_	
Part #	Bolt Size (in) DxL	WLL tons	A in	B in	C in	E in	H in	SW in	D1 in	Weight Ibs.
C800003UNC51616	5/16"- 18 x .63	0.3	1.18	0.51	1.81	1.96	4.13	1.18	1.49	1.05
C800003UNC3818	3/8"- 16 x .70	0.3	1.18	0.51	1.81	1.96	4.13	1.18	1.49	1.05
C800005UNC1225	1/2"- 13 x .98	0.5	1.18	0.51	1.81	1.96	4.13	1.18	1.49	1.10
C800010UNC5830	5/8"- 11 x 1.18	1.12	1.18	0.51	1.81	1.96	4.13	1.18	1.49	1,16
C800020UNC3430	3/4"- 10 x 1.18	2	1.33	0.62	2.24	2.40	5.15	1.57	1.96	2,31
C800030UNC130	1"- 8 x 1.18	3.15	1.57	0.70	2.75	2.67	6.02	1.88	2,28	3.59
C800050UNC11445	1-1/4"- 7 x 1.77	5.3	1.77	0.86	2.55	3.14	6.49	2.55	2.95	4.91
C800080UNC11254	1-1/2"- 6 x 2.12	8	1.96	0.90	3.74	3.74	8.07	2.95	3.34	11.68
C800100UNC13463	1-3/4"- 5 x 2.48	10	1.96	0.90	3.74	3.74	8.07	2.95	3.34	22.04
C80015UNC260	2"- 4.5 x 2.36	15	2.75	1.25	4.72	5.11	11.02	3.74	4.72	22.04
C80015UNC21478	2-1/4"- 4.5 x 3.07	15	2.75	1.25	4.72	5.11	11.02	3.74	4.72	22.04
C80015UNC21296	2-1/2"- 4 x 3.77	15	2.75	1.25	4.72	5.11	11.02	3.74	4.72	22.04
C80016UNC234104	2-3/4"- 4 x 4.09	16	2,75	1.25	4.72	5.11	11.02	3.74	4.72	22.04
C80025UNC3108	3"- 4 x 4.25	25	3.54	1.77	5.11	6.49	13.30	5.51	6.69	63.93
C80035UNC3121353	3-1/2"- 4 x 5.31	35	3.54	1.77	5.11	6.49	13.30	5.51	6.69	63.93



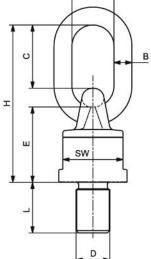




### CARTEC Device Lifting Points Powder Coated Finish – 4:1 Design Factor

### C800X Rotating Eyebolt w/Ring

	Part #	Size mm DXL	WLL tons	A mm	B mm	C mm	E mm	H mm	SW mm	D1 Ømm	Weight Ib
	C800X0030816	M8x16	0.3	30	13	46	50	105	30	38	1.05
	C800X0030818	M8x18	0.3	30	13	46	50	105	30	38	1.05
	C800X0051018	M10x18	0.5	30	13	46	50	105	30	38	1.05
	C800X0071218	M12x18	0.7	30	13	46	50	105	30	38	1.10
	C800X0101420	M14x20	1	30	13	46	50	105	30	38	1.16
	C800X0141620	M16x20	1.4	30	13	46	50	105	30	38	1.16
and the second se	C800X0172030	M20x30	1.7	30	13	46	50	105	30	38	1.16
	C800X0172430	M24x30	1.7	30	13	46	50	105	30	38	1.16
	C800X0252030	M20x30	2.5	34	16	57	61	131	40	50	2.31
02-1	C800X0402430	M24x30	4	40	18	70	68	153	48	58	3.59
	C800X0403035	M30x35	4	40	18	70	68	153	48	58	3.59
	C800X0673035	M30x35	6.7	45	22	65	71	156	70	80	6.28
	C800X0803045	M30x45	8	50	23	91	86	200	80	90	9.70
	C800X1003654	M36x54	10	50	23	91	86	200	80	90	10.18
	C800X1254263	M42x63	12.5	50	23	91	86	200	80	90	11.46
	C800X1254560	M45x60	12.5	50	23	91	86	200	80	90	11.46
Calley	C800X1254872	M48x72	12.5	50	23	91	86	200	80	90	11.46
	C800X1604560	M45x60	16	70	32	120	112	262	100	120	24.03
<b>180°</b>	C800X1704860	M48x60	17	70	32	120	112	262	100	120	24.03
	C800X1805678	M56x78	18	70	32	120	112	262	100	120	24.03
	C800X2006496	M64x96	20	70	32	120	112	262	100	120	24.03
	C800X2806496	M64x96	28	90	45	124	165	333	140	170	63.93
	C800X31572108	M72x108	31.5	90	45	124	165	333	140	170	63.93
A	C800X35080120	M80x120	35	90	45	124	165	333	140	170	63.93
	C800X40090135	M90x135	40	90	45	124	165	333	140	170	63.93



