



AOJINWO



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COMPANY PROFILE

Aojinwo (Qingdao) Import & Export Co., Ltd. is a China-based manufacturer and exporter specializing in precast concrete lifting systems and rigging hardware for the global construction and precast industry.

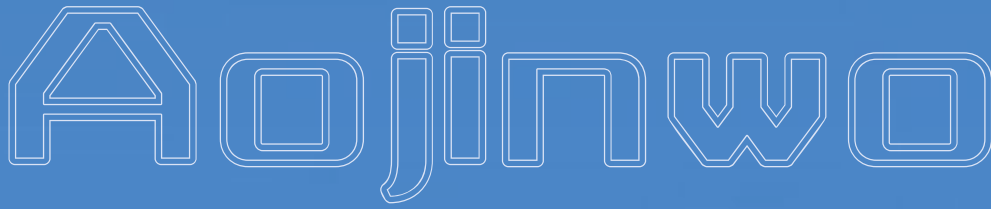
- 30 Years of Manufacturing Excellence

Although Aojinwo (Qingdao) is a newly established export entity, our factory in Qingdao, Shandong, has been manufacturing high-quality, safety-critical precast lifting systems since 1994. With over three decades of hands-on production experience, we have grown into a trusted supplier of concrete lifting solutions from China.

- Complete Lifting Solutions

We provide a full range of precast concrete lifting accessories, including lifting clutches, lifting sockets, lifting anchors, and associated rigging hardware — all designed to work together seamlessly for safe and efficient panel handling.





- Internationally Certified for Safety

Safety is the lifeline of any lifting system. Our products are designed and manufactured in strict accordance with international standards and are CE certified, ensuring safe, durable, and reliable performance on site.

- Factory-Direct Value & Customization

As a direct factory and manufacturer-exporter, we offer competitive factory pricing backed by strict quality control and stable production capacity. We also welcome OEM and ODM customization to align with different precast concrete systems and specific project requirements.

- Professional Export Support

Our experienced foreign trade team is committed to fast response, professional technical guidance, and seamless global logistics — helping contractors, distributors, and construction suppliers source reliable precast lifting solutions from China with confidence.

Partner with Aojinwo (Qingdao) for a long-term supply partnership that combines decades of factory expertise with efficient, customer-focused international service.



Manufacturing Process & Quality Control

At Aojinwo, we know that dependable lifting products are born from rigorous manufacturing standards. We operate a full-process quality control system — from incoming raw materials to final shipment — ensuring every product that leaves our facility can withstand the most stringent inspection.

- **Incoming Material Inspection**

All raw materials are subject to physical property testing and spectral analysis upon arrival. This verifies chemical composition and mechanical performance at the very start, ensuring no substandard material ever enters the production line.



- **In-Process Control**

Production is carried out strictly in accordance with engineering drawings, which serve as the sole reference. Every process step undergoes random inspection, while critical dimensions receive 100% inspection. In addition, every individual part is checked using go/no-go gauges to guarantee proper fit and precision. Any non-conforming or defective items are controlled under strict procedures and are never allowed to move forward.

- **Pre-Shipment Final Inspection**

Before shipment, each batch undergoes tensile load testing and dimensional re-checking to ensure every product delivered is safe and reliable.

- **Complete Inspection Facilities**

Our well-equipped laboratory features advanced testing equipment, including 100-ton and 300-ton tensile testing machines, a spectrometer, a cold impact testing machine, magnetic particle inspection equipment, and a salt spray tester — providing strong technical support for quality assurance at every stage.



Lifting Anchor Clutch System

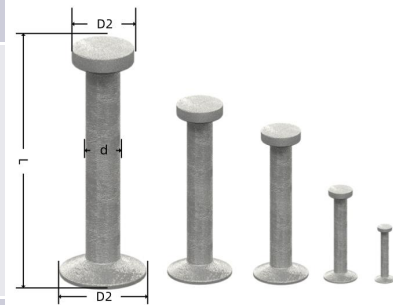
Lifting Anchor Clutch System

1. Lifting Anchor

1.1 Spherical Head Lifting Anchor

Spherical Head Lifting Anchor—also known as a foot anchor, dog bone lifting anchor, or lifting pin anchor—is a specialized anchor for precast concrete. It consists of a round steel bar with a forged spherical head and a disc-shaped foot. The anchor is cast into concrete components and works in tandem with a compatible lifting clutch to complete hoisting operations.

CODE	Size	Safe Work Load	LENGTH(mm)	D1	d	D2
AJW-LCLA-01065	1-1.3T	1T	65	19	10	25
AJW-LCLA-01085			85			
AJW-LCLA-010120			120			
AJW-LCLA-02055	1.5-2.5T	2T	55	26	14	35
AJW-LCLA-02070			70			
AJW-LCLA-00585			85			
AJW-LCLA-020120			120			
AJW-LCLA-020140			140			
AJW-LCLA-020170			170			
AJW-LCLA-020280			280			
AJW-LCLA-04095	3-5T	4T	95	36	18	45
AJW-LCLA-040110			110			
AJW-LCLA-040120			120			
AJW-LCLA-040140			140			
AJW-LCLA-040180			180			
AJW-LCLA-040240			240			
AJW-LCLA-040340			340			
AJW-LCLA-050125	5T	5T	125	36	20	45
AJW-LCLA-050240			240			
AJW-LCLA-050340			340			
AJW-LCLA-050480			480			
AJW-LCLA-080120	6-10T	8T	120	46	24	60
AJW-LCLA-080170			170			
AJW-LCLA-080220			220			
AJW-LCLA-080250			250			
AJW-LCLA-080340	10T	10T	340	46	28	70
AJW-LCLA-100250			250			
AJW-LCLA-100340			340			
AJW-LCLA-200250	20T	16T	250	69	38	98
AJW-LCLA-200500			500			
AJW-LCLA-320700	32T	25T	700	88	50	135



Safe working loads provide an approximate 5:1 safety factor.

1. Available on special order.
2. No safety factors in this table have been reduced to achieve higher working loads.
3. Minimum corner distance = 1.5* edge distance for shear loaded towards the edge.

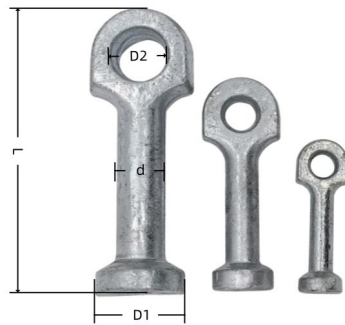
A minimum concrete coverage underneath the foot of the anchor of 1" has to be established in order to achieve the published values.

Lifting Anchor Clutch System

1.2 Lifting Eye Anchor

Lifting Eye Anchor is a dedicated cast-in lifting insert for precast concrete elements, manufactured via integral hot forging process. It is embedded within concrete to form a permanent load-bearing lifting point.

The foot end is directly compatible with dedicated precast lifting clutches, while the enlarged anchor head at the opposite end transfers loads evenly through concrete bond force. In addition, reinforcing steel bars can be threaded through the eye opening to create additional mechanical interlock and anchorage resistance.



CODE	Size	Safe Work Load	L (mm)	D1 (mm)	d (mm)	D2 (mm)
AJW-LCEA-01050	1-1.3T	1T	50	19	10	9
AJW-LCEA-01065			65	19	10	9
AJW-LCEA-010120			120	19	10	9
AJW-LCEA-02090	1.5-2.5T	2T	90	26	14	13
AJW-LCEA-020120			120	26	14	13
AJW-LCEA-04090	3-5T	4T	90	36	20	18
AJW-LCEA-040120			120	36	20	18
AJW-LCEA-040180			180	36	20	18
AJW-LCEA-080115	6-10T	8T	115	46	28	25
AJW-LCEA-080180			180	46	28	25
AJW-LCEA-200250	20T	16T	250	70	39	37
AJW-LCEA-320300	32T	25T	300	88	50	47

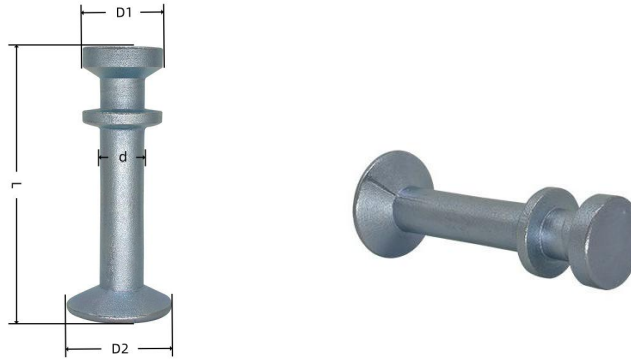
Safe working loads provide an approximate 5:1 safety factor.

1. Available on special order.

Lifting Anchor Clutch System

1.3 Double Head Lifting Anchor

Double Head Lifting Anchor (twin-ball anchor) adds a second spherical head to boost load capacity and stability, ensuring even stress distribution and reduced surface stress concentration.



CODE	Size	Safe Work Load	L (mm)	D1(mm)	d (mm)	D2(mm)
AJW-LCDLA-01055	1-1.3T	1T	55	19	10	25
AJW-LCDLA-01065			65	19	10	25
AJW-LCDLA-01085			85	19	10	25
AJW-LCDLA-010120			120	19	10	25
AJW-LCDLA-010240			240	19	10	25
AJW-LCDLA-02055	1.5-2.5T	2T	55	26	14	35
AJW-LCDLA-02065			65	26	14	35
AJW-LCDLA-02085			85	26	14	35
AJW-LCDLA-020110			110	26	14	35
AJW-LCDLA-020120			120	26	14	35
AJW-LCDLA-020170			170	26	14	35
AJW-LCDLA-04075	3-5T	4T	75	36	20	50
AJW-LCDLA-04085			85	36	20	50
AJW-LCDLA-040120			120	36	20	50
AJW-LCDLA-040180			180	36	20	50
AJW-LCDLA-040240			240	36	20	50

Safe working loads provide an approximate 5:1 safety factor.

1. Available on special order.

Lifting Anchor Clutch System

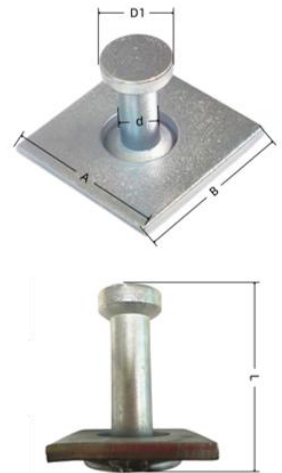
1.4 Plate Foot Lifting Anchor

Plate Foot Lifting Anchor (flat foot anchor / spread foot anchor) is designed for thin precast concrete elements. Its large flat base plate significantly increases contact area with concrete, greatly improving pull-out capacity. During lifting, the plate evenly distributes tension into the surrounding concrete, preventing local stress concentration and damage.

CODE	Size	Safe Work Load	L (mm)	D1 (mm)	d (mm)	A*B (mm)
AJW-LCPLA-02055	1.5-2.5T	2T	55	26	14	70*70
AJW-LCPLA-020120			120			
AJW-LCPLA-04055	3-5T	4T	55	36	18	90*90
AJW-LCPLA-04065			65			
AJW-LCPLA-040110			110			
AJW-LCPLA-080115	6-10T	8T	115	46	24	90*90

Safe working loads provide an approximate 4:1 safety factor.

1. Available on special order.



1.5 Off-Set Lifting Anchor

Off-Set Lifting Anchor (eccentric lifting anchor / edge lift anchor) features a load point offset from the anchor's central axis. This design suits edge lifting and eccentric balancing of thin-walled components, effectively preventing concrete spalling or stress concentration commonly caused by conventional center-mounted anchors under edge loading.

CODE	Size	Safe Work Load	L (mm)	D1 (mm)	d (mm)	D2 (mm)
AJW-LCOLA-010227	1-1.3T	1T	227	19	10	25
AJW-LCOLA-020268	1.5-2.5T	2T	268	26	14	35
AJW-LCOLA-040406	3-5T	4T	406	36	18	45
AJW-LCPLA-080664	6-10T	8T	664	46	24	60



Safe working loads provide an approximate 4:1 safety factor.

1. Available on special order.

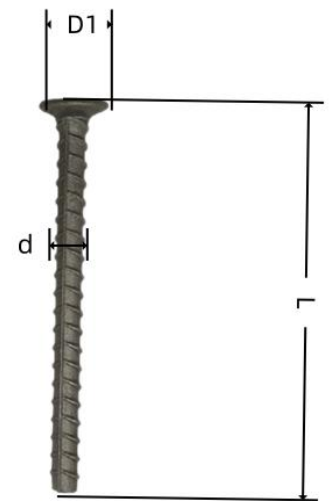
Lifting Anchor Clutch System

1.6 Straight Rebar Lifting Anchor

Straight Rebar Lifting Anchor is a cost-effective solution for anchoring steel reinforcement bars in concrete.

Anchorage is achieved solely through mechanical interlock between the bar's longitudinal and transverse ribs and the surrounding concrete — no anchor plates or hooks required.

CODE	Size	Safe Work Load	L (mm)	D1 (mm)	d (mm)
AJW-LCSRA-020280	1.5-2.5T	2T	280	26	14
AJW-LCSRA-020470			470		
AJW-LCSRA-040380	3-5T	4T	380	36	18
AJW-LCSRA-040450			450		
AJW-LCSRA-040680			680		
AJW-LCSRA-050460	5T	5T	460	36	20
AJW-LCSRA-050720			720		
AJW-LCSRA-080520	6-10T	8T	520	47	24
AJW-LCSRA-080690			690		
AJW-LCSRA-100840	10T	10T	840	47	28
AJW-LCSRA-100920			920		



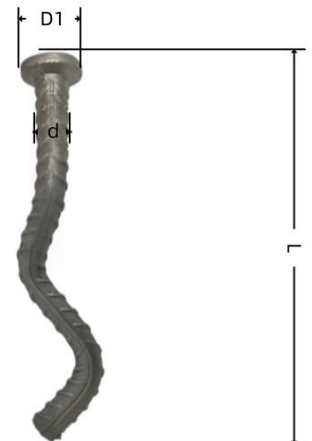
Safe working loads provide an approximate 4:1 safety factor.

1. Available on special order.

1.7 Short Wavy Rebar Lifting Anchor

The wave-shaped tail locks positively into the concrete mass, distributing lifting forces evenly and preventing pull-out or concrete spalling.

CODE	Size	Safe Work Load	L (mm)	D1 (mm)	d (mm)
AJW-LCSRA-020280	1.5-2.5T	2T	145	26	14
AJW-LCSRA-020470			190		
AJW-LCSRA-050460	5T	5T	230	36	20
AJW-LCSRA-080520	6-10T	8T	270	47	25
AJW-LCSRA-100840	10T	10T	300	47	28
AJW-LCSRA-100920			325		



Safe working loads provide an approximate 4:1 safety factor.

1. Available on special order.

Lifting Anchor Clutch System

1.7 Long Wavy Rebar Lifting Anchor

The wave-shaped tail locks positively into the concrete mass, distributing lifting forces evenly and preventing pull-out or concrete spalling.

CODE	Size	Safe Work Load	L (mm)	D1 (mm)	d (mm)
AJW-LCSRA-020280	1.5-2.5T	2T	350	26	14
AJW-LCSRA-020470			400		
AJW-LCSRA-050460	5T	5T	450	36	20
AJW-LCSRA-080520	6-10T	8T	570	47	25
AJW-LCSRA-100840	10T	10T	620	47	28
AJW-LCSRA-100920			900		

Safe working loads provide an approximate 4:1 safety factor.

1. Available on special order.



2. Lifting Anchor Recess Former

2.1 Lifting Anchor Plastic Recess Former

As a disposable accessory, the Plastic Recess Former does not need to be demoulded or removed after concrete curing. It eliminates recovery, cleaning and inventory turnover procedures, delivers remarkable comprehensive cost advantages, and serves as a cost-effective recess forming solution for small-batch and special-shaped precast elements.



Lifting Anchor Clutch System

2.2 Lifting Anchor Plastic Recess Former

The Reusable Recess is an economical and environmentally friendly forming accessory designed specifically for positioning lifting anchors in precast concrete components. It creates clean, precise recesses during concrete pouring, ensuring fast and secure connection between lifting clutches and embedded anchors.

CODE	Size	D (mm)	M (mm)	H (mm)	Weight(lbs)
AJW-LCRR-01	1-1.3T	60	6	32	0.2
AJW-LCRR-02	1.5T-2.5T	80	10	38	0.4
AJW-LCRR-03	3-5T	105	12	45	0.82
AJW-LCRR-04	6-10T	118	12	57	1.98
AJW-LCRR-05	12-20T	175	12	65	2.95



2.3 Lifting Anchor Steel Recess Former

The Steel Recess Former is integrally manufactured from high-strength steel, delivering superior impact resistance, wear durability and high resistance to deformation and cracking. Its service life far outperforms plastic and rubber counterparts. Thanks to its streamlined structure, it allows for effortless cleaning and maintenance — concrete residue on the surface can be removed quickly, ensuring consistent forming accuracy throughout long-term repeated use.

CODE	Size	D (mm)	M (mm)	H (mm)	Weight (lbs)	Pull Force (lbs)
AJW-LCSR-01	1-1.3T	60	8	28	0.79	375
AJW-LCSR-02	1.5-2.5T	74	12	33	1.46	580
AJW-LCSR-03	3T-5T	94	12	42	3	1000
AJW-LCSR-04	6T-10T	118	12	52	5.91	1500



Lifting Anchor Clutch System

2.4 Lifting Anchor Magnetic Recess Former

Magnetic Recess Formers are indispensable precision components within precast concrete lifting systems, purpose-engineered to form accurately dimensioned recesses for lifting anchors. Fitted with high-grade NdFeB magnets, they fasten securely to steel formwork without drilling, delivering significant reductions in installation time and labor costs. Built from heavy-duty steel and paired with protective rubber rings, they outperform conventional rubber formers across structural integrity, reusability and recess forming accuracy.

CODE	Size	D (mm)	d (mm)	H (mm)	Weight (lbs)	Pull Force (lbs)
AJW-LCMR-01	1-1.3T	60	20	27	0.79	375
AJW-LCMR-02	1.5-2.5T	74	30	33	1.46	580
AJW-LCMR-03	3T-5T	94	40	42	3	1000
AJW-LCMR-04	6T-10T	118	50	53	5.91	1500



3. Accessories for Spherical Head Anchor Clutch System

3.1 Wing Nut, Plate & Stud Sets

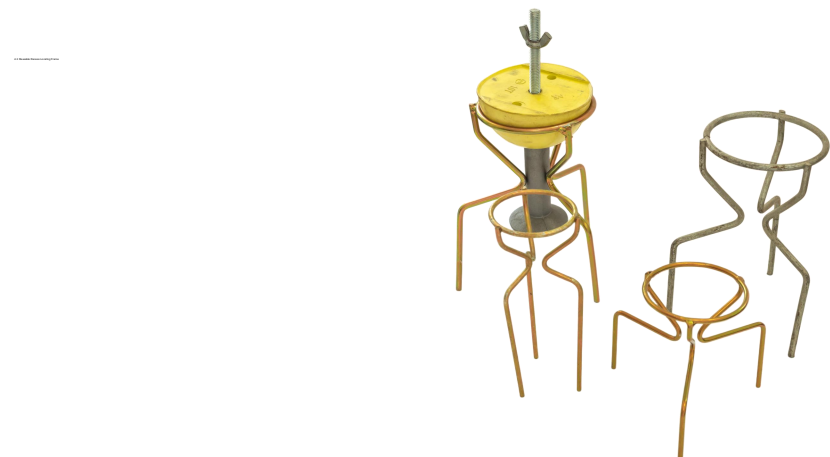
This assembly is a dedicated fixing accessory for reusable recess formers, consisting of a fully threaded stud with anchor foot and a wing nut. It securely locks the recess former onto the formwork surface with precise alignment, preventing displacement and slurry leakage during concrete pouring and vibration.

CODE	Size	L (mm)	D
AJW-LCRRW-01	1T-1.3T	3-1/8"	M8
AJW-LCRRW-02	1.5T-2.5T	3-1/8"	M10
AJW-LCRRW-03	3-5T	4"	M10
AJW-LCRRW-04	6-10T	4"	M12
AJW-LCRRW-04	20T	4"	M12



3.2 Reusable Recess Locating Frame

Wire Chair (steel wire positioning support) is formed from high-strength steel wire. It precisely secures spherical head or edge lift anchors at the designated position within the formwork before precast concrete pouring, preventing anchor displacement, sinking, or tilting during vibration.



CODE	Size	H (mm)	D (mm)
AJW-LCRRF-02	1.5T-2.5T	Optional	80
AJW-LCRRF-03	3-5T		98
AJW-LCRRF-04	6-10T		126

Lifting Anchor Clutch System

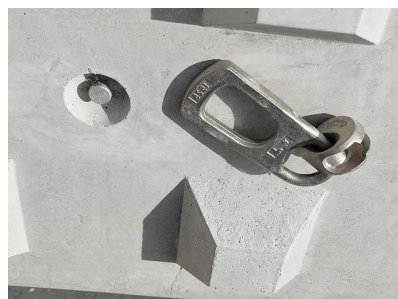
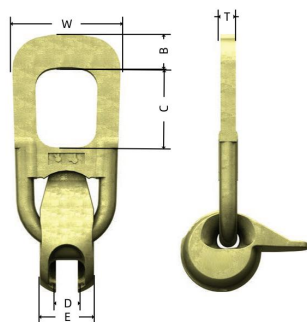
4. Lifting Clutch

4.1 Lifting Clutch

The Lifting Clutch is a high-strength dedicated lifting device engineered for the safe handling of precast concrete elements in modular construction. It interfaces with a spherical head anchor (pre-embedded in the concrete member) via a precision-machined “T”-slot, creating a positive mechanical lock that enables secure lifting, turning, and tilting of wall panels, beams, columns, stairs, and other prefabricated components.

Manufactured from forged high-alloy steel, the clutch is available in working load limits from 1.3 t up to 32 t, covering light-duty panels to heavy infrastructural segments.

Each unit is proof-loaded to $2 \times$ WLL and has a minimum safety factor of 5:1 (ultimate load to WLL), complying with international lifting standards.



CODE	Size	Safe Work Load		W	A	B	C	D	E	T	Weight (lbs)
		Tons	lbs.								
AJW-LC-01	1-1.3T	1T	2000	3"	1-3/4"	7/8"	2-3/4"	15/32"	1-5/16"	1/2"	2
AJW-LC-02	1.5-2.5T	2T	4000	3-1/2"	2-1/8"	1"	3-3/8"	11/16"	1-5/8"	5/8"	3.34
AJW-LC-03	3-5T	4T	8000	4-11/16"	2-5/8"	1-15/32"	3-7/16"	29/32"	2-1/4"	11/16"	7.57
AJW-LC-04	6-10T	8T	16000	6-1/4"	3-1/8"	2"	4-3/8"	1-1/4"	2-15/16"	1-1/16"	22.15
AJW-LC-05	20T	16T	32000	7-11/16"	4-3/8"	2-13/16"	5-15/16"	1-11/16"	4-3/8"	1-3/8"	44.76
AJW-LC-06	32T	25T	50000	10-23/32"	6-25/32"	3-15/16"	7-13/32"	2-1/16"	6-7/32"	1-9/16"	99.21

Safe working loads provide an approximate 5:1 safety factor.

1. Available on special order.

Lifting Anchor Clutch System

4.2 Long Pin Lifting Clutch

Developed specifically for high-altitude lifting of precast concrete, this lifting clutch features a distinctive long pin for efficient and convenient use with chains.

CODE	Size	Safe Work Load		W	A	B	C	D	E	T
		Tons	lbs.							
AJW-LCLP-01	1.5-2.5T	2T	4000	3-1/2"	2-1/8"	1"	3-3/8"	11/16"	1-5/8"	5/8"
AJW-LCLP-02	3-5T	4T	8000	4-11/16"	2-5/8"	1-15/32"	3-7/16"	29/32"	2-1/4"	11/16"
AJW-LCLP-03	6-10T	8T	16000	6-1/4"	3-1/8"	2"	4-3/8"	1-1/4"	2-15/16"	1-1/16"

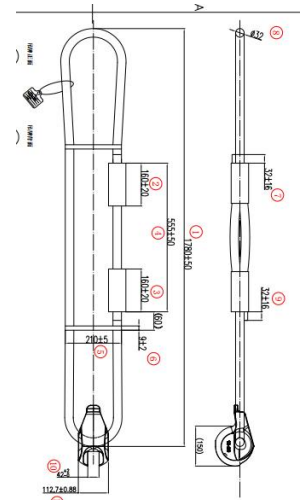
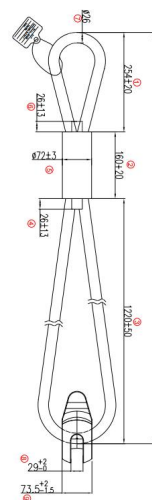


Safe working loads provide an approximate 5:1 safety factor.
1. Available on special order.

4.3 Lifting Clutch Cable Lifter

The wire rope connection offers greater flexibility, lighter weight, and reduced handling time during repetitive lifting operations, making it safer, more agile, and more efficient.

CODE	Size	Safe Work Load		D	E	T
		Tons	lbs			
AJW-LCW-01	6-10T	8T	16000	1-1/4"	2-15/16"	1-1/32"
AJW-LCW-02	20T	16T	32000	1-11/16"	4-3/8"	1-1/4"



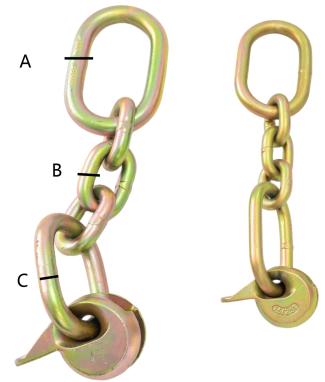
Safe working loads provide an approximate 5:1 safety factor.
1. Available on special order.

Lifting Anchor Clutch System

4.4 Lifting Clutch Chain Lifter A

The high-strength chain link offers superior wear resistance and long service life, making it the ideal choice for repetitive heavy lifts in harsh environments.

CODE	Size	Safe Work Load		A	B	C	D	E
		Tons	lbs					
AJW-LCCA-01	1.5-2.5T	2T	4000	45/64"	3/4"	35/64"	11/16"	1-5/8"
AJW-LCCA-02	3-5T	4T	8000	55/64"	15/16"	25/32"	29/32"	2-1/4"
AJW-LCCA-03	6-10T	8T	16000	17/64"	63/64"	63/64"	1-1/4"	2-15/16"
AJW-LCCA-04	20T	16T	32000	1-3/8"	1-17/64"	1-3/8"	1-11/16"	4-3/8"



Safe working loads provide an approximate 5:1 safety factor.

1. Available on special order.

4.5 Lifting Clutch Chain Lifter B

Unlike Type A, Type B features a pin mechanism inside the Spherical Head. When the chain reaches the end of its service life, it can be replaced directly via this pin – without needing to replace the entire lifting clutch.

CODE	Size	Safe Work Load		D	E
		Tons	lbs		
AJW-LCCB-01	1-1.3T	1T	2000	15/32"	1-5/16"
AJW-LCCB-02	1.5-2.5T	2T	4000	11/16"	1-5/8"
AJW-LCCB-03	3-5T	4T	8000	29/32"	2-1/4"
AJW-LCCB-04	6-10T	8T	16000	1-1/4"	2-15/16"
AJW-LCCB-05	20T	16T	32000	1-11/16"	4-3/8"



Safe working loads provide an approximate 5:1 safety factor.

1. Available on special order.

4.6 Special Lifting Clutch

Special Lifting Clutch features an extended/long-body design, making it ideal for applications where the lifting anchor is deeply recessed below the working surface. The extended reach allows direct access to the anchor for quick attachment, enabling easier and more efficient lifting.



CODE	Size	Safe Work Load		W	D	E	T
		Tons	lbs				
AJW-SLC-01	1.5-2.5T	2T	4000	3-1/2"	11/16"	1-5/8"	5/8"

Safe working loads provide an approximate 5:1 safety factor.
1. Available on special order.

Spread Anchor Clutch System

Spread Anchor Clutch System

1. Spread Anchor

1.1 Two Hole Anchor

The Two Hole Anchor is an essential component of spread anchor systems, engineered for embedment in precast concrete elements to establish secure lifting points. It is used in conjunction with a recess former, which creates a cavity within the concrete to facilitate a seamless interface with a ring clutch, enabling safe and efficient lifting operations.

Featuring a robustly engineered design, the anchor incorporates two distinct openings: one exposed hole for direct attachment of the ring clutch, and a second aperture that accommodates a reinforcing bar. This arrangement ensures effective transfer of lifting forces into the precast concrete member, providing reliable and secure anchorage.

CODE	Size	Safe Work Load		L (mm)	W (mm)	T (mm)
		Tons	lbs.			
AJW-RCTH-01306090	2-3T	1.3T	2600	90	30	6
AJW-RCTH-02010090		2T	4000	90	30	10
AJW-RCTH-03010120		3T	6000	120	40	10
AJW-RCTH-04012120	4-6T	4T	8000	120	40	12
AJW-RCTH-05015120		5T	10000	120	40	15
AJW-RCTH-08016160	8-12T	8T	16000	160	90	16
AJW-RCTH-10020165		10T	20000	165	60	20
AJW-RCTH-14020240	12.5-26T	14T	28000	240	80	20
AJW-RCTH-22028300		22T	44000	300	90	28
AJW-RCTH-26030300		26T	52000	300	120	30

1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,500 psi normal

2) Available on special order.



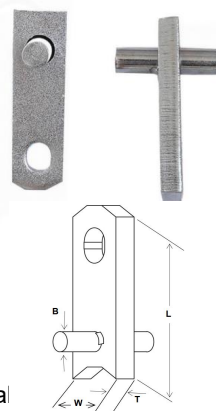
1.2 Cross Pin Two-Hole Spread Anchor

The Cross Pin Two-Hole Spread Anchor offers flexible placement – on the face, back, or edge of precast panels – enabling both back-stripping and rotation from horizontal to vertical.

CODE	Size	Safe Work Load		L (mm)	W (mm)	B (mm)	T (mm)
		Tons	lbs.				
AJW-RCPTH-025100	2-3T	2.5T	4000	100	30	14	10
AJW-RCPTH-025140				140			
AJW-RCPTH-050110	4-6T	5T	10000	110	40	18	15
AJW-RCPTH-050120				120			
AJW-RCPTH-050150				150			
AJW-RCPTH-050160				160			
AJW-RCPTH-050200				200			
AJW-RCPTH-080160	8-12T	8T	20000	160	60	26	20
AJW-RCPTH-080280				280			

1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,500 psi normal

2) Available on special order.



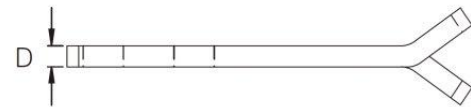
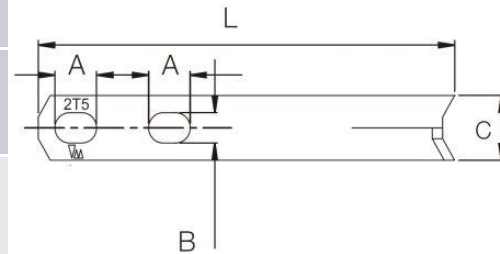
Spread Anchor Clutch System

1.3 Spread Anchor

Spread anchors are among the most widely used lifting anchors for precast concrete elements. Cast directly into the concrete, they provide reliable lifting points for handling and transport.

Each anchor features two holes: the upper hole remains exposed after casting for clutch connection, while the lower hole accommodates a reinforcing bar for added strength. At the base, the split-foot design efficiently transfers lifting loads into the concrete, ensuring stable and secure handling throughout the process.

