



Mainlywell Industrial Technology (Tianjin) Co., Ltd.

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2025

**SECURITY
ASSURANCE**

Each batch of Mainly well lifting rings has undergone 20000 fatigue tests and 4x tensile testing.



Certified As Follows:





The surface of the lifting ring has undergone special process treatment, with strong corrosion resistance.

Suitable for corrosive environments such as the ocean and high chloride ions.

Salt spray test for more than 400 hours

Applicable to various working conditions, including but not limited to the following scenarios





Manufacture safe and high-quality lifting rings according to the EU CE standards

Each batch of Mainlywell lifting rings provides you with four layers of

- Raw material inspection:
Scientifically adjusting the proportion of alloy elements in raw materials through metallographic analyzers to ensure strength and toughness;
- Magnetic particle inspection test:
After heat treatment processing, metal forgings are subjected to magnetic particle inspection testing;
- Fatigue resistance test:
Before leaving the factory, it must pass 20000 dynamic fatigue tests at 1.5 times the working limit load;
- 4x tensile test:
Before leaving the factory, a tensile test must be conducted with a factor of 4 times the working limit load, and the deformation should not exceed 1%.





OUR COMPANY HAS FULLY APPROVED
The company has fully passed:



- GB/T19001-2016; quality management system
- GB/T45001-2020; Occupational Health and Safety Management System
- SY/T6276-2014; HSE management system
- GB/24001-2016; Environmental Management System

ABOUT US

Mainlywell
RINGS

FACTORY PROFILE

Mainlywell is a comprehensive manufacturing enterprise specializing in the production of industrial equipment lifting points and lifting slings. The company has strong independent research and development, production, and service capabilities, and rich industry experience.

The company has already been established

23 Year

Factory land occupation

40000 square metre

Product export

60 Multiple countries and regions

The factory has been committed to the research and design of high-quality industrial equipment lifting points and slings for many years, managed according to the ISO9001-2015 quality system procedures, and certified Classified Society and the European Union CE, providing customers with auditable qualifications. The company has huge advantages in industrial support, with its own forging factory, robot CNC precision machining factory, assembly workshop, and testing workshop. There are sound control procedures in various aspects of quality, such as the procurement of accessories and raw materials, production operations and process inspections of various processes, product assembly and warehousing inspections, to ensure the management of product quality.

China Classification Society Quality Management System Certification EU CE certified products Product Patent Certification



Only partial qualification certificates are displayed.
For more certificates, please contact sales personnel
or visit Mainlywell

Official website <http://loadlifting-en.com/>

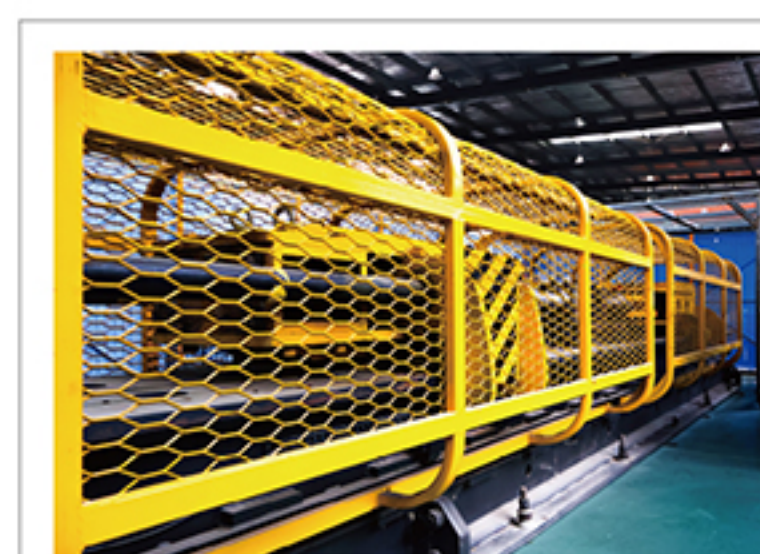
【About Us】View section

R&D and testing equipment

The company regards research and innovation as its primary productivity, and has established two laboratories: a material analysis laboratory and a mechanical testing center.



Fatigue testing machine



2000KN horizontal tensile testing machine



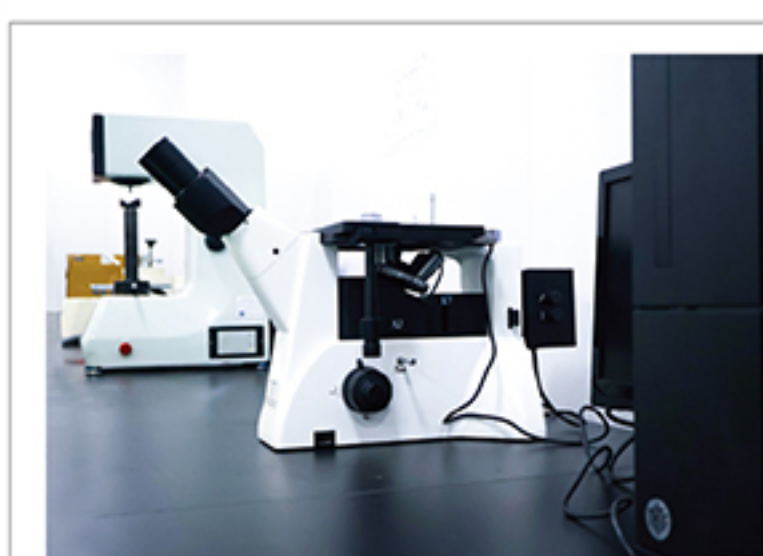
1000KN universal tensile testing machine



Magnetic particle testing machine



Digital Rockwell hardness tester



Metallographic analyzer



CNC department

More than 40 intelligent automatic machine tools, advanced technology



Surface treatment workshop

We can realize advanced technology such as electrostatic spraying



Semi-finished products warehouse

Covers an area of 5000 square meters, full data management, more than 1200 kinds of semi-finished raw materials, can quickly complete customer customization



Finished products warehouse

Covers an area of 1000 square meters, stores a large number of standard products in stock, digital sales management system, can be quickly delivered



Round steel storage area

Raw material coding management to achieve quality traceability



Large punch press workshop

Large scale equipment with higher precision and greater stability



Heat treatment workshop

Multiple advanced high-temperature furnaces for hot processing



CNC automatic lathe

High degree of automation in production and processing equipment



Intelligent robotic arm

Precision production processes are carried out through intelligent robots Replace manpower



Digital control room

Accurately control production through digital means process



P13 BLT083S SWIVEL HOIST RING



P16 PSA ANTIFALLFIXEDSUSPENSION POINT



P17 BLT094S KEY EYE POINT



P19 BLT082S YDS SWIVEL HOIST RING



P21 BLT081 LIFTING POINT



P25 BLT083 SWIVEL HOIST RING



P29 BLT082 HEAVY DUTY LIFTING POINT



P31 BLTS SWIVEL HOIST RING



P35 BLT094 KEY EYE POINT



P39 BLT092 WELDED LIFTING LUG



BLT085 G80 LIFTING POINTS P40



BLT098 HEAVY FLANGE LIFTING POINT P41



BLT0832 SWIVEL HOIST RING P42



BLT086 BEARING SWIVELS-UU P43



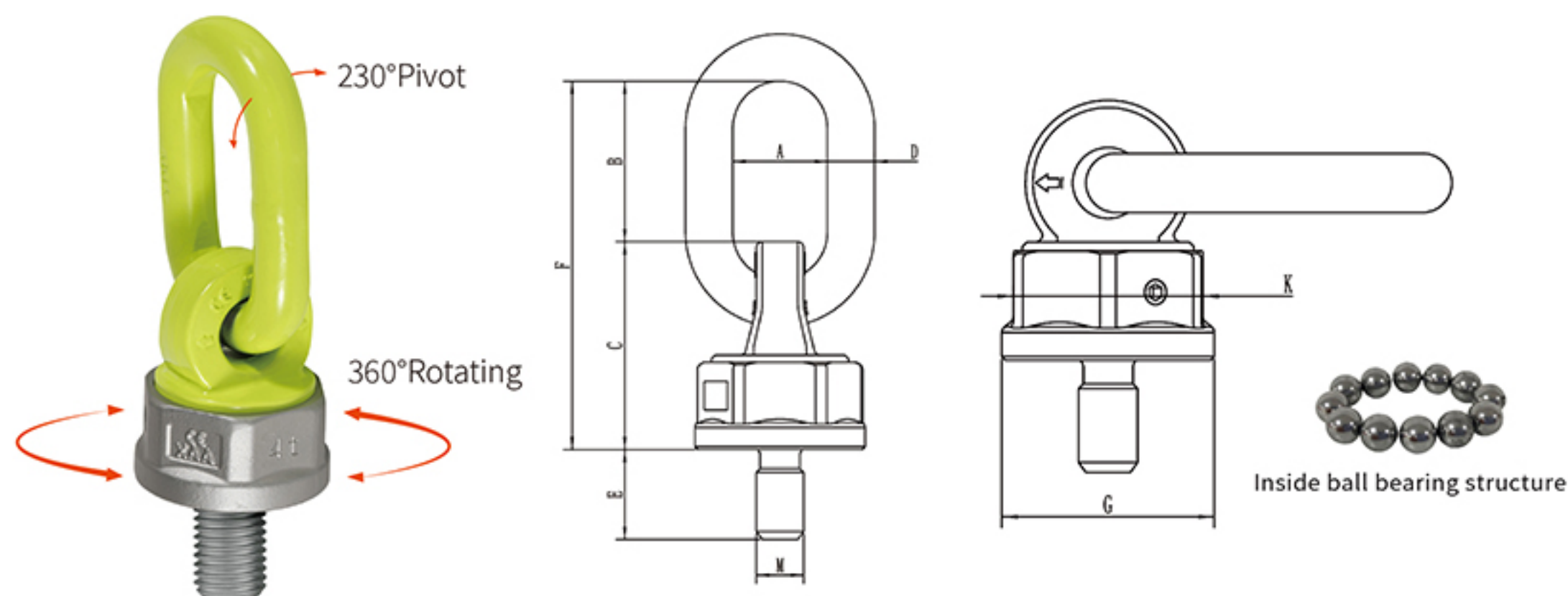
BLT087 BEARING SWIVELS-BULLET STYLE P44



BLT088 BEARING SWIVELS-OO P45



BLT089 BEARING SWIVELS-OU P46



SWIVEL HOIST RING(HD)

Metric Thread

ITEM NO.	WLL/T	Thread/M	Dimensions mm								Torque Nm	Weight Kg
			E	A±2	B±3	C	D	F±3	G	K		
BLT083S-M8	0.40	8×1.25	12.0	30	43.0	53.0	13	96.0	42	37.0	10-40	0.5
BLT083S-M10	0.60	10×1.50	19.0	30	43.0	53.0	13	96.0	42	37.0	10-40	0.5
BLT083S-M12	0.70	12×1.75	19.0	30	43.0	53.0	13	96.0	42	37.0	15-40	0.5
BLT083S-M14	1.25	14×2.00	31.8	30	43.0	53.0	13	96.0	42	37.0	30-100	0.5
BLT083S-M16-S	1.50	16×2.00	31.8	30	43.0	53.0	13	96.0	42	37.0	45-130	0.5
BLT083S-M12-B	1.05	12×1.75	19.0	34	54.0	70.5	16	124.5	61	54.5	15-40	1.2
BLT083S-M16-B	1.90	16×2.00	30.0	34	54.0	70.5	16	124.5	61	54.5	45-130	1.2
BLT083S-M20-S	2.00	20×2.50	30.0	34	54.0	70.5	16	124.5	61	54.5	100-170	1.2
BLT083S-M24-S	3.15	24×3.00	30.0	34	54.0	70.5	16	124.5	61	54.5	100-170	1.2
BLT083S-M18-B	2.00	18×2.50	38.1	40	68.0	88.0	20	156.0	72	64.5	100-170	2.2
BLT083S-M20-B	2.50	20×2.50	38.1	40	68.0	88.0	20	156.0	72	64.5	100-170	2.2
BLT083S-M24-B	4.00	24×3.00	38.1	40	68.0	88.0	20	156.0	72	64.5	100-170	2.2
BLT083S-M30	6.70	30×3.50	50.0	51	95.5	104.5	22	200.0	81	74.0	270-600	3.6
BLT083S-M36	10.00	36×4.00	54.0	51	95.5	104.5	22	200.0	81	74.0	270-600	3.7
BLT083S-M42	13.00	42×4.50	63.0	65	107.5	121.5	26	229.0	96	85.0	350-800	5.8
BLT083S-M48	14.00	48×5.00	68.0	65	107.5	121.5	26	229.0	96	85.0	350-800	6.1
BLT083S-M52	20.0	52×5.0	84	70	119.5	148.5	32	268	109	95	350-900	9.7
BLT083S-M56	20.0	56×5.5	84	70	119.5	148.5	32	268	109	95	350-900	9.9
BLT083S-M64	20.0	64×6.0	95	70	119.5	148.5	32	268	109	95	500-1000	10.6
BLT083S-M72-B	31.5	72×6.0	108	90	138	230	48	368	169	155	500-1400	34.0
BLT083S-M80-B	35.0	80×6.0	120	90	138	230	48	368	169	155	500-1500	35.5
BLT083S-M90-B	40.0	90×6.0	135	90	138	230	48	368	169	155	500-1500	37.5
BLT083S-M100-B	40.0	100×6.0	135	90	138	230	48	368	169	155	500-1700	39.0
BLT083S-M110	50.0	110×6.0	135	90	138	230	48	368	169	155	500-1700	41.0
BLT083S-M120	50.0	120×6.0	135	90	138	230	48	368	169	155	500-1700	43.0
BLT083S-M130	50.0	130×6.0	135	90	138	230	48	368	198	155	500-1700	45.0
BLT083S-M140	50.0	140×6.0	135	90	138	230	48	368	198	155	500-1700	47.0
BLT083S-M150	50.0	150×6.0	135	90	138	230	48	368	198	155	500-1700	49.5

★ Safety factor of 4:1; The length and thread specifications of bolts can be made according to requirements;

"B" represents the large structure, "S" represents the small structure

- **360° Rotated 230° Pivot**, Built-in ball structure, uniform force, smooth rotation. When the force direction changes, the swivel hoist ring rotates with the direction of the force, and the hanging ring does not distort.
- **4:1 Safety Factor**, The link ring can automatically adjust the force angle with the stretching direction. Working tensile is the same in any direction, and the safety factor is 4:1.
- **Scientifically proportioning alloy elements**, Lifting points are made of alloy steel precision forging, with a tensile strength greater than 1080Mpa.
- **Non-standard customization**, Different kinds of thread are available, wide range of WLL load (M8-M150, 0.4T-50T); Thread size can be customized according to customer requirements (Long or short bolt, Metric thread, Metric fine thread, UNC thread, UNF thread, BSW thread and so on).
- **Easy Installation**, The outer hexagonal+inner hexagonal design is convenient and fast for installation.
- **Surface anti-corrosion design**, in addition to conventional working conditions, can also be applied to corrosive environments such as oceans and high chloride ions.

Lifting method



Number of Sling Legs		1	2	1	2	2		2	3-4		3-4
Lifting angle		0°	0°	90°	90°	0-45°	45-60°	Asymmetry	0-45°	45-60°	Asymmetry
Item number	Thread/M	WLL / T									
BLT083S-M8	8×1.25	0.6	1.2	0.40	0.8	0.6	0.4	0.4	0.8	0.6	0.4
BLT083S-M10	10×1.50	0.9	1.8	0.60	1.2	0.8	0.6	0.6	1.3	0.9	0.6
BLT083S-M12	12×1.75	1.2	2.4	0.70	1.4	1.0	0.7	0.7	1.5	1.1	0.7
BLT083S-M14	14×2.00	2.0	4.0	1.25	2.5	1.8	1.3	1.3	2.6	1.9	1.3
BLT083S-M16-S	16×2.00	2.6	5.2	1.50	3.0	2.1	1.5	1.5	3.2	2.3	1.5
BLT083S-M12-B	12×1.75	1.6	3.2	1.05	2.1	1.5	1.1	1.1	2.2	1.6	1.1
BLT083S-M16-B	16×2.00	3.0	6.0	1.90	3.8	2.7	1.9	1.9	4.0	2.9	1.9
BLT083S-M20-S	20×2.50	3.5	7.0	2.00	4.0	2.8	2.0	2.0	4.2	3.0	2.0
BLT083S-M24-S	24×3.00	5.0	10.0	3.15	6.3	4.4	3.2	3.2	6.6	4.7	3.2
BLT083S-M18-B	18×2.50	3.6	7.2	2.00	4.0	2.8	2.0	2.0	4.2	3.0	2.0
BLT083S-M20-B	20×2.50	4.0	8.0	2.50	5.0	3.5	2.5	2.5	5.3	3.8	2.5
BLT083S-M24-B	24×3.00	7.0	14.0	4.00	8.0	5.6	4.0	4.0	8.4	6.0	4.0
BLT083S-M30	30×3.50	10.0	20.0	6.70	13.4	9.4	6.7	6.7	14.1	10.1	6.7
BLT083S-M36	36×4.00	15.0	30.0	10.00	20.0	14.0	10.0	10.0	21.0	15.0	10.0
BLT083S-M42	42×4.50	17.0	34.0	13.00	26.0	18.2	13.0	13.0	27.3	19.5	13.0
BLT083S-M48	48×5.00	17.0	34.0	14.00	28.0	19.6	14.0	14.0	29.4	21.0	14.0
BLT083S-M52	52×5.0	25	50	20.0	40.0	28.0	20.0	20.0	42.0	30.0	20.0
BLT083S-M56	56×5.5	28	56	20.0	40.0	28.0	20.0	20.0	42.0	30.0	20.0
BLT083S-M64	64×6.0	28	56	20.0	40.0	28.0	20.0	20.0	42.0	30.0	20.0
BLT083S-M72-B	72×6.0	40	80	31.5	63.0	44.1	31.5	31.5	66.2	47.3	31.5
BLT083S-M80-B	80×6.0	40	80	35.0	70.0	49.0	35.0	35.0	73.5	52.5	35.0
BLT083S-M90-B	90×6.0	50	100	40.0	80.0	56.0	40.0	40.0	84.0	60.0	40.0
BLT083S-M100-B	100×6.0	50	100	40.0	80.0	56.0	40.0	40.0	84.0	60.0	40.0
BLT083S-M110	110×6.0	50	100	50.0	100.0	70.0	50.0	50.0	105.0	75.0	50.0
BLT083S-M120	120×6.0	50	100	50.0	100.0	70.0	50.0	50.0	105.0	75.0	50.0
BLT083S-M130	130×6.0	50	100	50.0	100.0	70.0	50.0	50.0	105.0	75.0	50.0
BLT083S-M140	140×6.0	50	100	50.0	100.0	70.0	50.0	50.0	105.0	75.0	50.0
BLT083S-M150	150×6.0	50	100	50.0	100.0	70.0	50.0	50.0	105.0	75.0	50.0

SWIVEL HOIST RING(HD)