D1

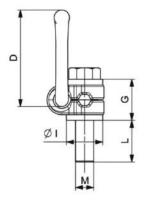
### CARTEC Lifting Points

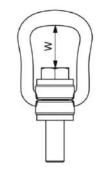
Powder Coated Finish • 4:1 Design Factor

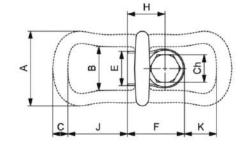
### C806X & C806XHT

### Rotating Eyebolt w/Clamp

Part #	Bolt size mm	WLL t	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	l mm	L mm	W mm	J mm	K mm	Ch mm	Weight Ib
C806XHT08	M8	0.5	57	34	10	78	24	41	30	26.5	25	15	43	51	35	13	0.59
C806XHT10	M10	0.9	57	34	10	78	24	41	30	26.5	25	15	42	51	35	17	0.63
C806XHT12	M12	1.35	66	38	13.5	85	30	50	36	33	32	23	40	52	28	19	1.10
C806XHT16	M16	2	66	38	13.5	85	30	50	36	33	32	24	38	52	28	24	1.12
C806XHT20	M20	3.5	87	55	16	111	48	68	44	42.5	45	31	54	71	36	30	2.75
C806XHT24	M24	4.5	87	55	16	111	48	68	44	42.5	45	37	51	71	36	36	2.86
C806X27	M27	4	109	66	22.5	145	54	91	63	58.5	60	37	64	86	47	41	6.94
C806XHT30	M30	6.7	109	66	22.5	145	54	91	65	58.5	60	45	62	86	47	46	6.7
C806X36T07	M36	7	109	66	22.5	145	54	91	55	58.5	60	50	60	86	43	55	7.27
C806X36	M36	8	136	78	28	190	62	108	81	72.5	70	59	88	115	74	55	13.00
C806X42T10	M42	10	136	78	28	190	62	108	75	72.5	70	75	86	115	70	65	14.33
C806X42	M42	15	169	97	36	242	68	131	89	87.5	85	63	121	151	97	65	24.69
C806X48	M48	20	169	97	36	242	68	131	89	87.5	95	71	117	151	93	75	25.57



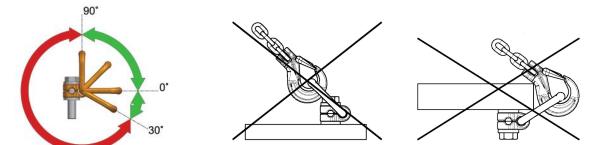






### C806X UNC Rotating Eyebolt w/Clamp

#### Bolt size UNC WLL Weight Α в С G н w Ch D E F L J Κ Part # in in in in tons in lb C806XU38 3/8"- 16 0.63 2.24 1.33 0.39 3.07 0.94 1.61 1.18 1.04 0.98 0.59 1.65 2.00 1.37 0.66 0.63 C806XU12 1/2"- 13 1 2,59 1.49 0.53 3.34 1.18 1.96 1,29 1,25 0.90 1.57 2.04 0.74 1.10 1.41 1.10 C806XU58 5/8"- 11 1.5 2,59 1.49 0.53 3.34 1.18 1,29 1,25 0.94 1.49 2.04 0.94 1.12 1.96 1.41 1.10 C806XU34 3/4"- 10 2.5 3.42 2.16 0.62 4.37 1.88 2.67 1.73 1.67 1,22 2,12 2,79 1.18 2,75 1.77 1.41 C806XU78 7/8"-9 2.5 3.42 2.16 0.62 4.37 1.88 2.67 1.73 1.67 1.77 1.22 2.12 2.79 1.41 1.18 2,75 C806XU1 1"- 8 4 3.42 2.16 0.62 4.37 1.88 2.67 1.73 1.67 1.77 1.45 2.00 2,79 1.41 1.41 2.86 C806XU114 1-1/4"- 7 5 4.29 2.59 0.88 5.70 2.12 3,58 2.55 2.30 2,36 1.77 2.44 3,38 1.85 1.81 7.1 C806XU112 1 1/2"- 6 8 5.35 13.00 3.07 1.10 7.48 2.44 4.25 3.18 2.85 2.75 2.32 3.46 4.52 2,91 2.16 C806XU2 2"- 4.5 5.15 3.50 20 6.65 3.81 1.41 9.52 2.67 3.44 3.74 2.79 4.60 5.94 3.66 2.95 25.57