CODE	SIZE	Safe Work Load		L(mm)	W(m m)	T(m m)
		Tons	lbs.			
AJW-RCSA-007110	2-3T	0.7T	1400	110	30	5
AJW-RCSA-014110		1.4T	2800	110		6
AJW-RCSA-014160				160		
AJW-RCSA-020130		2T	4000	130		8
AJW-RCSA-020160				160		
AJW-RCSA-020210				210		
AJW-RCSA-025150		2.5T	5000	150	40	10
AJW-RCSA-025200				200		
AJW-RCSA-025250				250		
AJW-RCSA-030160		3T	6000	160		10
AJW-RCSA-030200				200		
AJW-RCSA-030280				280		
AJW-RCSA-040180	4-6T	4T	8000	180	40	12
AJW-RCSA-040240				240		
AJW-RCSA-040320				320		
AJW-RCSA-050180		5T	10000	180		15
AJW-RCSA-050240				240		
AJW-RCSA-050400				400		
AJW-RCSA-080260	8-12T	8T	16000	260	60	16
AJW-RCSA-080300				300		
AJW-RCSA-080420				420		
AJW-RCSA-100300		10T	20000	300		20
AJW-RCSA-100370				370		
AJW-RCSA-100520				520		
AJW-RCSA-140370	12.5-26T	14T	28000	370	80	20
AJW-RCSA-140460				460		
AJW-RCSA-220500		22T	44000	500	90	28
AJW-RCSA-220620				620		



- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,500 psi normal weight concrete.
- 2) Available on special order.

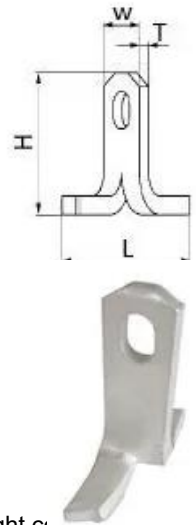
Spread Anchor Clutch System

1.4 Flat Foot Anchor

Spread anchors are among the most widely used lifting anchors for precast concrete elements. Cast directly into the concrete, they provide reliable lifting points for handling and transport.

Each anchor features two holes: the upper hole remains exposed after casting for clutch connection, while the lower hole accommodates a reinforcing bar for added strength. At the base, the split-foot design efficiently transfers lifting loads into the concrete, ensuring stable and secure handling throughout the process.

CODE	Size	Safe Work Load		L (mm)	W (mm)	A (mm)	T (mm)
		Tons	lbs.				
AJW-RCFA-007065	2-3T	0.7T	1400	65	30	70	5
AJW-RCFA-014065		1.4T	2800				6
AJW-RCFA-020070		2.0T	4000	70		80	8
AJW-RCFA-025075		2.5T	5000	75	40	94	10
AJW-RCFA-030090		3.0T	6000	90		100	12
AJW-RCFA-040110	4-6T	4.0T	8000	110		100	12
AJW-RCFA-050125		5.0T	10000	125	40	105	15
AJW-RCFA-080170	8-12T	8T	16000	170	60	120	16
AJW-RCFA-100200		10T	20000	200			20
AJW-RCFA-125220	12.5-22T	12.5T	25000	220	80	200	16
AJW-RCFA-140270		14T	28000	270			20
AJW-RCFA-220310		22T	44000	310	90		28

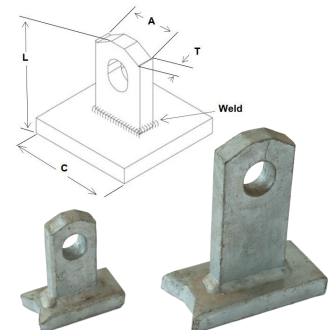


- 1) Safe working load is based on an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) NOTE: Tension reinforcement must be used with Two Hole Anchors.
- 3) Available on special order.

1.5 Plate Spread Anchor

This Plate Spread Anchor is assembled by welding two parts together. A connection hole is provided at the top for attachment to the recess former and lifting clutch. The tail end is welded to the base plate; when the entire anchor is cast into concrete, it forms a robust mechanical bond with the concrete mass, substantially improving tensile resistance.

CODE	Size	Safe Work Load		L (mm)	W (mm)	A (mm)	T (mm)
		Tons	lbs.				
AJW-RCPSA-01455	2-3T	1.4T	2800	55	30	80	8
AJW-RCPSA-02080		2.0T	4000	80			
AJW-RCPSA-050120	4-6T	5.0T	10000	120	40	100	10
AJW-RCPSA-100160	8-12T	10T	20000	160	60	140	12



- 1) Safe Working Load provides an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) A minimum 3/4" of concrete is required below bottom of insert to achieve load.
- 3) Available on special order.

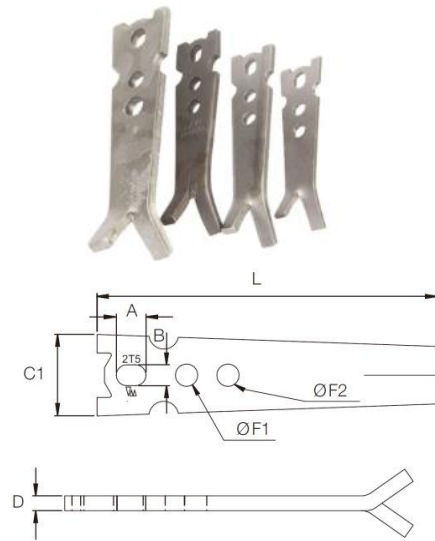
Spread Anchor Clutch System

1.6 Erection Anchor A

The Erection Anchor is designed with a wide head that gradually narrows towards the tail. At the head, three apertures are provided – the top hole serves to interface with recess formers and ring clutches, while the remaining two accommodate reinforcing bars.

Lateral grooves on the upper section enable rebars to firmly lock the anchor in position. Additionally, the split and angled base design improves load distribution and increases resistance against pull-out forces.

CODE	Size	Safe Work Load		L (mm)	W (mm)	A (mm)	B (mm)	T (mm)
		Tons	lbs.					
AJW-RCEA-014200	2-3T	1.4T	2800	200	55	20	14	6
AJW-RCEA-025230		2.5T	5000	230				10
AJW-RCEA-040270	4-6T	4.0T	8000	270	70	22	18	12
AJW-RCEA-050290		5.0T	10000	290				15
AJW-RCEA-080320	8-12T	8T	16000	320	95	31	26	15
AJW-RCEA-100390		10T	20000	390				20

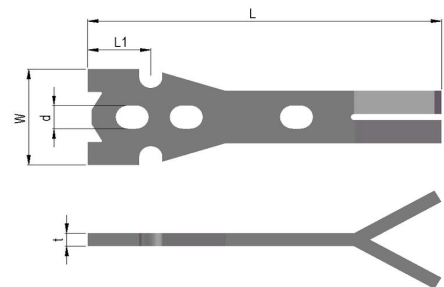


1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,500 psi normal weight concrete.

2) Available on special order.

1.7 Erection Anchor B

CODE	Size	Safe Work Load		L (mm)	W (mm)	A (mm)	B (mm)	T (mm)
		Tons	lbs.					
AJW-RCEA-140500	12.5-22T	14T	28000	500	148	45	35	20
AJW-RCEA-170500		17T	34000	500				25
AJW-RCEA-220500		22T	44000	500				30



1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,500 psi normal weight concrete.

2) Available on special order.

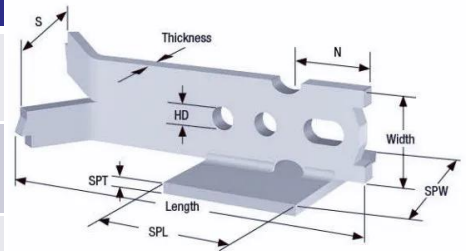
Spread Anchor Clutch System

1.8 Erection Anchor with Shear Plate

The shear-plate design is suitable for lifting and handling precast panels of appropriate thickness from a horizontal to a vertical edge orientation.

It can also be equipped with bars and pins to further enhance tensile load capacity.

CODE	Size	Safe Work Load		L(m m)	W(m m)	T(m m)	A(m m)	B(m m)	t(mm)
		Tons	lbs.						
AJW-RCPEA-025200	2-3T	2.5T	5000	200	50	10	65	75	6
AJW-RCPEA-050265	4-6T	5.0T	10000	265	60	15	60	75	10
AJW-RCPEA-100325	8-12T	10T	20000	325	95	20	75	90	10



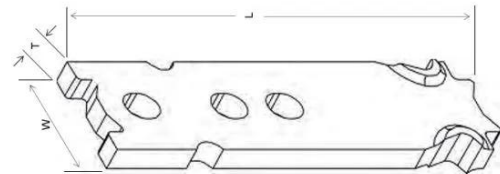
- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,500 psi normal weight concrete.
- 2) Available on special order.

1.9 X-Foot Erection Anchor

The X-Foot Erection Anchor is designed for edge lifting and shear rotation of thin-walled units from horizontal to vertical. Its specially designed head features two lateral “ears” at the top to protect against concrete spalling.

These ears flank the ring clutch on both sides, limiting its rotation during lateral pulls. Consequently, lateral forces are transferred directly to the anchor edges rather than to the surrounding concrete.

CODE	Size	Safe Work Load		L(m m)	W(m m)	T(m m)
		Tons	lbs.			
AJW-RCXEA-025200	2-3T	2T	2000	200	50	10
AJW-RCXEA-050265	4-6T	4T	8000	265	60	15
AJW-RCXEA-100325	8-12T	8T	16000	325	95	20

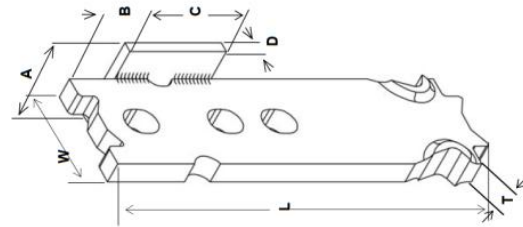


- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,500 psi normal weight concrete.
- 2) Available on special order.

Spread Anchor Clutch System

1.10 X-Foot Erection Anchor with Shear Plate

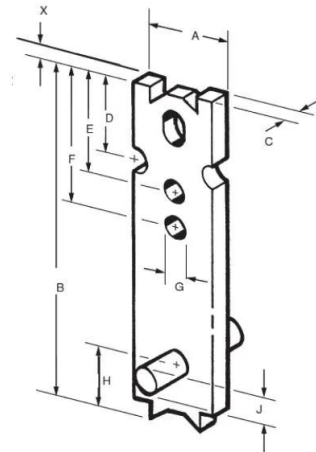
CODE	Size	Safe Work Load		L(mm)	W(mm)	T(mm)
		Tons	lbs.			
AJW-RCPXEA-025200	2-3T	2.5T	5000	200	50	10
AJW-RCPXEA-050265	4-6T	5.0T	10000	270	60	15
AJW-RCPXEA-100325	8-12T	10T	20000	325	95	20



- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,500 psi normal weight concrete.
- 2) Available on special order.

1.11 Erection Anchor With Cross Pin

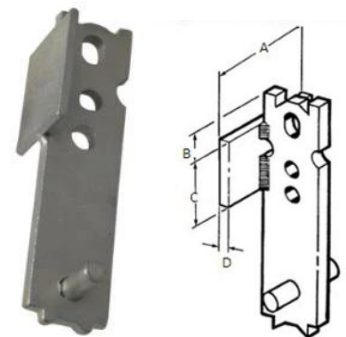
CODE	Size	Safe Work Load		L	W	T	d
		Tons	lbs.				
AJW-RCCEA-020200	2-3T	2T	4000	8"	2"	3/8"	1/2"
AJW-RCCEA-040265	4-6T	4T	8000	10-7/16"	2-1/2"	5/8"	3/4"
AJW-RCCEA-060335		6T	12000	13-1/4"	3-3/4"	5/8"	3/4"
AJW-RCCEA-080335	8-12T	8T	16000	13-1/4"	3-3/4"	3/4"	3/4"



- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,500 psi normal weight concrete.
- 2) Available on special order.

1.12 Erection Anchor With Cross Pin & Shear Plate

CODE	Size	Safe Work Load		A	B	D
		Tons	lbs.			
AJW-RCCPEA-020	2-3T	2T	4000	2-1/2"	3"	1/4"
AJW-RCCPEA-040	4-6T	4T	8000	2-1/2"	3"	3/4"
AJW-RCCPEA-060		6T	12000	3"	3-1/2"	3/4"
AJW-RCCPEA-080	8-12T	8T	16000	3"	3-1/2"	3/4"

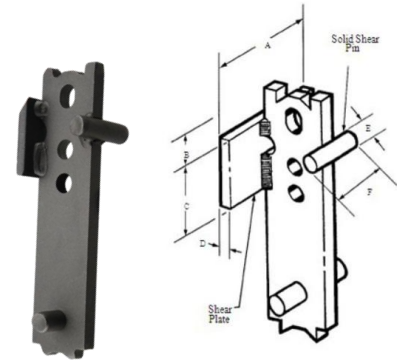


- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,500 psi normal weight concrete.
- 2) Available on special order.

Spread Anchor Clutch System

1.13 Erection Anchor With Cross Pin & Shear Plate & Bar

CODE	Size	Safe Work Load		A	B	D	E	F
		Tons	lbs.					
AJW-RCCPPEA-020	2-3T	2T	4000	2-1/2"	3"	1/4"	1/2"	2-3/4"
AJW-RCCPPEA-040	4-6T	4T	8000	2-1/2"	3"	3/4"	3/4" 3/8"	2-7/8"
AJW-RCCPPEA-060		6T	12000	3"	3-1/2"	3/4"	3/4" 3/8"	2-7/8"
AJW-RCCPPEA-080	8-12T	8T	16000	3"	3-1/2"	3/4"	3/4" 3/8"	2-7/8"



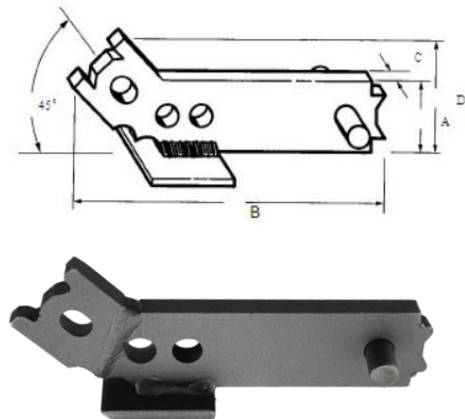
- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,500 psi normal weight concrete.
- 2) Available on special order.

1.14 Erection Anchor with 45° Head with Shear Plate

The Erection Anchor with 45° Head and Shear Plate is specifically engineered for lifting edges that feature a matching 45° bevel.

The shear plate and pin significantly increase tensile strength.

CODE	Size	Safe Work Load		A	B	C	D
		Tons	lbs.				
AJW-RC45PEA-020	2-3T	2T	4000	2"	8-1/2"	3/8"	3-1/2"
AJW-RC45PEA-040	4-6T	4T	8000	11"	11"	5/8"	4"
AJW-RC45PEA-080	8-12T	8T	16000	13-3/4"	13-3/4"	3/4"	5-3/8"



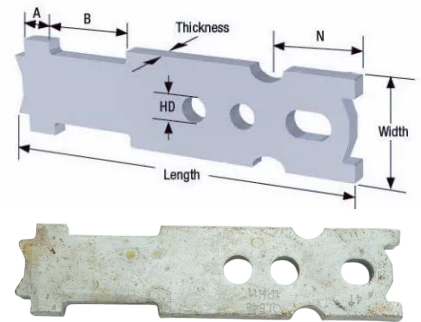
- 1) Safe Working Load provides an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) Safe Working Load is based on the anchor being located in the panel so that the shear plate is 3/4" minimum to 1-1/2" maximum from casting surface.
- 3) Panel will not hang plumb, as the panel thickness, center of gravity and anchor location will determine the exact angle at which the panel will hang.
- 4) Due to the design of this anchor, DO NOT attempt to use this anchor at loads higher than shown in this table - even with a properly installed tension bar.
- 5) Both HDG and plain finish are available

Spread Anchor Clutch System

1.15 Tech Erection Anchor

The Tech Erection Anchor features a low-profile design, reducing its overall height envelope and making it suitable for use on thinner concrete panels.

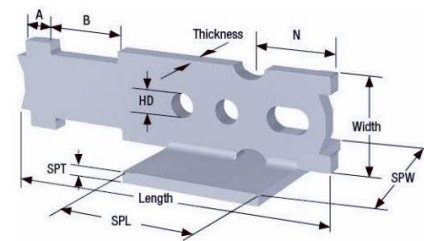
CODE	Size	Safe Work Load		W	L	T	A	B
		Tons	lbs.					
AJW-RCTEA-020	2-3T	2T	4000	2"	3/8"	3/8"	5/8"	2-5/8"
AJW-RCTEA-040	4-6T	4T	8000	2-1/2"	10-7/16"	5/8"	3/4"	2-5/8"
AJW-RCTEA-080	8-12T	8T	16000	3-3/4"	13-1/2"	3/4"	1"	3-5/8"



- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,500 psi normal weight concrete.
- 2) Available on special order.

1.16 Tech Erection Anchor with Shear Plate

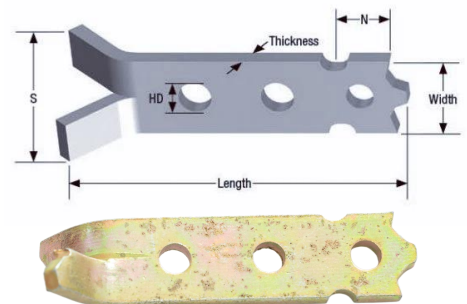
CODE	Size	Safe Work Load		W	L	T	SPW	SPL	SPT
		Tons	lbs.						
AJW-RCPTEA-020	2-3T	2T	4000	2"	3/8"	3/8"	2-1/2"	3"	1/4"
AJW-RCPTEA-040	4-6T	4T	8000	2-1/2"	10-7/16"	5/8"	2-1/2"	3"	3/8"
AJW-RCPTEA-080	8-12T	8T	16000	3-3/4"	13-1/2"	3/4"	3"	3-1/2"	3/8"



- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,500 psi normal weight concrete.
- 2) Available on special order.

1.17 Split Foot 1 Ton Anchor

CODE	Size	Safe Work Load		W	L	T
		Tons	lbs.			
AJW-RCFA-020	2-3T	2T	4000	1-3/16"	4-15/16"	1/4"



- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,500 psi normal weight concrete.
- 2) Available on special order.

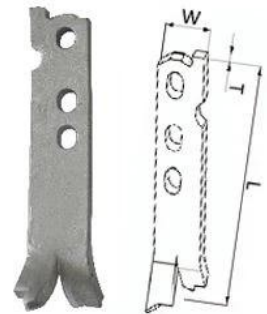
Spread Anchor Clutch System

1.18 Unilateral Erection Anchor A

The Unilateral Erection Anchor features a single-sided design, specifically developed for thin-panel structures subject to unidirectional loading, effectively reducing stress and minimising the risk of cracking.

Its head incorporates three apertures: the topmost for connection to recess formers and ring clutches, and the two lower holes for rebar placement. A notch is provided on one side only for securing reinforcing bars, while the forked tail end angles outward to enhance stress transfer and improve pull-out resistance in concrete.

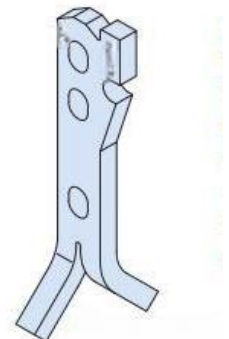
CODE	Size	Safe Work Load		L (mm)	W (mm)	A (mm)	B (mm)	T (mm)
		Tons	lbs.					
AJW-RCUEA-014200	2-3T	1.4T	2800	200	40	20	14	6
AJW-RCUEA-025230		2.5T	5000	230				10
AJW-RCUEA-050290	4-6T	5.0T	10000	290	55	22	18	15
AJW-RCUEA-080320	8-12T	8T	16000	320	80	31	26	15
AJW-RCUEA-100390		10T	20000	390				20
AJW-RCUEA-125485	12.5-22T	12.5T	28000	485	148	115	35	20
AJW-RCUEA-170485		17T	34000	485				25
AJW-RCUEA-220500		22T	44000	500				30



- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,500 psi normal weight concrete.
- 2) Available on special order.

1.19 Unilateral Erection Anchor B

CODE	Size	Safe Work Load		L (mm)	W (mm)	A (mm)	B (mm)	T (mm)
		Tons	lbs.					
AJW-RCUEA-140500	12.5-22T	12.5T	28000	485	148	115	35	20
AJW-RCUEA-170500		17T	34000	485				25
AJW-RCUEA-220500		22T	44000	500				30



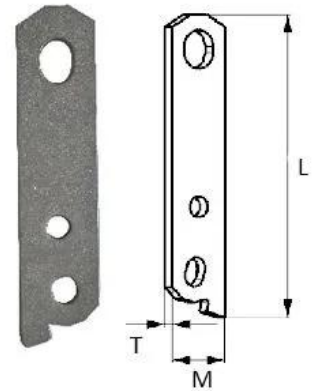
- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,500 psi normal weight concrete.
- 2) Available on special order.

Spread Anchor Clutch System

1.20 Sandwich Panel Anchor

The Sandwich Panel Anchor is specifically engineered for precast sandwich panels, offering a suspension point positioned proximate to the gravity axis. This enables the panel to be transported and erected in a vertical orientation.

CODE	Size	Safe Work Load		L (mm)	W (mm)	T (mm)
		Tons	lbs.			
AJW-RCUEA-025230	2-3T	2.5T	5000	250	40	10
AJW-RCUEA-050290	4-6T	5.0T	10000	300	60	16
AJW-RCUEA-080320	8-12T	8T	16000	350	80	16
AJW-RCUEA-100390		10T	20000	350		20
AJW-RCUEA-170485	12.5-22T	17T	34000	400	100	20

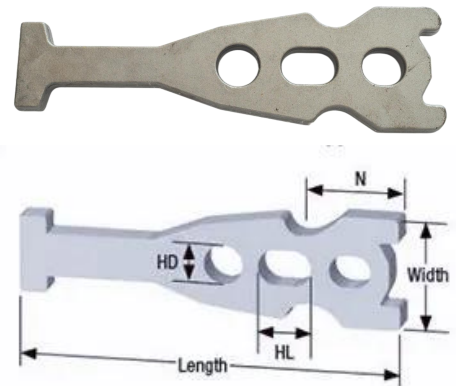


- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,500 psi normal weight concrete.
- 2) Available on special order.

1.21 Forged Erection Anchor

The Sandwich Panel Anchor is specifically engineered for precast sandwich panels, offering a suspension point positioned proximate to the gravity axis. This enables the panel to be transported and erected in a vertical orientation.

CODE	Size	Safe Work Load		W	L	T
		Tons	lbs.			
AJW-RCFEA-030	2-3T	3T	6000	2-3/8"	8"	3/8"
AJW-RCFEA-060	4-6T	6T	12000	3-3/16"	10-1/2"	5/8"
AJW-RCFEA-110	8-12T	11T	22000	3-3/4"	12-1/2"	3/4"

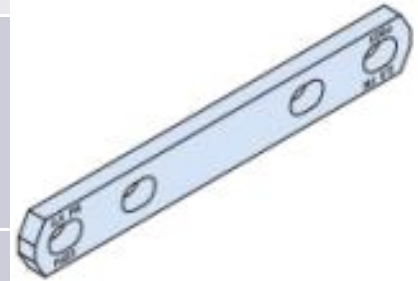


- 1) Safe Working Load provides an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) Available on special order.

Spread Anchor Clutch System

1.22 Double-Head (Column) Anchor

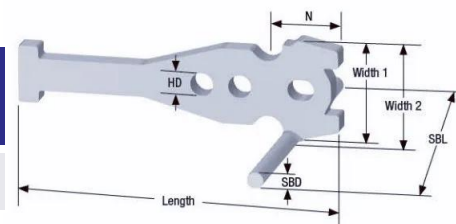
CODE	SIZE	Safe Work Load		L(mm)	W(mm)	T(mm)	
		Tons	lbs.				
AJW-RCDA-025230	2-3T	2.5T	5000	230	30	10	
AJW-RCDA-025280				280			
AJW-RCDA-025330				330			
AJW-RCDA-050230	4-6T	5T	10000	230	40	15	
AJW-RCDA-050280				280			
AJW-RCDA-050330				330			
AJW-RCDA-050380				380			
AJW-RCDA-050430				430			
AJW-RCDA-050480				480			
AJW-RCDA-080260	8-12T	8T	16000	260	60	16	
AJW-RCDA-080310				310			
AJW-RCDA-080360				360			
AJW-RCDA-080410				410			
AJW-RCDA-080460				460			
AJW-RCDA-100260		10T	20000	260		18	
AJW-RCDA-100310				310			
AJW-RCDA-100360				360			
AJW-RCDA-100410				410			
AJW-RCDA-100460				460			
AJW-RCDA-125360	12.5-26T	12.5T	25000	360	80	16	
AJW-RCDA-125410				410			
AJW-RCDA-125460				460			
AJW-RCDA-170360		17T	34000	360			90
AJW-RCDA-170410				410			
AJW-RCDA-170460				460			
AJW-RCDA-220410		22T	44000	410			90
AJW-RCDA-220460				460			
AJW-RCDA-220560				560			



- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,500 psi normal weight concrete.
- 2) Available on special order.

1.23 Forged Erection Anchor with Bar

CODE	Size	Safe Work Load		W	L	T	d	I
		Tons	lbs.					
AJW-RCPFEA-060	4-6T	6T	12000	3-3/16"	10-1/2"	5/8"	5/8"	6"

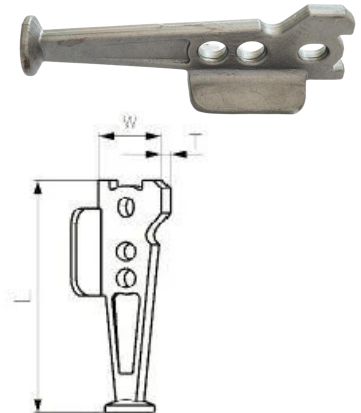


- 1) Safe Working Load provides an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) Available on special order.

Spread Anchor Clutch System

1.24 Forged Erection Anchor with Shear Plate

CODE	Size	Safe Work Load		W	L	T	A	C
		Tons	lbs.					
AJW-RCPFEA-030	2-3T	3T	6000	2-3/8"	8"	3/8"	2-1/2"	3-1/2"
AJW-RCPFEA-060	4-6T	6T	12000	2-7/8"	10-1/2"	5/8"	3"	4"
AJW-RCPFEA-120	8-12T	12T	24000	4-5/16"	12-13/16"	3/4"	3-1/4"	4"



- 1) Safe Working Load provides an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) Available on special order.

1.25 Forged Foot Erection Anchor

CODE	Size	Safe Work Load		W	L	T	S
		Tons	lbs.				
AJW-RCFFEA-030	2-3T	3T	6000	2"	8"	3/8"	3-1/4"
AJW-RCFFEA-060	4-6T	6T	12000	2-3/4"	10-1/2"	5/8"	4-3/16"
AJW-RCFFEA-110	8-12T	11T	22000	4"	12-13/16"	3/4"	6"



- 1) Safe Working Load provides an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) Available on special order.

1.26 Forged Erection Anchor With Shear

CODE	Size	Safe Work Load		A	C	D
		Tons	lbs.			
AJW-RCPFFEA-030	2-3T	3T	6000	2-1/2"	3-1/2"	5/16"
AJW-RCPFFEA-060	4-6T	6T	12000	2-1/2"	3"	3/8"
AJW-RCPFFEA-110	8-12T	11T	22000	3"	4"	3/8"

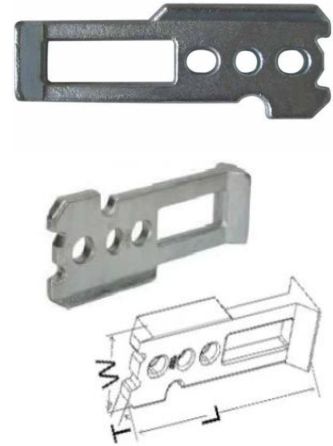


- 1) Safe Working Load provides an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) Available on special order.

Spread Anchor Clutch System

1.27 Special Forged Foot Erection Anchor

CODE	Size	Safe Work Load		W	L	T
		Tons	lbs.			
AJW-RCSFEA-025	2-3T	2.5T	5000	2"	6-1/8"	3/8"
AJW-RCSFEA-050	4-6T	5T	10000	2-1/2"	9-1/2"	5/8"
AJW-RCSFEA-100	8-12T	10T	20000	3-1/2"	12"	3/4"

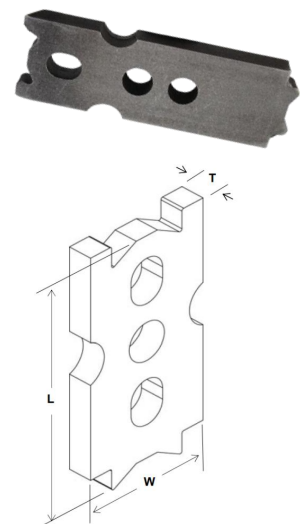


- 1) Safe Working Load provides an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) Available on special order.

1.28 Erection Head Anchor

The Erection Head Anchor is ideal for use with A-frames, tilt tables, or any application where the lift is not purely vertical. Although its shear capacity is reduced compared to standard erection anchors due to its shorter length, full safe working load can still be achieved in thin slabs by inserting a reinforcement tension bar through the second hole.

CODE	Size	Safe Work Load		W	L	T
		Tons	lbs.			
AJW-RCHEA-020	2-3T	2T	4000	2"	4-1/4"	3/8"
AJW-RCHEA-040	4-6T	4T	8000	2-1/2"	7-7/16"	5/8"
AJW-RCHEA-080	8-12T	8T	16000	3-3/4"	13-1/4"	3/4"



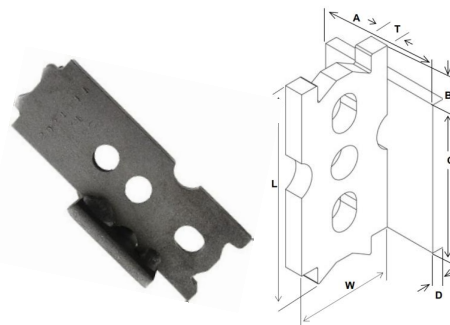
- 1) Safe Working Load provides an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) Available on special order.

Spread Anchor Clutch System

1.29 Erection Head Anchor with Shear Plate

The Insulated Panel Anchor is specifically designed to edge-lift insulated panels efficiently and economically. The anchor spans the insulation and connects the exterior and interior wythes, distributing the shear and tension loads through the added reinforcement.

CODE	Size	Safe Work Load		A	C	D
		Tons	lbs.			
AJW-RCPHEA-020	2-3T	2T	4000	2-1/2"	3"	1/4"
AJW-RCPHEA-040	4-6T	4T	8000	2-1/2"	3"	3/8"
AJW-RCPHEA-080	8-12T	8T	16000	8"	3-1/2"	3/8"



- 1) Safe Working Load provides an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) Available on special order.

1.30 Insulated Panel Anchor

CODE	Size	Safe Work Load		W	L	T
		Tons	lbs.			
AJW-RCIPA-040100	4-6T	4T	8000	3-3/8"	4"	5/8"
AJW-RCIPA-040150				3-1/4"	6"	5/8"
AJW-RCIPA-080150	8-12T	8T	16000	4-3/4"	6"	3/4"
AJW-RCIPA-100180		10T	20000	4-3/4"	7"	3/4"
AJW-RCIPA-100200					8"	



- 1) Safe Working Load provides an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) Available on special order.

1.31 Insulated Panel Anchor with Shear Plate

CODE	Size	Safe Work Load		A	C	D
		Tons	lbs.			
AJW-RCPIPA-040100	4-6T	4T	8000	3"	2"	1/4"
AJW-RCPIPA-040150						
AJW-RCPIPA-080150	8-12T	8T	16000	3"	3-1/2"	3/8"
AJW-RCPIPA-100180		10T	20000	8"	3"	3/8"
AJW-RCPIPA-100200						



- 1) Safe Working Load provides an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) Available on special order.

Spread Anchor Clutch System

1.32 Forged Insulated Panel Anchor

The Forged Insulated Panel Anchor bridges the insulation layer, connecting the exterior and interior wythes while transferring shear and tensile loads through the supplementary reinforcement.

CODE	Size	Safe Work Load		W	L	T
		Tons	lbs.			
AJW-RCFIPA-060	4-6T	6T	12000	4"	7"	5/8"
AJW-RCFIPA-090	8-12T	9T	18000	4-3/16"	5-3/4"	3/4"
AJW-RCFIPA-120180		12T	24000	4-13/16"	7"	3/4"
AJW-RCFIPA-120200					8"	



- 1) Safe Working Load provides an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) Available on special order.