Unc Thread

ITEM NO.	WLL/T	Thread		Dimensions mm								Torque Nm	Weight Kg
		M	TPI	E	A±2	B±3	C	D	F±3	G	K		
BLT083S-3/8	0.60	3/8	16.0	19.0	30	43.0	53.0	13	96.0	42	37.0	10-40	0.47
BLT083S-1/2	0.70	1/2	13.0	19.0	30	43.0	53.0	13	96.0	42	37.0	15-40	0.48
BLT083S-5/8S	1.50	5/8	11.0	31.8	30	43.0	53.0	13	96.0	42	37.0	45-130	0.50
BLT083S-5/8-B	1.90	5/8	11.0	30.0	34	54.0	70.5	16	124.5	61	54.5	45-130	1.20
BLT083S-3/4-S	1.90	3/4	10.0	30.0	34	54.0	70.5	16	124.5	61	54.5	45-130	1.20
BLT083S-1-S	3.15	1	8.0	30.0	34	54.0	70.5	16	124.5	61	54.5	190-280	1.25
BLT083S-3/4-B	2.00	3/4	10.0	38.1	40	68.0	88.0	20	156.0	72	64.5	45-130	2.16
BLT083S-7/8	2.50	7/8	9.0	38.1	40	68.0	88.0	20	156.0	72	64.5	100-170	2.20
BLT083S-1-B	4.00	1	8.0	38.1	40	68.0	88.0	20	156.0	72	64.5	190-280	2.22
BLT083S-1-1/4	6.00	1-1/4	7.0	50.0	51	95.0	105.0	22	200.0	81	74.0	270-600	3.60
BLT083S-1-1/2	10.00	1-1/2	6.0	54.0	51	95.0	105.0	22	200.0	81	74.0	270-600	3.75
BLT083S-1-3/4	13.00	1-3/4	5.0	68.0	65	107.5	121.5	26	229.0	96	85.0	350-800	6.00
BLT083S-2	14.00	2	4.5	68.0	65	107.5	121.5	26	229.0	96	85.0	350-800	6.20
BLT083S-2-1/4	20.00	2-1/4	4.5	84.0	70	119.5	148.5	32	268.0	109	95.0	350-900	10.00
BLT083S-2-1/2	20.00	2-1/2	4.0	95.0	70	119.5	148.5	32	268.0	109	95.0	350-900	10.50
BLT083S-3	31.50	3	4.0	108.0	90	138.0	230.0	48	368.0	169	155.0	500-1700	31.00
BLT083S-3-1/2	40.00	3-1/2	4.0	135.0	90	138.0	230.0	48	368.0	169	155.0	500-1700	34.00
BLT083S-4	40.00	4	4.0	135.0	90	138.0	230.0	48	368.0	169	155.0	500-1700	36.50

★ Safety factor of 4:1; The length and thread specifications of bolts can be made according to requirements;

Lifting method																		
Number of Sling Legs	1	2	1	2	2	2	3-4	3-4										
Lifting angle	0°	0°	90°	90°	0-45°	45-60°	Asymmetry	0-45°	45-60°	Asymmetry								
Item number	Thread/M		WLL / T															
BLT083S-3/8	3/8	0.9	1.8	0.60	1.2	0.8	0.6	0.6	1.3	0.9	0.6							
BLT083S-1/2	1/2	1.2	2.4	0.70	1.4	1.0	0.7	0.7	1.5	1.1	0.7							
BLT083S-5/8S	5/8	2.6	5.2	1.50	3.0	2.1	1.5	1.5	3.2	2.3	1.5							
BLT083S-5/8-B	5/8	3.0	6.0	1.90	3.8	2.7	1.9	1.9	4.0	2.9	1.9							
BLT083S-3/4-S	3/4	3.0	6.0	1.90	3.8	2.7	1.9	1.9	4.0	2.9	1.9							
BLT083S-1-S	1	5.0	10.0	3.15	6.3	4.4	3.2	3.2	6.6	4.7	3.2							
BLT083S-3/4-B	3/4	3.6	7.2	2.00	4.0	2.8	2.0	2.0	4.2	3.0	2.0							
BLT083S-7/8	7/8	4.0	8.0	2.50	5.0	3.5	2.5	2.5	5.3	3.8	2.5							
BLT083S-1-B	1	7.0	14.0	4.00	8.0	5.6	4.0	4.0	8.4	6.0	4.0							
BLT083S-1-1/4	1-1/4	10.0	20.0	6.00	12.0	8.4	6.0	6.0	12.6	9.0	6.0							
BLT083S-1-1/2	1-1/2	15.0	30.0	10.00	20.0	14.0	10.0	10.0	21.0	15.0	10.0							
BLT083S-1-3/4	1-3/4	17.0	34.0	13.00	26.0	18.2	13.0	13.0	27.3	19.5	13.0							
BLT083S-2	2	18.0	36.0	14.00	28.0	19.6	14.0	14.0	29.4	21.0	14.0							
BLT083S-2-1/4	2-1/4	25.0	50.0	20.00	40.0	28.0	20.0	20.0	42.0	30.0	20.0							
BLT083S-2-1/2	2-1/2	28.0	56.0	20.00	40.0	28.0	20.0	20.0	42.0	30.0	20.0							
BLT083S-3	3	40.0	80.0	31.50	63.0	44.1	31.5	31.5	66.2	47.3	31.5							
BLT083S-3-1/2	3-1/2	50.0	100.0	40.00	80.0	56.0	40.0	40.0	84.0	60.0	40.0							
BLT083S-4	4	50.0	100.0	40.00	80.0	56.0	40.0	40.0	84.0	60.0	40.0							

S Upgraded series of lifting rings launched

Process upgrade ↑

Precision forging into one piece, optimized heat treatment process, and improved hardenability.

Material upgrade ↑

Further optimize the composition of alloy elements in raw materials to make them more scientifically reasonable.

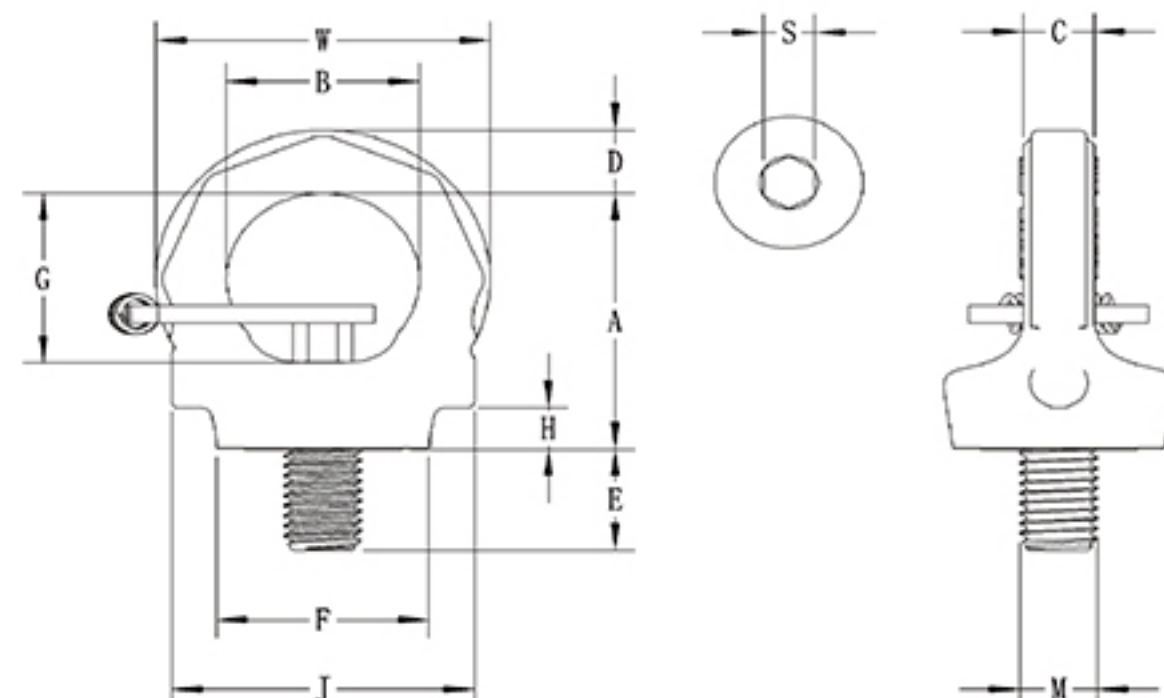
Corrosion resistant upgrade ↑

The salt spray test time has been significantly increased, and it has strong corrosion resistance, making it suitable for marine, outdoor and other environments.

Tension upgrade ↑

At the same time as improving fatigue resistance, the maximum tensile performance is increased by 8% to 13%.





KEY EYE POINT

Metric Thread

ITEM NO.	WLL/T	M	Dimensions mm											Torque Nm	Weight Kg
			E	A	B	C	D	F	J	H	W	G	S		
BLT094S-M8	0.30	8x1.25	12	36.5	25	10	10.0	25	41	6	44	25	6	10-40	0.14
BLT094S-M10	0.40	10x1.5	15	36.5	25	10	10.0	26	41	6	44	25	6	10-40	0.15
BLT094S-M12	0.75	12x1.75	18	44.5	30	11	11.0	33	47	7	52	30	8	15-40	0.23
BLT094S-M16	1.50	16x2.0	24	50.5	35	15	13.0	36	58	11	61	35	10	45-130	0.39
BLT094S-M20	2.30	20x2.5	30	58.0	40	17	15.0	44	68	14	70	40	12	100-170	0.65
BLT094S-M24	3.20	24x3.0	36	71.0	49	20	17.5	53	75	15	84	49	14	190-280	1.10
BLT094S-M30	4.50	30x3.5	45	88.0	61	25	22.0	66	95	23	105	60	17	270-600	2.13
BLT094S-M36	7.00	36x4.0	54	106.0	73	30	26.5	76	116	31	126	74	22	270-600	3.70
BLT094S-M42	9.00	42x4.5	63	122.0	83	35	32.0	89	137	38	147	84	24	350-800	5.60
BLT094S-M48	12.00	48x5.0	72	141.5	95	39	38.0	105	151	38	168	98	27	350-800	8.60
BLT094S-M56	16.00	56x5.5	84	160.5	110	49	48.0	125	180	49	168	110	27	350-801	14.50
BLT094S-M64	18.00	64x6.0	96	164.0	110	49	48.0	125	180	49	168	110	27	350-802	15.20

★ Safety factor of 4:1; The length and thread specifications of bolts can be made according to requirements;

Lifting method											
Number of Sling Legs	1	2	1	2	2		2	3-4		3-4	
Lifting angle	0°	0°	90°	90°	0-45°	45-60°	Asymmetry	0-45°	45-60°	Asymmetry	
Item number	Thread/M										
	WLL / T										
BLT094S-M8	8x1.25	1	2	0.30	0.60	0.42	0.30	0.30	0.63	0.45	0.30
BLT094S-M10	10x1.5	1	2	0.40	0.80	0.56	0.40	0.40	0.80	0.60	0.40
BLT094S-M12	12x1.75	2	4	0.75	1.50	1.00	0.75	0.75	1.50	1.10	0.75
BLT094S-M16	16x2.0	4	8	1.50	3.00	2.10	1.50	1.50	3.10	2.20	1.50
BLT094S-M20	20x2.5	6	12	2.30	4.60	3.20	2.30	2.30	4.80	3.40	2.30
BLT094S-M24	24x3.0	8	16	3.20	6.40	4.50	3.20	3.20	6.70	4.80	3.20
BLT094S-M30	30x3.5	12	24	4.50	9.00	6.30	4.50	4.50	9.40	6.70	4.50
BLT094S-M36	36x4.0	16	32	7.00	14.00	9.80	7.00	7.00	14.70	10.50	7.00
BLT094S-M42	42x4.5	24	48	9.00	18.00	12.60	9.00	9.00	18.90	13.50	9.00
BLT094S-M48	48x5.0	32	64	12.00	24.00	16.80	12.00	12.00	25.00	18.00	12.00
BLT094S-M56	56x5.5	34	68	16.00	32.00	22.40	16.00	16.00	33.60	24.00	16.00
BLT094S-M64	64x6.0	36	72	18.00	36.00	25.00	18.00	18.00	37.50	27.00	18.00

- **360° Rotated**, Equipped with a locking wrench, it is easy to install after locking, and the lifting ring can rotate after loosening.
- **4:1 Safety Factor**, The link ring can automatically adjust the force angle with the stretching direction. Working tensile is the same in any direction, and the safety factor is 4:1.
- **The composition of alloy elements is more scientific**, and the bolts are made of precision forged alloy steel with a tensile strength greater than 1080 MPa after quenching and tempering.

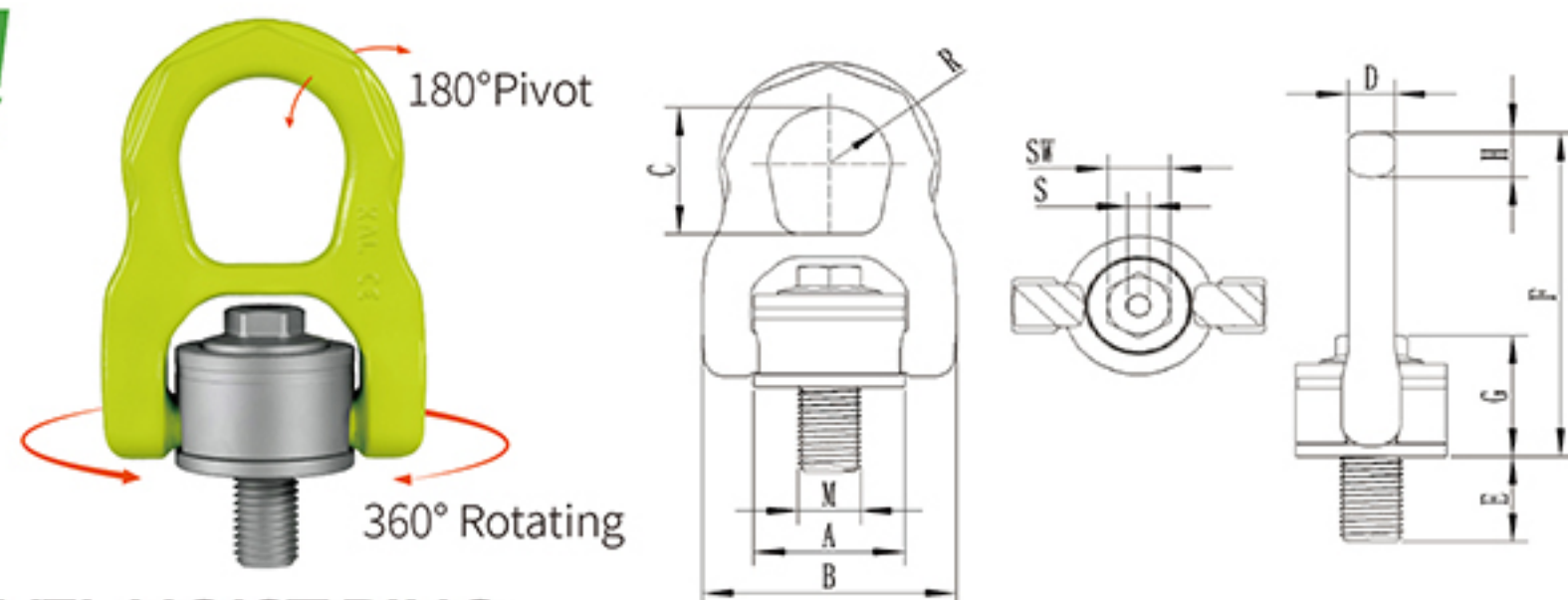
KEY EYE POINT

Unc Thread

ITEM NO.	WLL/T	Thread		Dimensions mm											Torque Nm	Weight Kg
		M	TPI	E	A	B	C	D	F	J	H	W	G	S		
BLT094S-5/16	0.30	5/16	18.0	12	36.5	25	10	10.0	25	41	6	44	25	6	10-40	0.18
BLT094S-3/8	0.40	3/8	16.0	15	36.5	25	10	10.0	26	41	6	44	25	6	10-40	0.28
BLT094S-7/16	0.75	7/16	14.0	18	44.5	30	11	11.0	33	47	7	52	30	8	15-40	0.43
BLT094S-1/2	0.75	1/2	13.0	18	44.5	30	11	11.0	33	47	7	52	30	8	15-40	0.43
BLT094S-5/8	1.50	5/8	11.0	24	50.5	35	15	13.0	36	58	11	61	35	10	45-130	0.63
BLT094S-3/4	2.30	3/4	10.0	30	58.0	40	17	15.0	44	68	14	70	40	12	45-130	0.73
BLT094S-7/8	2.30	7/8	9.0	33	58.0	40	17	15.0	44	68	14	70	40	12	100-170	0.73
BLT094S-1	3.20	1	8.0	38	71.0	49	20	17.5	53	75	15	84	49	14	190-280	1.13
BLT094S-1-1/4	4.50	1-1/4	7.0	48	88.0	61	25	22.0	66	95	23	105	60	17	270-600	2.16
BLT094S-1-1/2	7.00	1-1/2	6.0	57	106.0	73	30	26.5	76	116	31	126	74	22	270-600	3.90
BLT094S-1-3/4	9.00	1-3/4	5.0	66	122.0	83	35	32.0	89	137	38	147	84	24	350-800	5.60
BLT094S-2	12.00	2	4.5	76	141.5	95	39	38.0	105	151	38	168	98	27	350-800	8.90

★ Safety factor of 4:1; The length and thread specifications of bolts can be made according to requirements;

Lifting method											
Number of Sling Legs	1	2	1	2	2		2	3-4		3-4	
Lifting angle	0°	0°	90°	90°	0-45°	45-60°	Asymmetry	0-45°	45-60°	Asymmetry	
Item number	Thread/M										
	WLL / T										
BLT094S-5/16	5/16	1	2	0.30	0.6	0.42	0.30	0.30	0.63	0.45	0.30
BLT094S-3/8	3/8	1	2	0.40	0.8	0.56	0.40	0.40	0.80	0.60	0.40
BLT094S-7/16	7/16	2	4	0.75	1.5	1.00	0.75	0.75	1.50	1.10	0.75
BLT094S-1/2	1/2	2	4	0.75	1.5	1.00	0.75	0.75	1.50	1.10	0.75
BLT094S-5/8	5/8	4	8	1.50	3.0	2.10	1.50	1.50	3.10	2.20	1.50
BLT094S-3/4	3/4	6	12	2.30	4.6	3.20	2.30	2.30	4.80	3.40	2.30
BLT094S-7/8	7/8	6	12	2.30	4.6	3.20	2.30	2.30	4.80	3.40	2.30
BLT094S-1	1	8	16	3.20	6.4	4.50	3.20	3.20	6.70	4.80	3.20
BLT094S-1-1/4	1-1/4	12	24	4.50	9.0	6.30	4.50	4.50	9.40	6.70	4.50
BLT094S-1-1/2	1-1/2	16	32	7.00	14.0	9.80	7.00	7.00	14.70	10.50	7.00
BLT094S-1-3/4	1-3/4	24	48	9.00	18.0	12.60	9.00	9.00	18.90	13.50	9.00
BLT094S-2	2	32	64	12.00	24.0	16.80	12.00	12.00	25.00	18.00	12.00