### CARTEC Device Lifting Points Powder Coated Finish – 4:1 Design Factor

### C807XHT Rotating Eyebolt w/Key

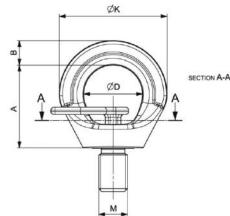


Part #	Size mm	WLL tones	A mm	B mm	C mm	D Ømm	E Ømm	F mm	K Ømm	L mm	CH mm	Weight Ib
C807XCHT06	M6	0.1	27	9.5	7	20	23	28	37	9	6	0.17
C807XCHT08	M8	0.3	35	11	9	25	25.5	30	46	12	6	0.26
C807XCHT10	M10	0.4	33.7	10	9.8	25	25.5	30	46	15	6	0.26
C807XCHT12	M12	0.75	41.5	12.5	11.5	30	30.6	36.5	55.5	18	8	0.44
C807XCHT14	M14	0.75	41.5	12.5	11.5	30	30.6	36.5	55.5	18	8	0.44
C807XCHT16	M16	1.5	49.5	14.5	15.7	35	36.5	42	64.5	24	10	0.77
C807XCHT18	M18	1.5	49.5	14.5	15.7	35	36.5	42	64.5	24	10	0.77
C807XCHT20	M20	2.3	58	16	18	40	42	52.5	74.5	30	12	1.32
C807XCHT22	M22	2.3	58	16	18	40	42	52.5	74.5	30	12	1.32
C807XCHT24	M24	3.2	69	20.5	22	49	50	61	90	36	12	2.20
C807XCHT27	M27	3.2	69	20.5	22	49	50	61	90	36	12	2.20
C807XCHT30	M30	4.5	86	25.5	28	60	66	75	111	45	17	4.40
C807XCHT33	M33	4.5	86	25.5	28	60	66	75	111	45	17	4.40
C807XCHT36	M36	7	105	32	30	74	77	96.5	135	55	22	7.49
C807XCHT42	M42	9	118	38	37	82	87	110	158	65	24	12.56
C807XCHT48	M48	12	137	43	38	95	102	124.5	180	72	27	18.73

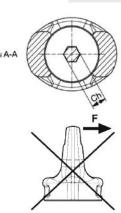
### C807XHT UNC

### Rotating Eyebolt w/Key

				Dim	nensior	n (inche	es)					
Part #	Size	WLL tons	А	в	с	D	Е	F	к	L	СН	Weight Ib
C807XCHT08U	5/16"-18	0.3	1.37	0.43	0.35	0.98	0.98	1.18	1.85	0.47	0.23	0.26
C807XCHT10U	3/8"-16	0.4	1.37	0.43	0.35	0.98	0.98	1.18	1.85	0.62	0.23	0.26
C807XCHT12U	1/2"-13	0.75	1.69	0.49	0.45	1.18	1.18	1.43	2.18	0.7	0.27	0.44
C807XCHT16U	5/8"-11	1.5	1.94	0.57	0.61	1.37	1.37	1.64	2.53	0.94	0.31	0.77
C807XCHT20U	3/4"-10	2.3	2.28	0.62	0.70	1.57	1.65	2.02	2.93	1.18	0.39	1.32
C807XCHT22U	7/8"- 9	2.3	2.28	0.62	0.70	1.57	1.65	2.02	2.93	1.18	0.39	1.32
C807XCHT24U	1"- 8	3.2	2.71	0.8	0.86	1.92	1.96	2.28	3.54	1.41	0.47	2.20
C807XCHT30U	1 1/4"- 7	4.5	3.38	1.00	1.10	2.36	2.59	2.87	4.37	1.69	0.66	4.40
C807XCHT36U	1 1/2"- 6	7	4.21	1.25	1.25	2.91	2.95	3.79	5.31	2.12	0.86	7.49
C807XCHT42U	1 3/4"- 5	9	4.72	1.49	1.59	3.22	3.34	4.33	6.22	2.51	0.94	12.56
C807XCHT48U	2"- 4.5	12	5.47	1.69	1.73	3.74	3.93	4.90	7.04	2.83	1.06	18.73