1.33 Multi-Hole Spread Anchor

The Multi-Hole Spread Anchor is easy to install and its design efficiently absorbs shear loads without causing concrete spalling. Additional shear reinforcement may be incorporated as required to further increase capacity.

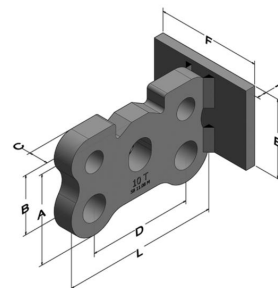
CODE	Size	Safe Work Load		W	L	T
		Tons	lbs.			
AJW-RCMSA-120200	8-12T	10T	20000	3-3/4"	6"	3/4"



- 1) Safe Working Load provides an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) Available on special order.

1.34 Multi-Hole Spread Anchor with Shear Plat

CODE	Size	Safe Work Load		A	C	D
		Tons	lbs.			
AJW-RCPMSA-120200	8-12T	10T	20000	3-1/2"	3"	3/8"

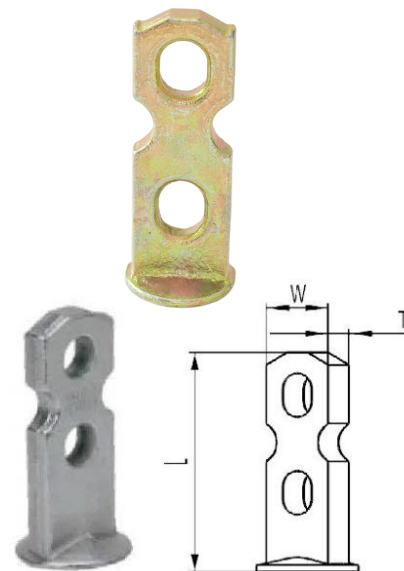


- 1) Safe Working Load provides an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) Available on special order.

Spread Anchor Clutch System

1.35 Drop Forged Foot Anchor

CODE	Size	Safe Work Load		L	W	T
		Tons	lbs.			
AJW-RCDFFA-025090	2-3T	2.5T	3900	3-1/2"	1-1/4"	3/8"
AJW-RCDFFA-025100			4400	4"		
AJW-RCDFFA-025115			4400	4-1/2"		
AJW-RCDFFA-025140			4510	5-1/2"		
AJW-RCDFFA-025170			5500	6-3/4"		
AJW-RCDFFA-05090	4-6T	5T	4400	3-1/2"	1-1/2"	5/8"
AJW-RCDFFA-050115			6200	4-1/2"		
AJW-RCDFFA-050140			8800	5-1/2"		
AJW-RCDFFA-050240			11000	9-1/2"		
AJW-RCDFFA-100120	8-12T	10T	6200	4-3/4"	2-1/2"	3/4"
AJW-RCDFFA-100140			8500	5-1/2"		
AJW-RCDFFA-100180			12500	7"		
AJW-RCDFFA-100255			22000	10"		

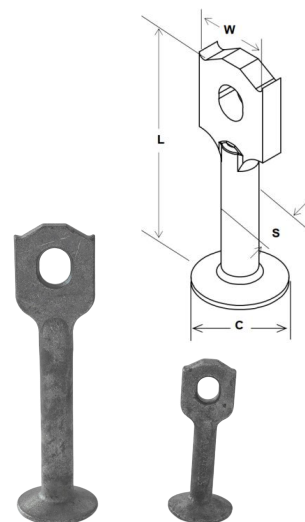


- 1) Safe Working Load provides an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) Available on special order.

1.36 Ring Lift Uni-Anchor

The forged Ring Lift Uni-Anchor is designed for most face lifting applications, generating a shear cone for effective load transfer. Its forged metal construction ensures structural integrity and reliable, safe lifting performance. The anchor foot develops a high-tension, high-capacity shear cone within concrete slabs. Available in a wide range of sizes.

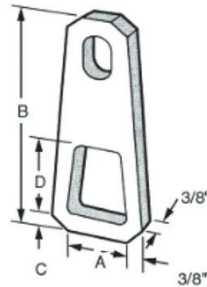
CODE	Size	Safe Work Load		L	W	S	C
		Tons	lbs.				
AJW-RCRUA-025090	2-3T	2.5T	3900	3-1/2"	1-5/16"	1/2"	1-1/2"
AJW-RCRUA-025140			4510	5-1/2"			
AJW-RCRUA-025165			5000	6-1/2"			
AJW-RCRUA-050090	4-6T	5T	4400	3-1/2"	1-13/16"	3/4"	2-1/4"
AJW-RCRUA-050140			8500	5-1/2"			
AJW-RCRUA-050190			9000	7-1/2"			
AJW-RCRUA-050240			11000	9-1/2"			
AJW-RCRUA-100140	8-12T	10T	8800	5-1/2"	2-5/8"	1-1/8"	2-7/8"
AJW-RCRUA-100180			12500	7"			
AJW-RCRUA-100255			22000	10"			



- 1) Safe Working Load provides an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) Available on special order.

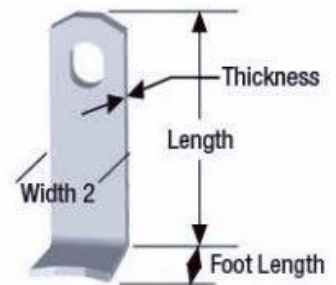
Spread Anchor Clutch System

1.37 Plate Lift H-Anchor



1.38 Plate Lift L-Anchor

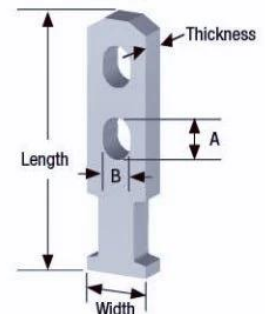
CODE	Size	Safe Work Load		W	L	T	A
		Tons	lbs.				
AJW-RCLA-010	2-3T	1T	2000	1-1/4"	4"	3/16"	1-7/16"



- 1) Safe Working Load provides an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) Available on special order.

1.39 Tech Anchor

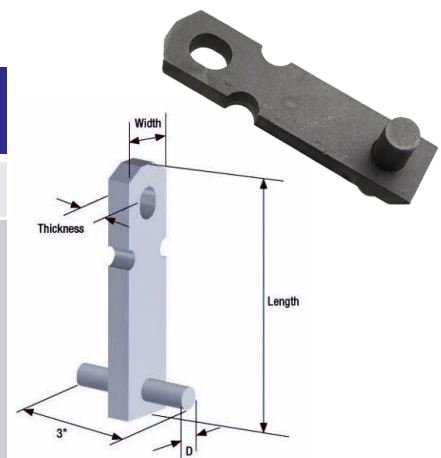
CODE	Size	Safe Work Load		W	L	T	A	B
		Tons	lbs.					
AJW-RCTA-020	2-3T	2T	2000	1-1/4"	4-15/16"	3/8"	3/4"	9/16"
AJW-RCTA-040	4-6T	4T	4000	1-1/2"	5-7/16"	5/8"	7/8"	11/16"



- 1) Safe Working Load provides an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) Available on special order.

1.40 T-Bar Anchor

CODE	Size	Safe Work Load		W	L	T	D
		Tons	lbs.				
AJW-RCTA-020100	2-3T	2T	4000	1-1/4"	4"	3/8"	1/2"
AJW-RCTA-040110	4-6T	4T	8000	1-1/2"	4-1/4"	5/8"	11/16"
AJW-RCTA-040135					5-1/4"		
AJW-RCTA-040160					6-1/4"		
AJW-RCTA-040185					7-1/4"		



- 1) Safe Working Load provides an approximate factor of safety of 4 to 1 in 3,500 psi normal weight concrete.
- 2) Available on special order.

Spread Anchor Recess Former

2. Spread Anchor Recess Former

2.1 Spread Anchor Plastic Recess Former

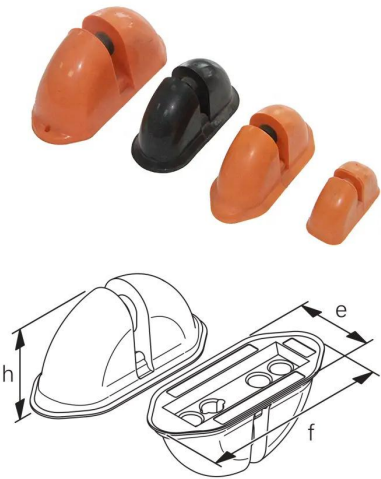
The Spread Anchor Plastic Recess Former is a lightweight, cost-effective accessory for precast concrete production. Designed to securely position spread anchors on formwork prior to pouring, it ensures correct alignment during casting and leaves a clean, well-defined recess after demoulding for easy clutch connection. Manufactured from high-strength engineering plastic, it offers excellent corrosion resistance, a smooth surface finish, and easy handling. This version is designed for single-use application, eliminating the need for cleaning and maintenance between uses.



2.2 Spread Anchor Rubber Recess Former

The Spread Anchor Rubber Recess Former is a practical accessory used in precast concrete production to securely position spread anchors prior to pouring. It ensures correct alignment during casting and leaves a clean, well-defined recess after demoulding for easy clutch connection. Manufactured from high-quality rubber with an integrated rear metal plate, it offers excellent flexibility, simple handling, and long service life. This makes it an essential component in precast concrete lifting systems.

CODE	Size	A (mm)	B (mm)	C (mm)	D (mm)
AJW-RCRR-01	2-3T	44	105	45	M8
AJW-RCRR-02	4-6T	49	126	59	M8
AJW-RCRR-03	8-12T	67	188	85	M12
AJW-RCRR-04	12.5-26T	112	234	118	M16



Spread Anchor Recess Former

2.3 Spread Anchor Steel Recess Former

The Spread Anchor Steel Recess Former is a durable, heavy-duty accessory for precast concrete production. Manufactured through integral casting, it offers exceptional strength, rigidity, and a long service life. Designed to securely hold spread anchors in place during pouring, it ensures precise alignment and leaves a clean, well-defined recess after stripping.

CODE	Size	H	I	J	K	Weight (lbs)
AJW-RCSR-01	2-3T	1-7/16"	1-11/16"	4"	1/2" coil	0.69
AJW-RCSR-02	4-6T	1-7/8"	2-1/4"	4-15/16"	1/2" coil	1.25
AJW-RCSR-03	8-12T	2-3/4"	3-1/4"	7-1/4"	16mm	3.50
AJW-RCSR-04	12.5-26T	4-1/2"	4-3/4"	8-7/8"	16mm	13.0



2.4 Spread Anchor Magnetic Recess Former

The Spread Anchor Magnetic Recess Former is a high-efficiency accessory designed for rapid positioning of spread anchors on steel formwork. Incorporating a powerful permanent magnet, it allows instant, tool-free attachment to the formwork surface, significantly reducing setup time and ensuring consistent anchor alignment across multiple casting cycles. After pouring and demoulding, it leaves a clean recess ready for clutch connection.

CODE	Size	A	B	C	D
AJW-RCMR-01	2-3T	1-3/4"	2"	3-5/8"	3/8"
AJW-RCMR-02	4-6T	2-1/8"	2-5/16"	4-1/2"	5/8"
AJW-RCMR-03	8-12T	2-3/4"	3-1/2"	6-1/2"	3/4"

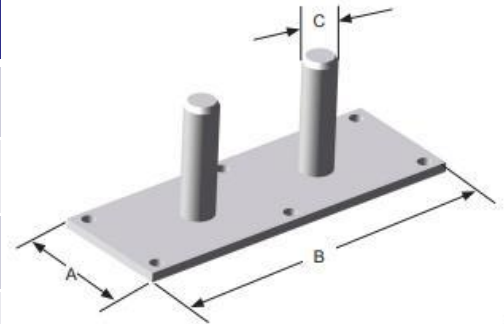


Spread Anchor Recess Former

3. Accessories for Ring Anchor Clutch System

3.1 Holding Plate

CODE	Size
AJW-RCRRP-01	2-3T
AJW-RCRRP-02	4-6T
AJW-RCRRP-03	8-12T
AJW-RCRRP-04	12.5-26T



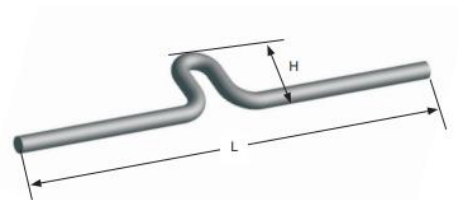
3.2 Steel Recess Member Wedge

CODE	Size
AJW-RCSRW-01	2-3T
AJW-RCSRW-02	4-6T
AJW-RCSRW-03	8-12T
AJW-RCSRW-04	12.5-26T



3.3 Shear Bar

CODE	Size	H	L	D	MIN. PANEL THICKNES S
AJW-RCSBA-01	2-3T	2-1/2"	13-7/8"	1/2"	4"
AJW-RCSBA-02	4-6T	3-5/16"	13-7/8"	1/2"	5-1/2"
AJW-RCSBA-03	8-12T	4-15/16"	13-7/8"	1/2"	7-1/2"



Available on special order.

Spread Anchor Clutch System

4. Ring Clutch

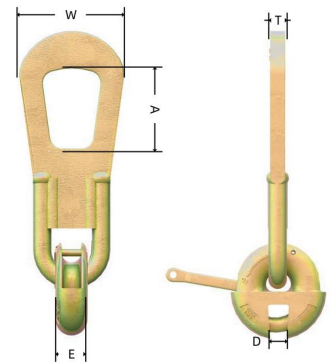
4.1 Ring Clutch

Ring Clutch connects lifting equipment to embedded spread anchors. Unlike fixed lifting points, it automatically aligns with the load direction, reducing stress concentration for safe lifting, rotation, and positioning of heavy elements.

Manufactured from forged high-alloy steel, the clutch is available in working load limits from 2 t up to 26t .

Each unit is proof-loaded to $2 \times$ WLL and has a minimum safety factor of 5:1 (ultimate load to WLL), complying with international lifting standards.

CODE	Size	Safe Work Load		W	A	D	E	T	Weight (lbs)
		Tons	lbs.						
AJW-RC-01	2-3T	2T	4000	3-3/4"	2-3/4"	1/2"	1-1/8"	1/2"	3.57
AJW-RC-02	4-6T	5T	10000	4-7/16"	4-1/2"	3/4"	1-7/16"	5/8"	8.04
AJW-RC-03	8-12T	10T	20000	5-1/2"	5-3/8"	15/16"	2"	1"	20.57
AJW-RC-04	12.5-26T	22T	44000	8-1/8"	6-3/8"	1-3/8"	2-7/8"	1-3/8"	59.77



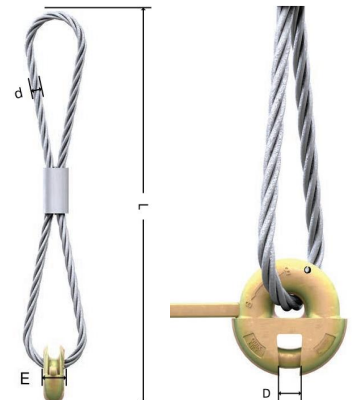
Safe working loads provide an approximate 4:1 safety factor.

1. Available on special order.

4.2 Ring-Lift Cable Lifter

The Ring-Lift Cable Lifter is precision-assembled from four primary components: a wire rope bail, a swaged sleeve, the clutch body, and a curved bolt handle. The wire rope bail is manufactured from high-tensile steel wire rope and secured by a precision swaging process, ensuring structural integrity even under extreme loads. The product offers a working load range from 2 tonnes up to 26 tonnes, making it widely suitable for the safe lifting and turning of various precast concrete elements.

CODE	Size	Safe Work Load		L	d	D	E	Weight (lbs)
		Tons	lbs.					
AJW-RCW-01	2-3T	2T	4000	23-3/4"	1/2"	1/2"	1-1/8"	3.87
AJW-RCW-02	4-6T	5T	10000	25-1/2"	4-1/2"	3/4"	1-7/16"	7.38
AJW-RCW-03	8-12T	10T	20000	33-1/2"	5-3/8"	1"	2"	22.11
AJW-RCW-04	12.5-26T	22T	44000	62"	6-3/8"	1-1/4"	2-7/8"	60.63



Safe working loads provide an approximate 4:1 safety factor.

1. Available on special order.

Spread Anchor Clutch System

4.3 Ring-Lift Chain Lifter

Engineered for demanding precast concrete lifting operations, Lifting Clutch Chain Lifter provides a robust and reliable connection between the hoisting system and embedded Spread Anchor. The high-strength chain link offers superior wear resistance and long service life, making it the ideal choice for repetitive heavy lifts in harsh environments.



CODE	Size	Safe Work Load		A	B	C	D	E	Weight (lbs)
		Tons	lbs.						
AJW-RCC-01	2-3T	2T	4000	11/16"	1/2"	9/16"	1/2"	1-1/8"	3.97
AJW-RCC-02	4-6T	5T	10000	7/8"	11/16"	13/16"	3/4"	1-7/16"	9.7
AJW-RCC-03	8-12T	10T	20000	1-1/8"	1"	1"	1"	2"	26.45

Safe working loads provide an approximate 4:1 safety factor.
1. Available on special order.

The background features several large, abstract geometric shapes in shades of blue and light blue. These shapes are primarily triangles and parallelograms, some of which are layered to create a sense of depth. The colors range from a deep navy blue to a very light, almost white, blue.

Easy Lift System

Easy Lift System

1. Easy Lift V- Anchor

1.1 Easy Lift V- Anchor A

The Easy Lift V-Anchor is designed for both reinforced and unreinforced concrete units – ideal for decking, pipes, culverts, and any site application that benefits from a certified, tested precast lifting anchor. This multipurpose anchor enables lifting and tilting without requiring special shackles, as the crane hook can be attached directly to the precast element. It performs reliably under axial and shear loading without additional reinforcement.

Available in two variants, Type A and Type B, based on the angle configuration.



CODE	WD	Anchor Identification	Type slab thickness	SWL Tension (lbs)	W	H	FD
AJW-ELVAA-44	0.444	4/4	4"	3200	5-1/4"	3-1/8"	1-1/8"
AJW-ELVAA-54	0.444	5/4	5"	3860	6"	3-3/4"	1-1/8"
AJW-ELVAA-64	0.444	6/4	6"	4460	7-3/8"	4-3/4"	1-1/8"
AJW-ELVAA-56	0.671	5/6	5"	4560	6-7/16"	3-3/4"	1-5/8"
AJW-ELVAA-66	0.671	6/6	6"	7320	7-3/8"	4-3/4"	1-5/8"
AJW-ELVAA-86	0.671	8/6	8"	10830	9-3/4"	6-3/4"	1-5/8"
AJW-ELVAA-128	0.875	12/8	12"	24000	15-7/8"	11"	2-5/8"

1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 4,000 psi normal weight concrete.

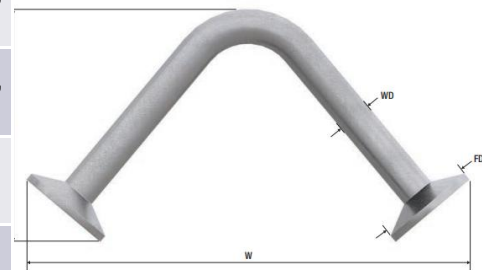
2) For use as pulling iron load may be increased by up to 33% with a Safety Factor of 3:1.

3) Available on special order.

Easy Lift System

1.2 Easy Lift V- Anchor B

CODE	WD (mm)	Anchor Identification	Type slab thickness	SWL Tension (lbs)	W	H	FD
AJW-ELVAB-414	14	4/14	4"	3500	6-1/4"	3-1/8"	1-3/16"
AJW-ELVAB-514	14	5/14	5"	5500	8-1/4"	3-3/4"	1-3/16"
AJW-ELVAB-614	14	6/14	6"	6500	10-9/16"	4-3/4"	1-9/16"
AJW-ELVAB-518	18	5/18	5"	6000	8-5/8"	3-3/4"	2"
AJW-ELVAB-618	18	6/18	6"	7500	9-1/16"	4-3/4"	2"
AJW-ELVAB-818	18	8/18	8"	13000	12-3/8"	6-3/4"	2"



- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 4,000 psi normal weight concrete.
- 2) For use as pulling iron load may be increased by up to 33% with a Safety Factor of 3:1.
- 3) Available on special order.

1.3 Easy Lift V- Anchor with Snap Wires

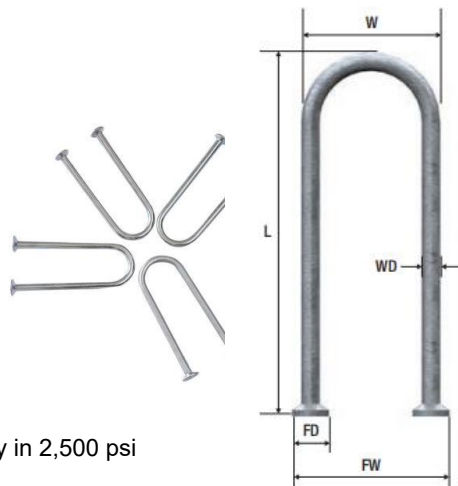


Easy Lift System

2 Easy Lift U-Anchor

The Easy Lift U-Anchor is a purpose-designed embedded lifting insert for precast concrete units. It is cast into the element during the pouring process and, once cured, establishes a dependable lifting point. This anchor is extensively employed for the lifting and transport of a wide variety of precast components, including wall panels, kerbstones, retaining wall blocks, and concrete cover slabs.

CODE	WD	SWL Tension (lbs)	L	W	FD
AJW-ELUA-6	1/4"	1600	6"	2-11/16"	1/2"
AJW-ELUA-612	5/16"	3200	6-1/2"	2-5/8"	3/4"
AJW-ELUA-7	3/8"	4200	7"	2-3/4"	1"
AJW-ELUA-9	7/16"	7500	9"	3-1/2"	1"
AJW-ELUA-11	7/16"	7500	11"	3-1/2"	1"



1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 2,500 psi normal weight concrete.

3 Easy Lift W-Anchor

CODE	D	SWL Tension (lbs)	H	L
AJW-ELWA-12	1/2"	4500	3-1/2"	11-3/4"



1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 4,000 psi normal weight concrete.
2) Available on special order.

4 Easy Lift Recess Former

4.1 V-Anchor Recess Former

CODE	Size
AJW-VARF-01	0.444
AJW-VARF-02	0.671
AJW-VARF-02	0.875



4.2 W- Anchor Recess Former



5 . Wire Rope Lifting

5.1. Wire Rope Lifting

The Wire Rope Lifting assembly is a purpose-developed lifting insert for prefabricated precast concrete units, functioning in conjunction with embedded lifting sockets to form a complete lifting system. In operation, the threaded end is engaged with the socket cast into the concrete member, while the wire rope loop is attached to the crane hook – enabling safe and efficient handling of wall panels, floor slabs, box culverts, kerbstones, and a wide range of other precast elements. The device supports rapid assembly and disassembly, and is reusable across multiple lifting cycles. Available in both machined-bolt and forged configurations.

CODE	Size	Safe Work Load		d
		Tons	lbs.	
AJW-ELWL-12	M/Rd12	0.75T	1500	8
AJW-ELWL-16	M/Rd16	1.5T	3000	9
AJW-ELWL-20	M/Rd20	2T	4000	12
AJW-ELWL-24	M/Rd24	2.5T	5000	14
AJW-ELWL-30	M/Rd30	4T	8000	18
AJW-ELWL-36	M/Rd36	6.3T	12600	20

Available on special order.



5.2 Wire Rope Lifting with Forged Bolt



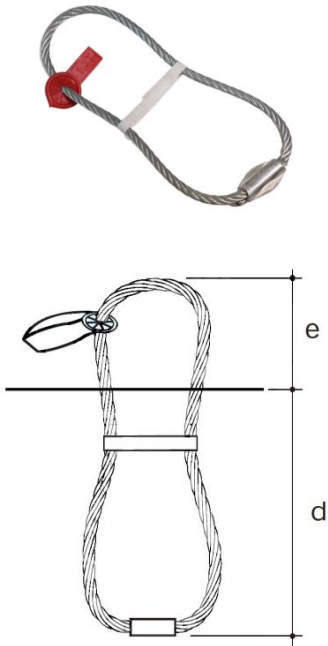
5.3 Wire Rope Anchors

Wire Rope Anchors – also referred to as cast-in lifting loops or cast-in loops – are embedded directly into precast concrete elements during the pour. Manufactured from high-strength galvanised wire rope, they are formed into a loop and secured with a ferrule to create a dependable lifting point. Once the concrete has cured, the exposed loop provides easy attachment for lifting hooks or shackles. Each anchor is rated with a defined Working Load Limit (WLL) and safety factor, ensuring consistent and reliable performance on demanding job sites.

Cast-in loops are widely used in precast beams, panels, columns, and other structural components, enabling faster, safer, and more efficient lifting operations.

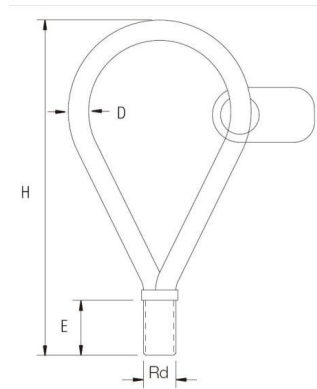
CODE	Size	Safe Work Load		E	L	D
		Tons	lbs.			
AJW-ELWRA-008	0.8T	0.8T	1600	60	150	6
AJW-ELWRA-012	1.2T	1.2T	2400	65	160	7
AJW-ELWRA-016	1.6T	1.6T	3200	70	165	8
AJW-ELWRA-020	2.0T	2.0T	4000	80	200	9
AJW-ELWRA-025	2.5T	2.5T	5000	85	230	10
AJW-ELWRA-040	4.0T	4.0T	8000	100	240	12
AJW-ELWRA-052	5.2T	5.2T	10400	100	260	14
AJW-ELWRA-063	6.3T	6.3T	12600	110	280	16
AJW-ELWRA-080	8.0T	8.0T	16000	120	320	18
AJW-ELWRA-100	10.0T	10.0T	20000	135	390	20
AJW-ELWRA-125	12.5T	12.5T	25000	150	420	22
AJW-ELWRA-160	16.0T	16.0T	32000	165	450	24
AJW-ELWRA-200	20.0T	20.0T	40000	180	550	28
AJW-ELWRA-250	25.0T	25.0T	50000	200	600	32

Available on special order.



5.4 Threaded Lifting Loops

The Threaded Lifting Loop is a dedicated lifting accessory for prefabricated precast concrete elements. Featuring a precision metric male thread at the tail, it can be screwed into an embedded lifting socket, while the wire rope loop at the opposite end connects to the crane hook. It is widely used for handling a variety of PC components, including wall panels, composite floor slabs, kerbstones, box culverts, and retaining wall blocks.



CODE	Size	Safe Work Load		H (mm)	E (mm)	D (mm)
		Tons	lbs.			
AJW-ELWLL-12	M/Rd12	0.5T	1000	155	22	6
AJW-ELWLL-16	M/Rd16	1.2T	2400	155	27	8
AJW-ELWLL-20	M/Rd20	2.0T	4000	215	35	10
AJW-ELWLL-24	M/Rd24	2.5T	5000	255	43	12
AJW-ELWLL-30	M/Rd30	4.0T	8000	300	56	16
AJW-ELWLL-36	M/Rd36	6.3T	12600	340	68	18
AJW-ELWLL-42	M/Rd42	8.0T	16000	425	80	20
AJW-ELWLL-52	M/Rd52	12.5T	25000	550	87	26

Available on special order.

6. Universal Lifting Eye-bolt

6.1 Universal Swivel Lifting Eye-bolt A

The Universal Swivel Lifting Eye-bolt is a reusable, heavy-duty lifting point forged from high-strength alloy steel. Equipped with precision bearings, it enables 360° horizontal rotation and 180° vertical pivoting. The threaded stud engages securely with embedded lifting sockets, while the bail automatically aligns with the sling direction to prevent bending of the bolt. Widely used in precast concrete, mould handling, machinery, and steel structure hoisting.

Two variants are available:

- Universal Swivel Lifting Eye-bolt B: features a high-strength connecting rod welded through the centre to enhance tensile strength and resist deformation.
- Universal Lifting Eye-bolt: without bearings, providing fixed-angle lifting with no rotational capability.

CODE	Size	Safe Work Load		L (mm)
		Tons	lbs.	
AJW-ELUSLA-08	M8	0.3T	600	13
AJW-ELUSLA-10	M10	0.45T	900	18
AJW-ELUSLA-12	M12	0.6T	1200	18
AJW-ELUSLA-14	M14	1.3T	2600	18
AJW-ELUSLA-16	M16			20
AJW-ELUSLA-18	M18	2.0T	4000	30
AJW-ELUSLA-2030	M20			30
AJW-ELUSLA-2038				38.1
AJW-ELUSLA-22	M22			30
AJW-ELUSLA-2430	M24	3.5T	7000	30
AJW-ELUSLA-2438				38.1
AJW-ELUSLA-3035	M30			35
AJW-ELUSLA-3050				50
AJW-ELUSLA-3658	M36	8.0T	16000	58
AJW-ELUSLA-4268	M42	12.0T	24000	68
AJW-ELUSLA-4868	M48			68



Available on special order.

6.2 Universal Swivel Lifting Eye-bolt B



6.3 Universal Lifting Eye-bolt



7. Hook Lifting Anchor

The Hook Lifting Anchor is manufactured from solid flat steel through a one-piece bending process, followed by a comprehensive heat treatment to ensure optimal strength and durability.

The distinctive L-shaped leg configuration substantially enhances the anchoring force, while the anchor remains cost-effective and straightforward to use on site.

CODE	H
AJW-ELHLA-5	5"
AJW-ELHLA-6	6"
AJW-ELHLA-7	7"
AJW-ELHLA-8	8"
AJW-ELHLA-9	9"
AJW-ELHLA-10	10"
AJW-ELHLA-11	11"
AJW-ELHLA-12	12"



Available on special order.

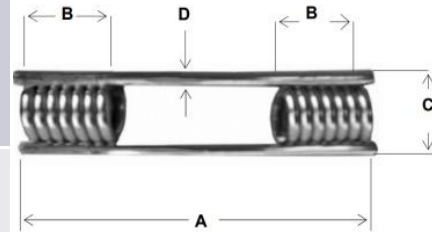
Coil Lifting Inserts System

Coil Lifting Inserts System

1. Coil Lifting Insert

1.1 Coil Tie 2-Strut

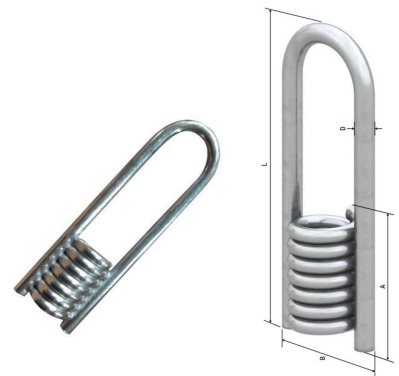
CODE	SIZE	SWL Tension (lbs)	L	B	C	D
AJW-CLCT2S-346	3/4"	4500	6"	1-3/4"	1-5/8"	0.375
AJW-CLCT2S-347			7"			
AJW-CLCT2S-348			8"			
AJW-CLCT2S-349			9"			
AJW-CLCT2S-3410			10"			
AJW-CLCT2S-016	1"	6000	6"	2-1/16"	2-1/16"	0.440
AJW-CLCT2S-017			7"			
AJW-CLCT2S-018			8"			
AJW-CLCT2S-019			9"			
AJW-CLCT2S-0110			10"			
AJW-CLCT2S-01146	1-1/4"	7500	6"	2-1/16"	2-1/2"	0.440
AJW-CLCT2S-01147			7"			
AJW-CLCT2S-01148			8"			
AJW-CLCT2S-01149			9"			
AJW-CLCT2S-011410			10"			



- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,000 psi normal weight concrete.
- 2) Available on special order.