HEAVY DUTY SWIVEL HOIST RING

Metric Thread

ITEM NO.	WLL/T	Thread/M	Dimensions mm										Torque Nm	Weight Kg
			E	A	B	C	D	F	G	H	S	SW		
BLT082S-M8	0.5	8×1.25	12	33	58	36	10.0	84	30.0	10	6	13	10	0.32
BLT082S-M10	0.7	10×1.50	15	33	58	36	10.0	84	30.0	10	6	13	10	0.32
BLT082S-M12	1.0	12×1.75	20	33	58	36	10.0	84	30.0	10	6	13	15	0.33
BLT082S-M14	1.5	14×2.00	21	50	90	50	15.0	125	44.0	18	8	21	30	1.15
BLT082S-M16	2.0	16×2.00	24	50	90	50	15.0	125	44.0	18	8	21	50	1.20
BLT082S-M18	2.5	18×2.50	26	65	117	66	22.0	163	58.0	21	10	27	70	2.60
BLT082S-M20	3.0	20×2.50	30	65	117	66	22.0	163	58.0	21	10	27	100	2.65
BLT082S-M24	5.0	24×3.00	36	65	117	66	22.0	163	58.0	21	10	27	160	2.75
BLT082S-M27	5.6	27×3.00	38	87	147	80	26.5	196	76.5	28	12	36	200	5.45
BLT082S-M30	7.8	30×3.50	48	87	147	80	26.5	196	76.5	28	12	36	500	5.50
BLT082S-M36	9.0	36×4.00	54	87	147	80	26.5	196	76.5	28	12	36	500	5.60
BLT082S-M36	11.0	36×4.00	56	110	186	100	33.0	256	95.0	36	19	46	600	11.55
BLT082S-M42	15.6	42×4.50	63	110	186	100	33.0	256	95.0	36	19	46	600	11.80
BLT082S-M48	20.0	48×5.00	72	110	186	100	33.0	256	95.0	36	19	46	600	12.10
BLT082S-M56	22.0	56×5.50	84	123	200	110	35.0	279	107.0	36	22	55	800	15.90
BLT082S-M64	22.5	64×6.00	100	123	200	110	35.0	279	107.0	36	22	55	800	16.70

★ Safety factor of 4:1; The length and thread specifications of bolts can be made according to requirements;

Lifting method	         										
Number of Sling Legs	1	2	1	2	2	2	3-4	3-4			
Lifting angle	0°	0°	90°	90°	0-45°	45-60°	Asymmetry	0-45°	45-60°	Asymmetry	
Item number	Thread/M										
	WLL / T										
BLT082S-M8	8x1.25	0.8	1.6	0.5	1.0	0.70	0.5	0.5	1.05	0.75	0.5
BLT082S-M10	10x1.50	1.2	2.4	0.7	1.4	0.98	0.7	0.7	1.47	1.05	0.7
BLT082S-M12	12x1.75	2.0	4.0	1.0	2.0	1.40	1.0	1.0	2.10	1.50	1.0
BLT082S-M14	14x2.00	2.4	4.8	1.5	3.0	2.10	1.5	1.5	3.15	2.25	1.5
BLT082S-M16	16x2.00	3.2	6.4	2.0	4.0	2.80	2.0	2.0	4.20	3.00	2.0
BLT082S-M18	18x2.50	5.0	10.0	2.5	5.0	3.50	2.5	2.5	5.25	3.75	2.5
BLT082S-M20	20x2.50	5.6	11.2	3.0	6.0	4.20	3.0	3.0	6.30	4.50	3.0
BLT082S-M24	24x3.00	9.2	18.4	5.0	10.0	7.00	5.0	5.0	10.50	7.50	5.0
BLT082S-M27	27x3.00	9.5	19.0	5.6	11.2	7.84	5.6	5.6	11.76	8.40	5.6
BLT082S-M30	30x3.50	12.0	2.4	7.8	15.6	10.92	7.8	7.8	16.38	11.70	7.8
BLT082S-M36	36x4.00	12.5	25.0	9.0	18.0	12.60	9.0	9.0	18.90	13.50	9.0
BLT082S-M36	36x4.00	13.5	27.0	11.0	22.0	17.00	11.0	11.0	25.20	18.00	11.0
BLT082S-M42	42x4.50	15.0	30.0	15.0	30.0	21.20	15.0	15.0	31.50	22.50	15.0
BLT082S-M48	48x5.00	20.0	40.0	20.0	40.0	28.00	20.0	20.0	42.00	30.00	20.0
BLT082S-M56	56x5.50	22.0	44.0	22.0	44.0	30.80	22.0	22.0	46.20	33.00	22.0
BLT082S-M64	64x6.00	22.5	45.0	22.5	45.0	31.50	22.5	22.5	47.25	33.75	22.5

- **360° Rotated 180° Pivot**, When the direction of force changes, the ring can rotate with the direction of force to adjust the force angle.
- **4:1 Safety Factor**, The link ring can automatically adjust the force angle with the stretching direction. Working tensile is the same in any direction, and the safety factor is 4:1.
- The composition of alloy elements is more scientific, and the bolts are made of precision forged alloy steel with a tensile strength greater than 1080 MPa after quenching and tempering.
- **Non-standard customization**, Different kinds of thread are available, wide range of WLL load (M8-M64, 0.5T-22.5T); Thread size can be customized according to customer requirements (Long or short bolt, Metric thread, Metric fine thread, UNC thread, UNF thread, BSW thread and so on).

- **Easy Installation**, The outer hexagonal+inner hexagonal design is convenient and fast for installation.
- **Bolt anti-corrosion design**, in addition to conventional working conditions, can also be applied to corrosive environments such as oceans and high chloride ions.
- **Go-No Go Gauges Inspection**, After passing the inspection with a 6g go/no go gauge, it is suitable for precision threaded holes.

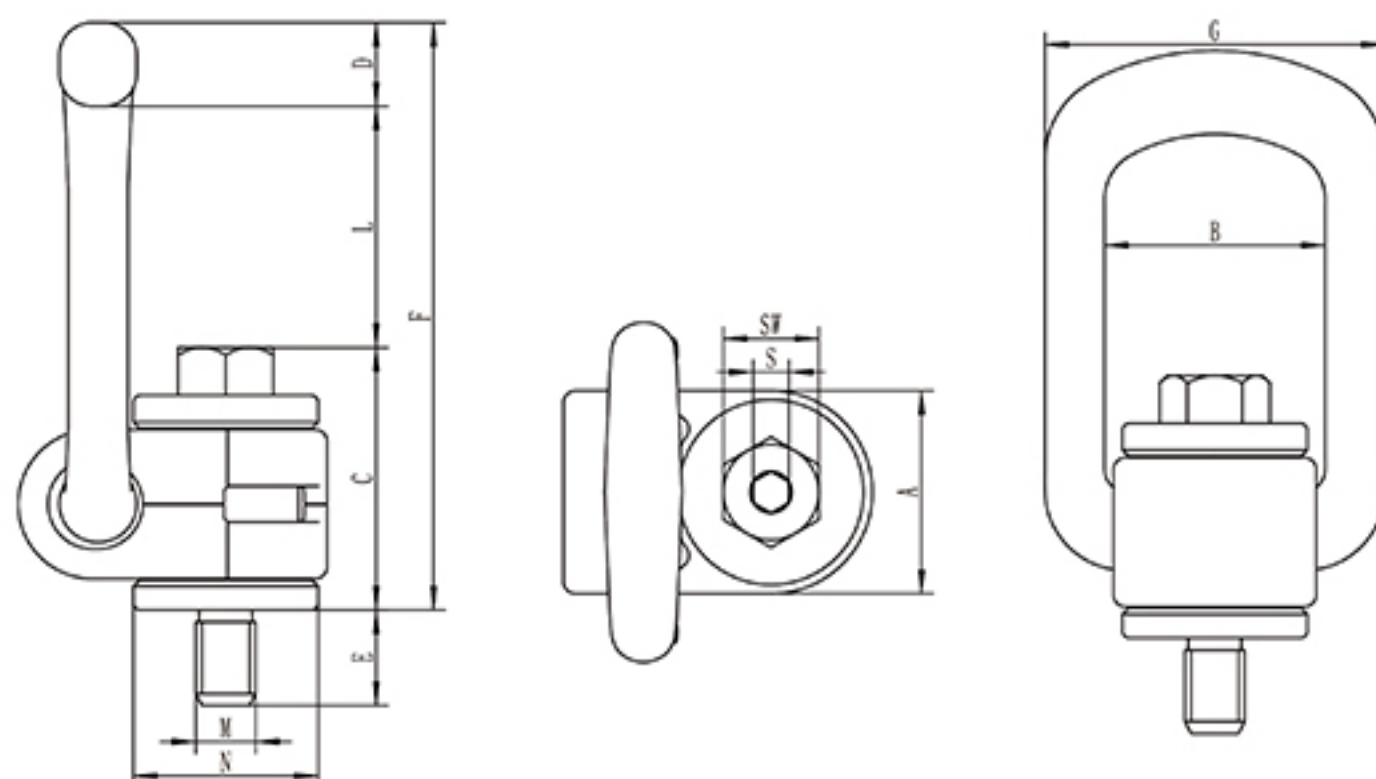
HEAVY DUTY SWIVEL HOIST RING

Unc Thread

ITEM NO.	WLL/T	Thread		Dimensions mm										Torque	Weight
		M	TPI	E	A	B	C	D	F	G	H	S	SW	Nm	Kg
BLT082S-1/2	0.80	1/2	13.0	20	33	58	36	10.0	84	30.0	10	6	6	15	0.33
BLT082S-5/8	1.60	5/8	11.0	24	50	90	50	15.0	125	44.0	18	8	21	30	1.20
BLT082S-3/4	2.40	3/4	10.0	30	65	90	50	15.0	125	44.0	18	8	21	80	2.60
BLT082S-7/8	3.00	7/8	9.0	36	65	117	66	22.0	163	58.0	21	10	27	90	2.65
BLT082S-1	4.00	1	8.0	36	65	117	66	22.0	163	58.0	21	10	27	110	2.75
BLT082S-11/4	6.25	11/4	7.0	48	87	147	80	26.5	196	76.5	28	12	36	200	5.55
BLT082S-11/2	10.00	11/2	6.0	60	110	186	100	33.0	256	95.0	36	19	46	500	11.30
BLT082S-2	16.00	2	4.5	76	110	186	100	33.0	256	95.0	36	19	46	600	13.20

★ Safety factor of 4:1; The length and thread specifications of bolts can be made according to requirements;

Lifting method	         										
Number of Sling Legs	1	2	1	2	2	2	3-4	3-4			
Lifting angle	0°	0°	90°	90°	0-45°	45-60°	Asymmetry	0-45°	45-60°	Asymmetry	
Item number	Thread/M										
	WLL / T										
BLT082S-1/2	1/2	1.2	2.4	0.80	1.6	1.12	0.80	0.80	1.68	1.2	0.80
BLT082S-5/8	5/8	2.6	5.2	1.60	3.2	2.24	1.60	1.60	3.36	2.4	1.60
BLT082S-3/4	3/4	3.6	7.2	2.40	4.8	3.36	2.40	2.40	5	3.6	2.40
BLT082S-7/8	7/8	4.5	9.0	3.00	6.0	4.20	3.00	3.00	6.3	4.5	3.00
BLT082S-1	1	7.2	14.4	4.00	8.0	5.60	4.00	4.00	8.4	6	4.00
BLT082S-11/4	11/4	9.6	19.2	6.25	12.5	8.75	6.25	6.25	13.13	9.38	6.25
BLT082S-11/2	11/2	11.0	22.0	10.00	20.0	14.00	10.00	10.00	21	15	10.00
BLT082S-2	2	16.0	32.0	16.00	32.0	22.40	16.00	16.00	33.6	24	16.00



Metric Thread

ITEM NO.	WLL/T	Thread/M	Dimensions mm											Torque Nm	Weight Kg
			E	A	B	C	D	F	G	L	N	S	SW		
BLT081-M8	0.30	8×1.25	11	34	37	42	14.0	98.5	57	42.5	31.0	6	13	10-40	0.5
BLT081-M10	0.63	10×1.50	16	34	37	44	14.0	98.5	57	40.5	31.0	6	16	10-40	0.5
BLT081-M12	1.00	12×1.75	18	34	37	45	14.0	98.5	57	39.5	31.0	8	18	15-40	0.5
BLT081-M14	1.20	14×2.00	21	34	37	48	14.0	98.5	57	36.5	31.0	10	24	30-100	0.5
BLT081-M16	1.50	16×2.00	24	34	37	48	14.0	98.5	57	36.5	31.0	10	24	45-130	0.5
BLT081-M18	2.00	18×2.50	26	50	54	58	16.5	143.0	82	68.5	45.0	12	30	100-170	1.5
BLT081-M20	2.50	20×2.50	30	50	54	58	16.5	143.0	82	68.5	45.0	12	30	100-170	1.5
BLT081-M22	3.00	22×2.50	30	50	54	61	16.5	143.0	82	65.5	45.0	14	36	100-170	1.5
BLT081-M24	4.00	24×3.00	36	50	54	61	16.5	143.0	82	65.5	45.0	14	36	190-280	1.5
BLT081-M27	4.00	27×3.00	38	60	65	82	22.0	170.0	99	66.0	59.0	17	46	250-500	3.0
BLT081-M30	5.00	30×3.50	48	60	65	82	22.0	170.0	99	66.0	59.0	17	46	270-600	3.5
BLT081-M33	6.00	33×3.50	54	60	65	85	22.0	170.0	99	63.0	59.5	22	55	270-600	3.5
BLT081-M36S	7.00	36×4.00	54	60	65	85	22.0	170.0	99	63.0	59.5	22	55	270-600	3.5
BLT081-M36B	8.00	36×4.00	62	77	85	104	27.0	226.5	123	95.5	69.0	22	55	270-600	6.0
BLT081-M39	8.00	39×4.00	62	77	85	104	27.0	226.5	123	95.5	69.0	22	55	350-800	6.0
BLT081-M42S	10.00	42×4.50	72	77	85	106	27.0	226.5	123	93.5	69.0	22	65	350-800	6.5
BLT081-M42B	15.00	42×4.50	63	95	104	117	36.0	257.5	158	104.5	98.0	22	65	350-800	11.0
BLT081-M45	15.00	45×4.50	63	95	104	117	36.0	257.5	158	104.5	98.0	22	65	350-800	11.0
BLT081-M48	20.00	48×5.00	72	95	104	120	36.0	257.5	158	101.5	98.0	27	75	350-800	12.0
BLT081-M52	20.00	52×5.00	72	95	104	117	36.0	257.5	158	104.5	98.0	27	75	350-900	12.0
BLT081-M56	22.00	56×5.50	84	95	104	117	36.0	257.5	158	104.5	98.0	27	85	350-900	15.0
BLT081-M64	22.50	64×6.00	100	114	104	138	36.0	266.0	158	92.0	109.0	32	95	500-1000	16.3

★ Safety factor of 4:1; The bolt length and thread specifications can be made according to requirements.

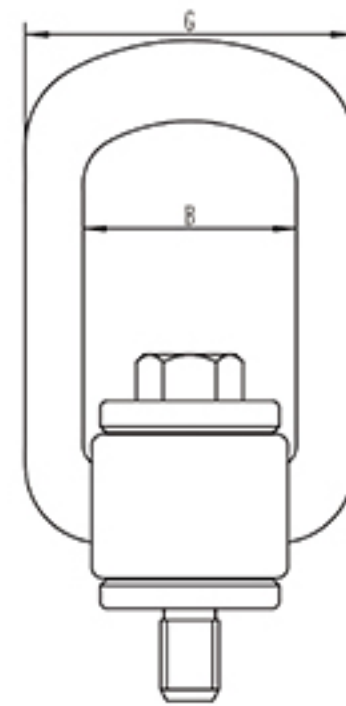
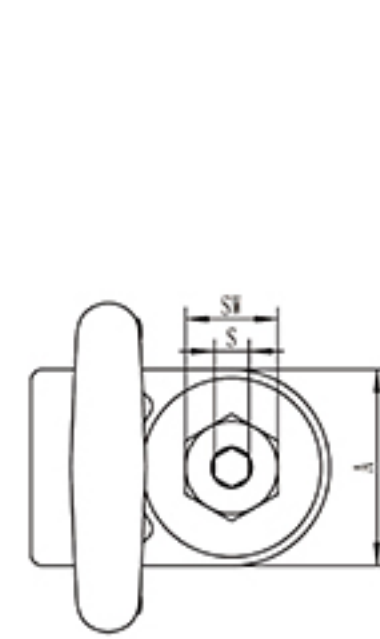
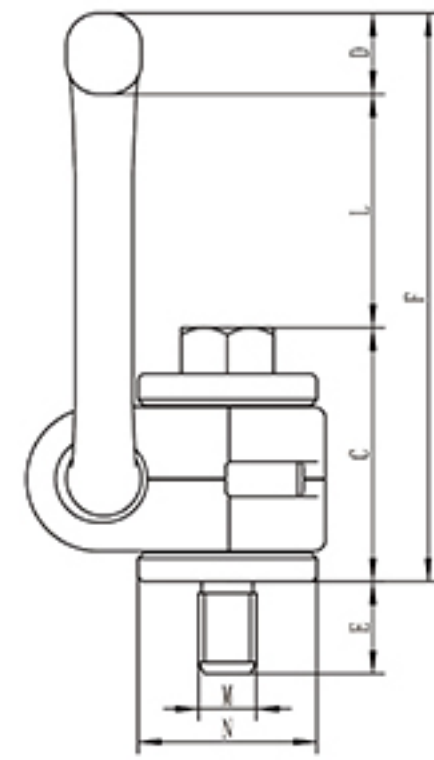
"B" represents the large structure, "S" represents the small structure

- **360° Rotated 180° Pivot** The lifting ring body can rotate in the direction of force to adjust the angle of force.
- **4:1 Safety Factor** The link ring can automatically adjust the force angle with the stretching direction. Working tensile is the same in any direction, and the safety factor is 4:1.
- **Non-standard customization** Different kinds of thread are available, wide range of WLL load (M8-M64, 0.3T-22.5T); Thread size can be customized according to customer requirements (Long or short bolt, Metric thread, Metric fine thread, UNC thread, UNF thread, BSW thread and so on).
- **Alloy Material** Lifting points are made of alloy steel precision forging, with a tensile strength greater than 1080Mpa after quenching and tempering. The surface of the lifting ring is electrostatic coating to improve its anti-corrosion ability.
- **Easy Installation** The design of base hexagon, which make hoist ring to be fastening installed mounting object.
- **Go-No Go Gauges Inspection** After passing the inspection with a 6g go/no go gauge, it is suitable for precision threaded holes.