ØE F



Stainless Steel version available! See page 40

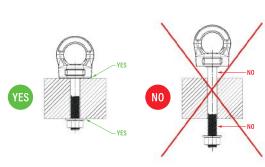


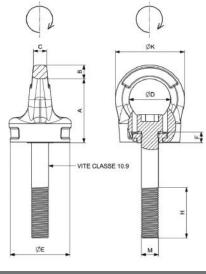
### CARTEC DE Lifting Points Powder Coated Finish · 4:1 Design Factor

**GRADE 100** 

### **C810X** Rotating Eyebolt – Variable Screw Length

Part #	Size mm	WLL t	A mm	B mm	C mm	D Ømm	E Ømm	K Ømm	F mm	Bolt Length Range mm
C810X08	M8	0.3	44.5	8	10	29	32	45	10.5	24.5 - 149.5
C810X10	M10	0.4	44.5	8	10	29	32	45	6.5	33.5 - 173.5
C810X12	M12	0.75	53.5	11	11	34	44	56	8	37 - 172
C810X16	M16	1.5	59.5	13	14.5	39	56	65	8.5	41.5 - 211.5
C810X20	M20	2.3	67	14	17	42	58	70	10.5	44.5 - 189.5
C810X24	M24	3.2	80	18	19	52	73	88	13.5	46.5 - 206.5
C810X30	M30	4.5	101	22	27	62	80	106	17	63 - 183

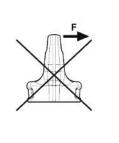


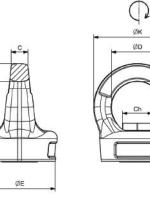


360°

### C810FX Rotating Eyenut

Part #	Size mm	WLL t	A mm	B mm	C mm	D Ømm	E Ømm	K Ømm	F mm	L mm	Ch mm	Weight Ib
C810FX08	M8	0.3	44.5	8	10	29	32	45	21.5	23	13	0.37
C810FX10	M10	0.4	44.5	8	10	29	32	45	21.5	23	14	0.44
C810FX12	M12	0.75	53.5	11	11	34	44	56	26.5	27	16	0.85
C810FX16	M16	1.5	59.5	13	14.5	39	56	65	30.5	29	21	1.52
C810FX20	M20	2.3	67	14	17	42	58	70	33	34	26	1.56
C810FX24	M24	3.2	80	18	19	52	73	88	40	40	30	3.74
C810FX30	M30	4.5	101	22	27	62	80	106	51	50	36	5.37











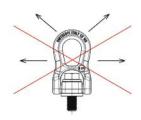
### CARTEC ≩ Lifting Points **Powder Coated Finish**

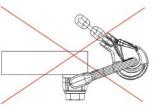
#### C811XHT Heavy Lift Swivel Hoist Ring – 5:1 Design Factor

-360°	Part #	Size mm				B mm	C mm	E mm	F mm	G mm	H mm	J mm	K mm	L mm	CH mm	ch mm	Weight Ib
	C811XHT08	M8	0.4	0.5	56	28	14	30	55	11	99	40	33.5	12	13	5	0.81
	C811XHT10	M10	0.7	0.9	56	28	14	30	55	11	99	40	34.5	15	17	6	0.81
180°	C811XHT12	M12	1.1	1.35	56	28	14	30	55	11	99	40	35.5	18	19	7	0.81
	C811XHT14	M14	1.4	1.8	74.5	38	18	47	78	17	135.5	55	46	21	22	7	2.86
	C811XHT16	M16	2	2.5	74.5	38	18	47	78	17	135.5	55	46.5	25	24	10	2.86
	C811XHT18	M18	2	2,5	74.5	38	18	47	78	17	135.5	55	47	27	27	10	2.86
	C811XHT20	M20	3.2	4	74.5	38	18	47	78	17	135.5	55	48	30	30	12	2.86
	C811XHT22	M22	3.5	4.5	106	56	25	62	114.5	22	198.5	84	63.5	33	32	12	8.81
	C811XHT24	M24	5	6.3	106	56	25	62	114.5	22	198.5	84	64.5	36	36	14	8.81
	C811XHT27	M27	5	6.3	106	56	25	62	114.5	22	198.5	84	66.5	40	41	14	8.81
	C811XHT30	M30	6.4	8	106	56	25	62	114.5	22	198.5	84	68	45	46	17	8.81
	<ul> <li>Available wit</li> </ul>	h spec	ial bol	t leng	hs an	d als	o in U	NC th	read								