1.2 Coil Insert-Loop

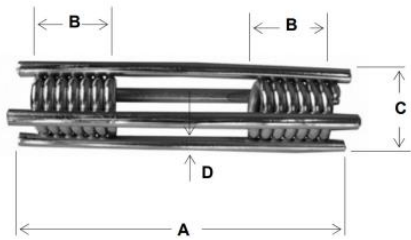
CODE	SIZE	L	A	B	D
AJW-CLCIL-124	1/2"	4"	1-3/8"	1-5/16"	0.256
AJW-CLCIL-126		6"		1-7/16"	0.327
AJW-CLCIL-344	3/4"	4"	1-13/16"	1-11/16"	0.327
AJW-CLCIL-346		6"		1-7/8"	0.375
AJW-CLCIL-16	1"	6"	2-5/16"	2-3/16"	



- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,000 psi normal weight concrete.
- 2) Available on special order.

Coil Lifting Inserts System

1.3 Coil Tie 4-Strut

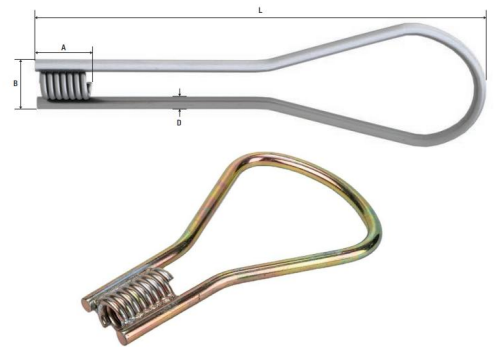


CODE	D	SWL Tension (lbs)	L	B	C	D
AJW-CLCT4S-346	3/4"	6000	6"	2-1/16"	1-5/8"	0.375
AJW-CLCT4S-347			7"			
AJW-CLCT4S-348			8"			
AJW-CLCT4S-349			9"			
AJW-CLCT4S-3410			10"			
AJW-CLCT4S-016	1"	9000	6"	2-1/16"	2-1/16"	0.375
AJW-CLCT4S-017			7"			
AJW-CLCT4S-018			8"			
AJW-CLCT4S-019			9"			
AJW-CLCT4S-0110			10"			
AJW-CLCT4S-0112		12000	12"	3"	2-1/2"	0.440
AJW-CLCT4S-01146	1-1/4"	13500	6"	3"	2-1/2"	0.440
AJW-CLCT4S-01147			7"			
AJW-CLCT4S-01148			8"			
AJW-CLCT4S-01149			9"			
AJW-CLCT4S-011410			10"			

- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,000 psi normal weight concrete.
 2) Available on special order.

1.4 Coil Insert-Flare

CODE	SIZE	L	A	B	D
AJW-CLCIF-126	1/2"	12"	1-3/8"	1-7/16"	0.327
AJW-CLCIF-344	3/4"	12"	1-13/16"	1-7/8"	0.375

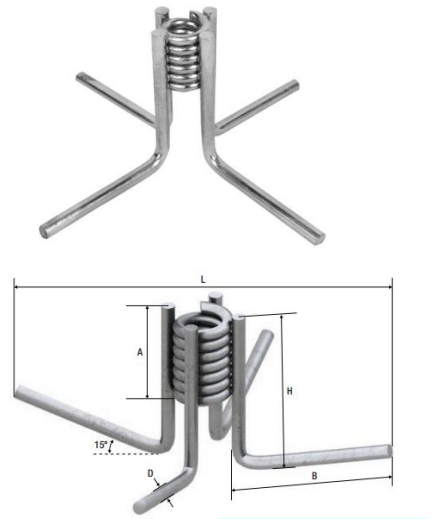


- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,000 psi normal weight concrete.
 2) Available on special order.

Coil Lifting Inserts System

1.5 Coil Insert-L-Leg

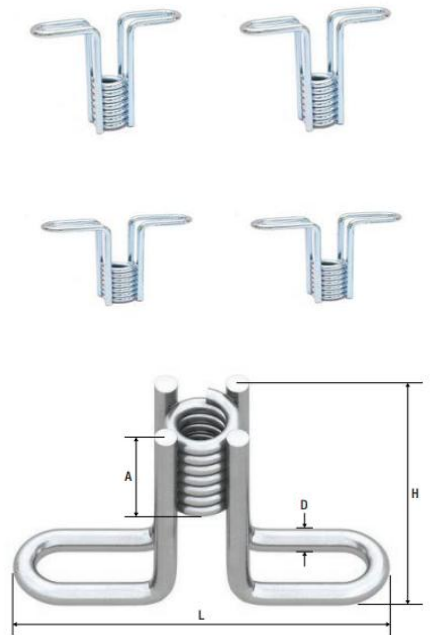
CODE	SIZE	L	A	B	D
AJW-CLCIL-34	3/4"	7-1/8"	1-13/16"	3"	0.327
AJW-CLCIL-1	1"	9-3/8"	2-5/16"	4"	0.327



- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,000 psi normal weight concrete.
 2) Available on special order.

1.6 Coil Insert-Thin Slab

CODE	SIZE	L	A	H	D
AJW-CLCIT-12	1/2"	4-11/16"	1-3/8"	1-3/4"	0.256
AJW-CLCIT-342516	3/4"	5-1/4"	1-13/16"	2-5/16"	0.327
AJW-CLCIT-34312				3-1/2"	
AJW-CLCIT-12516	1"	5-11/16"	2-5/16"	2-5/16"	0.327
AJW-CLCIT-1412				4-1/2"	



- 1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,000 psi normal weight concrete.
 2) Available on special order.

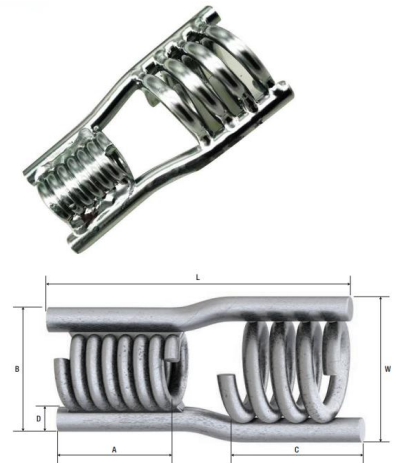
Coil Lifting Inserts System

1.7 Coil Insert-Open Coil

CODE	SIZE	L	A	B	D
AJW-CLCIO-34	3/4"	4-1/2"	1-13/16"	1-7/8"	0.375
AJW-CLCIO-1	1"	5-1/2"	2-5/16"	2-5/16"	0.440

1) Safe Working Loads are based on approximately a 4 to 1 factor of safety in 3,000 psi normal weight concrete.

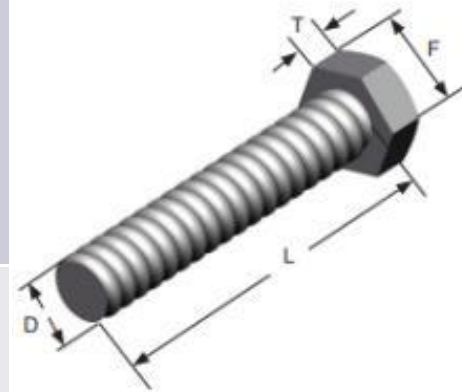
2) Available on special order.



2. Coil Lifting Inserts System Accessories

2.1 Coil Bolts

CODE	SIZE	SWL Tension (lbs)	L	T	F
AJW-CLCB-12112	1/2"	2700	1-1/2"	3/8"	3/4"
AJW-CLCB-122			2"		
AJW-CLCB-12212			2-1/2"		
AJW-CLCB-123			3"		
AJW-CLCB-124			4"		
AJW-CLCB-125			5"		
AJW-CLCB-126			6"		
AJW-CLCB-342	3/4"	4600	2"	1/2"	1-1/8"
AJW-CLCB-34212			2-1/2"		
AJW-CLCB-343			3"		
AJW-CLCB-344			4"		
AJW-CLCB-34512			5-1/2"		
AJW-CLCB-346			6"		
AJW-CLCB-1	1"	7200	4"	5/8"	1-1/2"
AJW-CLCB-114	1-1/4"	13500	8"	3/4"	1-7/8"



1) Safe Working Loads are based on approximately a 5 to 1 factor.

2) Available on special order.

Coil Lifting Inserts System

2.2 Coil Rods



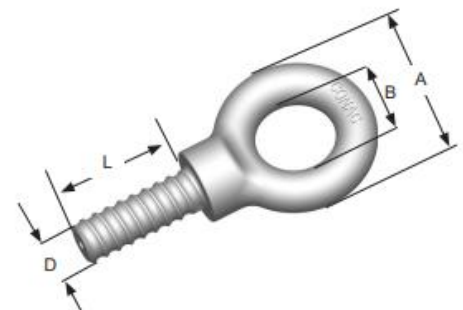
CODE	SIZE	SWL Tension (lbs)	L
AJW-CLCR-126	1/2"	2400	6"
AJW-CLCR-1212			12"
AJW-CLCR-346	3/4"	4800	6"
AJW-CLCR-3412			12"
AJW-CLCR-16	1"	10000	6"
AJW-CLCR-112			12"
AJW-CLCR-1146	1-1/4"	15000	6"
AJW-CLCR-11412			12"
AJW-CLCR-1126	1-1/2"	18000	6"
AJW-CLCR-11212			12"

1) Safe Working Loads are based on approximately a 5 to 1 factor.

2) Available on special order.

2.3 Coil Eye Bolt

CODE	SIZE	SWL Tension (lbs)	L
AJW-CLCR-346	3/4"	3600	2"
AJW-CLCR-16	1"	6400	2-1/2"



1) Safe Working Loads are based on approximately a 5 to 1 factor.

2) Available on special order.

Coil Lifting Inserts System

3. Flat Base Swivel Lifting Clutch

The Swivel Lifting Clutch is a high-performance lifting connector specifically developed for use with the embedded Coil Lifting Insert. Manufactured from high-grade alloy steel via drop forging and integral heat treatment, it delivers outstanding strength and impact resistance for demanding, repetitive lifting operations.

Two base configurations are available to suit varied applications:

- Flat Base – provides 180° vertical articulation, ideal for tilting and turning precast elements. Its simple design ensures robust and reliable performance.
- Round Base – in addition to 180° vertical articulation, it also permits 360° continuous horizontal rotation. This ensures the bail automatically aligns with the sling direction, effectively eliminating lateral bending stresses and extending the service life of both the clutch and the mating insert.

The clutch is engineered with a 5:1 safety factor. Every unit undergoes factory testing at 100 KN tensile load to guarantee smooth, binding-free rotation, ensuring dependable performance on site.

Widely adopted for lifting and tilting precast wall panels, composite slabs, beams, columns, box culverts, and various other precast components, this clutch is easy to operate, proven reliable, and designed for repeated use – making it an ideal choice for prefabricated construction projects.



CODE	SIZE	SWL Tension (lbs)	H	L	W	T
AJW-CLFLC-34	3/4"	2200	8-1/8"	5"	2-1/2"	1-1/2"
AJW-CLFLC-01	1"	2200				

1)Safe Working Loads are based on approximately a 5 to 1 factor .
2) Available on special order.

Coil Lifting Inserts System

4. Round Base Swivel Lifting Clutch



CODE	SIZE	SWL Tension (lbs)	H	W	T
AJW-CLRLC-34	3/4"	2000	8-1/8"	5"	1-29/32"
AJW-CLRLC-01	1"				
AJW-CLRLC-0114	1-1/4"	3000	9"	7"	2-3/8"
AJW-CLRLC-0112	1-1/2"				

- 1) Safe Working Loads are based on approximately a 5 to 1 factor .
2) Available on special order.



Concrete Inserts

Concrete Inserts

Lifting & Fixing Sockets – also known as Lifting & Fixing Inserts – are essential accessories for the lifting and anchoring of precast concrete units. These sockets are cast into the concrete at predetermined positions prior to pouring, and once cured, they provide robust lifting points or connection holes for safe handling or for interconnecting multiple elements.

With the ongoing development of prefabricated construction and rapid-installation concrete technologies, a wide range of socket types has emerged. The basic configuration comprises a sleeve body and a load-transfer section; variations in the geometry and mechanical design of the latter yield dozens of product variants to accommodate different loading conditions and installation scenarios. In terms of materials, the sockets are available in high-strength alloy steel and stainless steel, suitable respectively for standard applications and highly corrosive environments – ensuring long-term safety and durability.

Important usage notes: It should be noted that during concrete pouring, a plastic plug must be used to block the threaded port to prevent concrete backflow into the threads. For tubular sockets, a plastic cap shall be installed over the end hole to prevent concrete from entering the threaded area from that end. These protective measures effectively safeguard thread integrity and ensure reliable connection during lifting operations, thereby extending the service life of the sockets.

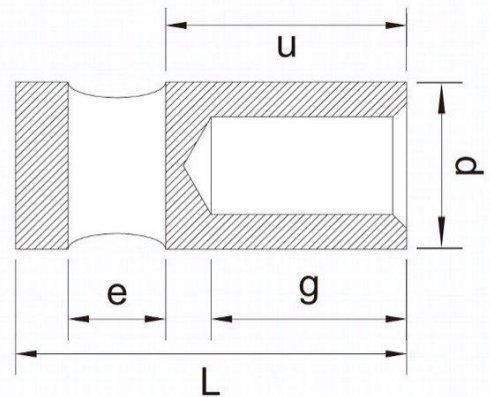
Concrete Inserts

1. Lifting Socket

1.1 Solid Rod Socket

The Solid Rod Socket is a dedicated embedded lifting insert for precast concrete elements. One end features a standard metric internal thread, with a transverse rebar pass-through hole located beneath the threaded section; the other end is a solid closed structure. During concrete pouring, reinforcing bars are passed through the side holes to form an anchoring system that significantly enhances the bond between the socket and the concrete.

The internal thread accepts reusable lifting accessories such as Threaded Lifting Loops and Universal Lifting Eye-bolts, making it widely applicable for handling and transporting various PC components.



CODE	SIZE	Safe Work Load		L (mm)	D (mm)	E (mm)
		Tons	lbs.			
AJW-LSSRS-1250	M/Rd12	0.5	1000	50	17	9.5
AJW-LSSRS-1454	M/Rd14	0.8	1600	54	19	11.5
AJW-LSSRS-1661	M/Rd16	1.2	2400	61	22	14.0
AJW-LSSRS-1870	M/Rd18	1.6	3200	70	24	14.5
AJW-LSSRS-2073	M/Rd20	2.0	4000	73	28	16.5
AJW-LSSRS-2486	M/Rd24	2.5	5000	86	32	19.0
AJW-LSSRS-30107	M/Rd30	4.0	8000	107	40	22.0
AJW-LSSRS-36136	M/Rd36	6.3	12600	136	48	29.0
AJW-LSSRS-42145	M/Rd42	8.0	16000	145	54	32.0
AJW-LSSRS-52195	M/Rd52	12.5	25000	195	68	40.0

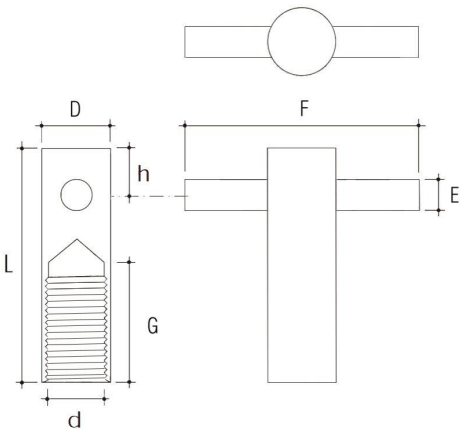
1) Safe Working Load provides an approximate factor of safety of 3 to 1 .

2) Available on special order.

Concrete Inserts

1.2 Solid Rod Socket with Cross Pin

The Cross Pin is embedded in the concrete during pouring. Its transverse rebar creates a robust mechanical anchorage that effectively prevents the socket from being pulled out under load.



CODE	SIZE	Safe Work Load		L (mm)	D (mm)	E (mm)
		Tons	lbs.			
AJW-LSPSRS-1050	M10	0.6	1200	50	16	6/8
AJW-LSPSRS-1250	M12	0.9	1800	50	18	10
AJW-LSPSRS-1270				70		
AJW-LSPSRS-1275				75		
AJW-LSPSRS-1650	M16	1.7	3400	50	23	10/12
AJW-LSPSRS-1670				70		
AJW-LSPSRS-1675				75		
AJW-LSPSRS-1690				90		
AJW-LSPSRS-2075	M20	2.3	4600	75	28	12/14
AJW-LSPSRS-20100				100		
AJW-LSPSRS-24100	M24	3.0	6000	100	32	16

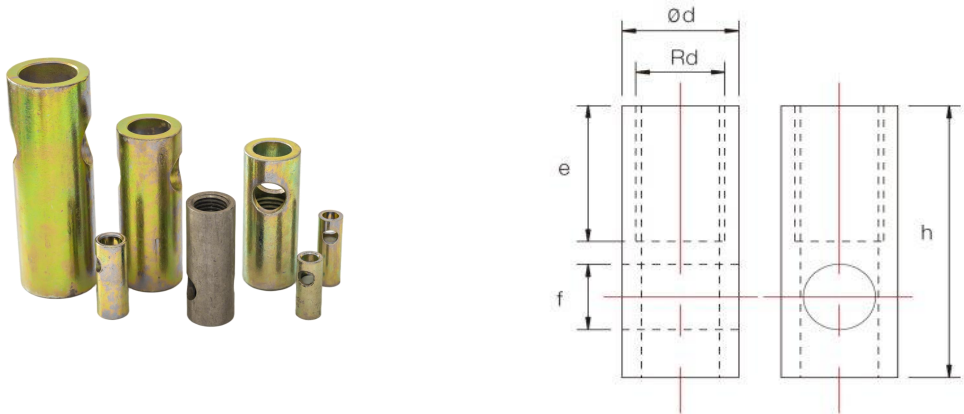
1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
2) Available on special order.

Concrete Inserts

1.3 Tubular Lifting Socket

The Tubular Lifting Socket is a fully open-ended, through-hole design. One end is equipped with a standard metric internal thread for rapid connection with reusable lifting accessories such as Threaded Lifting Loops and Universal Lifting Eye-bolts; a transverse rebar hole is provided below the threaded section to accommodate reinforcing bars for mechanical anchorage.

To prevent concrete slurry from entering the threaded area from either the end or the side hole during pouring, a purpose-designed plastic plug is typically fitted between the thread section and the transverse rebar hole. This effectively protects thread cleanliness and ensures secure, trouble-free engagement of lifting devices during subsequent operations.



CODE	SIZE	Safe Work Load		H (mm)	D (mm)	F (mm)
		Tons	lbs.			
AJW-LST-1240	M/Rd12	0.5	1000	40	17	8.0
AJW-LST-1655	M/Rd16	1.2	2400	55	22	13.0
AJW-LST-2069	M/Rd20	2.0	4000	69	28	15.5
AJW-LST-2478	M/Rd24	2.5	5000	78	32	18.0
AJW-LST-30105	M/Rd30	4.0	8000	105	40	22.5
AJW-LST-36125	M/Rd36	6.3	12600	125	48	27.5
AJW-LST-42145	M/Rd42	8.0	16000	145	54	32.0
AJW-LST-52195	M/Rd52	12.5	25000	195	68	40.0

1) Safe Working Load provides an approximate factor of safety of 3 to 1 .

2) Available on special order.

Concrete Inserts

1.4 Cross Hole Middle Lifting Socket

The Double End Threaded Lifting Socket is a purpose-engineered embedded lifting anchor developed for heavy precast concrete elements. Its elongated body features standard metric internal threads at both ends, allowing flexible attachment of various removable lifting devices or interconnecting components.

The solid central section incorporates a transverse rebar pass-through hole. During prefabrication, reinforcing bars are passed through this central opening to establish an integral anchorage framework, ensuring the socket works in synergy with the concrete. The dual-thread configuration promotes even load distribution and minimises stress concentrations.

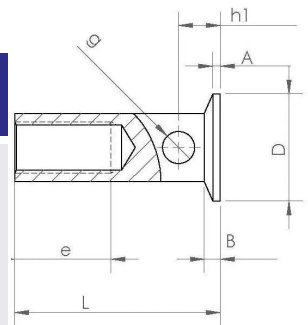


1.5 Lifting Socket with Foot A

The Lifting Socket with Foot is a purpose-engineered embedded lifting anchor developed for heavy precast concrete elements. It features a single end with a standard metric internal thread for connection to various removable lifting devices, while the opposite end is formed as an integral foot/base plate. A transverse rebar pass-through hole is provided just above the foot; during prefabrication, reinforcing bars are passed through this hole to establish a robust anchoring framework, ensuring the socket works in synergy with the concrete.

The single-thread configuration with a footed base ensures stable load transfer and minimises stress concentrations. Various models are available, distinguished by the shape of the foot to suit different installation requirements.

CODE	SIZE	Safe Work Load		L (mm)	D1 (mm)	g (mm)
		Tons	lbs.			
AJW-LSFA-1045	M10	0.4	800	45	28	15
AJW-LSFA-1275	M12	0.5	1000	75		
AJW-LSFA-1296				96		
AJW-LSFA-1675	M16	1.2	2400	75		
AJW-LSFA-1696				96		
AJW-LSFA-2075	M20	2.0	4000	75		
AJW-LSFA-2096				96		
AJW-LSFA-2496	M24	2.5	5000	96	32	
AJW-LSFA-30125	M30	4.0	8000	125		



- 1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
- 2) Available on special order.

Concrete Inserts

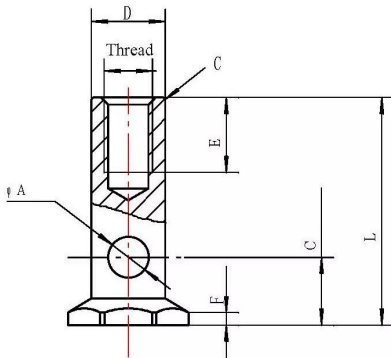
1.6 Lifting Socket with Foot B



1.7 Lifting Socket with Foot C



1.8 Lifting Socket with Foot D



CODE	SIZE	Safe Work Load		L (mm)	D (mm)
		Tons	lbs.		
AJW-LSFC-1045	M10	0.4	800	45	16
AJW-LSFC-1255	M12	0.5	1000	55	17
AJW-LSFC-1295				95	
AJW-LSFC-1670	M16	1.2	2400	70	22
AJW-LSFC-1695				95	
AJW-LSFC-2070	M20	2.0	4000	70	26
AJW-LSFC-2095				95	
AJW-LSFC-2495	M24	2.5	5000	95	32

- 1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
- 2) Available on special order.

1.9 Lifting Socket with Foot E



1.10 Step Base Lifting Socket A

The Stepped Base Lifting Socket is a dedicated embedded lifting insert for precast concrete. The lower portion features an integrally formed stepped base, while the upper end is machined with a standard metric internal thread. A transverse rebar pass-through hole is provided at the base level.

During concrete pouring, the enlarged base increases the load-bearing contact area, and together with the rebar passing through the side hole, forms a dual-anchorage system that effectively prevents socket rotation and pull-out.

The internal thread at the top accepts reusable lifting devices such as Threaded Lifting Loops and Universal Lifting Eye-bolt.

The stepped base facilitates stable positioning within steel formwork, minimising displacement during embedment.

Various models are available, distinguished by the shape of the base.



Concrete Inserts

1.11 Step Base Lifting Socket B



1.12 Solid Rod Socket with Nailing Plate



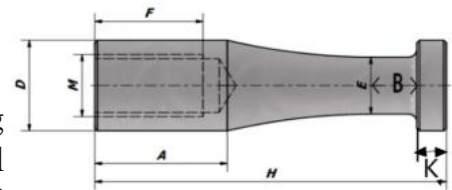
1.13 Square Lifting Socket



1.14 Cup Type Lifting Socket A

The Cup Type Lifting Socket is a classic embedded lifting insert for precast concrete elements. Formed by integral forging and machining, it features a tapered cup-shaped profile – wider at the top and narrower at the base. The internal bore is machined with a standard metric thread, and an integral circular base flange is provided at the bottom.

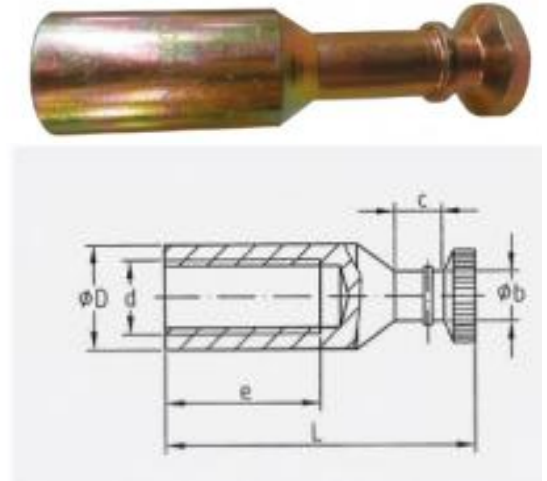
The tapered geometry increases the interlocking contact area with the surrounding concrete, significantly enhancing anchorage and preventing slip or pull-out under lifting loads. The internal thread at the top accepts reusable lifting accessories such as Threaded Lifting Loops and Universal Lifting Eye-bolt. Easy to install, this socket is widely used in a variety of small-to-medium sized precast concrete components. Multiple models are available in different sizes and configurations.



1.15 Cup Type Lifting Socket B

CODE	SIZE	Safe Work Load		H (mm)
		Tons	lbs.	
AJW-LSCLS-1250	M/Rd12	0.5	1000	50
AJW-LSCLS-1260				60
AJW-LSCLS-1275				75
AJW-LSCLS-1470	M/Rd14	0.8	1600	70
AJW-LSCLS-1680	M/Rd16	1.2	2400	80
AJW-LSCLS-1690				90
AJW-LSCLS-1890	M/Rd18	1.6	3200	90
AJW-LSCLS-20100	M/Rd20	2.0	4000	100
AJW-LSCLS-20115				115
AJW-LSCLS-24115	M/Rd24	2.5	5000	115
AJW-LSCLS-24130				130
AJW-LSCLS-30130	M/Rd30	4.0	8000	130
AJW-LSCLS-30150				150

Available on special order.



1.16 Thread Rebar Socket

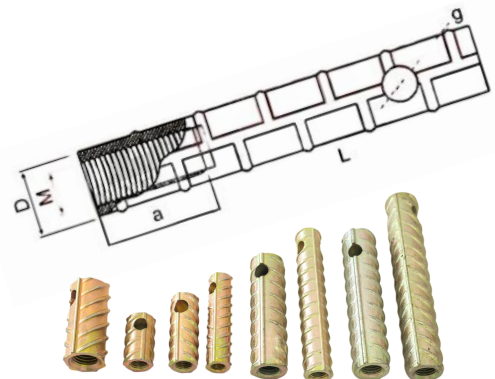
The Thread Rebar Socket is precision-machined from deformed reinforcing bar, serving as a dedicated embedded lifting insert for precast concrete. The internal bore is machined with a standard metric thread, while the outer surface retains the natural helical ribs and features a transverse rebar pass-through hole.

During concrete pouring, the external ribs provide a strong mechanical interlock with the concrete, delivering excellent anchorage performance and effectively resisting slip and pull-out.

The internal thread accepts reusable lifting accessories such as Threaded Lifting Loops and Universal Lifting Eye-bolts, making it widely suitable for lifting various PC components.

CODE	SIZE	D	g (mm)	L (mm)
AJW-LSCLS-1250	M12	ø20	12	60/100/120/150
AJW-LSCLS-1470	M14	ø22	12	55/60/75/80/100/150
AJW-LSCLS-1680	M16	ø25	14	60/80/100/120
AJW-LSCLS-1890	M18	ø25	14	60/100/170/200/300
AJW-LSCLS-20100	M20	ø32	14	50/75/100/120/150/200/250
AJW-LSCLS-24115	M24	ø36	16	120/150/200/250/300
AJW-LSCLS-30130	M30	ø40	16	100/120/150

Available on special order.



1.17 Thread Rebar Socket with Cross Pin



1.18 Y-Shaped Rebar Socket



2. Fixing Socket

2.1 Fixing Socket A

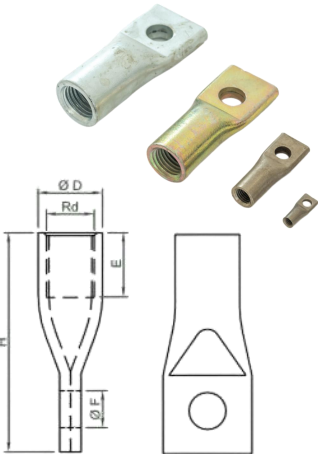
The Fixing Socket – also referred to as a flat end lifting insert – is an essential lifting accessory widely used in precast concrete construction. It is manufactured from high-strength alloy steel tubing, selected for its excellent mechanical properties, ensuring high load capacity, fatigue resistance, and long-term durability under demanding site conditions.

One end is hydraulically flattened and precision-drilled with an aperture to accommodate reinforcing bars. This design feature enables even distribution of lifting forces throughout the concrete section, significantly improving bond and anchorage, and effectively preventing pull-out or slippage during lifting operations. The opposite end is precision-threaded to provide a secure and reliable connection with standard lifting loops, hoist rings, or other compatible lifting devices.

The product family includes a range of external profile shapes to suit different embedment configurations. For each shape, two variants are offered: Type A – featuring a reduced diameter at the tube front for improved concrete encapsulation; and Type B – without such reduction, for applications where full tube diameter is preferred.

CODE	SIZE	Safe Work Load		H (mm)	D (mm)	F (mm)
		Tons	lbs.			
AJW-LSFSA-1260	M/Rd12	0.5	1000	60	15	10
AJW-LSFSA-1470	M/Rd14	0.8	1600	70	18	11
AJW-LSFSA-1680	M/Rd16	1.2	2400	80	21	13
AJW-LSFSA-1885	M/Rd18	1.6	3200	85	24	13
AJW-LSFSA-2095	M/Rd20	2.0	4000	95	27	15
AJW-LSFSA-24100	M/Rd24	2.5	5000	100	31	18
AJW-LSFSA-30135	M/Rd30	4.0	8000	135	39.5	22.5

1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
2) Available on special order.

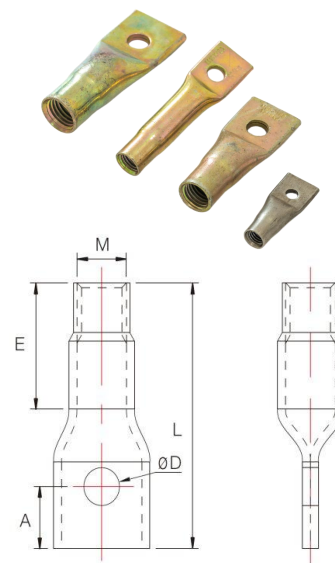


Concrete Inserts

2.2 Fixing Socket B

CODE	SIZE	Safe Work Load		L (mm)	D (mm)
		Tons	lbs.		
AJW-LSFSB-0635	M6	0.12	240	35	6.2
AJW-LSFSB-0840	M8	0.20	400	40	8.2
AJW-LSFSB-1050	M10	0.35	700	50	8.2
AJW-LSFSB-1260	M12	0.5	1000	60	10.2
AJW-LSFSB-1670	M16	0.7	1400	70	12.2
AJW-LSFSB-16100				100	12.2
AJW-LSFSB-20100	M20	1.25	2500	100	14.2
AJW-LSFSB-24120	M24	1.8	3600	120	14.2
AJW-LSFSB-30120	M30	2.75	5500	120	17.2

- 1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
- 2) Available on special order.

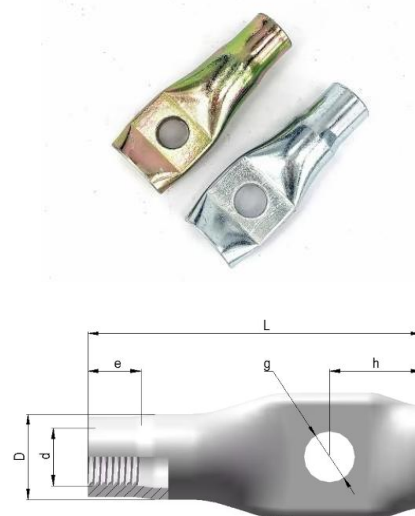


2.3 Solid Rod Socket with Wave End A



2.4 Solid Rod Socket with Wave End B

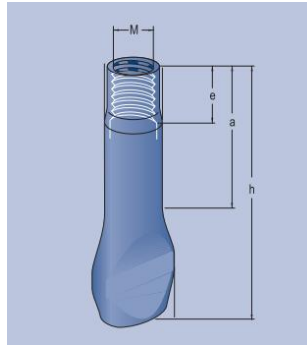
CODE	SIZE	Safe Work Load		L (mm)	D (mm)	g (mm)
		Tons	lbs.			
AJW-LSFSB-1260	M12	0.5	1000	60	15	10
AJW-LSFSB-1270		0.6	1200	70		
AJW-LSFSB-1670	M16	0.7	1400	70	21	13
AJW-LSFSB-1680		0.8	1600	80		
AJW-LSFSB-16100		1.0	2000	100		
AJW-LSFSB-16120		1.2	2400	120		
AJW-LSFSB-20100	M20	1.25	2500	100	27	15
AJW-LSFSB-20120		1.4	2800	120		
AJW-LSFSB-24120	M24	1.8	3600	120	31	18
AJW-LSFSB-30150	M30	2.75	5500	150	40	22



- 1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
- 2) Available on special order.