Lifting method



Number of Sling Legs		1	2	1	2	2		2	3-4		3-4
Lifting angle		0°	0°	90°	90°	0-45°	45-60°	Asymmetry	0-45°	45-60°	Asymmetry
Item number	Thread/M	WLL / T									
BLT081-M8	8	0.30	0.60	0.30	0.60	0.42	0.30	0.30	0.63	0.45	0.30
BLT081-M10	10	0.63	1.26	0.63	1.26	0.88	0.63	0.63	1.32	0.95	0.63
BLT081-M12	12	1.00	2.00	1.00	2.00	1.40	1.00	1.00	2.10	1.50	1.00
BLT081-M14	14	1.20	2.40	1.20	2.40	1.70	1.20	1.20	2.50	1.80	1.20
BLT081-M16	16	1.50	3.00	1.50	3.00	2.10	1.50	1.50	3.10	2.20	1.50
BLT081-M18	18	2.00	4.00	2.00	4.00	2.80	2.00	2.00	4.20	3.00	2.00
BLT081-M20	20	2.50	5.00	2.50	5.00	3.50	2.50	2.50	5.20	3.70	2.50
BLT081-M22	22	3.00	6.00	3.00	6.00	4.20	3.00	3.00	6.30	4.50	3.00
BLT081-M24	24	4.00	8.00	4.00	8.00	5.60	4.00	4.00	8.40	6.00	4.00
BLT081-M27	27	4.00	8.00	4.00	8.00	5.60	4.00	4.00	8.40	6.00	4.00
BLT081-M30	30	5.00	10.00	5.00	10.00	7.00	5.00	5.00	10.50	7.50	5.00
BLT081-M33	33	6.00	12.00	6.00	12.00	8.50	6.00	6.00	12.70	9.00	6.00
BLT081-M36S	36	7.00	14.00	7.00	14.00	9.80	7.00	7.00	14.70	10.50	7.00
BLT081-M36B	36	8.00	16.00	8.00	16.00	11.20	8.00	8.00	16.80	12.00	8.00
BLT081-M39	39	8.00	16.00	8.00	16.00	11.20	8.00	8.00	16.80	12.00	8.00
BLT081-M42S	42	10.00	20.00	10.00	20.00	14.00	10.00	10.00	21.00	15.00	10.00
BLT081-M42B	42	15.00	30.00	15.00	30.00	21.00	15.00	15.00	31.50	22.50	15.00
BLT081-M45	45	15.00	30.00	15.00	30.00	21.00	15.00	15.00	31.50	22.50	15.00
BLT081-M48	48	20.00	40.00	20.00	40.00	28.00	20.00	20.00	42.00	30.00	20.00
BLT081-M52	52	20.00	40.00	20.00	40.00	28.00	20.00	20.00	42.00	30.00	20.00
BLT081-M56	56	22.00	44.00	22.00	44.00	30.80	22.00	22.00	46.20	33.00	22.00
BLT081-M64	64	22.50	45.00	22.50	45.00	31.50	22.50	22.50	47.25	33.75	22.50



Unc Thread

ITEM NO.	WLL/T	Thread/M		Dimensions mm												Torque	Weight
		M	TPI	E	A	B	C	D	F	G	L	N	S	SW	Nm	Kg	
BLT081-3/8	0.63	3/8	16.0	16	34	37	43	14.0	98.5	57	41.5	31.0	6	16	10-40	0.5	
BLT081-1/2	1.00	1/2	13.0	21	34	37	45	14.0	98.5	57	39.5	31.0	8	18	15-40	0.5	
BLT081-5/8	1.50	5/8	11.0	24	34	37	48	14.0	98.5	57	36.5	31.0	10	24	45-130	0.5	
BLT081-3/4	2.50	3/4	10.0	26	50	54	58	16.5	143.0	82	68.5	45.0	12	30	45-130	1.5	
BLT081-7/8	2.50	7/8	9.0	30	50	54	61	16.5	143.0	82	65.5	45.0	14	36	100-170	1.5	
BLT081-1	4.00	1	8.0	36	50	54	61	16.5	143.0	82	65.5	45.0	14	36	190-280	1.5	
BLT081-1-1/4	5.00	1-1/4	7.0	48	60	65	80	22.0	174.0	99	72.0	59.5	17	46	270-600	3.5	
BLT081-1-1/2	8.00	1-1/2	6.0	62	77	85	104	27.0	226.5	123	95.5	69.0	22	55	270-600	6.0	
BLT081-1-3/4	15.00	1-3/4	5.0	63	95	104	116	36.0	257.5	158	105.5	98.0	22	65	350-800	11.0	
BLT081-2	20.00	2	4.5	72	95	104	112	36.0	257.5	158	109.5	98.0	27	75	350-800	12.0	

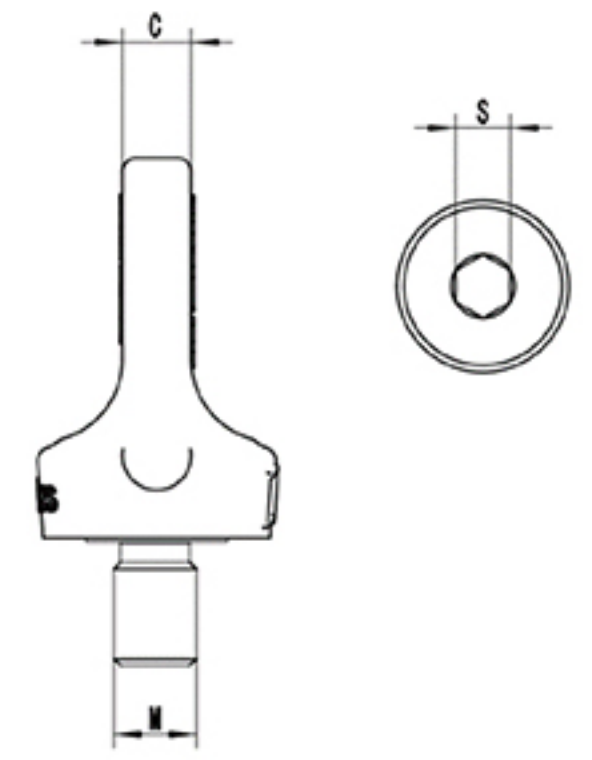
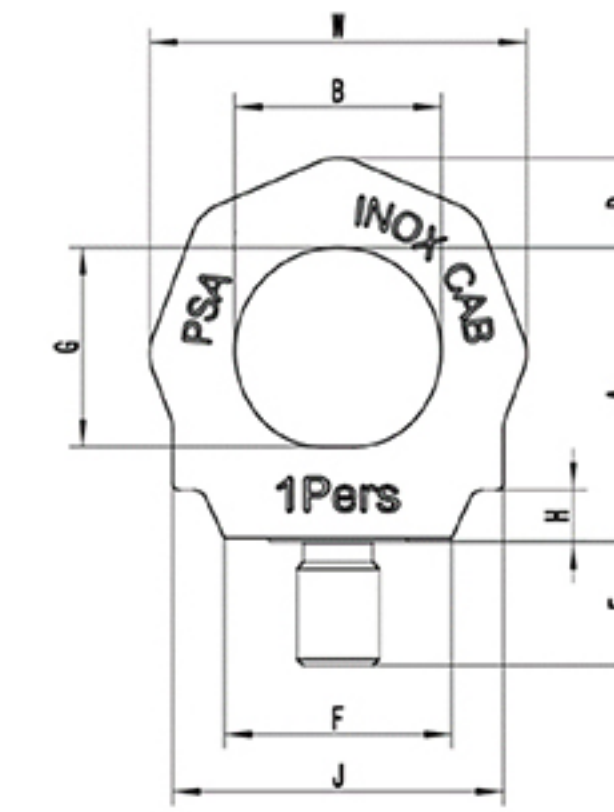
★ Safety factor of 4:1; The bolt length and thread specifications can be made according to requirements.

Lifting method



Number of Sling Legs	1	2	1	2	2		2	3-4		3-4
Lifting angle	0°	0°	90°	90°	0-45°	45-60°	Asymmetry	0-45°	45-60°	Asymmetry

Item number	Thread/M	WLL / T									
BLT081-3/8	3/8	0.63	1.26	0.63	1.26	0.88	0.63	0.63	1.32	0.95	0.63
BLT081-1/2	1/2	1.00	2.00	1.00	2.00	1.40	1.00	1.00	2.10	1.50	1.00
BLT081-5/8	5/8	1.50	3.00	1.50	3.00	2.10	1.50	1.50	3.10	2.20	1.50
BLT081-3/4	3/4	2.50	5.00	2.50	5.00	3.50	2.50	2.50	5.20	3.70	2.50
BLT081-7/8	7/8	2.50	5.00	2.50	5.00	3.50	2.50	2.50	5.20	3.70	2.50
BLT081-1	1	4.00	8.00	4.00	8.00	5.60	4.00	4.00	8.40	6.00	4.00
BLT081-1-1/4	1-1/4	5.00	10.00	5.00	10.00	7.00	5.00	5.00	10.50	7.50	5.00
BLT081-1-1/2	1-1/2	8.00	16.00	8.00	16.00	11.20	8.00	8.00	16.80	12.00	8.00
BLT081-1-3/4	1-3/4	15.00	30.00	15.00	30.00	21.00	15.00	15.00	31.50	22.50	15.00
BLT081-2	2	20.00	40.00	20.00	40.00	28.00	20.00	20.00	42.00	30.00	20.00



- With 360 ° rotation, The ring body can be automatically adjusted with the stretching direction.
- Specifications complete Non-standard customization, Complete thread specifications (M12-M20); Available in various lengths of bolts, also for deep and through holes.
- Easy Installation, The hexagonal bolt design allows easy installation of the lifting point on the lifted object through a wrench.

- Duplex stainless steel DSS, The whole material is duplex stainless steel DSS, with good corrosion resistance and mechanical properties; Long-term stability in Marine environment and high chloride ion environment; Suitable for permanent open working environment.
- High Altitude Work, The PSA fall arrest anchor point shall be connected to a high altitude safety belt for high altitude work.
- Go-No Go Gauges Inspection, After passing the inspection with a 6g go/no go gauge, it is suitable for precision threaded holes.

PSA DUPLEX STAINLESS STEEL EYE BOLT

Metric Thread

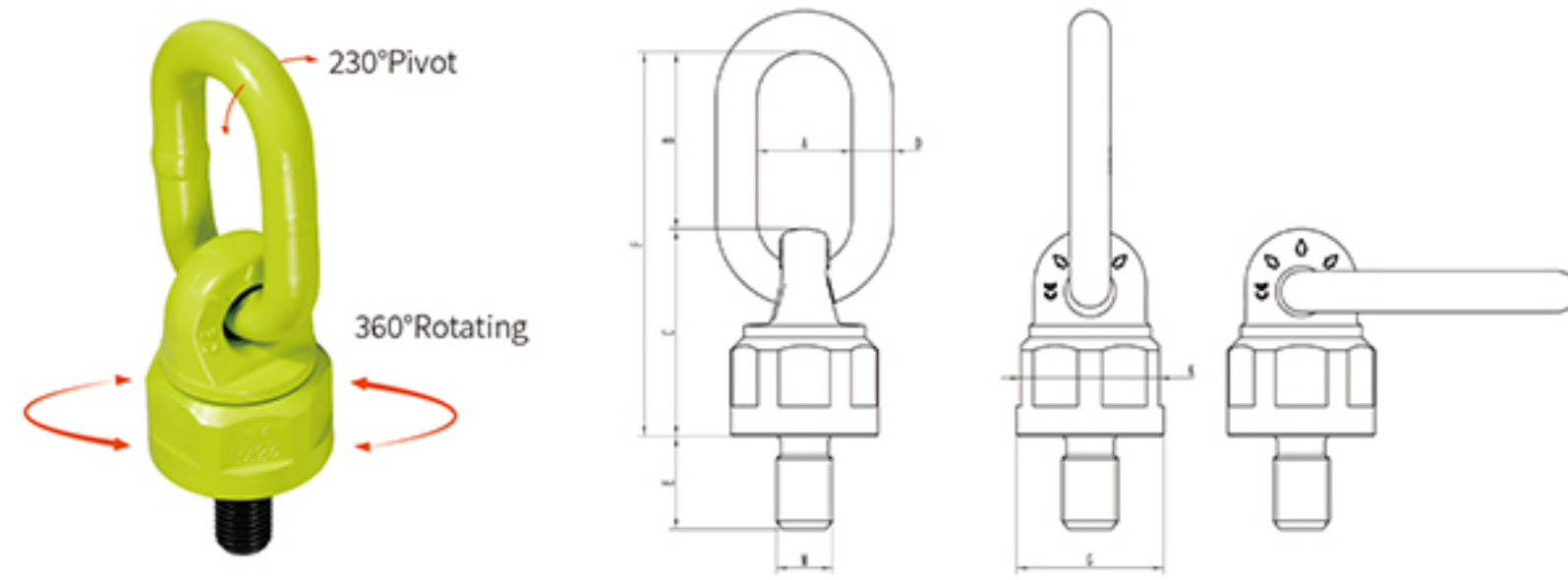
ITEM NO.	M	Pers	Dimensions mm											Torque Nm	Weight Kg
			A	B	C	D	E	F	G	H	J	S	W		
PSA INOX-M12	12x1.75	1Pers	43	30	10	13	18	33	29	7.0	48	8	55	10	0.20
PSA INOX-M16	16x2.00	1-2Pers	50	35	14	16	24	35	34	8.0	56	8	65	30	0.40
PSA INOX-M20	20x2.50	1-2Pers	57	40	17	19	30	43	37	9.5	64	12	78	70	0.60
PSA INOX-M12 L-50	12x1.75	1Pers	43	30	10	13	50	33	29	7.0	48	8	55	10	0.22
PSA INOX-M16 L-50	16x2.00	1-2Pers	50	35	14	16	50	35	34	8.0	56	10	65	30	0.48
PSA INOX-M16 L-120	16x2.00	1-2Pers	50	35	14	16	120	35	34	8.0	56	10	65	30	0.56
PSA INOX-M20 L-60	20x2.50	1-2Pers	57	40	17	19	60	43	37	9.5	64	12	78	70	0.63

★ Bolt length and thread specifications can be made according to requirements.

Unc Thread

ITEM NO.	M	Pers	WLL/T											Torque Nm	Weight Kg
			A	B	C	D	E	F	G	H	J	S	W		
PSA INOX-1/2	1/2-13UNC-2A	1Pers	43	30	10	13	18	33	29	7	48	8	55	10	0.2
PSA INOX-5/8	5/8-11UNC-2A	1-2Pers	50	35	14	16	24	35	34	8	56	8	65	30	0.4
PSA INOX-3/4	3/4-10UNC-2A	1-2Pers	57	40	17	19	30	43	37	10	64	12	78	70	0.6

★ Bolt length and thread specifications can be made according to requirements.



Metric Thread

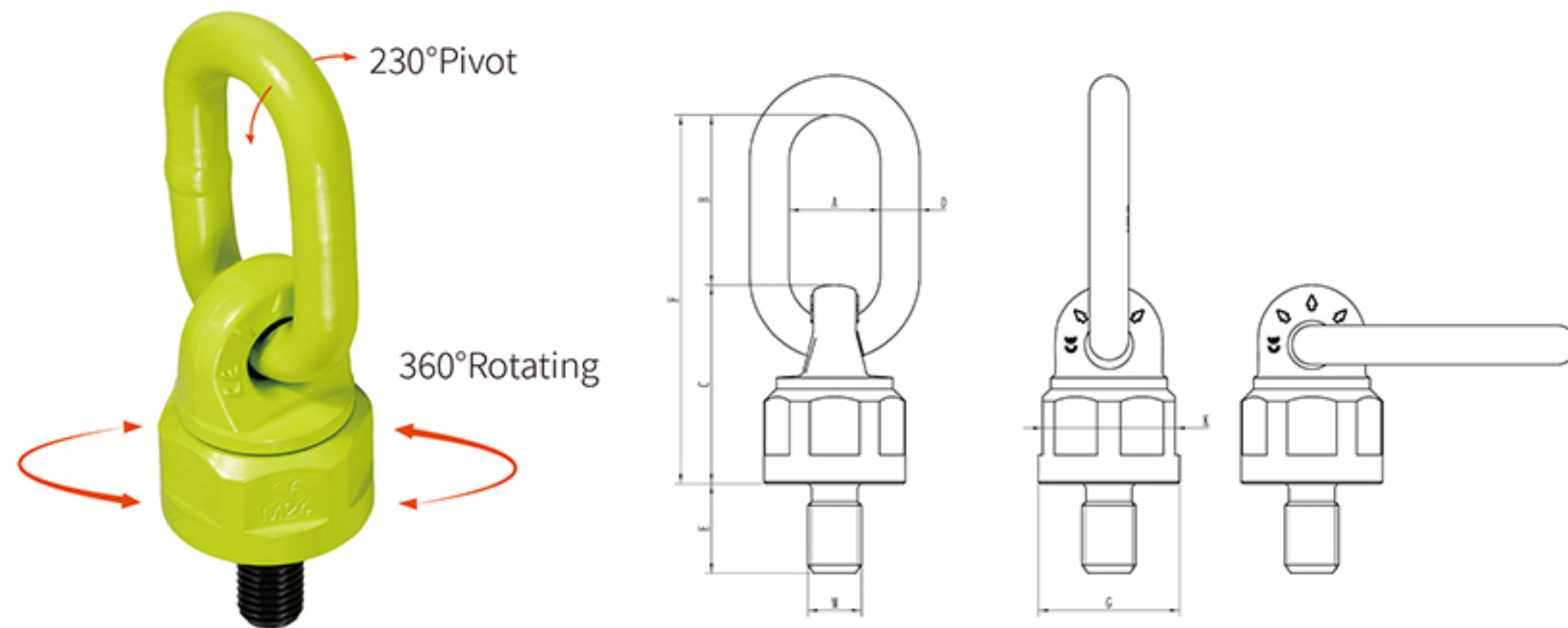
ITEM NO.	WLL/T	Thread/M	Dimensions mm								Torque Nm	Weight Kg
			E	A±2	B±3	C	D	F±3	G	K		
BLT083-M8	0.40	8×1.25	12.0	30	43.5	54.0	12	97.5	40	37.0	10-40	0.44
BLT083-M10	0.60	10×1.50	19.0	30	43.5	54.0	12	97.5	40	37.0	10-40	0.45
BLT083-M12S	0.70	12×1.75	19.0	30	43.5	54.0	12	97.5	40	37.0	15-40	0.45
BLT083-M14	1.25	14×2.00	31.8	30	43.5	54.0	12	97.5	40	37.0	30-100	0.45
BLT083-M16S	1.50	16×2.00	31.8	30	43.5	54.0	12	97.5	40	37.0	45-130	0.48
BLT083-M12B	1.05	12×1.75	19.0	34	54.5	78.0	16	132.5	59	54.5	15-40	1.15
BLT083-M16B	1.90	16×2.00	30.0	34	54.5	78.0	16	132.5	59	54.5	45-130	1.35
BLT083-M18S	1.90	18×2.50	30.0	34	54.5	78.0	16	132.5	59	54.5	100-170	1.35
BLT083-M20S	2.00	20×2.50	30.0	34	54.5	78.0	16	132.5	59	54.5	100-170	1.40
BLT083-M22S	2.00	22×2.50	30.0	34	54.5	78.0	16	132.5	59	54.5	100-170	1.40
BLT083-M24S	3.15	24×3.00	30.0	34	54.5	78.0	16	132.5	59	54.5	190-280	1.40
BLT083-M18B	2.00	18×2.50	38.1	40	67.0	93.0	20	160.0	70	64.5	100-170	2.30
BLT083-M20B	2.50	20×2.50	38.1	40	67.0	93.0	20	160.0	70	64.5	100-170	2.30
BLT083-M22B	2.50	22×2.50	38.1	40	67.0	93.0	20	160.0	70	64.5	100-170	2.35
BLT083-M24B	4.00	24×3.00	38.1	40	67.0	93.0	20	160.0	70	64.5	190-280	2.35
BLT083-M27	4.00	27×3.00	38.1	40	67.0	93.0	20	160.0	70	64.5	250-500	2.35
BLT083-M30S	5.00	30×3.50	35.0	40	67.0	93.0	20	160.0	70	64.5	270-600	2.50
BLT083-M30B	6.00	30×3.50	50.0	51	95.0	111.0	22	206.0	79	74.0	270-600	3.75
BLT083-M33	7.50	33×3.50	50.0	51	95.0	111.0	22	206.0	79	74.0	270-600	3.80
BLT083-M36	10.00	36×4.00	54.0	51	95.0	111.0	22	206.0	79	74.0	270-600	3.90
BLT083-M39	10.00	39×4.00	58.0	51	95.0	111.0	22	206.0	79	74.0	350-800	4.00
BLT083-M42	13.00	42×4.50	63.0	65	108.0	122.5	26	230.5	93	85.0	350-800	5.90
BLT083-M45	13.00	45×4.50	68.0	65	108.0	122.5	26	230.5	93	85.0	350-800	6.00
BLT083-M48	14.00	48×5.00	68.0	65	108.0	122.5	26	230.5	93	85.0	350-800	6.15
BLT083-M56	20.00	56×5.50	84.0	70	120.0	158.0	32	278.0	105	95.0	350-900	10.00
BLT083-M60	20.00	60×5.50	90.0	70	120.0	158.0	32	278.0	105	95.0	350-900	10.50
BLT083-M64	20.0	64×6.0	95	70	120	158	32	278	105	95	500-1000	10.7
BLT083-M72-S	25.0	72×6.0	108	80	123	210	40	333	158	142	500-1200	23.0
BLT083-M80-S	30.0	80×6.0	120	80	123	210	40	333	158	142	500-1200	24.0
BLT083-M90-S	35.0	90×6.0	135	80	123	210	40	333	158	142	500-1500	26.0
BLT083-M100-S	35.0	100×6.0	135	80	123	210	40	333	158	142	500-1700	26.0
BLT083-M72-B	31.5	72×6.0	108	90	138	230	48	368	169	155	500-1400	34.0
BLT083-M80-B	35.0	80×6.0	120	90	138	230	48	368	169	155	500-1500	35.5
BLT083-M90-B	40.0	90×6.0	135	90	138	230	48	368	169	155	500-1500	37.5
BLT083-M100-B	40.0	100×6.0	135	90	138	230	48	368	169	155	500-1700	39.0
BLT083-M110	50.0	110×6.0	135	90	138	230	48	368	169	155	500-1700	41.0
BLT083-M120	50.0	120×6.0	135	90	138	230	48	368	169	155	500-1700	43.0
BLT083-M130	50.0	130×6.0	135	90	138	230	48	368	198	155	500-1700	45.0
BLT083-M140	50.0	140×6.0	135	90	138	230	48	368	198	155	500-1700	47.0
BLT083-M150	50.0	150×6.0	135	90	138	230	48	368	198	155	500-1700	49.5