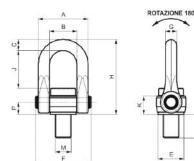


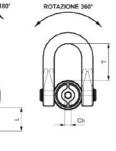
#### C813X Performer Heavy Lift Swivel Hoist Ring – 4:1 Design Factor



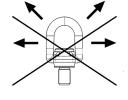
Part #	Size mm	WLL t	A mm	B mm	C mm	E mm	F mm	G mm	H mm	J mm	K mm	L mm	P mm	T mm	Ch mm	Weight Ib
C813X33	M33	10.5	131	71	30	69	149	30	199	100	49	50	32.5	97	17	12.34
C813X36	M36	12	131	71	30	69	149	30	199	100	49	54	32.5	97	17	12.78
C813X39	M39	14	131	71	30	69	149	30	199	100	49	58	32.5	97	17	13.00
C813X42	M42	15	131	71	30	69	149	30	199	100	49	63	32.5	97	17	13.22
C813X45	M45	16	131	71	30	69	149	30	199	100	49	63	32.5	97	17	13.44
C813X48	M48	20	164	92	40	89	182	40	249	122	63	68	40	119	19	25.57
C813X52	M52	21	164	92	40	89	182	40	249	122	63	68	40	119	19	26.01
C813X56	M56	25	164	92	40	89	182	40	249	122	63	78	40	119	19	26.67
C813X64	M64	32.1	164	92	40	89	182	40	249	122	63	90	40	119	19	28.43
C813X72	M72	25	164	92	40	89	182	40	249	122	63	78	40	119	19	33.28
C813X80	M80	32.1	164	92	40	89	182	40	249	122	63	90	40	119	19	35.05
C813X90	M90	32.1	164	92	40	89	182	40	249	122	63	90	40	119	19	37.25
C813X100	M100	32.1	164	92	40	89	182	40	249	122	63	90	40	119	19	37.25
		al hal														

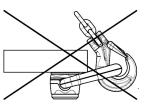
· Available with special bolt lengths and also in UNC thread





E

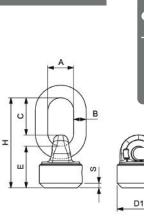




### **GRADE 100**

#### C815X **Rotating Eyebolt Weld-on Type w/Ring**

Part #	WLL tons	A mm	B mm	C mm	E mm	H mm	D1 mm	S x 45° mm	Weight Ib	
C815X025	2.5	34	16	58	61	131	52	5.5	2.31	
C815X040	4	40	18	72	67	152	58	7	3.17	
C815X067	6.7	45	22	65	73	158	75	8.5	5.95	
C815X010	10	50	23	92	86	201	85	10	8.70	
C815X017	17	70	32	120	105	255	110	12	18.73	

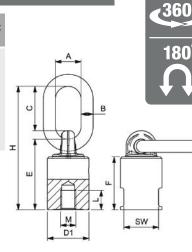




360

#### **Rotating Eyenut w/Ring** C816X

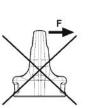
Part #	Size mm	WLL tons	A mm	B mm	C mm	E mm	F mm	H mm	SW mm	D1 mm	Weight Ib
C816X0051215	M12x15	0.5	30	13	47	69	50	124	34	36.5	1.34
C816X0101620	M16x20	1	30	13	47	76	57	131	34	38	1.49
C816X0172025	M20x25	1.7	34	16	58	93	70	164	46	55	3.63
C816X0212430	M24x30	2.1	42	18	72	107	81	193	50	58	4.78
C816X0323040	M30x40	3.2	45	22	65	126	94	211	65	75	9.45
C816X0503645	M36x45	5	50	23	92	145	109.5	260	75	84	13.71

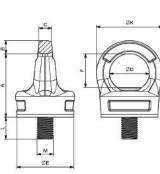


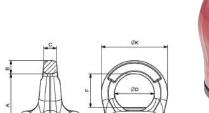


#### Eyebolt 'Twister' w/Bearing C817X Weight Ib Size WLL Α в С D Е F Κ L Part # Ømm Ømm Ømm tons mm mm mm mm mm mm C817XC12 1.01 M12 0.75 53.5 34 44 32 56 18 11 11 C817XC16 M16 1.5 56.5 13 14.5 39 56 33 65 24 1.98 30 C817XC20 M20 17 40 70 2.53 2.3 67 14 42 58 C817XC24 M24 3.2 80 18 19 52 73 44.5 88 38.5 4.51 62 80 C817XC30 M30 101 22 27 53 106 44 8.81 4.5

· Suitable for rotation under load in vertical pull.







360



CARTEC 1

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