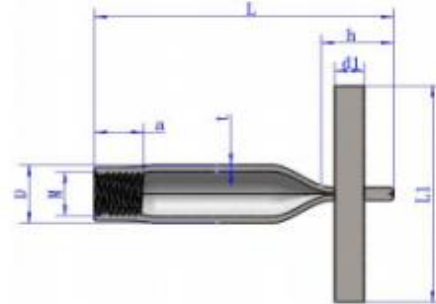
Concrete Inserts

2.5 Solid Rod Socket with Wave End C



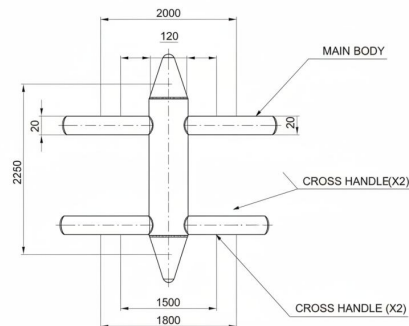
2.6 Fixing Socket with Cross Pin

CODE	SIZE	Safe Work Load		L (mm)	D (mm)	L1 (mm)
		Tons	lbs.			
AJW-LSFSCB-1260	M12	0.6	1200	60	17	70
AJW-LSFSCB-1680	M16	0.7	1400	80	21	100
AJW-LSFSCB-16100		1.3	2600	100		
AJW-LSFSCB-20100	M20	1.4	2800	100	27	100
AJW-LSFSCB-24120	M24	1.8	3600	120	31	120



- 1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
- 2) Available on special order.

2.7 Double Cross Pin Fixing Socket



Concrete Inserts

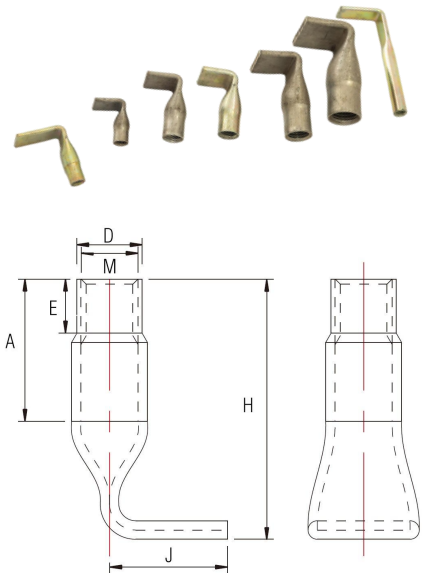
2.8 Fixing Socket with Bent End A

The Fixing Socket with Bent End is embedded into wet concrete during precast molding. Once cured, the bent end becomes firmly anchored within the concrete mass, effectively preventing rotation or slippage.

Threaded bolts are screwed into the socket for fixing, distributing loads evenly across the concrete section. This system delivers strong, reliable connections that manage both pulling and sideways forces more effectively than straight alternatives, significantly reducing the risk of failure during service.

Two variants are available, distinguished by the bending angle to suit different application requirements.

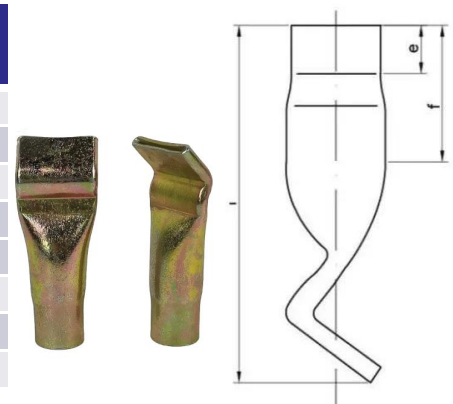
CODE	SIZE	Safe Work Load		H (mm)	D (mm)	J (mm)
		Tons	lbs.			
AJW-LSFSBEA-0830	M8	0.20	400	30	10.5	20
AJW-LSFSBEA-1060	M10	0.3	600	60	13.5	25
AJW-LSFSBEA-1245	M12	0.4	800	45	16	25
AJW-LSFSBEA-1270				70		30
AJW-LSFSBEA-1680	M16	0.3	600	80	22	30
AJW-LSFSBEA-16100		0.95	1900	100		35
AJW-LSFSBEA-2070	M20	1.25	2500	70	27	30
AJW-LSFSBEA-20100				100		35
AJW-LSFSBEA-2480	M24	1.45	2900	80	32	35



- 1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
- 2) Available on special order.

2.9 Fixing Socket with Bent End B

CODE	SIZE	Safe Work Load		L (mm)	f (mm)
		Tons	lbs.		
AJW-LSFSBEB-0845	M8	0.2	400	45	13
AJW-LSFSBEB-1040	M10	0.3	600	40	15
AJW-LSFSBEB-1050		0.35	700	50	20
AJW-LSFSBEB-1260	M12	0.4	800	60	25
AJW-LSFSBEB-1270		0.6	1200	70	35
AJW-LSFSBEB-16100	M16	1.0	2000	100	19
AJW-LSFSBEB-20100	M20	1.30	2600	100	20
AJW-LSFSBEB-24105	M24	1.60	3200	105	24



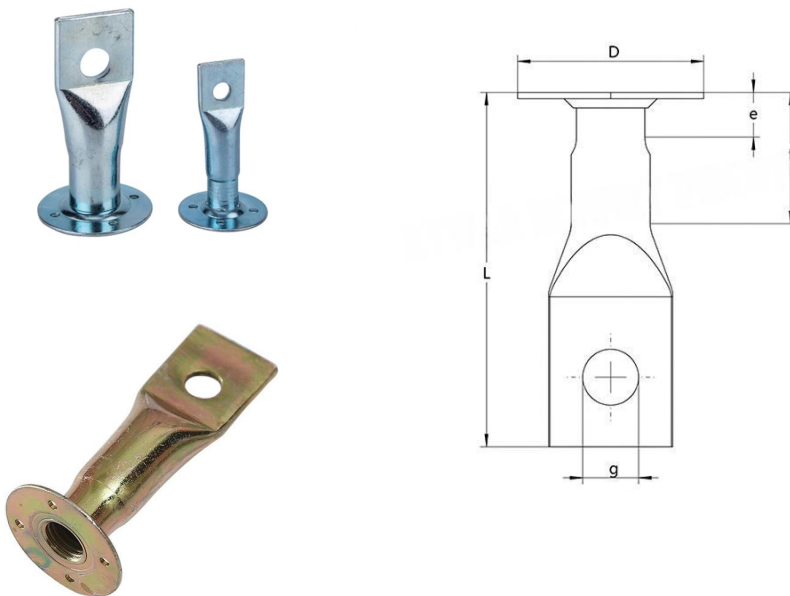
- 1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
- 2) Available on special order.

2.10 Fixing Socket with Nailing Plate

The Nailing Plate is a purpose-engineered embedded lifting structure for precast concrete. A circular flange plate is welded to the bottom, with uniformly distributed process holes for secure formwork attachment. The cylindrical body extends upward and is integrally stamped to form an anchoring lug with a through hole for rebar passage. The internal bore is precision-machined with a standard metric thread to accommodate various reusable lifting devices.

During embedment and pouring, the circular flange significantly increases the load-bearing contact area and effectively disperses local stresses, while the integral lug enables rebar tying to establish a composite anchoring system that substantially enhances pull-out and torsional resistance. The internal thread accepts commonly used lifting accessories such as Threaded Lifting Loops and Universal Lifting Eyebolt, offering flexible lifting solutions.

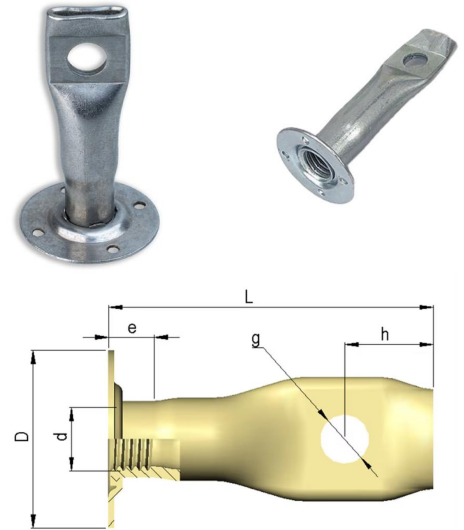
The flange design facilitates accurate positioning against the formwork, ensuring the anchor remains stable during concrete placement. This product is particularly well-suited for precast wall panels, lightweight concrete elements, and thin-section applications where reliable anchorage is essential.



Concrete Inserts

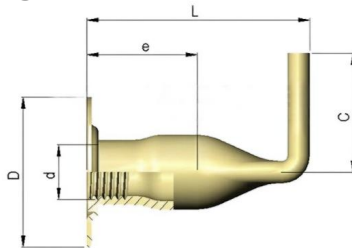
2.11 Solid Rod Socket with Wave End and Nailing Plate

CODE	SIZE	Safe Work Load		L (mm)	D (mm)	g (mm)
		Tons	lbs.			
AJW-LSPFSB-1050	M10	0.35	600	50	34	6.2
AJW-LSPFSB-1260	M12	0.5	800	60	40	7.2
AJW-LSPFSB-1270		0.6		70		
AJW-LSPFSB-1680	M16	0.8	600	80	44	12.2
AJW-LSPFSB-16100		1.0	1900	100		9.2
AJW-LSPFSB-20100	M20	1.25	2500	100	48	12.2
AJW-LSPFSB-24120	M24	1.80	2900	120	52	14.2



- 1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
- 2) Available on special order.

2.12 Fixing Socket with Bent End A and Nailing Plate



2.13 Fixing Socket with Bent End B and Nailing Plate

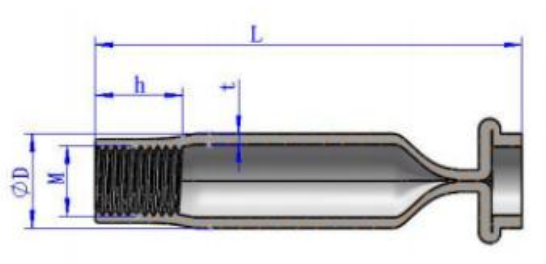
CODE	SIZE	Safe Work Load		L (mm)	D (mm)	C (mm)
		Tons	lbs.			
AJW-LSFSBEAP-1050	M10	0.35	600	50	34	20
AJW-LSFSBEAP-1270	M12	0.6	800	70	40	30
AJW-LSFSBEAP-16100	M16	1.0	1900	100	44	35
AJW-LSFSBEAP-20100	M20	1.25	2500	100	48	35
AJW-LSFSBEAP-24120	M24	1.80	2900	120	52	40



- 1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
- 2) Available on special order.

2.14 Flanged Fixing Socket

The Flanged Fixing Socket is a dedicated embedded lifting insert for precast concrete. An integral annular flange at the top provides a robust mechanical lock, delivering excellent pull-out resistance. The tapered body profile increases the interlocking contact area with the concrete, ensuring stable and reliable anchorage.



CODE	SIZE	Safe Work Load		L (mm)	D (mm)
		Tons	lbs.		
AJW-LSFFS-0840	M8	0.32	640	40	12
AJW-LSFFS-1050	M10	0.39	780	50	14
AJW-LSFFS-1260	M12	0.63	1260	60	17
AJW-LSFFS-1470	M14	0.70	1400	70	20
AJW-LSFFS-1680	M16	0.73	1460	80	22
AJW-LSFFS-16100		1.29	2580	100	
AJW-LSFFS-20100	M20	1.43	2860	100	27
AJW-LSFFS-24120	M24	1.93	3860	120	32

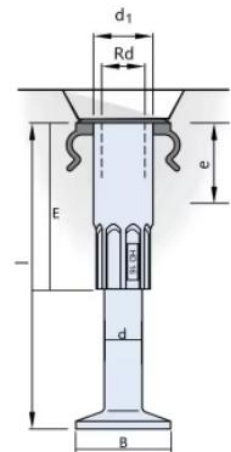
1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
2) Available on special order.

3. Combi Lifting Socket

3.1 Anchor Combi Lifting Socket

The Anchor Combi Lifting Socket is a specialised precast concrete lifting component that combines a lifting pin anchor (without a spherical head) with a threaded socket. The socket is mechanically swaged onto the lifting pin anchor, forming a secure, integrated unit that can be embedded directly into precast concrete elements to provide a robust lifting point. The absence of a spherical head reduces the overall component size while maintaining full load-bearing capacity. Manufactured from high-strength steel and protected with anti-corrosion coatings, the socket is designed for use with compatible lifting loops, eye bolts, and hoist rings. Widely adopted in construction, infrastructure, and civil engineering projects, it offers a safe, efficient, and cost-effective lifting solution for panels, beams, stairs, and other precast components.

CODE	SIZE	Safe Work Load		L (mm)	d1 (mm)	B (mm)	d (mm)
		Tons	lbs.				
AJW-ACLS-1270	M/Rd12	1.3	2600	70	17	25	10
AJW-ACLS-12100				100			
AJW-ACLS-12130				130			
AJW-ACLS-1690	M/Rd16	2.5	5000	90	22	35	14
AJW-ACLS-16140				140			
AJW-ACLS-16175				175			
AJW-ACLS-16200				200			
AJW-ACLS-20125	M/Rd20	4.0	8000	125	28	45	18
AJW-ACLS-20250				250			
AJW-ACLS-24140	M/Rd24	5.0	10000	140	32	50	20
AJW-ACLS-24275				275			
AJW-ACLS-24325				325			
AJW-ACLS-30185	M/Rd30	7.5	15000	185	40	60	24
AJW-ACLS-30350				350			
AJW-ACLS-30400				400			
AJW-ACLS-36450	M/Rd36	10.0	20000	450	48	70	28
AJW-ACLS-42500	M/Rd42	12.5	25000	500	54	85	34
AJW-ACLS-52575	M/Rd52	15.0	30000	575	68	85	38



- 1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
- 2) Available on special order.

Concrete Inserts

3.2 Hex Bolt Combi Lifting Socket

The Hex Bolt Combi Lifting Socket is suitable for transporting precast concrete components of varying dimensions. Thin flat slabs, facing panels, beams, and columns can all be handled efficiently with this bolt anchor system. Loads are transferred into the concrete through the high-strength 8.8 grade bolt, ensuring secure and reliable lifting performance.

CODE	SIZE	Safe Work Load		L (mm)	D (mm)
		Tons	lbs.		
AJW-HBCLS-12100	M/Rd12	0.5	1000	100	17
AJW-HBCLS-12150				150	
AJW-HBCLS-16140	M/Rd16	1.2	2400	140	22
AJW-HBCLS-16220				220	
AJW-HBCLS-20150	M/Rd20	2.0	4000	150	28
AJW-HBCLS-20180				180	
AJW-HBCLS-20270				270	
AJW-HBCLS-24200	M/Rd24	2.5	5000	200	32
AJW-HBCLS-24320				320	
AJW-HBCLS-30240	M/Rd30	4.0	8000	240	40
AJW-HBCLS-30380				380	

- 1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
- 2) Available on special order.

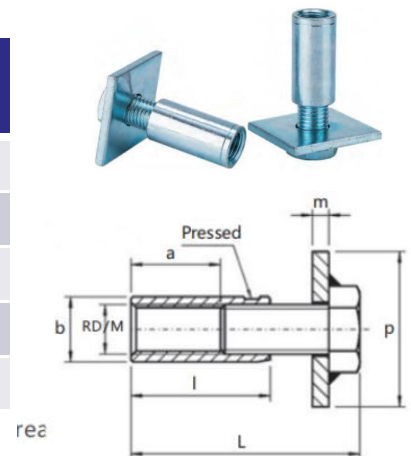


3.3 Bolt with Plate Combi Lifting Socket

The Bolt with Plate Combi Lifting Socket is a dedicated composite embedded lifting accessory for precast concrete. The assembly comprises a square steel base plate, a connecting bolt, and an internally threaded lifting socket. The bolt is welded to the base plate as an integral unit, with the opposite end threaded into the socket. The entire assembly is embedded during concrete pouring, with the square plate providing a large load-bearing surface that transfers lifting forces through mechanical interlock with the surrounding concrete.

CODE	SIZE	Safe Work Load		L (mm)	D (mm)	P (mm)	m (mm)
		Tons	lbs.				
AJW-BPCLS-1255	M/Rd12	0.5	1000	55	17	40*40	4
AJW-BPCLS-1675	M/Rd16	1.2	2400	75	22	50*50	5
AJW-BPCLS-2090	M/Rd20	2.0	4000	90	28	60*60	5
AJW-BPCLS-24110	M/Rd24	2.5	5000	110	32	80*80	6
AJW-BPCLS-30140	M/Rd30	4.0	8000	140	40	95*95	6

- 1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
- 2) Available on special order.



3.4 Short Wavy Tail Lifting Socket

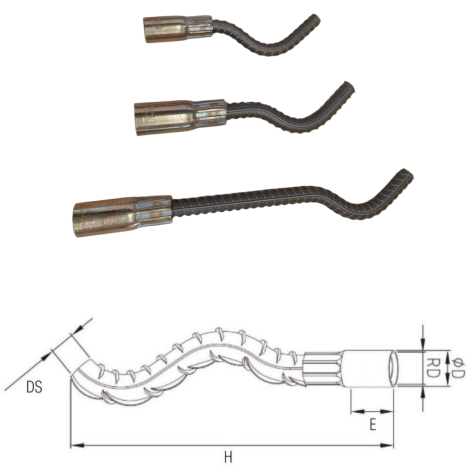
The Short Wavy Tail Lifting Socket is a specialised variant of the wavy tail family, named for its compact tail that connects directly to threaded sockets. It is designed to provide lifting points or secure threaded connections for precast concrete elements, particularly slab-like components such as floor slabs. The wavy profile of the rebar increases the contact area in the load direction, ensuring even load transfer and effectively preventing pull-out or concrete cracking. The product is available with Rd12 to Rd52 threads, with safe working loads ranging from 500 kg to 12,500 kg.

Lifting angle limitations: The preferred lifting angle is $\beta \leq 30^\circ$. The maximum permissible lifting angle is $\leq 45^\circ$. For lifting angles between 10° and 45° , additional reinforcement is required. When the angle exceeds 12.5° , supplementary reinforcement must also be provided.

Concrete strength requirement: The socket can be used in concrete with a compressive strength of $\geq 15 \text{ N/mm}^2$ without additional reinforcement, provided that there is a minimum surface reinforcement or cage.

Safety and certification: The product is CE certified and complies with ISO 9001 quality management standards. Design and dimensioning must follow technical directive VDI/BV-BS 6205 and conform to the EC Machinery Directive. The safety factor is ≥ 3 .

CODE	SIZE	Safe Work Load		H (mm)	D (mm)	DS (mm)
		Tons	lbs.			
AJW-SWCLS-12105	M/Rd12	0.5	1000	105	17	8
AJW-SWCLS-16165	M/Rd16	1.2	2400	165	22	12
AJW-SWCLS-20195	M/Rd20	2.0	4000	195	28	14
AJW-SWCLS-24240	M/Rd24	2.5	5000	240	32	16
AJW-SWCLS-30300	M/Rd30	4.0	8000	300	40	20
AJW-SWCLS-36380	M/Rd36	6.3	12600	380	48	25
AJW-SWCLS-42450	M/Rd42	8.0	16000	450	54	28



1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
2) Available on special order.

Concrete Inserts

3.5 Long Wavy Tail Lifting Socket

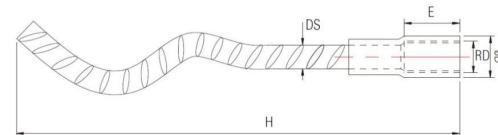
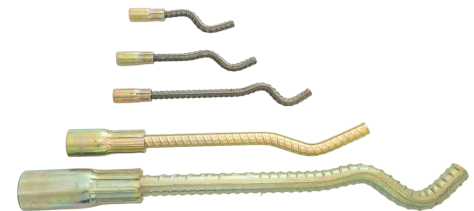
The Long Wavy Tail Lifting Socket is an embedded accessory for precast concrete elements, characterised by its extended wavy tail that connects to threaded sockets. It is designed to provide reliable lifting points for a wide range of precast components, with particular suitability for thin panels and slender elements. The elongated wavy profile increases the contact area along the load direction, promoting uniform load distribution into the concrete and effectively preventing pull-out or concrete cracking. The product is available in a range of thread sizes (Rd12 to Rd52) with safe working loads typically ranging from 500 kg to 12,500 kg, depending on the specific configuration.

Lifting angle limitations: As with the short version, the preferred lifting angle is $\beta \leq 30^\circ$. The maximum permissible angle is $\leq 45^\circ$. For lifting angles between 10° and 45° , additional reinforcement is required. When the angle exceeds 12.5° , supplementary reinforcement must also be provided.

Concrete strength requirement: The socket can be used in concrete with a compressive strength of $\geq 15 \text{ N/mm}^2$ without additional reinforcement, provided that adequate surface reinforcement or a rebar cage is present.

Safety and certification: The product is CE certified and complies with ISO 9001 quality management standards. Design and dimensioning must follow technical directive VDI/BV-BS 6205 and conform to the EC Machinery Directive. The safety factor is ≥ 3 .

CODE	SIZE	Safe Work Load		H (mm)	D (mm)	DS (mm)
		Tons	lbs.			
AJW-LWCLS-12105	M/Rd12	0.5	1000	137	17	8
AJW-LWCLS-16165	M/Rd16	1.2	2400	216	22	12
AJW-LWCLS-20195	M/Rd20	2.0	4000	257	28	14
AJW-LWCLS-24240	M/Rd24	2.5	5000	360	32	16
AJW-LWCLS-30300	M/Rd30	4.0	8000	450	40	20
AJW-LWCLS-36380	M/Rd36	6.3	12600	570	48	25
AJW-LWCLS-42450	M/Rd42	8.0	16000	620	54	28



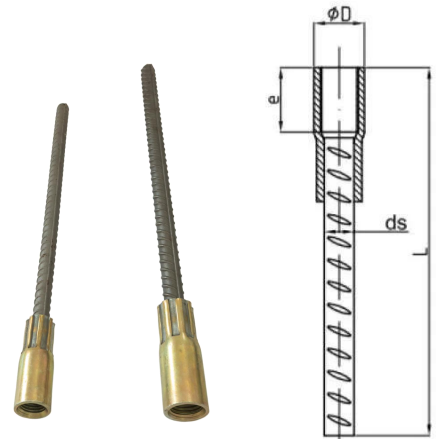
- 1) Safe Working Load provides an approximate factor of safety of 3 to 1.
- 2) Available on special order.

Concrete Inserts

3.6 Straight Rebar Combi Lifting Socket

The Straight Rebar Combi Lifting Socket offers versatile application across a wide range of precast concrete elements. Its performance is particularly outstanding in bar-shaped components and wall panels. Whether used with extremely thin or heavy prefabricated elements, the socket delivers reliable anchorage and secure lifting. Various sizes are available, allowing selection based on element type and specific dimensional requirements.

CODE	SIZE	Safe Work Load		H (mm)	D (mm)
		Tons	lbs.		
AJW-SRCLS-12190	M/Rd12	0.5	1000	190	17
AJW-SRCLS-16250	M/Rd16	1.2	2400	250	22
AJW-SRCLS-16270				270	
AJW-SRCLS-20350	M/Rd20	2.0	4000	350	28
AJW-SRCLS-24400	M/Rd24	2.5	5000	400	32
AJW-SRCLS-24720				720	
AJW-SRCLS-30500	M/Rd30	4.0	8000	500	40
AJW-SRCLS-36650	M/Rd36	6.3	12600	650	48
AJW-SRCLS-42800	M/Rd42	8.0	16000	800	54
AJW-SRCLS-52900	M/Rd52	12.5	25000	900	68



- 1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
- 2) Available on special order.

3.7 Bent Rebar Combi Lifting Socket



3.8 Flat Plate Lifting Socket

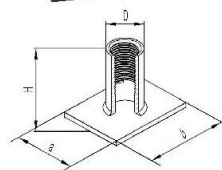
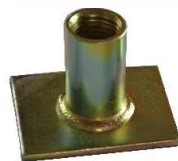
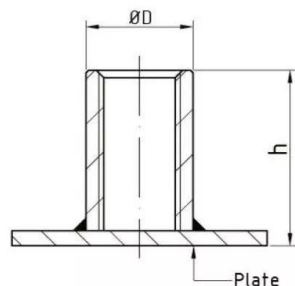
The Flat Plate Lifting Socket features a threaded tube at the top for easy connection to lifting loops, paired with a square base plate at the bottom for broad load distribution and stable anchoring.

Additional reinforcing bars may be incorporated to further enhance tensile strength.

High-performance welding joins these components into a seamless unit that resists shear forces more effectively than bolted designs.

The welding process – often automated – ensures consistent, defect-free joints, enhancing overall structural integrity and reliability.

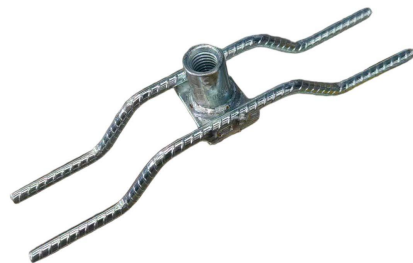
CODE	SIZE	Safe Work Load		H (mm)	D (mm)	P (mm)
		Tons	lbs.			
AJW-FPLS-1246	M/Rd12	1.3	2600	46	17	50*50*4
AJW-FPLS-1654	M/Rd16	2.5	5000	54	22	80*60*5
AJW-FPLS-2072	M/Rd20	4.0	8000	72	28	100*80*6
AJW-FPLS-2484	M/Rd24	5.0	10000	84	32	130*100*8
AJW-FPLS-3098	M/Rd30	7.5	15000	98	40	130*130*8



- 1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
- 2) Available on special order.

3.9 Flat Plate Lifting Socket with Rebar

CODE	SIZE	Safe Work Load		H (mm)	L (mm)	D (mm)
		Tons	lbs.			
AJW-RFPLS-12	M/Rd1255	0.5	1000	55	200	17
AJW-RFPLS-1654	M/Rd1675	1.2	2400	75	300	22



- 1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
- 2) Available on special order.

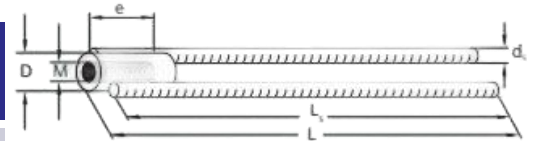
Concrete Inserts

3.10 Double Rebar Welded Solid Rod Socket

The Rebar Welded Solid Rod Socket is a purpose-engineered embedded lifting insert developed for heavy-duty precast concrete elements. The product consists of a solid rod socket welded with multiple high-strength deformed reinforcing bars – commonly available in two-leg, four-leg, and six-leg configurations.

The top of the socket is machined with a standard metric internal thread for connection with reusable lifting devices such as Threaded Lifting Loops and Universal Lifting Eye-bolts. The welded reinforcing bars serve as anchor legs that form a robust mechanical interlock with the surrounding concrete during pouring, significantly enhancing overall pull-out resistance and ensuring safe, reliable lifting of heavy precast components.

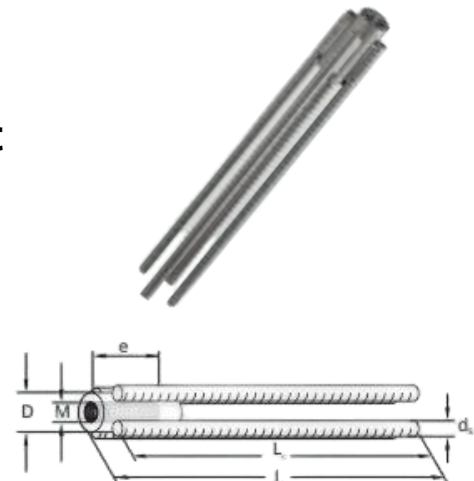
CODE	SIZE	L (mm)	D (mm)	d (mm)
AJW-DRSRS-16510	M/Rd16	510	22	10
AJW-DRSRS-20600	M/Rd20	600	28	12
AJW-DRSRS-24645	M/Rd24	645	32	16
AJW-DRSRS-30880	M/Rd30	880	40	25
AJW-DRSRS-361135	M/Rd36	1135	48	28
AJW-DRSRS-421300	M/Rd42	1300	54	32



- 1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
- 2) Available on special order.

3.11 Four Rebar Welded Solid Rod Socket

CODE	SIZE	L (mm)	D (mm)	d (mm)
AJW-FRSRS-20375	M/Rd20	375	28	10
AJW-FRSRS-24445	M/Rd24	445	32	12
AJW-FRSRS-30705	M/Rd30	705	40	16
AJW-FRSRS-36815	M/Rd36	815	48	20
AJW-FRSRS-42860	M/Rd42	860	54	25



- 1) Safe Working Load provides an approximate factor of safety of 3 to 1 .
- 2) Available on special order.

3.12 Rebar Welded Square Lifting Socket



4. Precast Concrete Steel Embed Plates

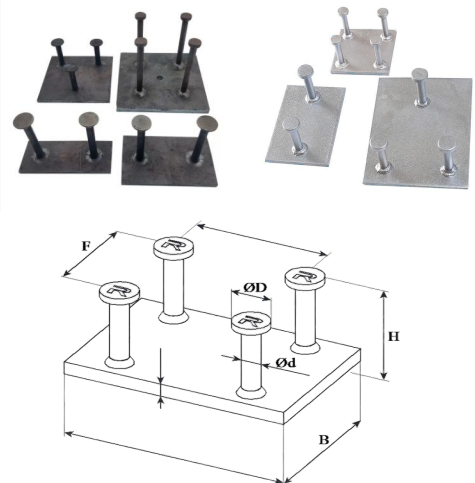
4.1 T-stud Steel Embed Plates

Steel Embed Plates are critical connection components in construction and structural engineering, suitable for any application requiring reliable attachment of steel members to concrete panels or slabs. Installed as metal fixtures prior to concrete pouring, they form secure anchor points within the concrete mass after curing, effectively transferring structural loads from superstructure elements to the concrete through tension, shear, or combined tension-shear forces.

Steel embeds are widely utilised in connections to structural steel frames, fixing of architectural facade and curtain wall systems, elevator guide rail mounting, and anchoring of steel or prefabricated stairs. In precast production facilities, embeds are embedded into columns, beams, double tees, and a variety of other precast components. When shear studs are welded to the inside of angle steel sections, they are designated as curb anchors – specifically designed to reinforce exposed concrete edges and extensively employed in dock, port, and industrial floor structures where high edge-loading resistance is required.

Plate dimensions, thickness, and T-stud specifications, quantities, and arrangements can all be customised to meet diverse engineering design criteria and project-specific requirements.

CODE	SIZE	t (mm)	H (mm)	D (mm)	d (mm)	P (mm)
AJW-TSEP-50100	50*100	8	68	24	12	50*100
AJW-TSEP-100100	100*100					100*100
AJW-TSEP-100150	100*150	10	70			100*150
AJW-TSEP-150150	150*150	12	162			150*150
AJW-TSEP-100200	100*200			100*200		
AJW-TSEP-200200	200*200	15	165	32	16	200*200
AJW-TSEP-250250	250*250					250*250
AJW-TSEP-100300	100*300					100*300
AJW-TSEP-200300	200*300					200*300
AJW-TSEP-300300	300*300					300*300



Available on special order.