★Safety factor of 4:1; The length and thread specifications of bolts can be made according to requirements;

"B" represents the large structure, "S" represents the small structure

- **360° Rotated 230° Pivot** Built-in ball structure, uniform force, smooth rotation. When the force direction changes, the swivel hoist ring rotates with the direction of the force, and the hanging ring does not distort.
- **4:1 Safety Factor** The link ring can automatically adjust the force angle with the stretching direction. Working tensile is the same in any direction, and the safety factor is 4:1.
- **Non-standard customization** Different kinds of thread are available, wide range of WLL load (M8-M150, 0.4T-50T); Thread size can be customized according to customer requirements (Long or short bolt, Metric thread, Metric fine thread, UNC thread, UNF thread, BSW thread and so on).
- **Alloy Material** Lifting points are made of alloy steel precision forging, with a tensile strength greater than 1080Mpa after quenching and tempering. The surface of the lifting ring is electrostatic coating to improve its anti-corrosion ability.
- **Easy Installation** The outer hexagonal+inner hexagonal design is convenient and fast for installation.
- **Go-No Go Gauges Inspection** After passing the inspection with a 6g go/no go gauge, it is suitable for precision threaded holes.

Lifting method											
Number of Sling Legs	1	2	1	2	2		2	3-4		3-4	
Lifting angle	0°	0°	90°	90°	0-45°	45-60°	Asymmetry	0-45°	45-60°	Asymmetry	
Item number	Thread/M										
	WLL / T										
BLT083-M8	8	0.6	1.2	0.40	0.8	0.6	0.4	0.4	0.8	0.6	0.4
BLT083-M10	10	0.9	1.8	0.60	1.2	0.8	0.6	0.6	1.3	0.9	0.6
BLT083-M12S	12	1.2	2.4	0.70	1.4	1.0	0.7	0.7	1.5	1.1	0.7
BLT083-M14	14	2.0	4.0	1.25	2.5	1.8	1.3	1.3	2.6	1.9	1.3
BLT083-M16S	16	2.6	5.2	1.50	3.0	2.1	1.5	1.5	3.2	2.3	1.5
BLT083-M12B	12	1.6	3.2	1.05	2.1	1.5	1.1	1.1	2.2	1.6	1.1
BLT083-M16B	16	3.0	6.0	1.90	3.8	2.7	1.9	1.9	4.0	2.9	1.9
BLT083-M18S	18	3.0	6.0	1.90	3.8	2.7	1.9	1.9	4.0	2.9	1.9
BLT083-M20S	20	3.5	7.0	2.00	4.0	2.8	2.0	2.0	4.2	3.0	2.0
BLT083-M22S	22	3.5	7.0	2.00	4.0	2.8	2.0	2.0	4.2	3.0	2.0
BLT083-M24S	24	5.0	10.0	3.15	6.3	4.4	3.2	3.2	6.6	4.7	3.2
BLT083-M18B	18	3.6	7.2	2.00	4.0	2.8	2.0	2.0	4.2	3.0	2.0
BLT083-M20B	20	4.0	8.0	2.50	5.0	3.5	2.5	2.5	5.3	3.8	2.5
BLT083-M22B	22	4.0	8.0	2.50	5.0	3.5	2.5	2.5	5.3	3.8	2.5
BLT083-M24B	24	7.0	14.0	4.00	8.0	5.6	4.0	4.0	8.4	6.0	4.0
BLT083-M27	27	7.0	14.0	4.00	8.0	5.6	4.0	4.0	8.4	6.0	4.0
BLT083-M30S	30	7.0	14.0	5.00	10.0	7.0	5.0	5.0	10.5	7.5	5.0
BLT083-M30B	30	10.0	20.0	6.00	12.0	8.4	6.0	6.0	12.6	9.0	6.0
BLT083-M33	33	15.0	30.0	7.50	15.0	10.5	7.5	7.5	15.8	11.3	7.5
BLT083-M36	36	15.0	30.0	10.00	20.0	14.0	10.0	10.0	21.0	15.0	10.0
BLT083-M39	39	15.0	30.0	10.00	20.0	14.0	10.0	10.0	21.0	15.0	10.0
BLT083-M42	42	17.0	34.0	13.00	26.0	18.2	13.0	13.0	27.3	19.5	13.0
BLT083-M45	45	17.0	34.0	13.00	26.0	18.2	13.0	13.0	27.3	19.5	13.0
BLT083-M48	48	18.0	36.0	14.00	28.0	19.6	14.0	14.0	29.4	21.0	14.0
BLT083-M56	56	28.0	56.0	20.00	40.0	28.0	20.0	20.0	42.0	30.0	20.0
BLT083-M60	60	28.0	56.0	20.00	40.0	28.0	20.0	20.0	42.0	30.0	20.0
BLT083-M64	64	28.0	56	20.0	40	28.0	20.0	20.0	42.0	30.0	20.0
BLT083-M72-S	72	31.5	63	25.0	50	35.0	25.0	25.0	52.5	37.5	25.0
BLT083-M80-S	80	38.0	76	30.0	60	42.0	30.0	30.0	63.0	45.0	30.0
BLT083-M90-S	90	40.0	80	35.0	70	49.0	35.0	35.0	73.5	52.5	35.0
BLT083-M100-S	100	40.0	80	35.0	70	49.0	35.0	35.0	73.5	52.5	35.0
BLT083-M72-B	72	40.0	80	31.5	63	44.1	31.5	31.5	66.2	47.3	31.5
BLT083-M80-B	80	40.0	80	35.0	70	49.0	35.0	35.0	73.5	52.5	35.0
BLT083-M90-B	90	50.0	100	40.0	80	56.0	40.0	40.0	84.0	60.0	40.0
BLT083-M100-B	100	50.0	100	40.0	80	56.0	40.0	40.0	84.0	60.0	40.0
BLT083-M110	110	50.0	100	50.0	100	70.0	50.0	50.0	105.0	75.0	50.0
BLT083-M120	120	50.0	100	50.0	100	70.0	50.0	50.0	105.0	75.0	50.0
BLT083-M130	130	50.0	100	50.0	100	70.0	50.0	50.0	105.0	75.0	50.0
BLT083-M140	140	50.0	100	50.0	100	70.0	50.0	50.0	105.0	75.0	50.0
BLT083-M150	150	50.0	100	50.0	100	70.0	50.0	50.0	105.0	75.0	50.0



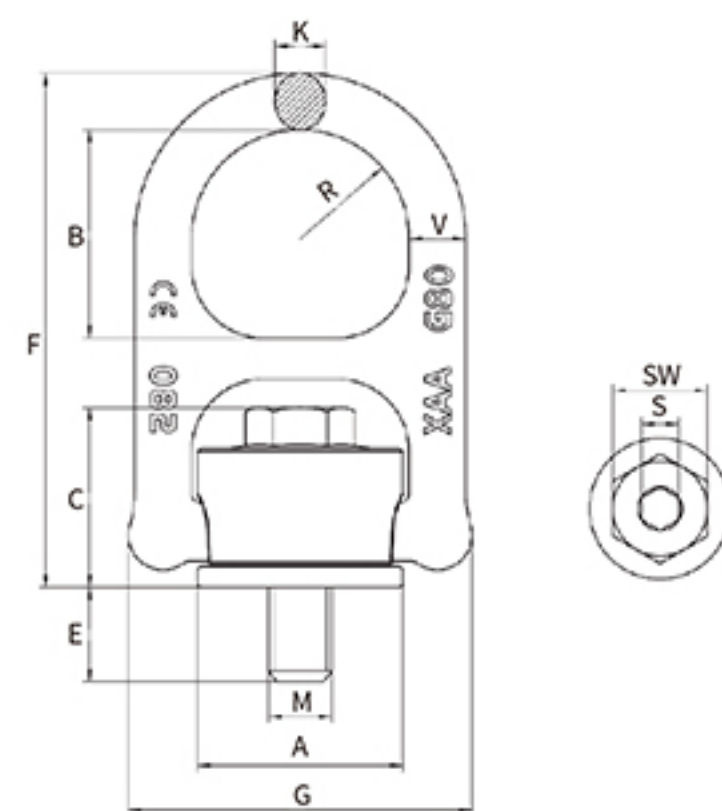
UNC Thread

ITEM NO.	WLL/T	Thread/M		Dimensions mm								Torque Nm	Weight Kg
		M	TPI	E	A±2	B±3	C	D	F±3	G	K		
BLT083-3/8	0.60	3/8	16.0	19.0	30	43.5	54.0	12	97.5	40	37.0	10-40	0.50
BLT083-1/2S	0.70	1/2	13.0	19.0	30	43.5	54.0	12	97.5	40	37.0	15-40	0.50
BLT083-5/8S	1.50	5/8	11.0	31.8	30	43.5	54.0	12	97.5	40	37.0	45-130	0.50
BLT083-1/2B	1.05	1/2	13.0	19.0	34	54.5	78.0	16	132.5	59	54.5	15-40	1.15
BLT083-5/8B	1.90	5/8	11.0	30.0	34	54.5	78.0	16	132.5	59	54.5	45-130	1.35
BLT083-3/4S	1.90	3/4	10.0	30.0	34	54.5	78.0	16	132.5	59	54.5	45-130	1.40
BLT083-7/8S	2.00	7/8	9.0	30.0	34	54.5	78.0	16	132.5	59	54.5	100-170	1.40
BLT083-1S	3.15	1	8.0	30.0	34	54.5	78.0	16	132.5	59	54.5	190-280	1.40
BLT083-3/4B	2.00	3/4	10.0	38.1	40	67.0	93.0	20	160.0	70	64.5	45-130	2.50
BLT083-7/8B	2.50	7/8	9.0	38.1	40	67.0	93.0	20	160.0	70	64.5	100-170	2.50
BLT083-1B	4.00	1	8.0	38.1	40	67.0	93.0	20	160.0	70	64.5	190-280	2.50
BLT083-1-1/4	6.00	1-1/4	7.0	50.0	51	95.0	111.0	22	206.0	79	74.0	270-600	4.00
BLT083-1-1/2	10.00	1-1/2	6.0	54.0	51	95.0	111.0	22	206.0	79	74.0	270-600	4.00
BLT083-1-3/4	13.00	1-3/4	5.0	68.0	65	108.0	122.5	26	230.5	93	85.0	350-800	6.00
BLT083-2S	14.00	2	4.5	68.0	65	108.0	122.5	26	230.5	93	85.0	350-800	6.30
BLT083-2B	17.00	2	4.5	84.0	70	120.0	158.0	32	278.0	105	95.0	350-800	11.00
BLT083-2-1/4	20.00	2-1/4	4.5	84.0	70	120.0	158.0	32	278.0	105	95.0	350-900	11.00
BLT083-2-1/2	20.00	2-1/2	4.0	95.0	70	120.0	158.0	32	278.0	105	95.0	350-900	11.00
BLT083-3S	25.00	3	4.0	108.0	80	123.0	210.0	40	333.0	158	142.0	500-1400	23.00

★ Safety factor of 4:1; The length and thread specifications of bolts can be made according to requirements;



Lifting method											
Number of Sling Legs	1	2	1	2	2		2	3-4		3-4	
Lifting angle	0°	0°	90°	90°	0-45°	45-60°	Asymmetry	0-45°	45-60°	Asymmetry	
Item number	Thread/M	WLL / T									
BLT083-3/8	3/8	0.9	1.8	0.60	1.2	0.8	0.6	0.6	1.3	0.9	0.6
BLT083-1/2S	1/2	1.2	2.4	0.70	1.4	1.0	0.7	0.7	1.5	1.1	0.7
BLT083-5/8S	5/8	2.6	5.2	1.50	3.0	2.1	1.5	1.5	3.2	2.3	1.5
BLT083-1/2B	1/2	1.6	3.2	1.05	2.1	1.5	1.1	1.1	2.2	1.6	1.1
BLT083-5/8B	5/8	3.0	6.0	1.90	3.8	2.7	1.9	1.9	4.0	2.9	1.9
BLT083-3/4S	3/4	3.0	6.0	1.90	3.8	2.7	1.9	1.9	4.0	2.9	1.9
BLT083-7/8S	7/8	3.5	7.0	2.00	4.0	2.8	2.0	2.0	4.2	3.0	2.0
BLT083-1S	1	5.0	10.0	3.15	6.3	4.4	3.2	3.2	6.6	4.7	3.2
BLT083-3/4B	3/4	3.6	7.2	2.00	4.0	2.8	2.0	2.0	4.2	3.0	2.0
BLT083-7/8B	7/8	4.0	8.0	2.50	5.0	3.5	2.5	2.5	5.3	3.8	2.5
BLT083-1B	1	7.0	14.0	4.00	8.0	5.6	4.0	4.0	8.4	6.0	4.0
BLT083-1-1/4	1-1/4	10.0	20.0	6.00	12.0	8.4	6.0	6.0	12.6	9.0	6.0
BLT083-1-1/2	1-1/2	15.0	30.0	10.00	20.0	14.0	10.0	10.0	21.0	15.0	10.0
BLT083-1-3/4	1-3/4	17.0	34.0	13.00	26.0	18.2	13.0	13.0	27.3	19.5	13.0
BLT083-2S	2	18.0	36.0	14.00	28.0	19.6	14.0	14.0	29.4	21.0	14.0
BLT083-2B	2	25.0	50.0	17.00	34.0	23.8	17.0	17.0	35.7	25.5	17.0
BLT083-2-1/4	2-1/4	25.0	50.0	20.00	40.0	28.0	20.0	20.0	42.0	30.0	20.0
BLT083-2-1/2	2-1/2	28.0	56.0	20.00	40.0	28.0	20.0	20.0	42.0	30.0	20.0
BLT083-3S	3	31.5	63.0	25.00	50.0	35.0	25.0	25.0	52.5	37.5	25.0



Metric Thread

ITEM NO.	WLL/T	Thread/M	Dimensions mm											Torque Nm	Weight Kg
			E	A	B	C	F	G	V	R	S	SW	K		
BLT082-M8	0.5	8×1.25	12	33	35	30.0	86	56	10	17.5	6	13	10	10-40	0.3
BLT082-M10	0.7	10×1.50	15	33	35	30.0	86	56	10	17.5	6	13	10	10-40	0.3
BLT082-M12	1.0	12×1.75	20	33	35	30.0	86	56	10	17.5	6	13	10	15-40	0.3
BLT082-M14	1.5	14×2.00	21	50	55	46.0	131	85	14	27.0	8	18	13	30-100	1.0
BLT082-M16	2.0	16×2.00	24	50	55	46.0	131	85	14	27.0	8	18	13	45-130	1.0
BLT082-M18	2.5	18×2.50	26	65	66	57.0	163	109	18	34.5	10	24	16	100-170	2.0
BLT082-M20	3.0	20×2.50	30	65	66	57.0	163	109	18	34.5	10	24	16	100-170	2.0
BLT082-M24	5.0	24×3.00	36	65	66	57.0	163	109	18	34.5	10	24	16	190-280	2.0
BLT082-M27	5.6	27×3.00	38	87	80	82.5	219	150	27	45.5	12	30	25	250-500	5.5
BLT082-M30	7.8	30×3.50	48	87	80	82.5	219	150	27	45.5	12	30	25	270-600	5.6
BLT082-M36	9.0	36×4.00	54	87	80	82.5	219	150	27	45.5	12	30	25	270-600	5.7

★ Safety factor of 4:1; The bolt length and thread specifications can be made according to requirements.

Lifting method											
Number of Sling Legs	1	2	1	2	2		2	3-4		3-4	
Lifting angle	0°	0°	90°	90°	0-45°	45-60°	Asymmetry	0-45°	45-60°	Asymmetry	
Item number	Thread/M										
	WLL / T										
BLT082-M8	8	0.8	1.6	0.5	1.0	0.70	0.5	0.50	1.05	0.75	0.5
BLT082-M10	10	1.2	2.4	0.7	1.4	0.98	0.7	0.70	1.47	1.05	0.7
BLT082-M12	12	2.0	4.0	1.0	2.0	1.40	1.0	1.00	2.10	1.50	1.0
BLT082-M14	14	2.4	4.8	1.5	3.0	2.10	1.5	1.50	3.15	2.25	1.5
BLT082-M16	16	3.2	6.4	2.0	4.0	2.80	2.0	2.00	4.20	3.00	2.0
BLT082-M18	18	5.0	10.0	2.5	5.0	3.50	2.5	2.50	5.25	3.75	2.5
BLT082-M20	20	5.6	11.2	3.0	6.0	4.20	3.0	3.00	6.30	4.50	3.0
BLT082-M24	24	9.2	18.4	5.0	10.0	7.00	5.0	5.00	10.50	7.50	5.0
BLT082-M27	27	9.5	19.0	5.6	11.2	7.84	5.6	5.60	11.76	8.40	5.6
BLT082-M30	30	12.0	24.0	7.8	15.6	10.92	7.8	7.80	16.38	11.70	7.8
BLT082-M36	36	12.5	25.0	9.0	18.0	12.60	9.0	9.00	18.90	13.50	9.0

- **180° Pivot** The lifting ring body can rotate in the direction of force to adjust the angle of force.
- **Non-standard customization** Different kinds of thread are available, wide range of WLL load (M8-M36, 0.5T-9T); Thread size can be customized according to customer requirements (Long or short bolt, Metric thread, Metric fine thread, UNC thread, UNF thread, BSW thread and so on).
- **Easy Installation** The outer hexagonal+inner hexagonal design is convenient and fast for installation.

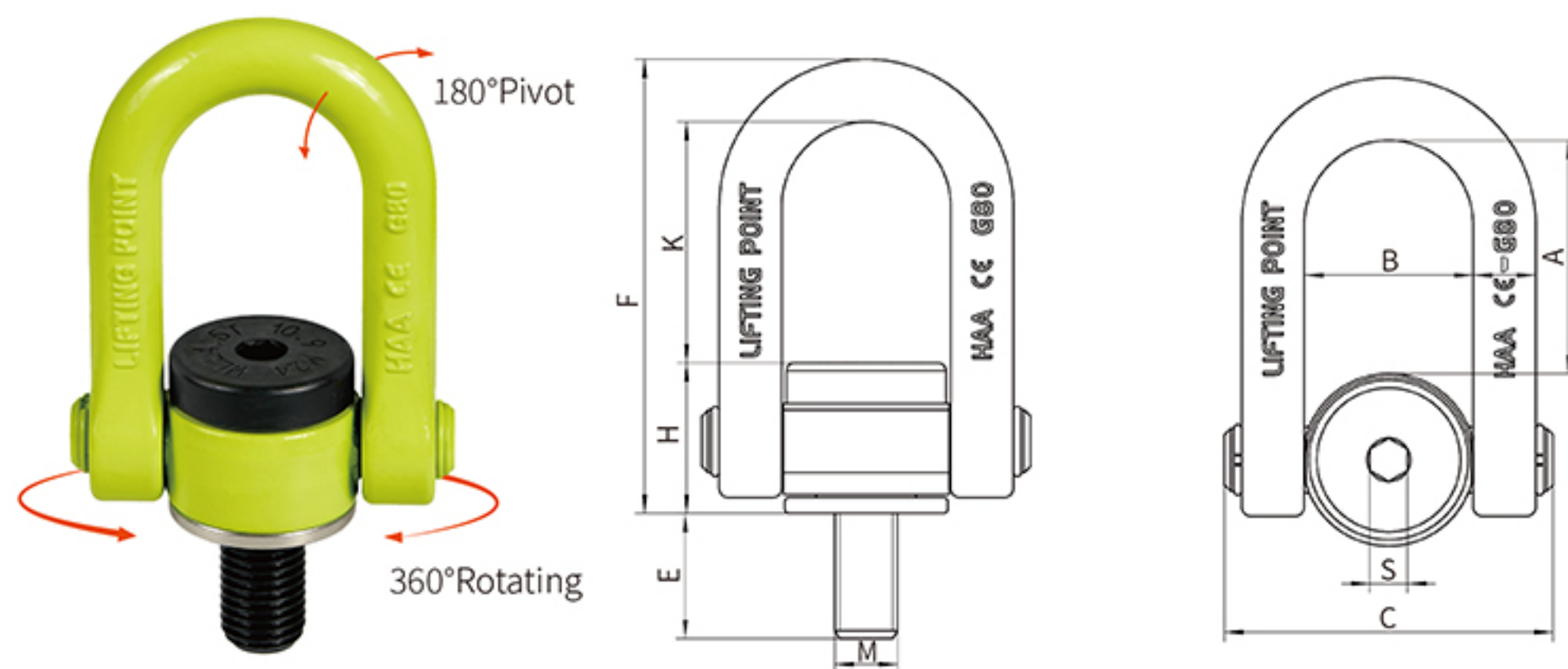
- **4:1 Safety Factor** The link ring can automatically adjust the force angle with the stretching direction. Working tensile is the same in any direction, and the safety factor is 4:1.
- **High strength** Lifting points are made of alloy steel precision forging, with a tensile strength greater than 1080Mpa after quenching and tempering. The rotating base adopts an integrated design, integral forging, higher strength.
- **Go-No Go Gauges Inspection** After passing the inspection with a 6g go/no go gauge, it is suitable for precision threaded holes.

Unc Thread

ITEM NO.	WLL/T	Thread		Dimensions mm											Torque Nm	Weight Kg
		M	TPI	E	A	B	C	F	G	V	R	S	SW	K		
BLT082-1/2	0.80	1/2	13.0	20	33	35	30.0	86	56	10	17.5	6	13	10	15-40	0.3
BLT082-5/8	1.60	5/8	11.0	24	50	55	46.0	131	85	14	27.0	8	18	13	45-130	1.0
BLT082-3/4	2.40	3/4	10.0	30	50	55	46.0	131	85	14	27.0	8	18	13	45-130	1.0
BLT082-7/8	3.00	7/8	9.0	36	65	66	57.0	163	109	18	34.5	10	24	16	100-170	2.0
BLT082-1	4.00	1	8.0	36	65	66	57.0	163	109	18	34.5	10	24	16	190-280	2.0
BLT082-1 1/4	6.25	1-1/4	7.0	48	87	80	82.5	219	150	27	45.5	12	30	25	270-600	5.6

★ Safety factor of 4:1; The bolt length and thread specifications can be made according to requirements.

Lifting method											
Number of Sling Legs	1	2	1	2	2		2	Asymmetry	3-4		3-4
Lifting angle	0°	0°	90°	90°	0-45°	45-60°	Asymmetry		0-45°	45-60°	Asymmetry
Item number	Thread/M										
	WLL / T										
BLT082-1/2	1/2	1.6	3.2	0.80	1.6	1.12	0.80	0.80	1.68	1.200	0.80
BLT082-5/8	5/8	2.6	5.2	1.60	3.2	2.24	1.60	1.60	3.36	2.400	1.60
BLT082-3/4	3/4	4.0	8.0	2.40	4.8	3.36	2.40	2.40	5.04	3.600	2.40
BLT082-7/8	7/8	4.5	9.0	3.00	6.0	4.20	3.00	3.00	6.30	4.500	3.00
BLT082-1	1	7.4	14.8	4.00	8.0	5.60	4.00	4.00	8.40	6.000	4.00
BLT082-1 1/4	1-1/4	9.6	19.2	6.25	12.5	8.75	6.25	6.25	13.13	9.375	6.25



Metric Thread

ITEM NO.	WLL/T	Thread/M	Dimensions mm									Torque Nm	Weight Kg
			E	A±3	B±3	C	D	F	K±3	H	S		
BLTS-M8	0.5	8×1.25	12	50.5	37	76	14	101.5	49.5	38	8	10-40	0.8
BLTS-M10	0.7	10×1.50	16	50.5	37	76	14	101.5	49.5	38	8	10-40	0.8
BLTS-M12	1.0	12×1.75	18	50.5	37	76	14	101.5	49.5	38	8	15-40	0.8
BLTS-M14	1.5	14×2.00	21	50.5	37	76	14	101.5	49.5	38	8	30-100	0.8
BLTS-M16	2.0	16×2.00	24	50.5	37	76	14	101.5	49.5	38	8	45-130	0.8
BLTS-M18	2.5	18×2.50	40	74.5	54	105	20	145.0	77.0	48	12	100-170	1.9
BLTS-M20	3.0	20×2.50	40	74.5	54	105	20	145.0	77.0	48	12	100-170	2.0
BLTS-M22	3.0	22×2.50	40	74.5	54	105	20	145.0	77.0	48	12	100-170	2.1
BLTS-M24	4.5	24×3.00	40	74.5	54	105	20	145.0	77.0	48	12	190-280	2.5
BLTS-M27	5.0	27×3.00	40	98.5	73	146	30	201.5	103.5	68	17	250-500	5.5
BLTS-M30	7.3	30×3.50	45	98.5	73	146	30	201.5	103.5	68	17	270-600	5.5
BLTS-M33	8.0	33×3.50	50	98.5	73	146	30	201.5	103.5	68	17	270-600	5.5
BLTS-M36	10.0	36×4.00	54	98.5	73	146	30	201.5	103.5	68	17	270-600	5.5
BLTS-M39	10.0	39×4.00	58	98.5	73	146	30	201.5	103.5	68	17	350-800	6.0
BLTS-M42	12.5	42×4.50	63	98.5	73	146	30	201.5	103.5	68	17	350-800	6.0
BLTS-M45	15.0	45×4.50	63	98.5	73	146	30	201.5	103.5	68	17	350-800	6.0
BLTS-M48S	16.0	48×5.00	63	98.5	73	146	30	201.5	101.5	70	17	350-800	6.5
BLTS-M48B	20.0	48×5.00	68	120.0	93	182	36	249.0	125.0	84	19	350-800	11.5
BLTS-M52	20.0	52×5.00	68	120.0	93	182	36	249.0	125.0	84	19	350-900	12.0
BLTS-M56	25.0	56×5.50	78	120.0	93	182	36	249.0	125.0	84	19	350-900	12.0
BLTS-M60	25.0	60×5.50	90	120.0	93	182	36	253.0	125.0	88	19	350-600	13.0
BLTS-M64S	32.0	64×6.00	90	120.0	93	182	36	253.0	125.0	88	19	500-1000	13.0
BLTS-M64B	33.0	64×6.00	100	185.0	144	280	58	395.0	195.0	136	36	500-1000	42.0
BLTS-M72X4	35.0	72×4.00	110	185.0	144	280	58	395.0	195.0	136	36	500-1200	43.0
BLTS-M72X6	35.0	72×6.00	110	185.0	144	280	58	395.0	195.0	136	36	500-1200	43.0
BLTS-M80	40.0	80×6.00	120	185.0	144	280	58	395.0	195.0	136	36	500-1200	44.5
BLTS-M90	45.0	90×6.00	135	185.0	144	280	58	395.0	195.0	136	36	500-1500	46.5
BLTS-M100	50.0	100×6.00	150	185.0	144	280	58	395.0	195.0	136	36	500-1700	49.0

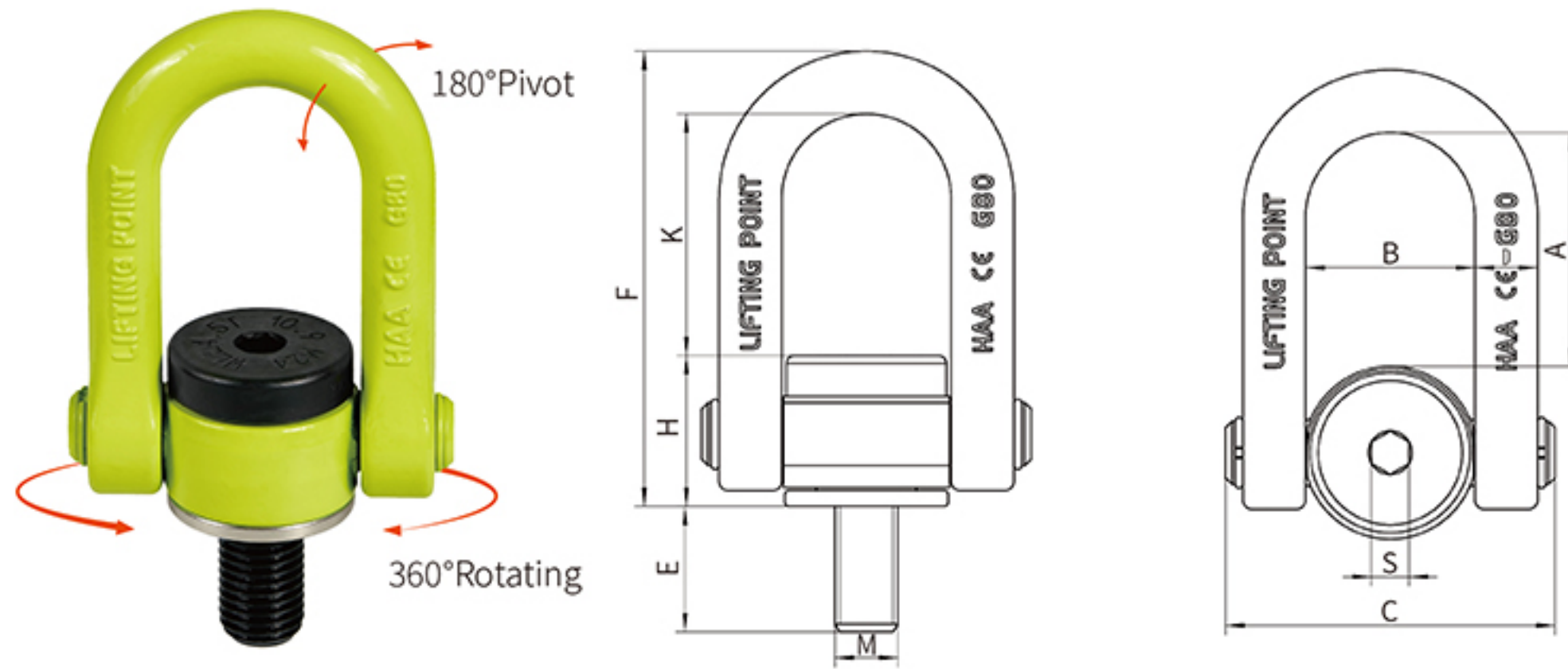
★Safety factor of 4:1; The length and thread specifications of bolts can be made according to requirements;

- **360° Rotated 180° Pivot** The lifting ring body can rotate in the direction of force to adjust the angle of force.
- **Non-standard customization** Different kinds of thread are available, wide range of WLL load (M8-M100, 0.5T-50T); Thread size can be customized according to customer requirements (Long or short bolt, Metric thread, Metric fine thread, UNC thread, UNF thread, BSW thread and so on).
- **Easy Installation** The outer hexagonal+inner hexagonal design is convenient and fast for installation.
- **4:1 Safety Factor** The link ring can automatically adjust the force angle with the stretching direction. Working tensile is the same in any direction, and the safety factor is 4:1.
- **Alloy Material** Lifting points are made of alloy steel precision forging, with a tensile strength greater than 1080Mpa after quenching and tempering. The surface of the lifting ring is electrostatic coating to improve its
- **Go-No Go Gauges Inspection** After passing the inspection with a 6g go/no go gauge, it is suitable for precision threaded holes.

Lifting method



Number of Sling Legs		1	2	1	2	2		2	3-4		3-4
Lifting angle		0°	0°	90°	90°	0-45°	45-60°	Asymmetry	0-45°	45-60°	Asymmetry
Item number	Thread/M	WLL / T									
BLTS-M8	8	0.5	1.0	0.5	1.0	0.7	0.5	0.5	1.10	0.80	0.5
BLTS-M10	10	0.7	1.4	0.7	1.4	1.0	0.7	0.7	1.50	1.10	0.7
BLTS-M12	12	1.0	2.0	1.0	2.0	1.4	1.0	1.0	2.10	1.50	1.0
BLTS-M14	14	1.5	3.0	1.5	3.0	2.1	1.5	1.5	3.15	2.30	1.5
BLTS-M16	16	2.0	4.0	2.0	4.0	2.8	2.0	2.0	4.20	3.00	2.0
BLTS-M18	18	2.5	5.0	2.5	5.0	3.5	2.5	2.5	5.25	3.75	2.5
BLTS-M20	20	3.0	6.0	3.0	6.0	4.2	3.0	3.0	6.30	4.50	3.0
BLTS-M22	22	3.0	6.0	3.0	6.0	4.2	3.0	3.0	6.30	4.50	3.0
BLTS-M24	24	4.5	9.0	4.5	9.0	6.3	4.5	4.5	9.45	6.80	4.5
BLTS-M27	27	5.0	10.0	5.0	10.0	7.0	5.0	5.0	10.50	7.50	5.0
BLTS-M30	30	7.3	14.6	7.3	14.6	10.2	7.3	7.3	15.30	11.00	7.3
BLTS-M33	33	8.0	16.0	8.0	16.0	11.2	8.0	8.0	16.80	12.00	8.0
BLTS-M36	36	10.0	20.0	10.0	20.0	14.0	10.0	10.0	21.00	15.00	10.0
BLTS-M39	39	10.0	20.0	10.0	20.0	14.0	10.0	10.0	21.00	15.00	10.0
BLTS-M42	42	12.5	25.0	12.5	25.0	17.5	12.5	12.5	26.30	18.80	12.5
BLTS-M45	45	15.0	30.0	15.0	30.0	21.0	15.0	15.0	31.50	22.50	15.0
BLTS-M48S	48	16.0	32.0	16.0	32.0	22.4	16.0	16.0	33.50	24.00	16.0
BLTS-M48B	48	20.0	40.0	20.0	40.0	28.0	20.0	20.0	42.00	30.00	20.0
BLTS-M52	52	20.0	40.0	20.0	40.0	28.0	20.0	20.0	42.00	30.00	20.0
BLTS-M56	56	25.0	50.0	25.0	50.0	35.0	25.0	25.0	53.00	37.50	25.0
BLTS-M60	60	25.0	50.0	25.0	50.0	35.0	25.0	25.0	52.50	37.50	25.0
BLTS-M64S	64	32.0	64.0	32.0	64.0	45.0	32.0	32.0	67.00	48.00	32.0
BLTS-M64B	64	33.0	66.0	33.0	66.0	46.2	33.0	33.0	69.30	49.50	33.0
BLTS-M72X4	72	35.0	70.0	35.0	70.0	49.0	35.0	35.0	73.50	52.50	35.0
BLTS-M72X6	72	35.0	70.0	35.0	70.0	49.0	35.0	35.0	73.50	52.50	35.0
BLTS-M80	80	40.0	80.0	40.0	80.0	56.0	40.0	40.0	84.00	60.00	40.0
BLTS-M90	90	45.0	90.0	45.0	90.0	63.0	45.0	45.0	94.50	67.50	45.0
BLTS-M100	100	50.0	100.0	50.0	100.0	70.0	50.0	50.0	105.00	75.00	50.0



Unc Thread

ITEM NO.	WLL/T	Thread/M		Dimensions mm									Torque Nm	Weight Kg
		M	TPI	E	A±3	B±3	C	D	F	K±3	H	S		
BLTS-3/8	0.7	3/8	16.0	16	50.5	37	76	14	101.5	49.5	38	8	10-40	0.8
BLTS-1/2	1.5	1/2	13.0	21	50.5	37	76	14	101.5	49.5	38	8	15-40	0.8
BLTS-5/8	2.0	5/8	11.0	24	50.5	37	76	14	101.5	49.5	38	8	45-130	0.8
BLTS-3/4	3.0	3/4	10.0	40	74.5	54	105	20	145.0	77.0	48	12	45-130	2.0
BLTS-7/8	3.0	7/8	9.0	40	74.5	54	105	20	145.0	77.0	48	12	100-170	2.1
BLTS-1	4.5	1	8.0	40	74.5	54	105	20	145.0	77.0	48	12	190-280	2.5
BLTS-1-1/4	8.0	1-1/4	7.0	45	98.5	73	146	30	201.5	103.5	68	17	270-600	5.5
BLTS-1-1/2	10.0	1-1/2	6.0	54	98.5	73	146	30	201.5	103.5	68	17	270-600	5.5
BLTS-1-3/4	15.0	1-3/4	5.0	63	98.5	73	146	30	201.5	103.5	68	17	350-800	6.0
BLTS-2	20.0	2	4.5	68	120.0	93	182	36	249.0	125.0	84	19	350-800	12.0
BLTS-2-1/4	25.0	2-1/4	4.5	78	120.0	93	182	36	249.0	125.0	84	19	350-900	12.0
BLTS-2-1/2	32.0	2-1/2	4.0	90	120.0	93	182	36	253.0	125.0	88	19	500-1400	13.0
BLTS-2-3/4	33.0	2-3/4	4.0	110	185.0	144	280	58	395.0	195.0	136	36	500-1400	42.5
BLTS-3	35.0	3-4	4.0	120	185.0	144	280	58	395.0	195.0	136	36	500-1400	43.5