Concrete Inserts

4.2 T-Stud

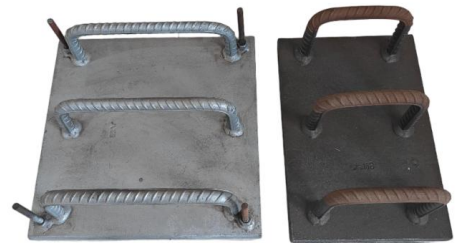
CODE	SIZE	d (mm)	Before Welding H (mm)	After Welding H (mm)
AJW-TS-12	1/2"	13	50-100	45-95
AJW-TS-58	5/8"	16	75-150	70-145
AJW-TS-34	3/4"	19	100-200	95-190
AJW-TS-78	7/8"	22	125-250	120-240
AJW-TS-1	1"	25	150-300	145-290



Available on special order.

4.3 U-bar Steel Embed Plates

CODE	P (mm)
AJW-USEP-01	200*200*10
AJW-USEP-02	200*200*12
AJW-USEP-03	300*200*16



Available on special order.



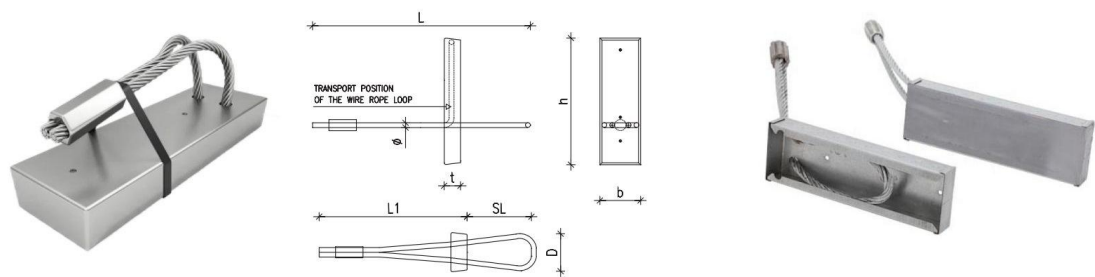
5. Connection System

5.1 Single Head Connector Box Loop

The Connector Box Loop is a purpose-engineered connection device comprising a steel box enclosure with either one or two high-strength steel wire loops. It is specifically designed for use in precast concrete elements – particularly wall panels – where it serves as a key component in establishing robust shear connections across construction joints.

The protruding steel wire loops interlock with corresponding loops from adjacent elements, effectively transferring shear forces across the joint interface and enhancing structural continuity. The product is available in two configurations: the single-loop version for standard shear transfer requirements, and the twin-loop version for applications demanding increased load capacity and enhanced redundancy.

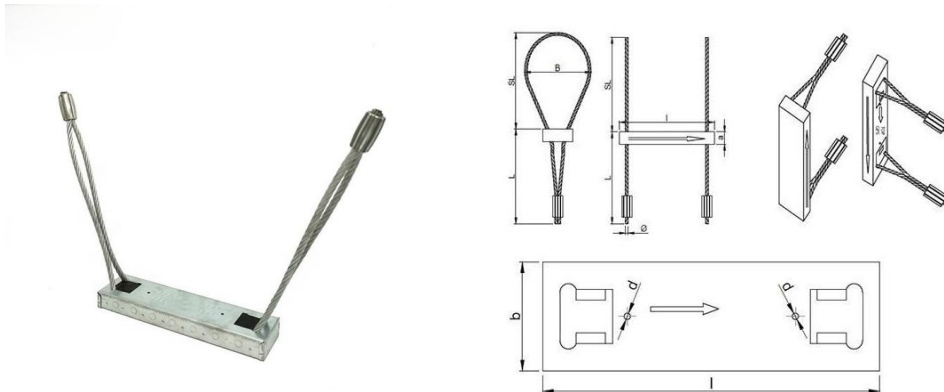
Standard wire lengths of 60 mm, 80 mm, 100 mm, 120 mm, and 140 mm are offered, covering a joint depth range of 80 mm to 140 mm. Custom lengths can also be supplied to accommodate specific project requirements.



CODE	SL (mm)	L (mm)	H (mm)	B (mm)	Φ d (mm)
AJW-BL-60	60	276	160	50	6
AJW-BL-80	80	296			
AJW-BL-100	100	316			
AJW-BL-120	120	336			
AJW-BL-140	140	528	200	70	8

Concrete Inserts

5.2 Double Head Connector Box Loop



5.3 Cast In Channel T Bolts



Name	Cast In Channel T Bolts				
Code	AJW-CCB-72/48	AJW-CCB-50/30	AJW-CCB-40/22	AJW-CCB-38/17	AJW-CCB-28/15
Picture					
Suitable for Channel	AJW-CCB-72/48	AJW-CCB-54/42, 52/34, 50/30, 49/30	AJW-CCB-40/22, 40/25	AJW-CCB-38/17	AJW-CCB-28/15
Threads	M20-M30	M10-M20	M10-M16	M10-M16	M6-M12
Available l (mm)	20, 30, 40, 45, 50, 55, 60, 65, 70, 75, 80, 100, 125, 150, 250, 300				

5.4 Cast In Channel

The Cast in Channel – often referred to as a HALFEN Channel – is a reliable precast concrete fastening system that enables simple and secure connections without the need for drilling or welding. Comprising a steel channel with anchors fixed to its back, it is cast directly into concrete during pouring. Once cured, it provides an embedded track for T-bolts, allowing quick, adjustable, and safe connections. This system minimises concrete cracking, reduces installation time, and enhances overall structural safety.

Compared to traditional fastening methods, the Cast in Channel offers a clean, maintenance-friendly solution, with filler or tape effectively preventing concrete ingress during pouring. It is suitable for high-load applications, facade systems, elevators, mechanical equipment supports, and industrial projects. Its modular design ensures broad acceptance in modern construction, providing engineers with flexibility, safety, and cost efficiency – making it a preferred choice for contractors and bulk purchasers worldwide.

System Components: The Cast in Channel consists of three main elements: the Channel, the Pin Anchor, and the Filler or Tape. These components are joined by riveting or welding to form a stable fastening system.

Channel: The channel is the primary component, manufactured from hot-rolled or cold-rolled steel. Holes at the bottom allow connection to pin anchors. Two types are available:

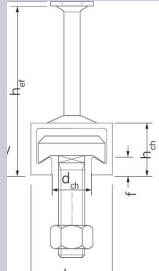
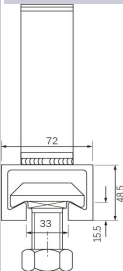
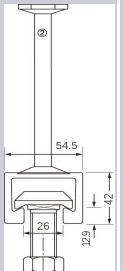
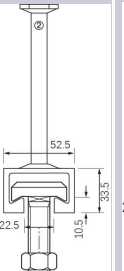
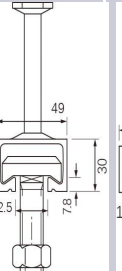
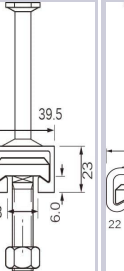
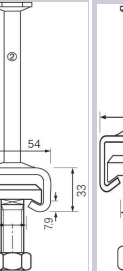
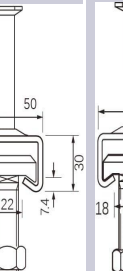
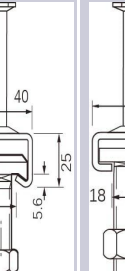
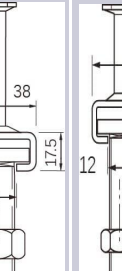
- Cold-Rolled Channel – formed by bending, featuring inward-curved slots on both sides that serve as gripping points for T-bolts. Precise, lightweight, and ideal for medium-load applications.
- Hot-Rolled Channel – produced through hot extrusion, with inward-protruding integral slots that provide stronger gripping points, making it suitable for heavy-duty applications.

The channel remains visible after installation, serving as the interface for adjustable fastening. Its design ensures smooth installation, high load capacity, and long-term durability under demanding conditions.

Pin Anchor: The pin anchor transfers load from the channel into the concrete. One end is welded or riveted to the channel, while the opposite end – featuring a raised tip – extends into the concrete, creating strong resistance that ensures structural safety and stability under both dynamic and static loads.

Concrete Inserts



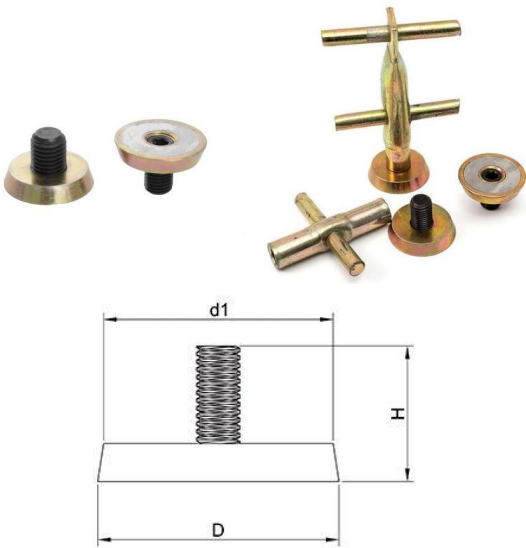
Name	Cast In Channel									
Type	Hot-Rolled					Cold-Rolled				
Code	AJW- CC- 72/48	AJW- CC- 54/42	AJW- CC- 52/34	AJW- CC- 49/30	AJW- CC- 40/22	AJW- CC- 54/33	AJW- CC- 50/30	AJW- CC- 40/25	AJW- CC- 38/17	AJW- CC- 28/15
										
Bolts	AJW- CCB- 72/48	AJW-CCB-50/30			AJW- CCB- 40/22	AJW-CCB-50/30		AJW- CCB- 40/22	AJW- CCB- 38/17	AJW- CCB- 28/15
Threads	M20-M30	M10-M20	M10-M20	M10-M20	M10-M16	M10-M20	M10-M20	M10-M16	M10-M16	M6-M12

6. Accessories for Concrete Inserts

6.1 Precast Concrete Insert Magnets

The Precast Concrete Insert Magnet – also referred to as a Precast Insert Magnet or Precast Lifting Socket Magnet – is an essential accessory in modern precast concrete production. Specifically designed to secure lifting or fixing inserts – such as solid rod sockets, tubular sockets, and flat-end inserts – accurately onto the steel formwork at predetermined positions, it ensures that inserts remain stable throughout the concrete pouring process, effectively preventing misalignment and significantly improving positioning accuracy.

CODE	SIZE	D (mm)	d1 (mm)
AJW-LSMI-10	M10	50	45
AJW-LSMI-12	M12		
AJW-LSMI-14	M14		
AJW-LSMI-16	M16		
AJW-LSMI-18	M18	54	49
AJW-LSMI-20	M20		
AJW-LSMI-24	M24		



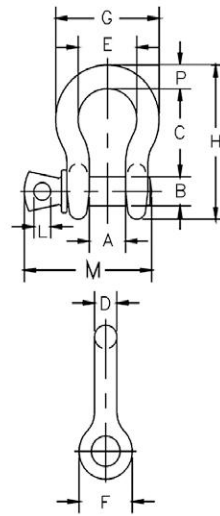
The page features several large, abstract geometric shapes in shades of blue and light blue. In the top right corner, there is a dark blue triangle pointing downwards, with a light blue trapezoid positioned directly beneath it. On the left side, a light blue parallelogram is partially visible. The bottom left corner contains a dark blue triangle pointing upwards. The bottom right corner is filled with a light blue parallelogram. The central area of the page is white, providing a clean background for the title.

Rigging Products

Rigging Products

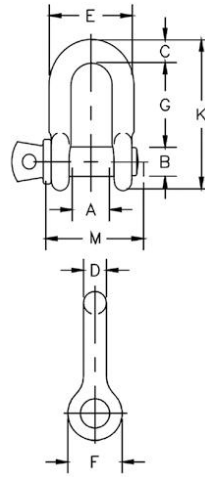
1. Shackle

1.1 G209/S209



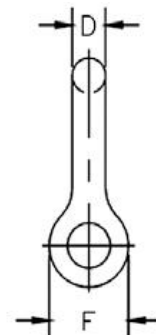
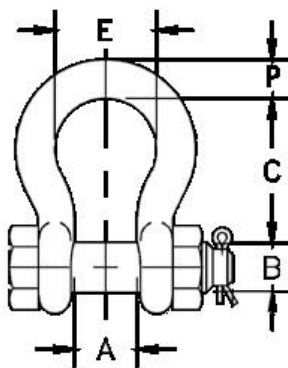
CODE	SIZE	WLL. (t)	A (mm)	B (mm)	P (mm)	D (mm)
AJW-RPS209-316	3/16	1/3	9.65	6.35	4.85	4.85
AJW-RPS209-14	1/4	1/2	11.9	7.85	6.35	6.35
AJW-RPS209-516	5/16	3/4	13.5	9.65	7.85	7.85
AJW-RPS209-38	3/8	1	16.8	11.2	9.65	9.65
AJW-RPS209-716	7/16	1 1/2	19.1	12.7	11.2	11.2
AJW-RPS209-12	1/2	2	20.6	16.0	12.7	12.7
AJW-RPS209-58	5/8	3 1/4	26.9	19.1	17.5	16.0
AJW-RPS209-34	3/4	4 3/4	31.8	22.4	20.6	19.1
AJW-RPS209-78	7/8	6 1/2	36.6	25.4	24.6	22.4
AJW-RPS209-1	1	8 1/2	42.9	28.7	26.9	25.4
AJW-RPS209-118	1-1/8	9 1/2	46.0	31.8	31.8	29.5
AJW-RPS209-114	1-1/4	12	51.5	35.1	35.1	32.8
AJW-RPS209-138	1-3/8	13 1/2	57.0	38.1	38.1	36.1
AJW-RPS209-112	1-1/2	17	60.5	41.4	41.1	39.1
AJW-RPS209-134	1-3/4	25	73.0	51.0	57.0	46.7
AJW-RPS209-2	2	35	82.5	57.0	61.0	53.0
AJW-RPS209-212	2-1/2	55	105.0	70.0	79.5	69.0

1.2 G210/S210



CODE	SIZE	WLL. (t)	A (mm)	B (mm)	C (mm)	D (mm)
AJW-RPS210-14	1/4	1/2	11.9	7.85	6.35	6.35
AJW-RPS210-516	5/16	3/4	13.5	9.65	7.85	7.85
AJW-RPS210-38	3/8	1	16.8	11.2	9.65	9.65
AJW-RPS210-716	7/16	1 1/2	19.1	12.7	11.2	11.2
AJW-RPS210-12	1/2	2	20.6	16.0	12.7	12.7
AJW-RPS210-58	5/8	3 1/4	26.9	19.1	15.7	16.0
AJW-RPS210-34	3/4	4 3/4	31.8	22.4	20.6	19.1
AJW-RPS210-78	7/8	6 1/2	36.6	25.4	24.6	22.4
AJW-RPS210-1	1	8 1/2	42.9	28.7	25.4	25.4
AJW-RPS210-118	1-1/8	9 1/2	46.0	31.8	31.8	28.7
AJW-RPS210-114	1-1/4	12	51.5	35.1	35.1	31.8
AJW-RPS210-138	1-3/8	13 1/2	57.0	38.1	38.1	35.1
AJW-RPS210-112	1-1/2	17	60.5	41.4	41.1	38.1
AJW-RPS210-134	1-3/4	25	73.0	51.0	54.0	44.5
AJW-RPS210-2	2	35	82.5	57.0	60.0	51.0
AJW-RPS210-212	2-1/2	55	105.0	70.0	66.5	66.5

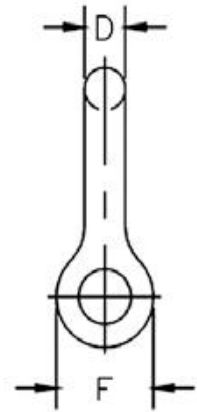
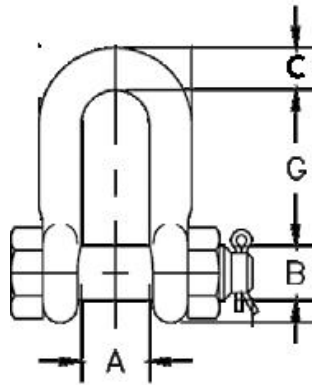
1.3 G2130/S2130



CODE	SIZE	WLL. (t)	A (mm)	B (mm)	P (mm)	D (mm)
AJW-RPS2130-316	3/16	1/3	9.65	6.35	4.85	4.85
AJW-RPS2130-14	1/4	1/2	11.9	7.85	6.35	6.35
AJW-RPS2130-516	5/16	3/4	13.5	9.65	7.85	7.85
AJW-RPS2130-38	3/8	1	16.8	11.2	9.65	9.65
AJW-RPS2130-716	7/16	1 1/2	19.1	12.7	11.2	11.2
AJW-RPS2130-12	1/2	2	20.6	16.0	12.7	12.7
AJW-RPS2130-58	5/8	3 1/4	26.9	19.1	17.5	16.0
AJW-RPS2130-34	3/4	4 3/4	31.8	22.4	20.6	19.1
AJW-RPS2130-78	7/8	6 1/2	36.6	25.4	24.6	22.4
AJW-RPS2130-1	1	8 1/2	42.9	28.7	26.9	25.4
AJW-RPS2130-118	1-1/8	9 1/2	46.0	31.8	31.8	29.5
AJW-RPS2130-114	1-1/4	12	51.5	35.1	35.1	32.8
AJW-RPS2130-138	1-3/8	13 1/2	57.0	38.1	38.1	36.1
AJW-RPS2130-112	1-1/2	17	60.5	41.4	41.1	39.1
AJW-RPS2130-134	1-3/4	25	73.0	51.0	57.0	46.7
AJW-RPS2130-2	2	35	82.5	57.0	61.0	53.0
AJW-RPS2130-212	2-1/2	55	105.0	70.0	79.5	69.0
AJW-RPS2130-3	3	85	127.0	82.5	92.0	76.0
AJW-RPS2130-312	3-1/2	120	133.0	95.5	105.0	92.0
AJW-RPS2130-4	4	150	140.0	108.0	116.0	104.0

Rigging Products

1.4 G2150/S2150

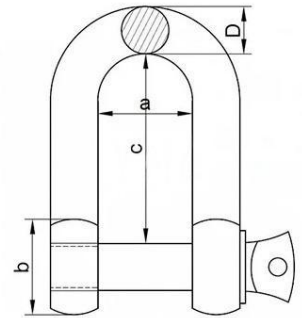


CODE	SIZE	WLL. (t)	A (mm)	B (mm)	C (mm)	D (mm)
AJW-RPS2150-14	1/4	1/2	11.9	7.85	6.35	6.35
AJW-RPS2150-516	5/16	3/4	13.5	9.65	7.85	7.85
AJW-RPS2150-38	3/8	1	16.8	11.2	9.65	9.65
AJW-RPS2150-716	7/16	1 1/2	19.1	12.7	11.2	11.2
AJW-RPS2150-12	1/2	2	20.6	16.0	12.7	12.7
AJW-RPS2150-58	5/8	3 1/4	26.9	19.1	15.7	16.0
AJW-RPS2150-34	3/4	4 3/4	31.8	22.4	20.6	19.1
AJW-RPS2150-78	7/8	6 1/2	36.6	25.4	24.6	22.4
AJW-RPS2150-1	1	8 1/2	42.9	28.7	25.4	25.4
AJW-RPS2150-118	1-1/8	9 1/2	46.0	31.8	31.8	28.7
AJW-RPS2150-114	1-1/4	12	51.5	35.1	35.1	31.8
AJW-RPS2150-138	1-3/8	13 1/2	57.0	38.1	38.1	35.1
AJW-RPS2150-112	1-1/2	17	60.5	41.4	41.1	38.1
AJW-RPS2150-134	1-3/4	25	73.0	51.0	54.0	44.5
AJW-RPS2150-2	2	35	82.5	57.0	60.0	51.0
AJW-RPS2150-212	2-1/2	55	105.0	70.0	66.5	66.5
AJW-RPS2150-3	3	85	127.0	82.2	89.0	76.0

Rigging Products

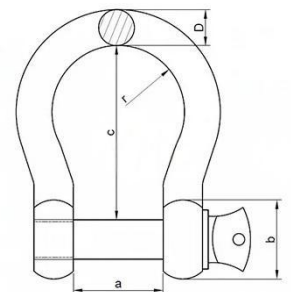
1.5 European Large D Shackle

CODE	Pin (mm)	WLL. (t)	D (mm)	a (mm)	c (mm)	b (mm)
AJW-RPSELD-5	5	0.08	5	10	19	11
AJW-RPSELD-6	6	0.1	6	13	25	14
AJW-RPSELD-8	8	0.2	8	16	32	18
AJW-RPSELD-10	10	0.32	10	19	38	20
AJW-RPSELD-12	12	0.52	12	25	51	26
AJW-RPSELD-16	16	0.8	16	32	64	33
AJW-RPSELD-20	20	1.1	20	38	76	40
AJW-RPSELD-22	22	1.5	22	44	89	50
AJW-RPSELD-25	25	2.1	25	51	100	57
AJW-RPSELD-28	28	3.0	28	57	115	68
AJW-RPSELD-32	32	3.5	32	64	127	73
AJW-RPSELD-38	38	5.0	38	76	152	85
AJW-RPSELD-45	45	7.0	45	90	180	96
AJW-RPSELD-50	50	8.0	50	102	200	108



1.6 European Large Bow Shackle

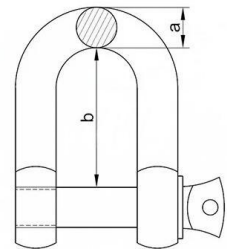
CODE	Pin (mm)	WLL. (t)	D (mm)	a (mm)	c (mm)	b (mm)
AJW-RPSELB-5	5	0.08	5	10	19	11
AJW-RPSELB-6	6	0.1	6	13	25	14
AJW-RPSELB-8	8	0.2	8	16	32	18
AJW-RPSELB-10	10	0.32	10	19	38	20
AJW-RPSELB-12	12	0.52	12	25	51	26
AJW-RPSELB-16	16	0.8	16	32	64	33
AJW-RPSELB-20	20	1.1	20	38	76	40
AJW-RPSELB-22	22	1.5	22	44	89	50
AJW-RPSELB-25	25	2.1	25	51	100	57
AJW-RPSELB-28	28	3.0	28	57	115	68
AJW-RPSELB-32	32	3.5	32	64	127	73
AJW-RPSELB-38	38	5.0	38	76	152	85
AJW-RPSELB-45	45	7.0	45	90	180	96
AJW-RPSELB-50	50	8.0	50	102	200	108



Rigging Products

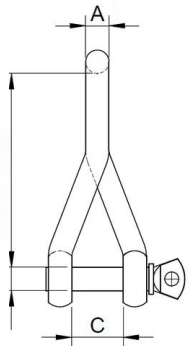
1.7 JIS Type Shackle

CODE2	Pin (mm)	WLL. (t)	a (mm)	b (mm)
AJW-RPSJD-5	5	0.09	5	16
AJW-RPSJD-6	6	0.15	6	22
AJW-RPSJD-8	8	0.25	8	27
AJW-RPSJD-10	10	0.4	10	31
AJW-RPSJD-12	12	0.6	12	40
AJW-RPSJD-16	16	0.8	16	51
AJW-RPSJD-20	20	1.0	20	64
AJW-RPSJD-22	22	1.5	22	75
AJW-RPSJD-25	25	2.0	25	83
AJW-RPSJD-28	28	2.5	28	96



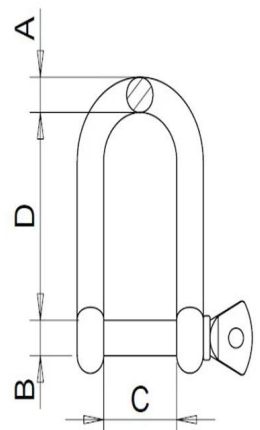
1.8 Stainless Steel Twist Shackle

CODE2	Pin (mm)	WLL. (t)	A (mm)	C (mm)
AJW-RPST-4	4	0.09	4	8
AJW-RPST-5	5	0.1	5	10
AJW-RPST-6	6	0.15	6	12
AJW-RPST-8	8	0.2	8	16
AJW-RPST-10	10	0.5	10	20
AJW-RPST-12	12	0.6	12	24



1.9 Stainless Steel Long D Shackle

CODE2	Pin (mm)	WLL. (t)	A (mm)	C (mm)
AJW-RPSLD-4	4	0.09	4	8
AJW-RPSLD-5	5	0.1	5	10
AJW-RPSLD-6	6	0.15	6	12
AJW-RPSLD-8	8	0.2	8	16
AJW-RPSLD-10	10	0.5	10	20
AJW-RPSLD-12	12	0.6	12	24

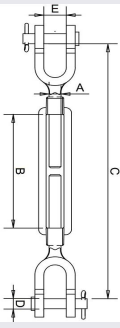
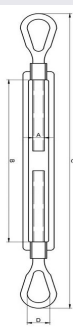
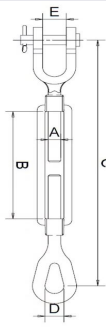
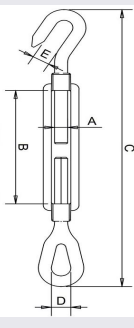
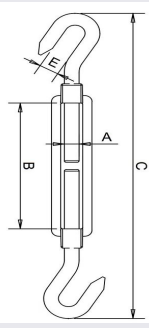


Rigging Products

2. Turnbuckle

2.1 U.S. Type Turnbuckle

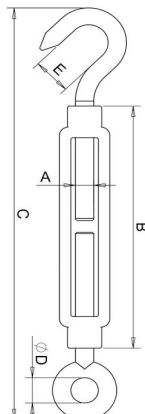
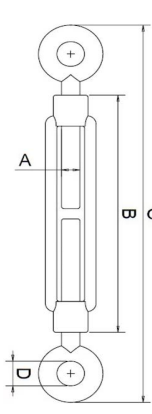
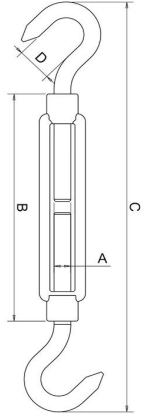


Name	U.S. Type Turnbuckle				
Type	Jaw&Jaw	Eye&Eye	Jaw&Eye	Hook&Eye	Hook&Hook
Picture					

CODE	Size	WLL. (lbs)	A	B
AJW-RPUST-144	1/4" * 4"	500	1/4"	4.0"
AJW-RPUST-516412	5/16" * 4-1/2"	800	5/16"	4.5"
AJW-RPUST-386	3/8" * 6"	1200	3/8"	6.0"
AJW-RPUST-126	1/2" * 6"	2200	1/2"	6.0"
AJW-RPUST-129	1/2" * 9"			9.0"
AJW-RPUST-1212	1/2" * 12"			12.0"
AJW-RPUST-586	5/8" * 6"	3500	5/8"	6.0"
AJW-RPUST-589	5/8" * 9"			9.0"
AJW-RPUST-5812	5/8" * 12"			12.0"
AJW-RPUST-346	3/4" * 6"	5200	3/4"	6.0"
AJW-RPUST-349	3/4" * 9"			9.0"
AJW-RPUST-3412	3/4" * 12"			12.0"
AJW-RPUST-7812	7/8" * 12"	7200	7/8"	12.0"
AJW-RPUST-7818	7/8" * 18"			18.0"
AJW-RPUST-16	1" * 6"	10000	1"	6"
AJW-RPUST-112	1" * 12"			12"
AJW-RPUST-11412	1-1/4" * 12"	15200	1-1/4"	12"
AJW-RPUST-11212	1-1/2" * 12"	21400	1-1/2"	12"
AJW-RPUST-13418	1-3/4" * 18"	28000	1-3/4"	18"

2.2 JIS Type Turnbuckle

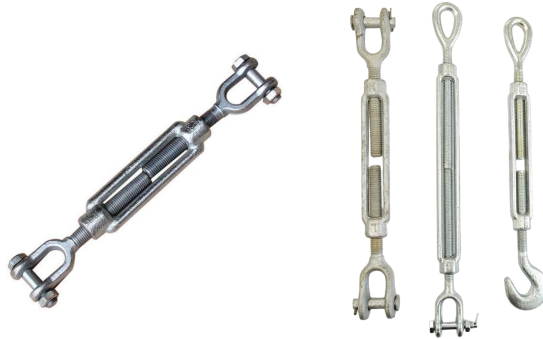


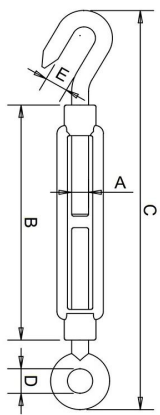
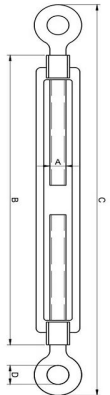
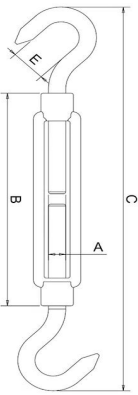
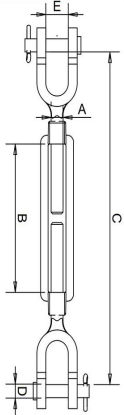
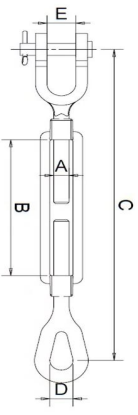
Name	JIS Type Turnbuckle		
Type	Hook&Eye	Eye&Eye	Hook&Hook
Picture			

CODE	Size (mm)	WLL (t)	A (mm)	B (mm)
AJW-RPJT-5	5	0.04	5	70
AJW-RPJT-6	6	0.08	6	100
AJW-RPJT-8	8	0.14	8	125
AJW-RPJT-10	10	0.22	10	150
AJW-RPJT-12	12	0.30	12	200
AJW-RPJT-16	16	0.60	16	250
AJW-RPJT-20	20	0.90	20	300
AJW-RPJT-22	22	1.20	22	325
AJW-RPJT-25	25	1.50	25	350

Rigging Products

2.3 DIN 1480 Turnbuckle



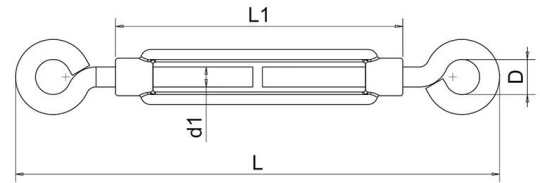
Name	DIN 1480 Turnbuckle				
Type	Hook&Eye	Eye&Eye	Hook&Hook	Jaw&Jaw	Jaw&Eye
Picture					

CODE	Size	WLL (t)	A (mm)	B (mm)
AJW-RP1480T-5	M5	0.04	M5	90
AJW-RP1480T-6	M6	0.08	M6	110
AJW-RP1480T-8	M8	0.14	M8	110
AJW-RP1480T-10	M10	0.22	M10	125
AJW-RP1480T-12	M12	0.30	M12	125
AJW-RP1480T-16	M16	0.60	M16	170
AJW-RP1480T-20	M20	0.90	M20	200

Rigging Products

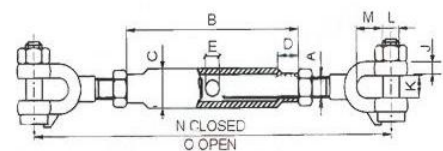
2.4 Korean Type Turnbuckle

CODE	Size	L (mm)	L1 (mm)	D (mm)
AJW-RPKT-14	1/4"	156	100	12
AJW-RPKT-516	5/16"	180	110	14
AJW-RPKT-38	3/8"	236	156	16
AJW-RPKT-12	1/2"	270	170	20
AJW-RPKT-58	5/8"	346	217	22
AJW-RPKT-34	3/4"	400	245	26



2.5 Closed Body Turnbuckle

CODE	Size	WLL (t)	A (mm)	B (mm)	E (mm)
AJW-RPCBT-8	M8	0.44	M8	110	8
AJW-RPCBT-10	M10	0.44	M10	125	8
AJW-RPCBT-12	M12	0.6	M12	127	10
AJW-RPCBT-16	M16	0.8	M16	170	10
AJW-RPCBT-20	M20	1.65	M20	200	10
AJW-RPCBT-24	M24	2.6	M24	255	12
AJW-RPCBT-30	M30	3.4	M30	255	15
AJW-RPCBT-36	M36	4.8	M36	296	15

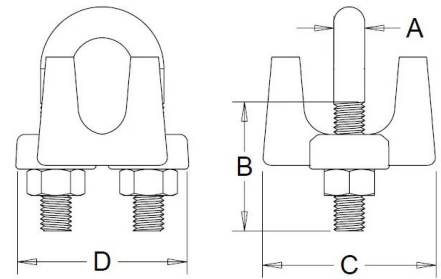


Rigging Products

3. Wire Rope Clip

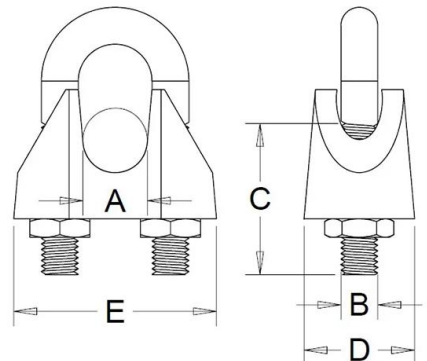
3.1 U.S. Type Drop Forged Wire Rope Clip

CODE	Size	A	B	C	D
AJW-RPUSFC-18	1/8"	0.22"	0.44"	0.81"	0.94"
AJW-RPUSFC-316	3/16"	0.25"	0.56"	0.94"	1.16"
AJW-RPUSFC-14	1/4"	0.31"	0.50"	1.19"	1.44"
AJW-RPUSFC-516	5/16"	0.38"	0.75"	1.31"	1.69"
AJW-RPUSFC-38	3/8"	0.44"	0.75"	1.63"	1.94"
AJW-RPUSFC-716	7/16"	0.50"	1.0"	1.81"	2.28"
AJW-RPUSFC-12	1/2"	0.50"	1.0"	1.91"	2.28"
AJW-RPUSFC-916	9/16"	0.56"	1.25"	2.06"	2.50"
AJW-RPUSFC-58	5/8"	0.56"	1.25"	2.06"	2.50"
AJW-RPUSFC-34	3/4"	0.62"	1.44"	2.25"	2.84"
AJW-RPUSFC-78	7/8"	0.75"	1.62"	2.44"	3.16"
AJW-RPUSFC-1	1"	0.75"	1.81"	2.63"	3.47"



3.2 DIN741 Wire Rope Clip

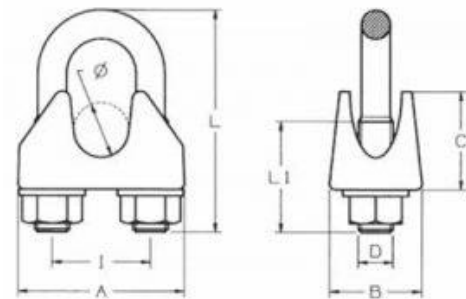
CODE	Size	A (mm)	B (mm)	D (mm)	E (mm)
AJW-RP741C-2	2	2	3	9	16
AJW-RP741C-3	3	3	4	10	21
AJW-RP741C-4	4	4	4	10	22
AJW-RP741C-5	5	5	5	11	23
AJW-RP741C-6	6	6	5	12	26
AJW-RP741C-8	8	8	6	14	30
AJW-RP741C-10	10	10	8	18	34
AJW-RP741C-11	11	11	8	19	36
AJW-RP741C-13	13	13	10	23	40
AJW-RP741C-14	14	14	10	23	44
AJW-RP741C-16	16	16	12	26	50
AJW-RP741C-19	19	19	12	29	54
AJW-RP741C-22	22	22	14	33	61
AJW-RP741C-25	25	25	14	35	65



Rigging Products

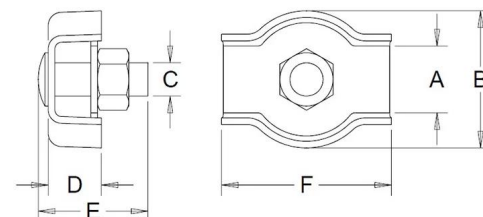
3.3 DIN1142 Wire Rope Clip

CODE	Size	A (mm)	B (mm)	C (mm)	D (mm)
AJW-RP1142C-5	5	25	13	13	M5
AJW-RP1142C-6.5	6.5	30	16	14	M6
AJW-RP1142C-8	8	39	20	18	M8
AJW-RP1142C-10	10	40	20	21	M8
AJW-RP1142C-12	12	50	24	25	M10
AJW-RP1142C-14	14	59	28	30	M12
AJW-RP1142C-16	16	64	32	35	M14
AJW-RP1142C-19	19	68	32	40	M14
AJW-RP1142C-22	22	74	34	44	M16
AJW-RP1142C-26	26	84	38	51	M20
AJW-RP1142C-30	30	95	41	59	M20
AJW-RP1142C-34	34	105	45	67	M22
AJW-RP1142C-40	40	117	49	77	M24



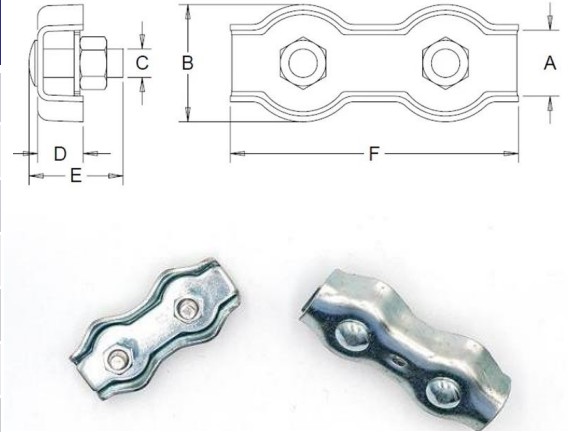
3.4 Single Wire Rope Clip

CODE	Size	A (mm)	B (mm)	C (mm)	D (mm)	F (mm)
AJW-RPSC-2	2	4	12	M4	5	15
AJW-RPSC-3	3	6	14	M4	7	17
AJW-RPSC-4	4	8	18	M5	7	20
AJW-RPSC-5	5	10	20	M5	8	25
AJW-RPSC-6	6	12	24	M6	9	30
AJW-RPSC-8	8	17	30	M8	13	37
AJW-RPSC-10	10	21	35	M10	16	45



3.5 Duplex Wire Rope Clip

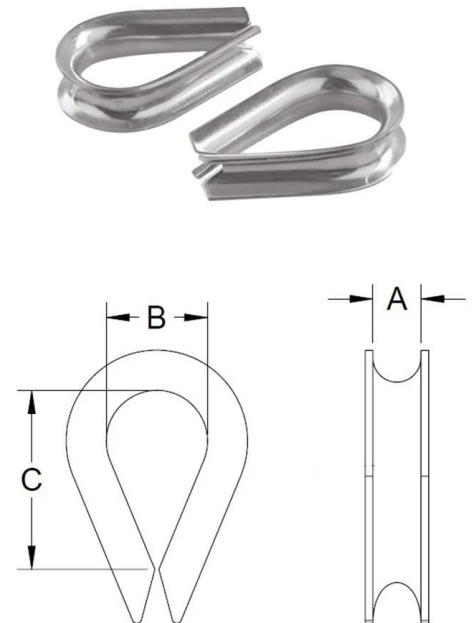
CODE	Size	A (mm)	B (mm)	C (mm)	D (mm)	F (mm)
AJW-RPDC-2	2	4	12	M4	5	30
AJW-RPDC-3	3	6	14	M4	7	35
AJW-RPDC-4	4	8	18	M5	7	40
AJW-RPDC-5	5	10	20	M5	8	50
AJW-RPDC-6	6	12	24	M6	9	60
AJW-RPDC-8	8	17	30	M8	13	75
AJW-RPDC-10	10	21	35	M10	16	95



4. Thimble

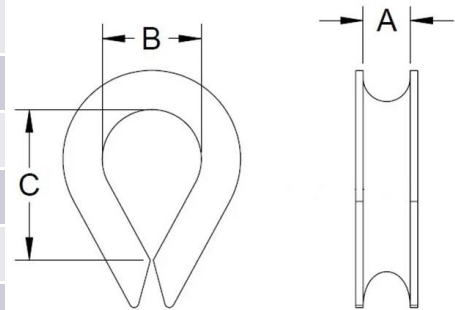
4.1 DIN 6899 Type “A” Wire Rope Thimble

CODE	Size	A (mm)	B (mm)	C (mm)
AJW-RP6899AT-25	2.5	3	10	21.5
AJW-RP6899AT-3	3.0	3.5	11	23.5
AJW-RP6899AT-35	3.5	4.0	12	26.5
AJW-RP6899AT-4	4.0	5.0	13	28.5
AJW-RP6899AT-5	5.0	6.0	14	30.0
AJW-RP6899AT-6	6.0	7.0	15	33.0
AJW-RP6899AT-7	7.0	8.0	16	35.0
AJW-RP6899AT-8	8.0	9.0	18	39.0
AJW-RP6899AT-9	9.0	10.0	20	43.0
AJW-RP6899AT-10	10.0	11.0	22	47.5
AJW-RP6899AT-11	11.0	12.0	24	51.5
AJW-RP6899AT-12	12.0	13.0	26	56.5
AJW-RP6899AT-13	13.0	14.0	28	61.0
AJW-RP6899AT-15	15.0	16.0	32	69.5
AJW-RP6899AT-16	16.0	18.0	35	78.0
AJW-RP6899AT-18	18.0	20.0	40	86.5
AJW-RP6899AT-20	20.0	22.0	44	95.0



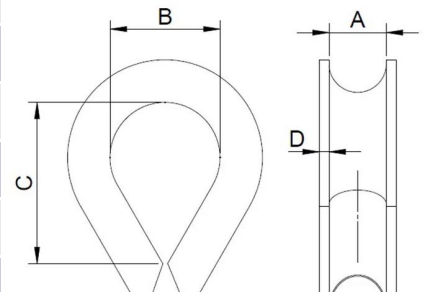
4.2 DIN 6899 Type “B” Wire Rope Thimble

CODE	Size	A (mm)	B (mm)	C (mm)
AJW-RP6899BT-25	2.5	3.0	12	19
AJW-RP6899BT-35	3.5	4.0	13	21
AJW-RP6899BT-4	4.0	5.0	14	23
AJW-RP6899BT-5	5.0	6.0	16	25
AJW-RP6899BT-6	6.0	7.0	18	28
AJW-RP6899BT-7	7.0	8.0	20	32
AJW-RP6899BT-9	9.0	10.0	24	38
AJW-RP6899BT-10	10.0	12.0	28	45
AJW-RP6899BT-13	13.0	13.0	30	48



4.3 U.S. Type Heavy Duty Thimble G414

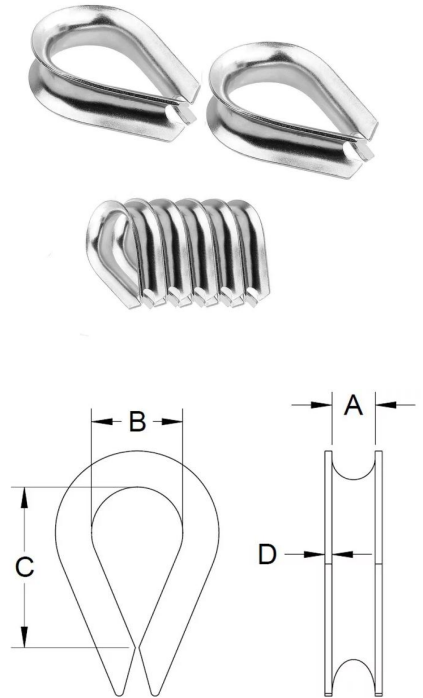
CODE	Size	A	B	C	D
AJW-RP414T-316	3/16"	0.21"	0.75"	1.37"	0.06"
AJW-RP414T-14	1/4"	0.28"	0.87"	1.62"	0.07"
AJW-RP414T-516	5/16"	0.34"	1.06"	1.87"	0.08"
AJW-RP414T-38	3/8"	0.43"	1.12"	2.00"	0.11"
AJW-RP414T-716	7/16"	0.47"	1.25"	2.38"	0.12"
AJW-RP414T-12	1/2"	0.56"	1.50"	2.50"	0.15"
AJW-RP414T-916	9/16"	0.59"	1.50"	2.50"	0.15"
AJW-RP414T-58	5/8"	0.93"	1.75"	3.00"	0.18"
AJW-RP414T-34	3/4"	0.81"	2.0"	3.75"	0.22"
AJW-RP414T-78	7/8"	0.93"	2.25"	4.00"	0.22"
AJW-RP414T-1	1"	1.12"	2.50"	4.37"	0.25"



Rigging Products

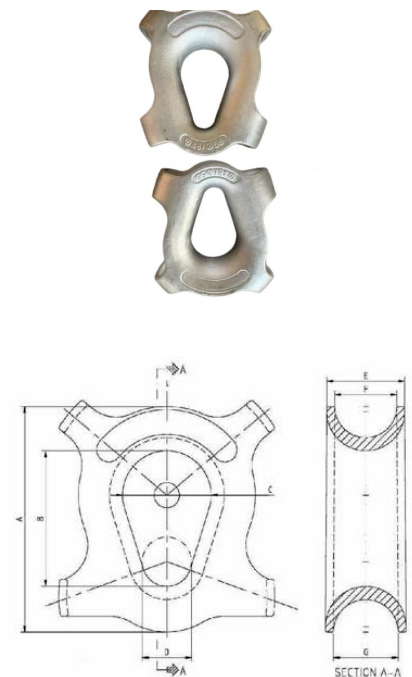
4.4 U.S. Type Light Duty Thimble G411

CODE	Size	A	B	C	D
AJW-RP411T-18	1/8"	0.16"	0.69"	1.31"	0.05"
AJW-RP411T-316	3/16"	0.22"	0.69"	1.31"	0.05"
AJW-RP411T-14	1/4"	0.28"	0.69"	1.31"	0.05"
AJW-RP411T-516	5/16"	0.34"	0.81"	1.50"	0.05"
AJW-RP411T-38	3/8"	0.41"	0.94"	1.63"	0.06"
AJW-RP411T-12	1/2"	0.53"	1.13"	1.88"	0.08"
AJW-RP411T-58	5/8"	0.66"	1.38"	2.25"	0.13"
AJW-RP411T-34	3/4"	0.78"	1.63"	2.50"	0.14"
AJW-RP411T-78	7/8"	0.94"	1.88"	3.50"	0.16"
AJW-RP411T-1	1"	1.06"	2.50"	4.25"	0.16"



4.5 Semi Enclosed Thimble

CODE	Rope Diameter (mm)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
AJW-RPSET-01	ø16/ø22	111.5	65	32	10	37
AJW-RPSET-02	ø24/ø30	146.5	90	51	28	47
AJW-RPSET-03	ø32/ø40	196	127	85	42	57
AJW-RPSET-04	ø44	205	140	86	42	64
AJW-RPSET-05	ø48/ø56	247	149	92	44	85
AJW-RPSET-06	ø64	274.5	159	102	54	95
AJW-RPSET-07	ø72	316	194	120	68	102
AJW-RPSET-08	ø80	349	217.5	127	70	108
AJW-RPSET-09	ø88/ø96	403.5	241	156	86	140
AJW-RPSET-10	ø112	477.5	280	184	104	170



4.6 Heavy Malleable Ring Thimble

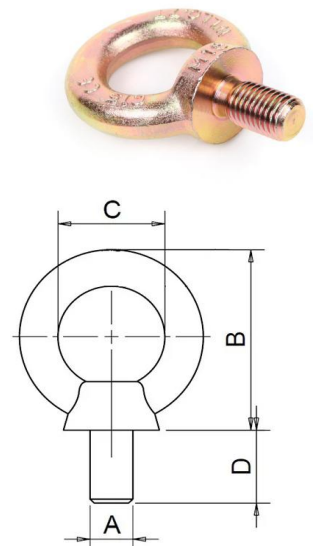
CODE	Wire Rope Diameter (mm)	A (mm)	B (mm)	C (mm)	D (mm)
AJW-RPHRT-01	8	9	40	66	14
AJW-RPHRT-02	10	11	50	82	18
AJW-RPHRT-03	12	13	60	98	21
AJW-RPHRT-04	14	16	70	114	25
AJW-RPHRT-05	16	18	80	130	28
AJW-RPHRT-06	18	20	90	145	31
AJW-RPHRT-07	20	22	100	161	35
AJW-RPHRT-08	22	24	110	177	38
AJW-RPHRT-09	24	26	120	193	41
AJW-RPHRT-10	26	29	130	209	44
AJW-RPHRT-11	28	31	140	224	47
AJW-RPHRT-12	32	35	160	256	53
AJW-RPHRT-13	36	40	180	288	59
AJW-RPHRT-14	40	44	200	320	65
AJW-RPHRT-15	44	48	220	352	70
AJW-RPHRT-16	48	53	240	384	76
AJW-RPHRT-17	52	57	260	416	81



5. Bolt&Nut

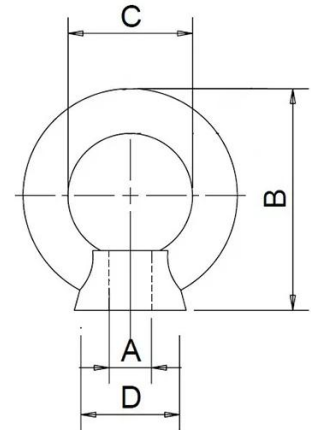
5.1 DIN 580 Eye Bolt

CODE	Size	WLL. (t)	A (mm)	B (mm)	C (mm)	D (mm)
AJW-RP580B-6	M6	0.07	6	28	16	13
AJW-RP580B-8	M8	0.14	8	36	20	14
AJW-RP580B-10	M10	0.23	10	45	25	17
AJW-RP580B-12	M12	0.34	12	53	30	21
AJW-RP580B-16	M16	0.70	16	62	35	27
AJW-RP580B-20	M20	1.20	20	71	40	30
AJW-RP580B-24	M24	1.80	24	90	50	36
AJW-RP580B-30	M30	3.60	30	109	60	45
AJW-RP580B-36	M36	5.10	36	128	70	54



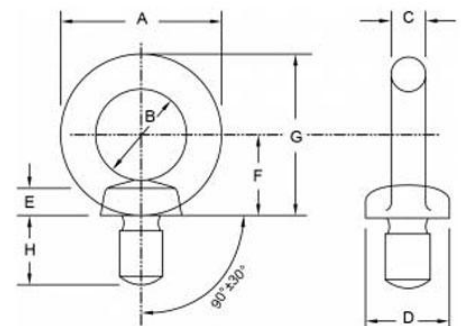
5.2 DIN 582 Eye Nut

CODE	Size	WLL. (t)	A (mm)	B (mm)	C (mm)	D (mm)
AJW-RP582N-6	M6	0.07	6	28	16	20
AJW-RP582N-8	M8	0.14	8	36	20	20
AJW-RP582N-10	M10	0.23	10	45	25	25
AJW-RP582N-12	M12	0.34	12	53	30	30
AJW-RP582N-16	M16	0.70	16	62	35	35
AJW-RP582N-20	M20	1.20	20	71	40	40
AJW-RP582N-24	M24	1.80	24	90	50	50
AJW-RP582N-30	M30	3.60	30	109	60	60
AJW-RP582N-36	M36	5.10	36	128	70	70



5.3 JIS 1168 Eye Bolt

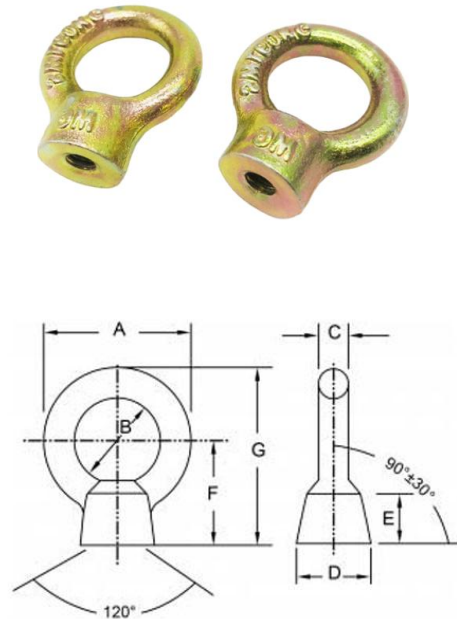
CODE	Size	A (mm)	B (mm)	C (mm)	D (mm)	H (mm)
AJW-RP1168B-8	M8	32.6	20	6.3	16	15
AJW-RP1168B-10	M10	41	25	8	20	18
AJW-RP1168B-12	M12	50	30	10	25	22
AJW-RP1168B-16	M16	60	35	12.5	30	27
AJW-RP1168B-20	M20	72	40	16	35	30
AJW-RP1168B-24	M24	90	50	20	45	38
AJW-RP1168B-30	M30	110	60	25	60	45
AJW-RP1168B-36	M36	133	70	31.5	70	55
AJW-RP1168B-42	M42	151	80	33.5	80	65



Rigging Products

5.4 JIS 1169 Eye Nut

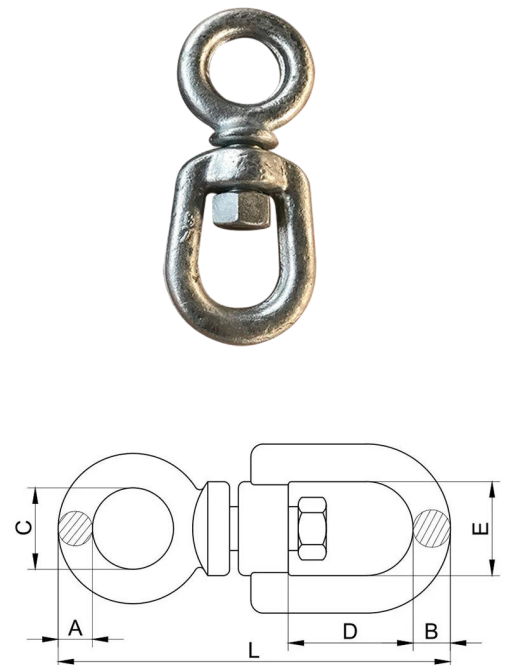
CODE	Size	A (mm)	B (mm)	C (mm)	D (mm)	G (mm)
AJW-RP1168B-8	M8	32.6	20	6.3	16	39.3
AJW-RP1168B-10	M10	41	25	8	20	48.5
AJW-RP1168B-12	M12	50	30	10	25	61
AJW-RP1168B-16	M16	60	35	12.5	30	72
AJW-RP1168B-20	M20	72	40	16	35	86
AJW-RP1168B-24	M24	90	50	20	45	111
AJW-RP1168B-36	M36	133	70	31.5	70	161.5
AJW-RP1168B-42	M42	151	80	33.5	80	184.5



6. Swivel

6.1 Chain Swivel G401

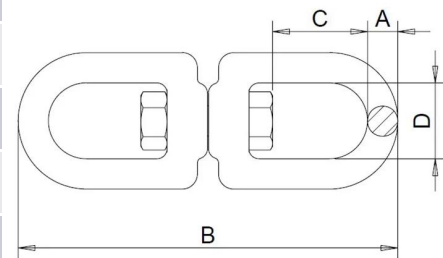
CODE	Size	WLL (lbs)
AJW-RP401S-01	1/4"	850
AJW-RP401S-02	5/16"	1250
AJW-RP401S-03	3/8"	2500
AJW-RP401S-04	1/2"	3600
AJW-RP401S-05	5/8"	5200
AJW-RP401S-06	3/4"	7200



Rigging Products

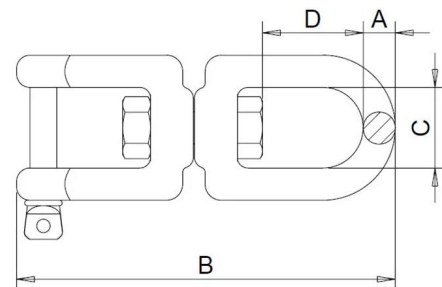
6.2 Swivel Eye&Eye G402

CODE	Size (mm)	WLL (t)	A (mm)	B (mm)	C (mm)	D (mm)
AJW-RP402S-01	5	0.10	5	60	13	13
AJW-RP402S-02	6	0.15	6	65	15	15
AJW-RP402S-03	8	0.30	8	90	22	20
AJW-RP402S-04	10	0.50	10	115	27	24
AJW-RP402S-05	13	1.00	13	154	35	32
AJW-RP402S-06	16	1.50	16	188	45	39
AJW-RP402S-07	19	2.00	19	231	50	41
AJW-RP402S-08	22	2.50	22	254	54	47
AJW-RP402S-09	25	3.00	25	295	68	63



6.3 Swivel Jaw&Eye G403

CODE	Size (mm)	WLL (t)	A (mm)	B (mm)	C (mm)	D (mm)
AJW-RP403S-01	5	0.10	5	60	11.5	13
AJW-RP403S-02	6	0.15	6	66	12	15
AJW-RP403S-03	8	0.30	8	92	16	20
AJW-RP403S-04	10	0.50	10	118	22	24
AJW-RP403S-05	13	1.00	13	152	28	32
AJW-RP403S-06	16	1.50	16	188	37	39
AJW-RP403S-07	19	2.00	19	229	41	44

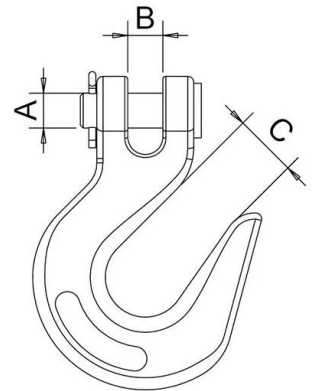


Rigging Products

7. Hook

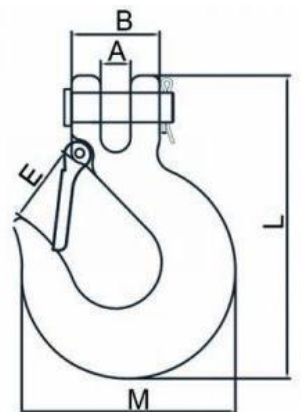
7.1 Clevis Grab Hook H330/A330

CODE	Size	WLL (lbs)		A	B	C
		H-330	A-330			
AJW-RP330H-01	1/4"	2600	3600	0.38"	0.36"	0.40"
AJW-RP330H-02	5/16"	3900	5400	0.44"	0.40"	0.44"
AJW-RP330H-03	3/8"	5400	7500	0.47"	0.48"	0.50"
AJW-RP330H-04	7/16"	7200	10000	0.56"	0.66"	0.56"
AJW-RP330H-05	1/2"	9200	12750	0.63"	0.75"	0.66"
AJW-RP330H-06	5/8"	12750	19000	0.75"	0.91"	0.78"
AJW-RP330H-07	3/4"	18500	27000	0.88"	0.94"	0.94"



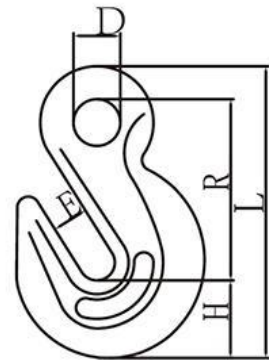
7.2 Clevis Slip Hook H331/A331

CODE	Size	WLL (lbs)		A	P	E
		H-331	A-331			
AJW-RP331H-01	1/4"	1950	2750	0.44"	0.38"	0.79"
AJW-RP331H-02	5/16"	2875	4300	0.50"	0.44"	0.93"
AJW-RP331H-03	3/8"	4000	5250	0.59"	0.47"	1.14"
AJW-RP331H-04	7/16"	5000	7000	0.66"	0.56"	1.18"
AJW-RP331H-05	1/2"	6500	9000	0.75"	0.63"	1.42"
AJW-RP331H-06	5/8"	9250	13500	0.91"	0.75"	1.65"



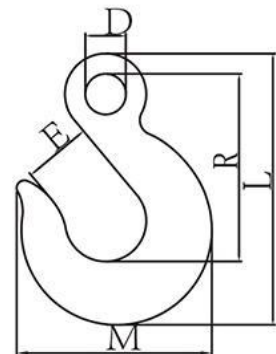
7.3 Eye Grab Hook H323/A323

CODE	Size	WLL (lbs)		D	R	E
		H-323	A-323			
AJW-RP323H-01	1/4"	2600	3600	0.50"	1.97"	0.34"
AJW-RP323H-02	5/16"	3900	5400	0.56"	2.25"	0.44"
AJW-RP323H-03	3/8"	5400	7500	0.66"	2.56"	0.50"
AJW-RP323H-04	7/16"	7200	10000	0.75"	2.94"	0.56"
AJW-RP323H-05	1/2"	9200	12750	0.88"	3.38"	0.66"
AJW-RP323H-06	5/8"	12750	19000	1.06"	4.11"	0.78"
AJW-RP323H-07	3/4"	18500	27000	1.38"	5.16"	0.94"



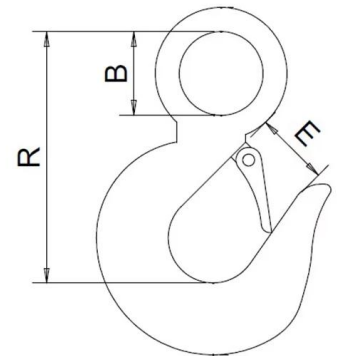
7.4 Eye Slip Hook H324/A324

CODE	Size	WLL (lbs)		D	R	E
		H-324	A-324			
AJW-RP324H-01	1/4"	1950	2750	0.50"	2.56"	0.94"
AJW-RP324H-02	5/16"	2875	4300	0.63"	2.95"	1.06"
AJW-RP324H-03	3/8"	4000	5250	0.72"	3.36"	1.31"
AJW-RP324H-04	7/16"	5000	7000	0.81"	3.88"	1.56"
AJW-RP324H-05	1/2"	6500	9000	0.94"	4.28"	1.69"
AJW-RP324H-06	5/8"	9250	13500	1.13"	5.22"	2.0"
AJW-RP324H-07	3/4"	12500	19250	1.38"	5.8"	2.13"



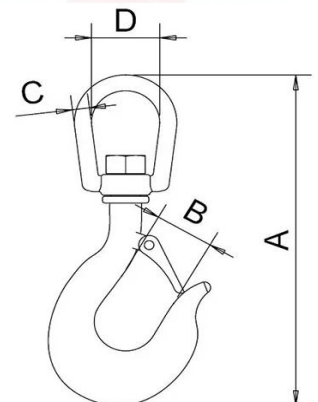
7.5 Eye Hoist Hook 320C/320A

CODE	WLL (t)		B	R	E
	320C	320A			
AJW-RP320H-01	1/2	3/4	0.63"	2.80"	0.87"
AJW-RP320H-02	3/4	1	0.75"	3.22"	0.94"
AJW-RP320H-03	1	1-1/2	0.91"	3.66"	1.03"
AJW-RP320H-04	1-1/2	2	1.12"	4.09"	1.06"
AJW-RP320H-05	2	3	1.25"	4.69"	1.22"
AJW-RP320H-06	3	5	1.56"	5.78"	1.50"
AJW-RP320H-07	5	7	2.00"	7.38"	1.88"
AJW-RP320H-08	7-1/2	11	2.44"	9.06"	2.25"
AJW-RP320H-09	10	15	2.83"	10.09"	2.52"
AJW-RP320H-10	15	22	3.54"	12.20"	3.46"



7.6 Swivel Hoist Hook 322C/322A

CODE	WLL (t)		B	C
	322C	322A		
AJW-RP322H-01	3/4	1		
AJW-RP322H-02	1	1-1/2		
AJW-RP322H-03	1-1/2	2		
AJW-RP322H-04	2	3		
AJW-RP322H-05	3	4-1/2		
AJW-RP322H-06	5	7		
AJW-RP322H-07	7-1/2	11		
AJW-RP322H-08	10	15		