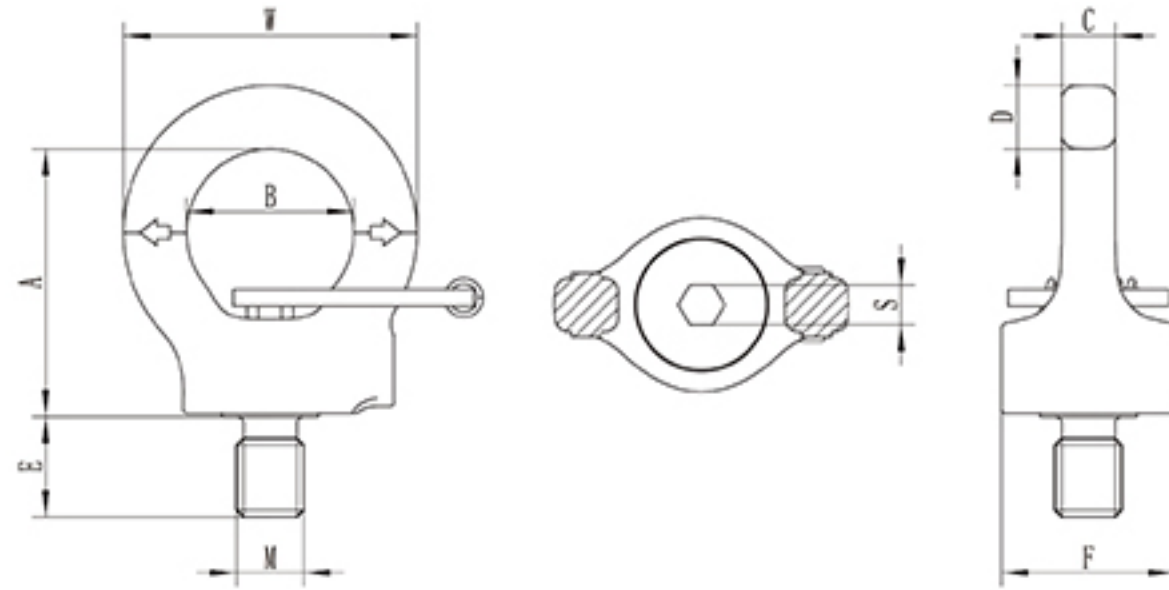
★ Safety factor of 4:1; The length and thread specifications of bolts can be made according to requirements;



Lifting method



Number of Sling Legs		1	2	1	2	2		2	3-4		3-4
Lifting angle		0°	0°	90°	90°	0-45°	45-60°	Asymmetry	0-45°	45-60°	Asymmetry
Item number	Thread/M	WLL / T									
BLTS-3/8	3/8	0.7	1.4	0.7	1.4	1.0	0.7	0.7	1.50	1.1	0.7
BLTS-1/2	1/2	1.5	3.0	1.5	3.0	2.1	1.5	1.5	3.15	2.3	1.5
BLTS-5/8	5/8	2.0	4.0	2.0	4.0	2.8	2.0	2.0	4.20	3.0	2.0
BLTS-3/4	3/4	3.0	6.0	3.0	6.0	4.2	3.0	3.0	6.30	4.5	3.0
BLTS-7/8	7/8	3.0	6.0	3.0	6.0	4.2	3.0	3.0	6.30	4.5	3.0
BLTS-1	1	4.5	9.0	4.5	9.0	6.3	4.5	4.5	9.45	6.8	4.5
BLTS-1-1/4	1-1/4	8.0	16.0	8.0	16.0	11.2	8.0	8.0	16.80	12.0	8.0
BLTS-1-1/2	1-1/2	10.0	20.0	10.0	20.0	14.0	10.0	10.0	21.00	15.0	10.0
BLTS-1-3/4	1-3/4	15.0	30.0	15.0	30.0	21.0	15.0	15.0	31.50	22.5	15.0
BLTS-2	2	20.0	40.0	20.0	40.0	28.0	20.0	20.0	42.00	30.0	20.0
BLTS-2-1/4	2-1/4	25.0	50.0	25.0	50.0	35.0	25.0	25.0	53.00	37.5	25.0
BLTS-2-1/2	2-1/2	32.0	64.0	32.0	64.0	45.0	32.0	32.0	67.00	48.0	32.0
BLTS-2-3/4	2-3/4	33.0	66.0	33.0	66.0	46.2	33.0	33.0	69.30	49.5	33.0
BLTS-3	3	35.0	70.0	35.0	70.0	49.0	35.0	35.0	73.50	52.5	35.0



Metric Thread

ITEM NO.	WLL/T	Thread/M	Dimensions mm								Torque Nm	Weight Kg
			E	A	B	C	D	F	W	S		
BLT094-M8	0.30	8×1.25	12	40.0	25	8	9.5	26	44	6	10~40	0.15
BLT094-M10	0.40	10×1.50	15	40.0	25	8	9.5	26	44	6	10~40	0.15
BLT094-M12	0.75	12×1.75	18	47.0	30	10	11.0	32	52	8	15~40	0.20
BLT094-M14	0.75	14×2.00	18	47.0	30	10	11.0	32	52	8	30~100	0.20
BLT094-M16	1.50	16×2.00	24	54.0	35	14	13.0	39	61	10	45~130	0.35
BLT094-M18	1.50	18×2.50	24	54.0	35	14	13.0	39	61	10	100~170	0.35
BLT094-M20	2.30	20×2.50	30	63.0	40	16	15.0	47	70	12	100~170	0.60
BLT094-M22	2.30	22×2.50	30	63.0	40	16	15.0	47	70	12	100~170	0.60
BLT094-M24	3.20	24×3.00	36	73.0	48	19	18.0	55	84	14	190~280	1.00
BLT094-M27	3.20	27×3.00	36	73.0	48	19	18.0	55	84	14	250~500	1.00
BLT094-M30	4.50	30×3.50	45	91.5	60	24	22.5	67	105	17	270~600	2.00
BLT094-M33	4.50	33×3.50	45	91.5	60	24	22.5	67	105	17	270~600	2.00
BLT094-M36	7.00	36×4.00	54	114.0	72	29	27.0	85	126	22	270~600	3.00
BLT094-M42	9.00	42×4.50	63	130.0	82	34	32.5	98	147	22	350~800	5.00
BLT094-M48	12.00	48×5.00	72	151.0	96	38	36.0	114	168	27	350~800	7.50

★ Safety factor of 4:1; The bolt length and thread specifications can be made according to requirements.

Lifting method



Item number	Thread/M	WLL / T									
		1	2	1	2	2	2	3-4	3-4	3-4	3-4
BLT094-M8	8	1	2	0.30	0.6	0.42	0.30	0.30	0.63	0.45	0.30
BLT094-M10	10	1	2	0.40	0.8	0.56	0.40	0.40	0.80	0.60	0.40
BLT094-M12	12	2	4	0.75	1.5	1.00	0.75	0.75	1.50	1.10	0.75
BLT094-M14	14	2	4	0.75	1.5	1.00	0.75	0.75	1.50	1.10	0.75
BLT094-M16	16	4	8	1.50	3.0	2.10	1.50	1.50	3.10	2.20	1.50
BLT094-M18	18	4	8	1.50	3.0	2.10	1.50	1.50	3.10	2.20	1.50
BLT094-M20	20	6	12	2.30	4.6	3.20	2.30	2.30	4.80	3.40	2.30
BLT094-M22	22	6	12	2.30	4.6	3.20	2.30	2.30	4.80	3.40	2.30
BLT094-M24	24	8	16	3.20	6.4	4.50	3.20	3.20	6.70	4.80	3.20
BLT094-M27	27	8	16	3.20	6.4	4.50	3.20	3.20	6.70	4.80	3.20
BLT094-M30	30	12	24	4.50	9.0	6.30	4.50	4.50	9.40	6.70	4.50
BLT094-M33	33	12	24	4.50	9.0	6.30	4.50	4.50	9.40	6.70	4.50
BLT094-M36	36	16	32	7.00	14.0	9.80	7.00	7.00	14.70	10.50	7.00
BLT094-M42	42	24	48	9.00	18.0	12.60	9.00	9.00	18.90	13.50	9.00
BLT094-M48	48	32	64	12.00	24.0	16.80	12.00	12.00	25.00	18.00	12.00

- **360° Rotated** Equipped with a locking wrench, it is easy to install after locking, and the lifting ring can rotate after loosening.
- **Non-standard customization** Different kinds of thread are available, wide range of WLL load (M8-M48, 0.3T-12T); Thread size can be customized according to customer requirements (Long or short bolt, Metric thread, Metric fine thread, UNC thread, UNF thread, BSW thread and so on).
- **Easy Installation** The design of base hexagon, which make hoist ring to be fastening installed mounting object.
- **4:1 Safety Factor** The link ring can automatically adjust the force angle with the stretching direction. Working tensile is the same in any direction, and the safety factor is 4:1.
- **Alloy Material** Lifting points are made of alloy steel precision forging, with a tensile strength greater than 1080Mpa after quenching and tempering. The surface of the lifting ring is electrostatic coating to improve its anti-corrosion ability.
- **Go-No Go Gauges Inspection** After passing the inspection with a 6g go/no go gauge, it is suitable for precision threaded holes.

Unc Thread

ITEM NO.	WLL/T	Thread/M		Dimensions mm								Torque Nm	Weight Kg
		M	TPI	E	A	B	C	D	F	W	S		
BLT094-3/8	0.40	3/8	16.0	15.0	40.0	25	8	9.5	26	44	6	10~40	0.15
BLT094-1/2	0.75	1/2	13.0	18.0	47.0	30	10	11.0	32	52	8	15~40	0.20
BLT094-5/8	1.50	5/8	11.0	24.0	54.0	35	14	13.0	39	61	10	45~130	0.35
BLT094-3/4	2.30	3/4	10.0	30.0	63.0	40	16	15.0	47	70	12	45~130	0.60
BLT094-7/8	2.30	7/8	9.0	30.0	63.0	40	16	15.0	47	70	12	100~170	0.60
BLT094-1	3.20	1	8.0	36.0	73.0	48	19	18.0	55	84	14	190~280	1.00
BLT094-1-1/4	4.50	1-1/4	7.0	45.0	91.5	60	24	22.5	67	105	17	270~600	2.00
BLT094-1-1/2	7.00	1-1/2	6.0	54.0	114.0	72	29	27.0	85	126	22	270~600	3.00
BLT094-1-3/4	9.00	1-3/4	5.0	63.0	130.0	82	34	32.5	98	147	22	350~800	5.00
BLT094-2	12.00	2	4.5	72.0	151.0	96	38	36.0	114	168	27	350~800	7.50

★ Safety factor of 4:1; The bolt length and thread specifications can be made according to requirements.

Lifting method



Item number	Thread/M	WLL / T									
		1	2	1	2	2	2	3-4	3-4	3-4	3-4
BLT094-3/8	3/8	1	2	0.40	0.8	0.56	0.40	0.40	0.8	0.6	0.40
BLT094-1/2	1/2	2	4	0.75	1.5	1.00	0.75	0.75	1.5	1.1	0.75
BLT094-5/8	5/8	4	8	1.50	3.0	2.10	1.50	1.50	3.1	2.2	1.50
BLT094-3/4	3/4	6	12	2.30	4.6	3.20	2.30	2.30	4.8	3.4	2.30
BLT094-7/8	7/8	6	12	2.30	4.6	3.20	2.30	2.30	4.8	3.4	2.30
BLT094-1	1	8	16	3.20	6.4	4.50	3.20	3.20	6.7	4.8	3.20
BLT094-1-1/4	1-1/4	12	24	4.50	9.0	6.30	4.50	4.50	9.4	6.7	4.50
BLT094-1-1/2	1-1/2	16	32	7.00	14.0	9.80	7.00	7.00	14.7	10.5	7.00
BLT094-1-3/4	1-3/4	24	48	9.00	18.0	12.60	9.00	9.00	18.9	13.5	9.00
BLT094-2	2	32	64	12.00	24.0	16.80	12.00	12.00	25.0	18.0	12.00

 WELDING TYPE LIFTING RING



Welding work must be carried out by qualified welding personnel in accordance with EN287 or AWS specifications.

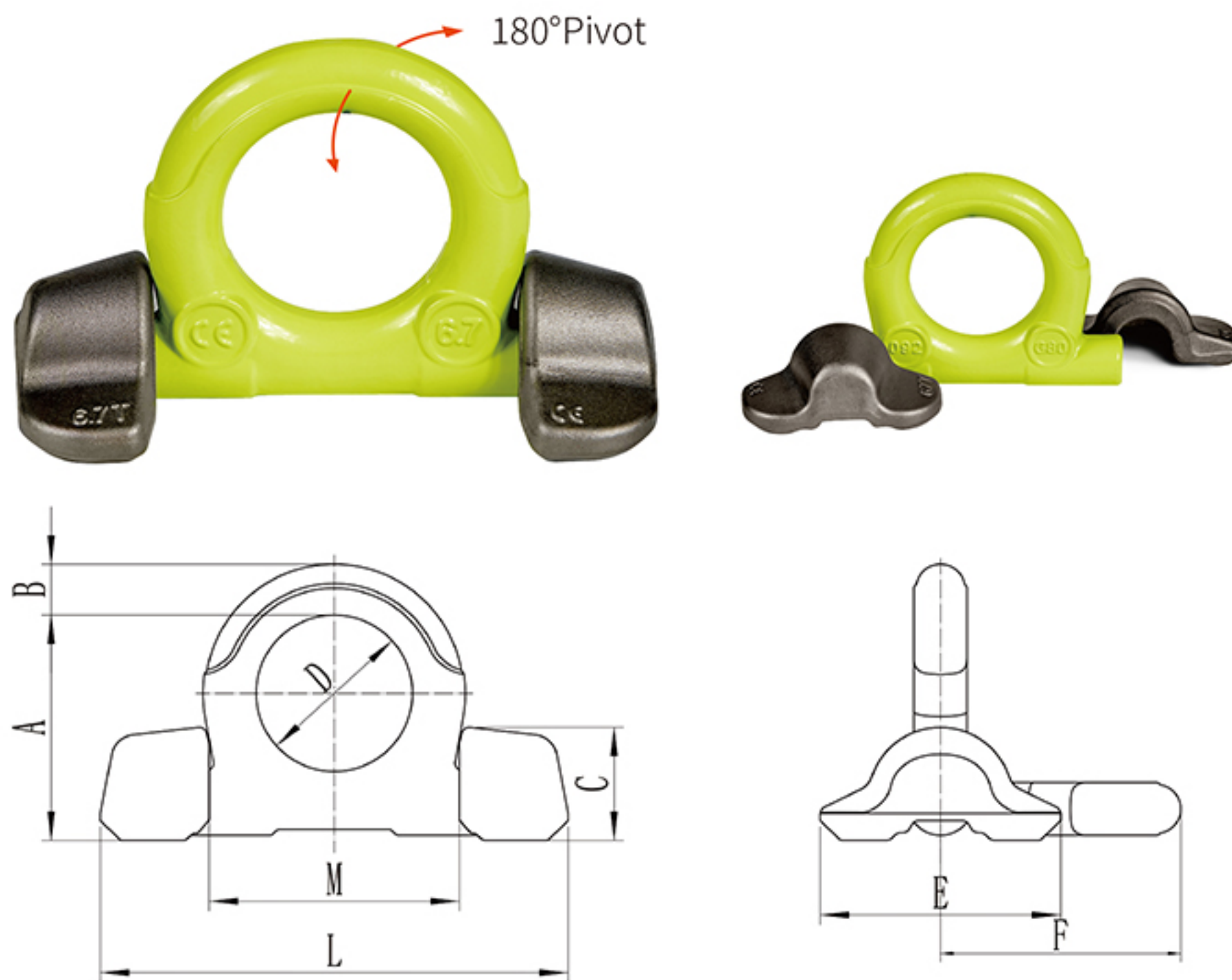


Welding conditions:

- The carbon content of the welding base material must be less than 0.40%.
- When the room temperature is below 10 °C, the surface needs to be preheated before welding.
- Important: Do not weld in open areas or in poor weather conditions.

Welding method:

- Before welding, the contact surface should be kept clean and free of iron filings, oil stains, paint, slag, or any other pollutants. If the surface is corroded, the welding surface must completely remove the iron filings. If there is paint, it needs to be completely removed.
- Before proceeding with the next welding, it is necessary to clean the weld bead to avoid slag inclusion.
- Once welding operations begin, do not interrupt to avoid component cooling.
- Please thoroughly inspect the welding points and there should be no cracks, dents, or scratches. If you have any doubts, please use non-destructive testing methods such as magnetic particle or liquid infiltration testing.
- If repair is required, grind the defects clean and perform the qualified welding steps again.
- Do not rapidly cool the welding points.