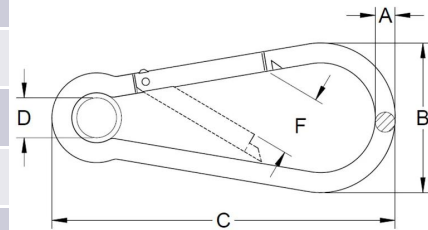


Rigging Products

8.Snap Hook

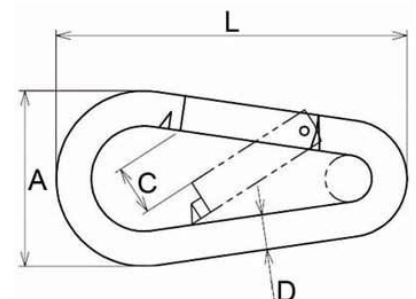
8.1 DIN5299 A Snap Hook

CODE	Size	WLL (lbs)	A (mm)	B (mm)	C (mm)	D (mm)	F (mm)
AJW-RP5299ASH-01	4*40	80	4	20	40	5	7
AJW-RP5299ASH-02	5*50	100	5	25	50	5	7
AJW-RP5299ASH-03	6*60	140	6	30	60	6	8
AJW-RP5299ASH-04	7*70	200	7	35	70	7	8
AJW-RP5299ASH-05	8*80	250	8	40	80	10	9
AJW-RP5299ASH-06	9*90	280	9	45	90	10	10
AJW-RP5299ASH-07	10*100	400	10	50	100	13	11
AJW-RP5299ASH-08	11*120	500	11	57	120	13	16
AJW-RP5299ASH-09	12*140	600	12	67	140	15	19
AJW-RP5299ASH-10	13*160	700	13	74	160	17	25
AJW-RP5299ASH-11	14*180	900	14	86	180	17	35



8.2 DIN5299 B Snap Hook

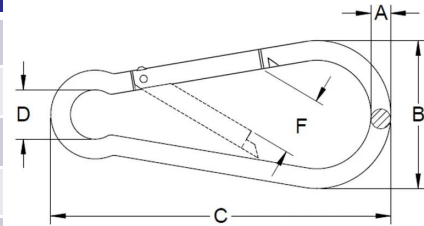
CODE	Size	WLL (lbs)	D (mm)	A (mm)	L (mm)	C (mm)
AJW-RP5299BSH-01	5*50	100	5	25	50	7
AJW-RP5299BSH-02	6*60	140	6	30	60	8
AJW-RP5299BSH-03	7*70	200	7	35	70	8
AJW-RP5299BSH-04	8*80	250	8	40	80	9
AJW-RP5299BSH-05	9*90	280	9	45	90	10
AJW-RP5299BSH-06	10*100	400	10	50	100	11
AJW-RP5299BSH-07	11*120	500	11	57	120	16
AJW-RP5299BSH-08	12*140	600	12	67	140	19



Rigging Products

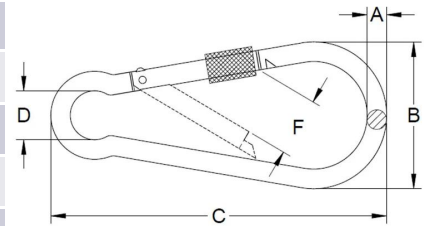
8.3 DIN5299 C Snap Hook

CODE	Size	WLL (lbs)	A (mm)	B (mm)	C (mm)	D (mm)	F (mm)
AJW-RP5299CSH-01	4*40	80	4	20	40	7	7
AJW-RP5299CSH-02	5*50	100	5	25	50	8	7
AJW-RP5299CSH-03	6*60	140	6	30	60	9	8
AJW-RP5299CSH-04	7*70	200	7	35	70	10	8
AJW-RP5299CSH-05	8*80	250	8	40	80	12	9
AJW-RP5299CSH-06	9*90	280	9	45	90	12	10
AJW-RP5299CSH-07	10*100	400	10	50	100	15	11
AJW-RP5299CSH-08	11*120	500	11	57	120	18	16
AJW-RP5299CSH-09	12*140	600	12	67	140	20	19
AJW-RP5299CSH-10	13*160	700	13	74	160	22	25
AJW-RP5299CSH-11	14*180	900	14	86	180	22	35
AJW-RP5299CSH-12	15*200	1200	15	90	200	26	39



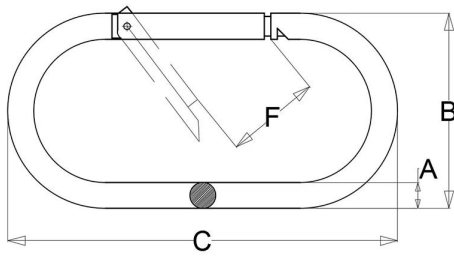
8.4 DIN5299 D Snap Hook

CODE	Size	WLL (lbs)	A (mm)	B (mm)	C (mm)	D (mm)	F (mm)
AJW-RP5299DSH-01	4*40	80	4	20	40	7	7
AJW-RP5299DSH-02	5*50	100	5	25	50	8	7
AJW-RP5299DSH-03	6*60	140	6	30	60	9	8
AJW-RP5299DSH-04	7*70	200	7	35	70	10	8
AJW-RP5299DSH-05	8*80	250	8	40	80	12	9
AJW-RP5299DSH-06	9*90	280	9	45	90	12	10
AJW-RP5299DSH-07	10*100	400	10	50	100	15	11
AJW-RP5299DSH-08	11*120	500	11	57	120	18	16
AJW-RP5299DSH-09	12*140	600	12	67	140	20	19
AJW-RP5299DSH-10	13*160	700	13	74	160	22	25
AJW-RP5299DSH-11	14*180	900	14	86	180	22	35



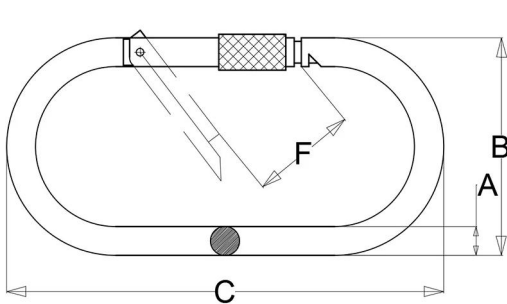
Rigging Products

8.5 Straight Carabiner Snap Hook



CODE	Size	WLL (lbs)	A (mm)	B (mm)	C (mm)	F (mm)
AJW-RPSCSH-01	5*50	100	5	25	50	9
AJW-RPSCSH-02	6*60	140	6	30	60	11
AJW-RPSCSH-03	8*80	250	8	40	80	13
AJW-RPSCSH-04	10*100	400	10	50	100	16
AJW-RPSCSH-05	11*120	500	11	58	120	21

8.6 Locking Carabiner Snap Hook



CODE	Size	WLL (lbs)	A (mm)	B (mm)	C (mm)	F (mm)
AJW-RPLCSH-01	5*50	100	5	25	50	9
AJW-RPLCSH-02	6*60	140	6	30	60	11
AJW-RPLCSH-03	8*80	250	8	40	80	13
AJW-RPLCSH-04	10*100	400	10	50	100	16
AJW-RPLCSH-05	11*120	500	11	58	120	21

Rigging Products

9. Chain

9.1 G80 Chain

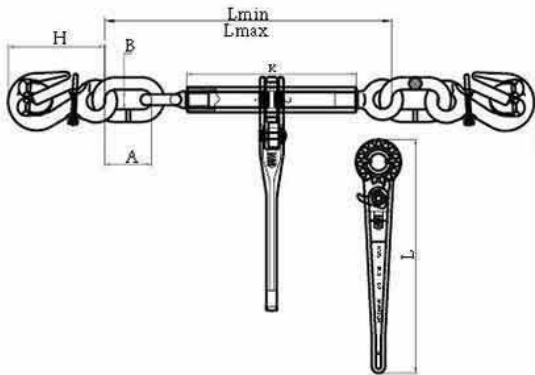


9.2 Chain Sling



10. Load Binder

10.1 Ratchet Type Load Binder

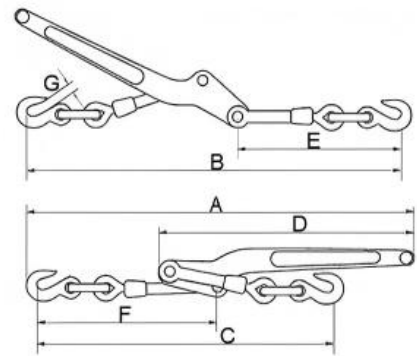


CODE	Min-Max Chain Size	WLL (lbs)	Proof Load (lbs)	Breaking Load (lbs)	H (mm)	L (mm)	Lmin (mm)	Lmax (mm)
AJW-RPRLB-01	1/4-5/16	2200	4400	7800	92	210	340	500
AJW-RPLRLB-02	5/16-3/8	5400	10800	19000	118	280	365	525
AJW-RPLRLB-03	3/8-1/2	9200	18400	33000	146.5	355	365	525
AJW-RPLRLB-04	1/2-5/8	13000	26000	46000	178	355	390	550

Rigging Products

10.2 Lever Type Load Binder

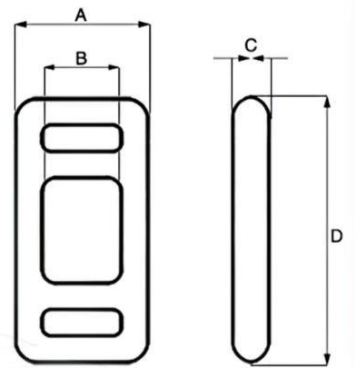
CODE	Min- Max Chain Size	WLL (lbs)	Proof Load (lbs)	Breakin g Load (lbs)	A	B	C	D
AJW-RPLLB-01	1/4- 5/16	2200	4400	7800	20.66"	18.7"	15.35"	11.42"
AJW-RPLLLB-02	5/16- 3/8	5400	10800	19000	25.2"	25.2"	21.46"	15.55"
AJW-RPLLLB-03	3/8-1/2	9200	18400	33000	28.15"	28.7"	24.61"	17.52"
AJW-RPLLLB-04	1/2-5/8	13000	26000	46000	33.86"	30.12"	25.78"	20.87"



11. Link&Ring

11.1 One Way Lashing Buckle

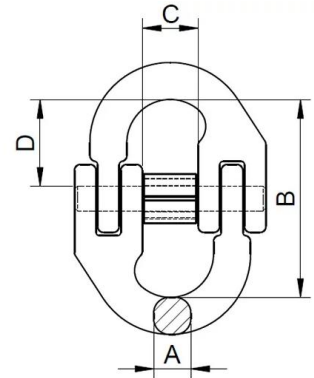
CODE	B.S KGS	For webbing Width	A (mm)	B (mm)	C (mm)	D (mm)
AJW-RPLB-01	2500	35mm	52	35	5	84
AJW-RPLB-02	3000	30mm	54	30	9	102
AJW-RPLB-03	5000	30mm	54	30	10	102
AJW-RPLB-04	4000	40mm	62	40	9	100
AJW-RPLB-05	6000	40mm	63	40	11.5	104
AJW-RPLB-06	5000	50mm	73	50	10	102
AJW-RPLB-07	7500	50mm	70	50	12.5	102



Rigging Products

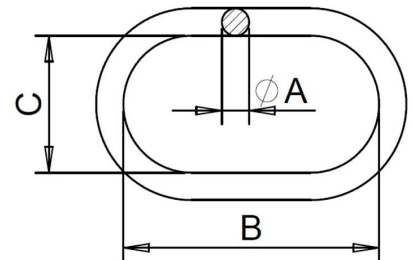
11.2 Coupling Link

CODE	Size	WLL (lbs)	A	B	C
AJW-RPCL-01	1/4"	3600	0.36"	1.88"	0.66"
AJW-RPCL-02	5/16"	4500	0.39"	2.13"	0.69"
AJW-RPCL-03	3/8"	7100	0.52"	2.50"	0.88"
AJW-RPCL-04	1/2"	12000	0.64"	3.44"	1.13"
AJW-RPCL-05	5/8"	18100	0.75"	4.13"	1.41"
AJW-RPCL-06	3/4"	28300	0.97"	4.94"	1.63"
AJW-RPCL-07	7/8"	34200	1.06"	5.50"	2.00"
AJW-RPCL-08	1"	47700	1.22"	6.00"	2.25"
AJW-RPCL-09	1-1/4"	72300	1.50"	7.43"	2.56"



11.3 Master Link

CODE	Size	WLL (lbs)	A	B	C
AJW-RPML-01	1/2"	2000	1/2"	4.75"	2.50"
AJW-RPML-02	5/8"	3000	5/8"	5.75"	3.00"
AJW-RPML-03	3/4"	4000	3/4"	6.50"	3.50"
AJW-RPML-04	1"	8000	1"	7.00"	3.50"
AJW-RPML-05	1-1/4"	12000	1-1/4"	9.00"	4.25"



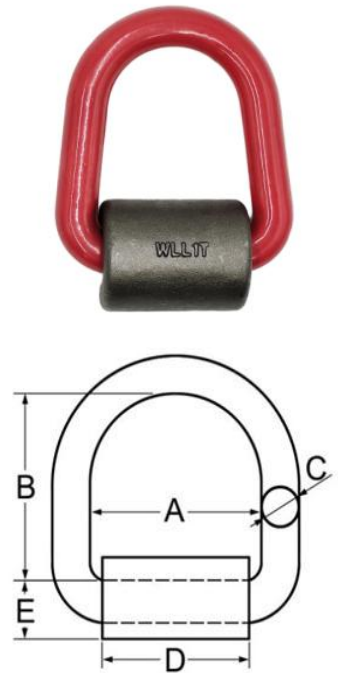
11.4 Master Link Assembly



Rigging Products

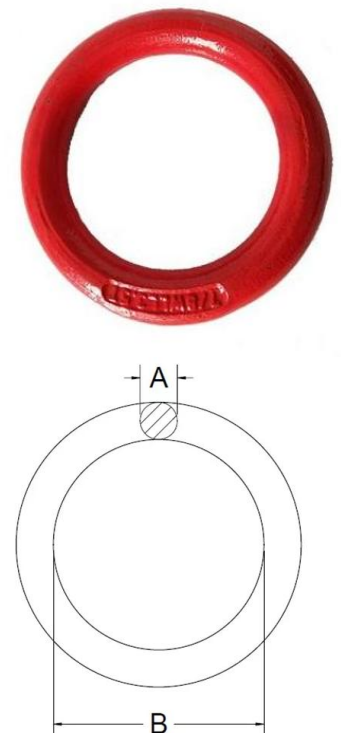
11.5 Welded D Ring

CODE	WLL (t)	A (mm)	C (mm)	D (mm)
AJW-RPDR-01	1.12	41	13	37
AJW-RPDRL-02	2	42	14	40
AJW-RPDR-03	3.15	45	17	42.5
AJW-RPDR-04	5.3	55	22	61
AJW-RPDR-05	8.0	70	26.5	70.5
AJW-RPDR-06	15.0	97	34	90
AJW-RPDR-07	20.0	150	46	125



11.6 Round Master Link

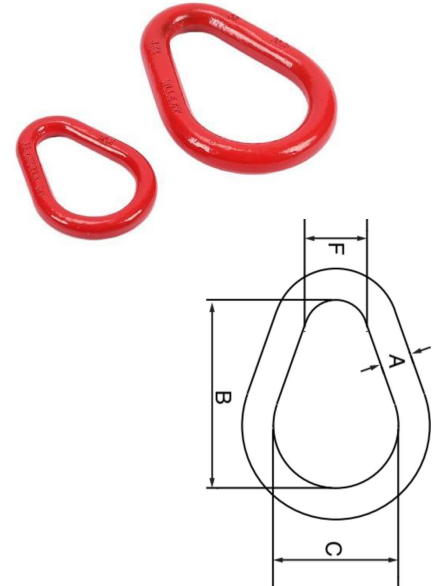
CODE	Size	WLL. Single Pull (lbs)	A	B
AJW-RPRML-01	7/8*4	7200	0.88"	4.0"
AJW-RPRML-02	7/8*5-1/2	5600	0.88"	5.5"
AJW-RPRML-03	1*4	10800	1.0"	4.0"
AJW-RPRML-04	1-1/8*6	10400	1.13"	6.0"
AJW-RPRML-05	1-1/4*5	17000	1.25"	5.0"
AJW-RPRML-06	1-3/8*6	19000	1.38"	6.0"



Rigging Products

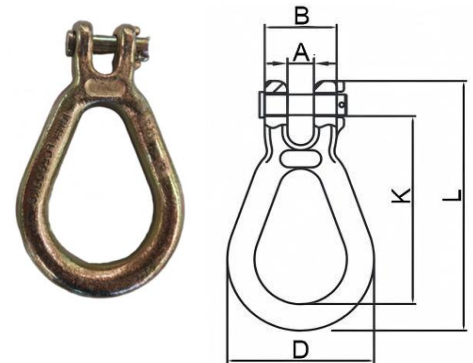
11.7 341 Pear Shaped Master Link

CODE	Size	WLL. (lbs)		A	B
		C-341	A-341		
AJW-RPPML-01	1/2	2900	7000	1/2"	3.00"
AJW-RPPML-02	5/8	4200	9000	5/8"	3.75"
AJW-RPPML-03	3/4	6000	12300	3/4"	4.50"
AJW-RPPML-04	7/8	8300	15000	7/8"	5.25"
AJW-RPPML-05	1	10800	24360	1"	6.0"
AJW-RPPML-06	1-1/4	16750	36000	1-1/4"	7.75"
AJW-RPPML-07	1-3/8	20500	43000	1-3/8"	8.25"



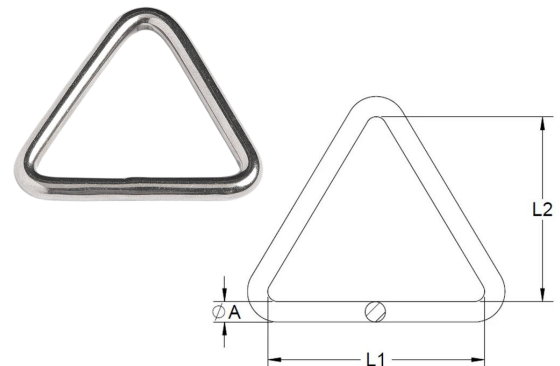
11.8 Clevis Pear Shaped Link

CODE	Size	A (mm)	B (mm)	D (mm)
AJW-RPCPL-01	8mm	12	35	86
AJW-RPCPL-02	10mm	13.5	36	95
AJW-RPCPL-03	13mm	18	48.5	100



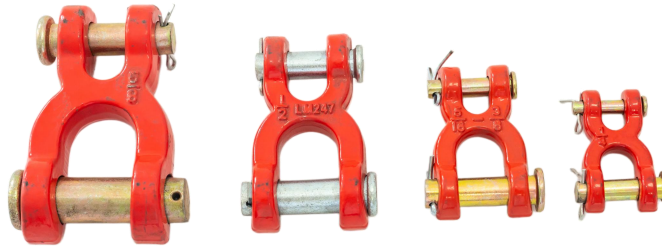
11.9 Triangle Ring Master Link

CODE	Size	A (mm)	L1 (mm)	L2 (mm)
AJW-RPTML-01	5*30	5	30	30
AJW-RPTML-02	5*40	5	40	35
AJW-RPTML-03	6*50	6	50	50
AJW-RPTML-04	8*50	8	50	50

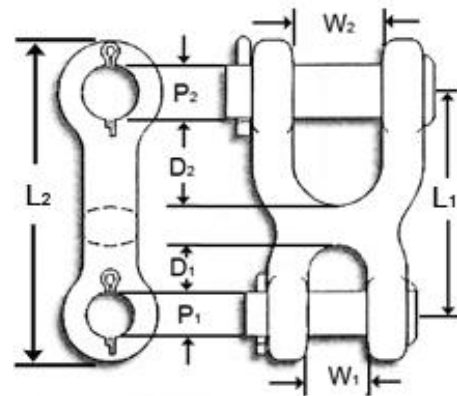


Rigging Products

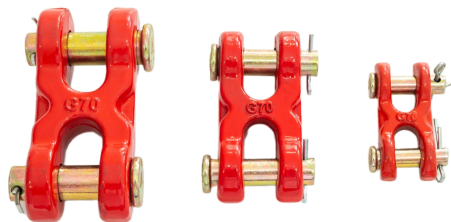
11.10 Double Clevis Link



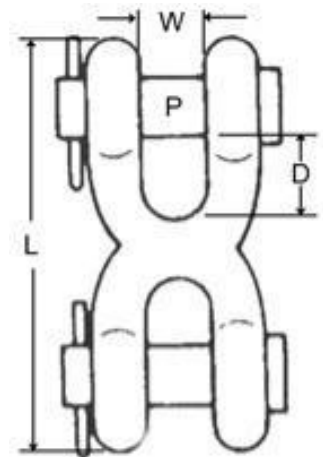
CODE	Size	WLL. (lbs)	P1	P2	W1	W2	L2
AJW-RPXCL-01	1/4	2600	0.312"	0.461"	0.5"	0.73"	2.78"
AJW-RPXCL-02	5/16-3/8	5400	0.464"	0.628"	0.54"	0.98"	3.6"
AJW-RPXCL-03	7/16	7000	0.554"	0.686"	0.65"	1.08"	4.09"
AJW-RPXCL-04	1/2	9200	0.63"	0.74"	0.76"	1.21"	4.49"
AJW-RPXCL-05	5/8	17500	0.75"	0.98"	0.83"	1.47"	5.45"



11.11 Twin Clevis Link



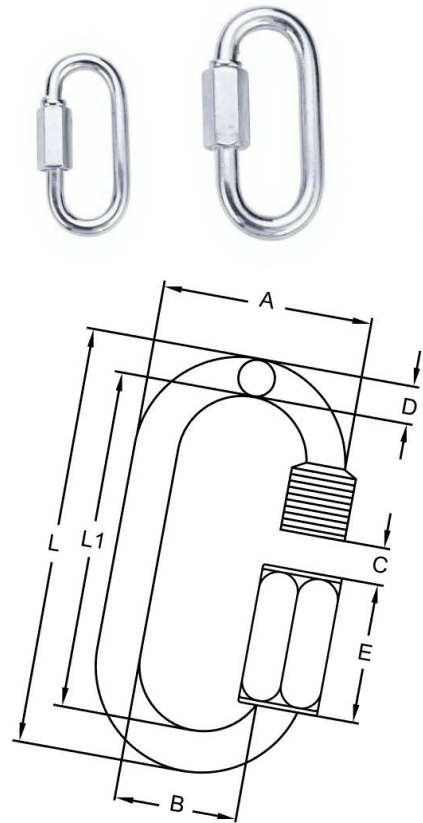
CODE	Size	WLL. (lbs)	P	W	L
AJW-RPHCL-01	1/4-5/16	4700	0.363"	0.38"	2.54"
AJW-RPHCL-02	3/8	6600	0.454"	0.47"	3.04"
AJW-RPHCL-03	7/16-1/2	11300	0.56"	0.66"	3.64"



Rigging Products

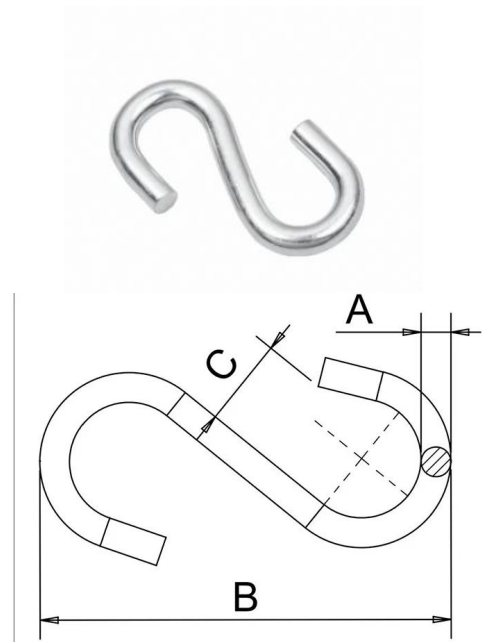
11.12 Quick Link

CODE	Size	WLL. (lbs)	A (mm)	D (mm)	L (mm)
AJW-RPQL-01	3.5	175	17	3.5	36
AJW-RPQL-02	4	500	19.5	4	39.5
AJW-RPQL-03	5	650	23	5	48.5
AJW-RPQL-04	6	875	26.5	6	57
AJW-RPQL-05	7	1200	30	7	66
AJW-RPQL-06	8	1525	33.5	8	74
AJW-RPQL-07	9	1975	37	9	80
AJW-RPQL-08	10	2300	40.5	10	89
AJW-RPQL-09	12	2500	47.5	12	104.5
AJW-RPQL-10	14	2800	54.5	14	121
AJW-RPQL-11	16	3500	61.5	16	140



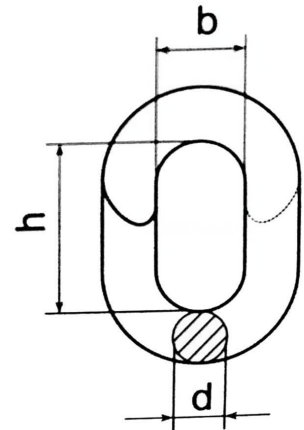
11.13 S Hook

CODE	Size	A (mm)	B (mm)	C (mm)
AJW-RPSH-01	4	4	35	4.5
AJW-RPSH-02	6	6	55	7.0
AJW-RPSH-03	8	8	75	10.0
AJW-RPSH-04	10	10	105	11.0



11.14 Repair Lap Link

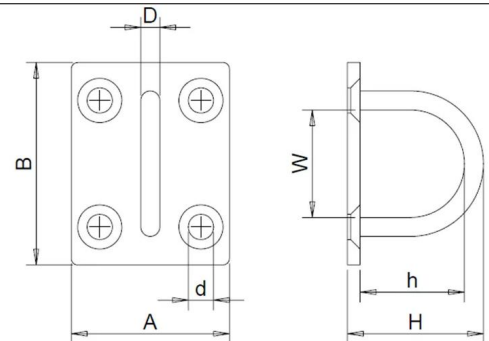
CODE	Size	B (mm)	D (mm)	H (mm)
AJW-RPRL-01	3	6.5	3	16.5
AJW-RPRL-02	4	8	4	20
AJW-RPRL-03	4.5	9	4.5	22
AJW-RPRL-04	5	9.5	5	23
AJW-RPRL-05	5.5	10.5	5.5	26
AJW-RPRL-06	6	10.5	6	29
AJW-RPRL-07	6.5	11.5	6.5	30
AJW-RPRL-08	7	13.5	7	32
AJW-RPRL-09	8	15	8	37
AJW-RPRL-10	9	16.5	9	37



12. Eye Plate

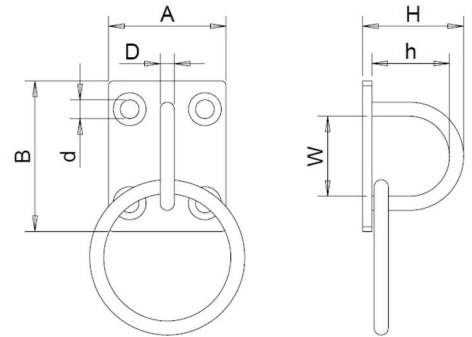
12.1 Square Eye Plate

CODE	D (mm)	A (mm)	B (mm)	H (mm)
AJW-RPSEP-01	5	30	35	19
AJW-RPSEP-02	6	35	40	26
AJW-RPSEP-03	8	40	50	33
AJW-RPSEP-04	10	48	60	39
AJW-RPSEP-05	12	56	70	55



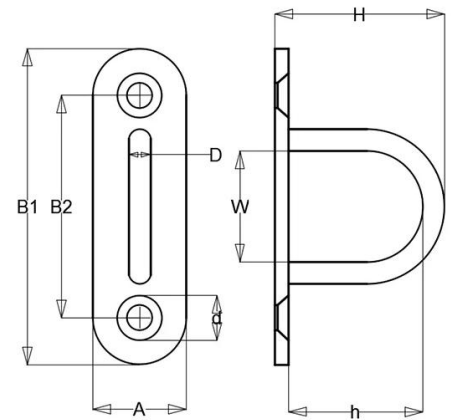
12.2 Square Eye Plate with Ring

CODE	D (mm)	A (mm)	B (mm)	H (mm)	Ring (MM)
AJW-RPSREP-01	5	30	35	19	5*30
AJW-RPSREP-02	6	35	40	26	6*40
AJW-RPSREP-03	8	40	50	33	8*50



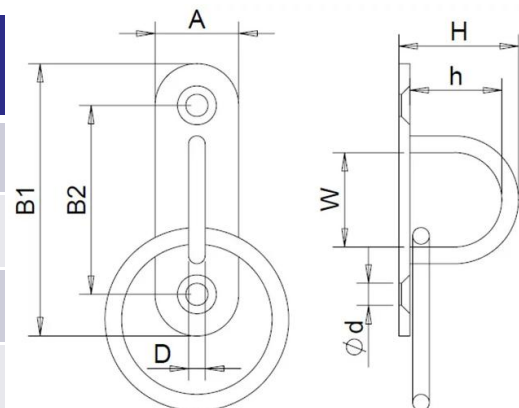
12.3 Oval Eye Plate

CODE	D (mm)	A (mm)	B1 (mm)	H (mm)
AJW-RPOEP-01	5	15	45	20
AJW-RPOEP-02	6	20	60	25
AJW-RPOEP-03	8	26	80	32
AJW-RPOEP-04	9	30	100	38



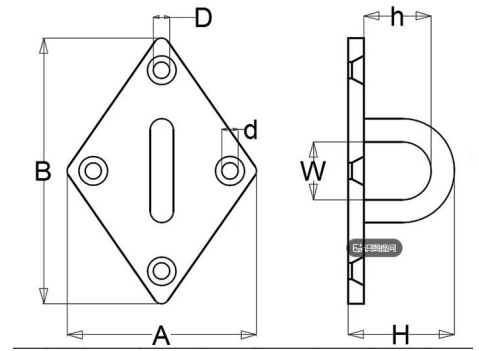
12.4 Oval Eye Plate with Ring

CODE	D (mm)	A (mm)	B1 (mm)	H (mm)	Ring (mm)
AJW-RPOREP-01	5	15	45	20	5*30
AJW-RPOREP-02	6	20	60	25	6*40
AJW-RPOREP-03	8	26	80	32	8*50
AJW-RPOREP-04	9	32	100	38	9*60



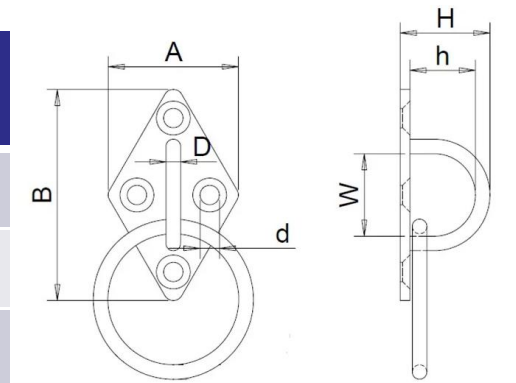
12.5 Diamond Eye Plate

CODE	D (mm)	A (mm)	B (mm)	H (mm)
AJW-RPDEP-01	5	37	59	22
AJW-RPDEP-02	6	40	64	26
AJW-RPDEP-03	8	50	80	33



12.6 Diamond Eye Plate with Ring

CODE	D (mm)	A (mm)	B (mm)	H (mm)	Ring (mm)
AJW-RPDREP-01	5	37	59	22	5*30
AJW-RPDREP-02	6	40	64	26	6*35
AJW-RPDREP-03	8	50	80	33	8*45



The page features several large, abstract geometric shapes in shades of blue and light blue. These shapes are positioned in the corners and along the edges, creating a modern, minimalist background. The central text is prominently displayed in a bold, black, sans-serif font.

Other Products

Other Products

1. Tent Stake

1.1. J Hook Tent Stake

CODE	Size	Length	D
AJW-JTS-1212	1/2"*12"	12"	1/2"
AJW-JTS-1218	1/2"*18"	18"	1/2"
AJW-JTS-5818	5/8"*18"	18"	5/8"
AJW-JTS-5824	5/8"*24"	24"	5/8"
AJW-JTS-5830	5/8"*30"	30"	5/8"



Available on special order.

1.2. Double Head Tent Stake

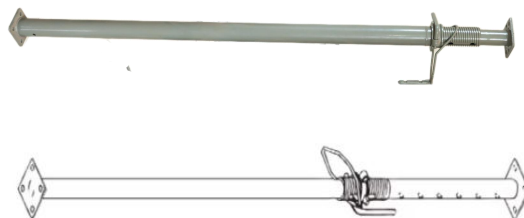
CODE	Size	Length	D
AJW-DTS-34	3/4"	30"	3/4"
AJW-DTS-1	1"	40"	1"



Available on special order.

2. Steel Prop

CODE	Size (mm)	Length (mm)	Weight	TUBE DIA
AJW-SP-350	350	3500	25	62.3*3.2m m
AJW-SP-550	550	5500	35.4	



Available on special order.



AOJINWO

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