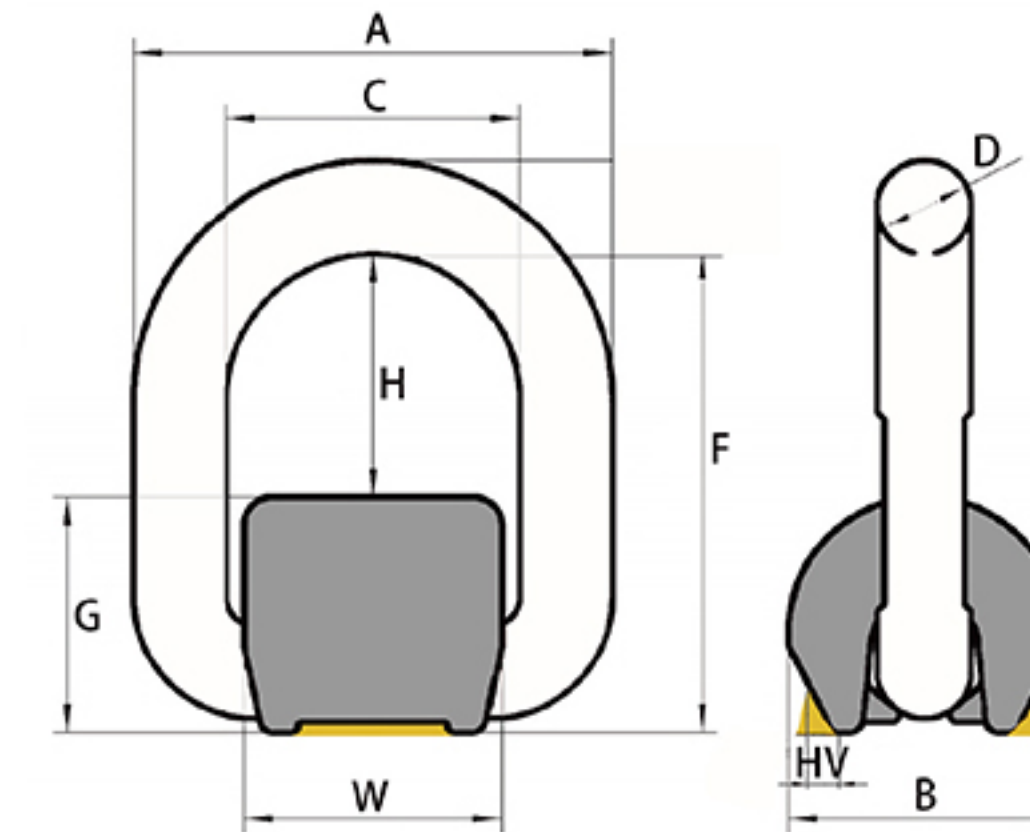
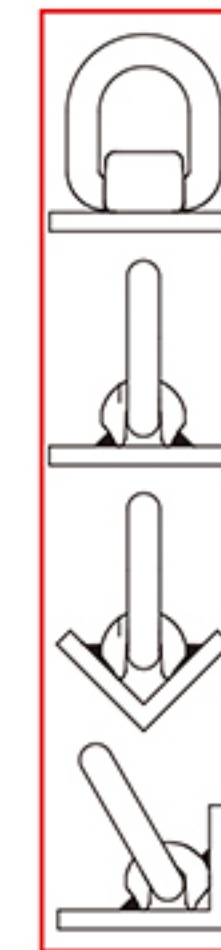


WELDED LIFTING LUG

ITEM NO.	WLL/T	Dimensions mm										Weight	
		A	B	C	D	E	F	L	M	HV	a	Kg	
BLT092-04	4.0	66	14	30	48	65	70	135	76	5	3	0.6	
BLT092-06	6.7	85	20	39	60	89	91	171	98	5	3	1.5	
BLT092-10	10.0	95	21	46	65	100	100	196	106	7	4	2.4	
BLT092-16	16.0	127	30	57	90	130	136	263	149	8	4	5.5	
BLT092-30	31.5	178	42	78	130	160	190	375	213	15	4	15.8	

★ Safety factor of 4:1;
Welding instructions: Welding operations must be carried out by qualified welding personnel in accordance with EN 287 or AWS specifications

Lifting method								
Number of Sling Legs	1	2	1	2	2	2	3-4	3-4
Lifting angle	0°	0°	90°	90°	0-45°	45-60°	Asymmetry	Asymmetry
Item number	Thread/M	WLL / T						
BLT092-04	4.0	4.0	8.0	4.0	8.0	5.6	4.0	4.0
BLT092-06	6.7	6.7	13.4	6.7	13.4	9.4	6.7	6.7
BLT092-10	10.0	10.0	20.0	10.0	20.0	14.0	10.0	10.0
BLT092-16	16.0	16.0	32.0	16.0	32.0	22.4	16.0	16.0
BLT092-30	31.5	31.5	63.0	31.5	63.0	44.1	31.5	31.5

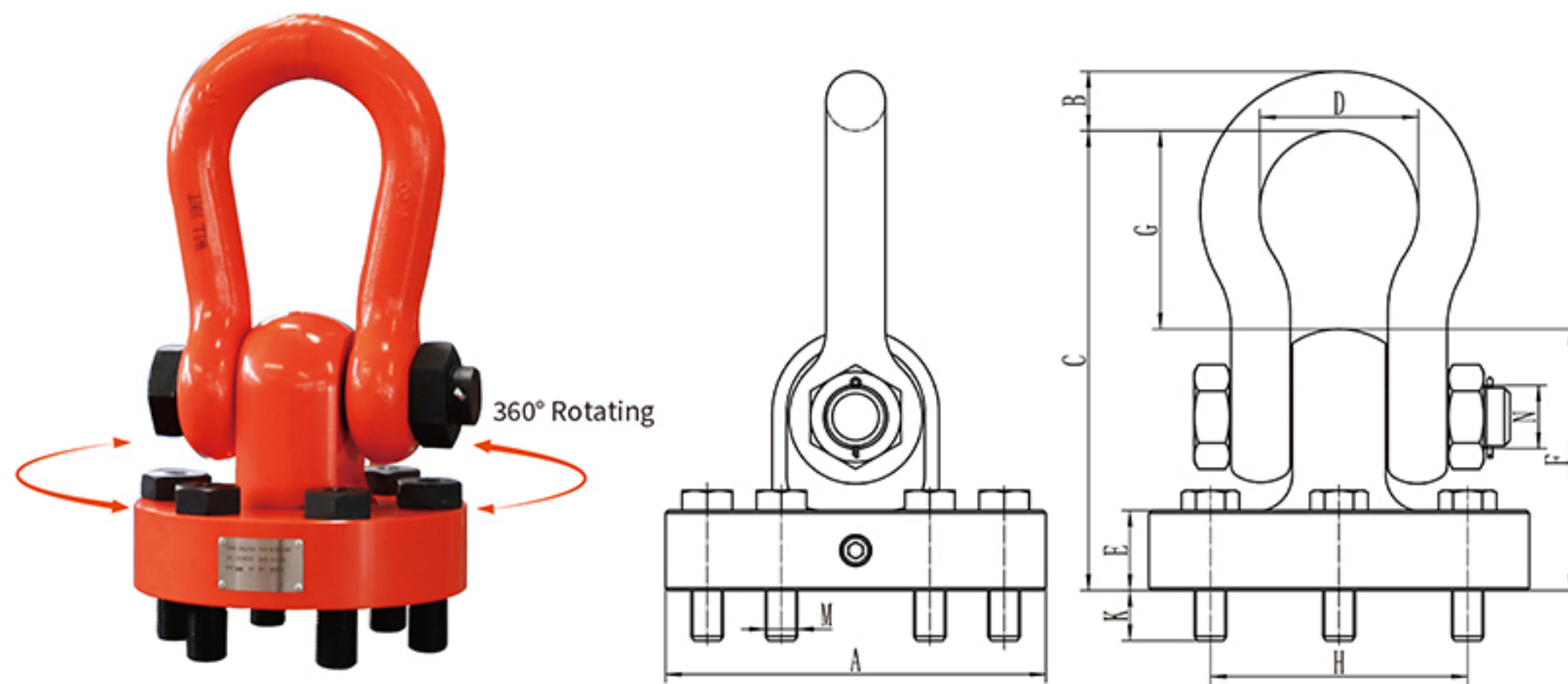


G80 LIFTING POINTS

ITEM NO.	WLL/T	Dimensions mm										Weight	
		A	B	C	D	F	G	H	HV	W	Kg		
BLT085-01	1.12	67	38	41	13.0	68.0	33.0	35.0	5	36	0.40		
BLT085-02	2.00	70	40	42	14.0	77.0	35.5	41.5	6	38	0.47		
BLT085-03	3.15	80	43	45	17.5	80.5	39.0	41.5	7	43	0.69		
BLT085-05	5.30	98	60	54	22.0	97.0	49.0	48.0	8	50	1.46		
BLT085-08	8.00	124	69	70	27.0	118.0	58.0	60.0	10	66	2.50		
BLT085-10	10.00	140	75	84	28.0	143.0	62.0	81.0	12	76	3.20		
BLT085-15	15.00	163	87	95	34.0	155.0	69.0	86.0	15	88	5.79		
BLT085-20	20.00	239	125	147	46.0	234.5	88.0	146.5	20	124	15.50		

★ Safety factor of 4:1;
Welding instructions: Welding operations must be carried out by qualified welding personnel in accordance with EN 287 or AWS specifications

Lifting method								
Number of Sling Legs	1	2	1	2	2	2	3-4	3-4
Lifting angle	0°	0°	90°	90°	0-45°	45-60°	Asymmetry	Asymmetry
Item number	Thread/M	WLL / T						
BLT085-01	1.12	1.12	2.24	1.12	2.24	1.6	1.12	1.12
BLT085-02	2.00	2.00	4.00	2.00	4.00	2.8	2.00	2.00
BLT085-03	3.15	3.15	6.30	3.15	6.30	4.4	3.15	3.15
BLT085-05	5.30	5.30	10.60	5.30	10.60	7.4	5.30	5.30
BLT085-08	8.00	8.00	16.00	8.00	16.00	11.2	8.00	8.00
BLT085-10	10.00	10.00	20.00	10.00	20.00	14.0	10.00	10.00
BLT085-15	15.00	15.00	30.00	15.00	30.00	21.0	15.00	15.00
BLT085-20	20.00	20.00	40.00	20.00	40.00	28.0	20.00	20.00

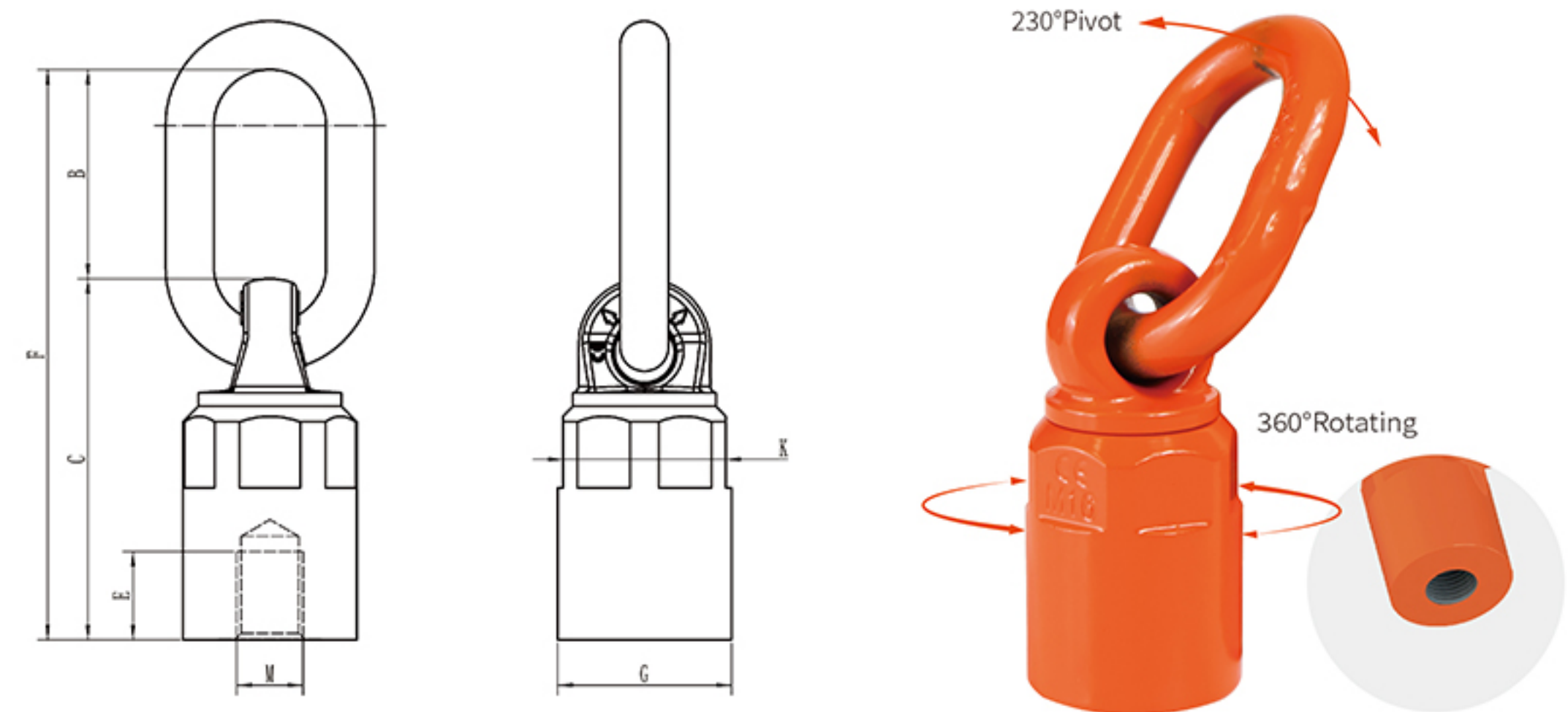


- 360° Rotated 180° Pivot, When the direction of force changes, the ring can rotate with the direction of force to adjust the force angle.
- 4:1 Safety Factor, The link ring can automatically adjust the force angle with the stretching direction. Working tensile is the same in any direction, and the safety factor is 4:1.
- The composition of alloy elements is more scientific, and the bolts are made of precision forged alloy steel with a tensile strength greater than 1080 MPa after quenching and tempering.
- Specially designed for lifting heavy objects, with a multi bolt integrated design, high load capacity, and high strength.
- Bolt anti-corrosion design, in addition to conventional working conditions, can also be applied to corrosive environments such as oceans and high chloride ions.
- Go-No Go Gauges Inspection, After passing the inspection with a 6g go/no go gauge, it is suitable for precision threaded holes.

HEAVY FLANGE LIFTING POINT

ITEM NO.	WLL/T	Thread/M	Dimensions mm										Torque Nm	Weight Kg
			A	B	C	D	E	F	G	H	K	N		
BLT098-85T	85	6-M48x5.0	398	75	600.0	190	100	326.0	274.0	310	71	82	350-800	200
BLT098-100T	100	6-M48x5.0	398	75	600.0	190	100	326.0	274.0	310	71	82	350-800	200
BLT098-120T	120	6-M48x5.0	570	89	688.5	234	120	391.5	297.0	445	75	95	350-800	414
BLT098-150T	150	10-M42x4.5	570	102	729.0	275	120	417.0	312.0	420	63	108	350-800	487
BLT098-200T	200	10-M48x5.0	650	120	891.0	290	130	474.0	417.0	500	71	130	350-800	729
BLT098-250T	250	10-M48x5.0	730	140	1053.0	305	150	567.5	485.5	580	72	150	350-800	1031

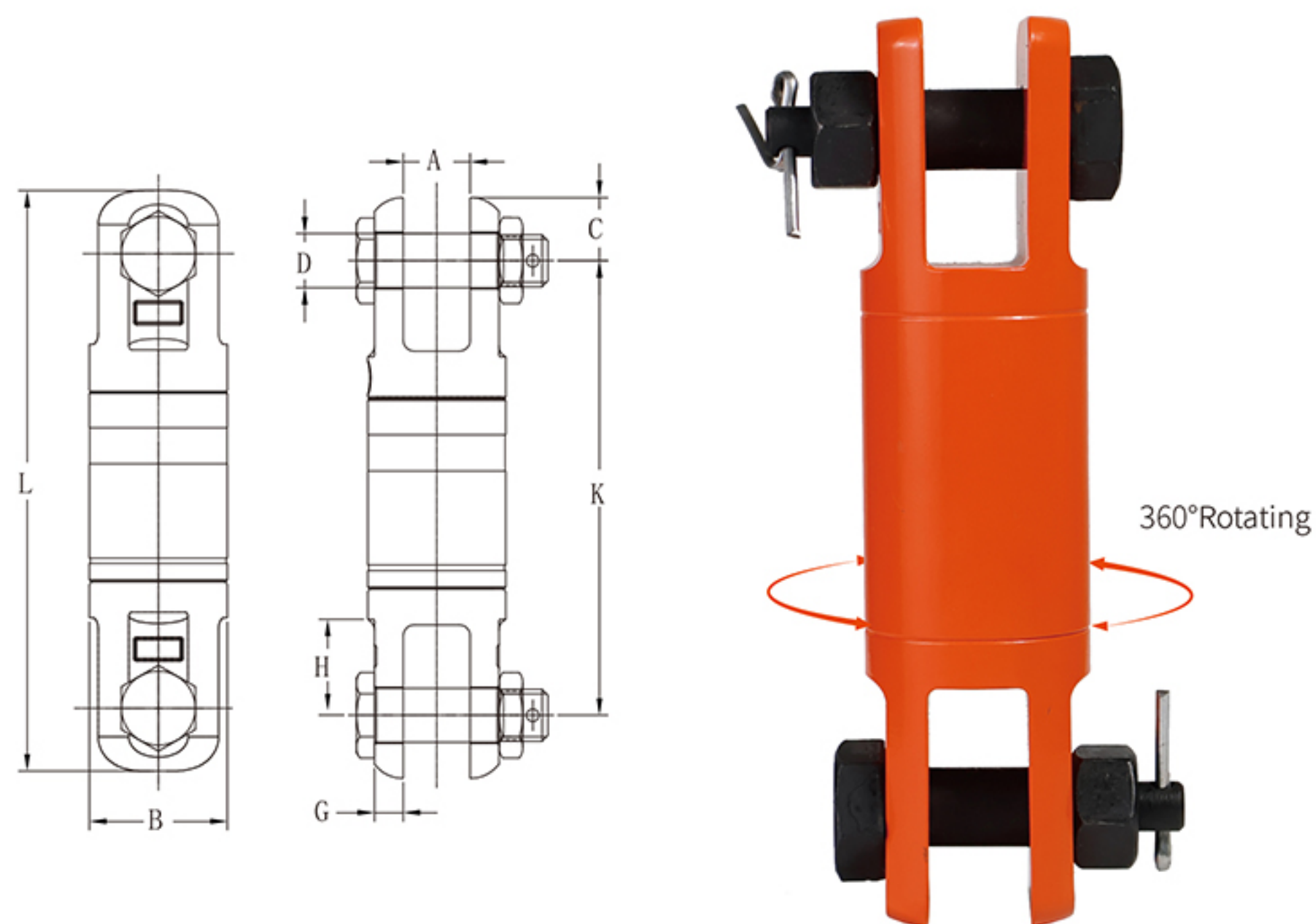
★ Safety factor of 4:1; The length and thread specifications of bolts can be made according to requirements;
 "B" represents the large structure, "S" represents the small structure



SWIVEL HOIST RING-NUT TYPE Metric Thread

ITEM NO.	WLL/T	Thread/M	Dimensions mm								Weight Kg
			E	A±2	B±3	C	D	F±3	G	K	
BLT0832-M8	0.40	8×1.25	15	30	43.5	76.0	12	119.5	40	37.0	0.6
BLT0832-M10	0.60	10×1.50	15	30	43.5	76.0	12	119.5	40	37.0	0.6
BLT0832-M12	0.70	12×1.75	15	30	43.5	76.0	12	119.5	40	37.0	0.6
BLT0832-M14	1.25	14×2.00	20	30	43.5	82.0	12	125.5	40	37.0	0.6
BLT0832-M16	1.50	16×2.00	20	30	43.5	82.0	12	125.5	40	37.0	0.6
BLT0832-M18	2.00	18×2.50	25	40	67.0	128.0	20	195.0	70	64.5	3.2
BLT0832-M20	2.50	20×2.50	25	40	67.0	128.0	20	195.0	70	64.5	3.2
BLT0832-M22	2.50	22×2.50	25	40	67.0	128.0	20	195.0	70	64.5	3.2
BLT0832-M24	4.00	24×3.00	30	40	67.0	128.0	20	195.0	70	64.5	3.2
BLT0832-M30	6.00	30×3.50	40	51	95.0	164.0	22	259.0	79	74.0	5.3
BLT0832-M33	7.50	33×3.50	40	51	95.0	164.0	22	259.0	79	74.0	5.3
BLT0832-M36	10.00	36×4.00	45	51	95.0	164.0	22	259.0	79	74.0	5.3
BLT0832-M39	10.00	39×4.00	45	51	95.0	164.0	22	259.0	79	74.0	5.3
BLT0832-M42	13.00	42×4.50	63	65	108.0	190.5	26	298.5	93	85.0	8.7
BLT0832-M45	13.00	45×4.50	68	65	108.0	198.5	26	306.5	93	85.0	8.7
BLT0832-M48	14.00	48×5.00	68	65	108.0	198.5	26	306.5	93	85.0	8.7
BLT0832-M56	20.00	56×5.50	84	70	120.0	254.0	32	374.0	105	95.0	14.0
BLT0832-M60	20.00	60×5.50	90	70	120.0	261.0	32	381.0	105	95.0	14.0
BLT0832-M64	20.00	64×6.00	95	70	120.0	267.0	32	387.0	105	95.0	14.0
BLT0832-M72	31.50	72×6.00	108	90	138.0	347.0	48	485.0	169	155.0	47.0
BLT0832-M80	35.00	80×6.00	120	90	138.0	352.0	48	490.0	169	155.0	48.0
BLT0832-M90	40.00	90×6.00	135	90	138.0	388.0	48	526.0	169	155.0	51.0
BLT0832-M100	40.00	100×6.00	135	90	138.0	388.0	48	526.0	169	155.0	50.0

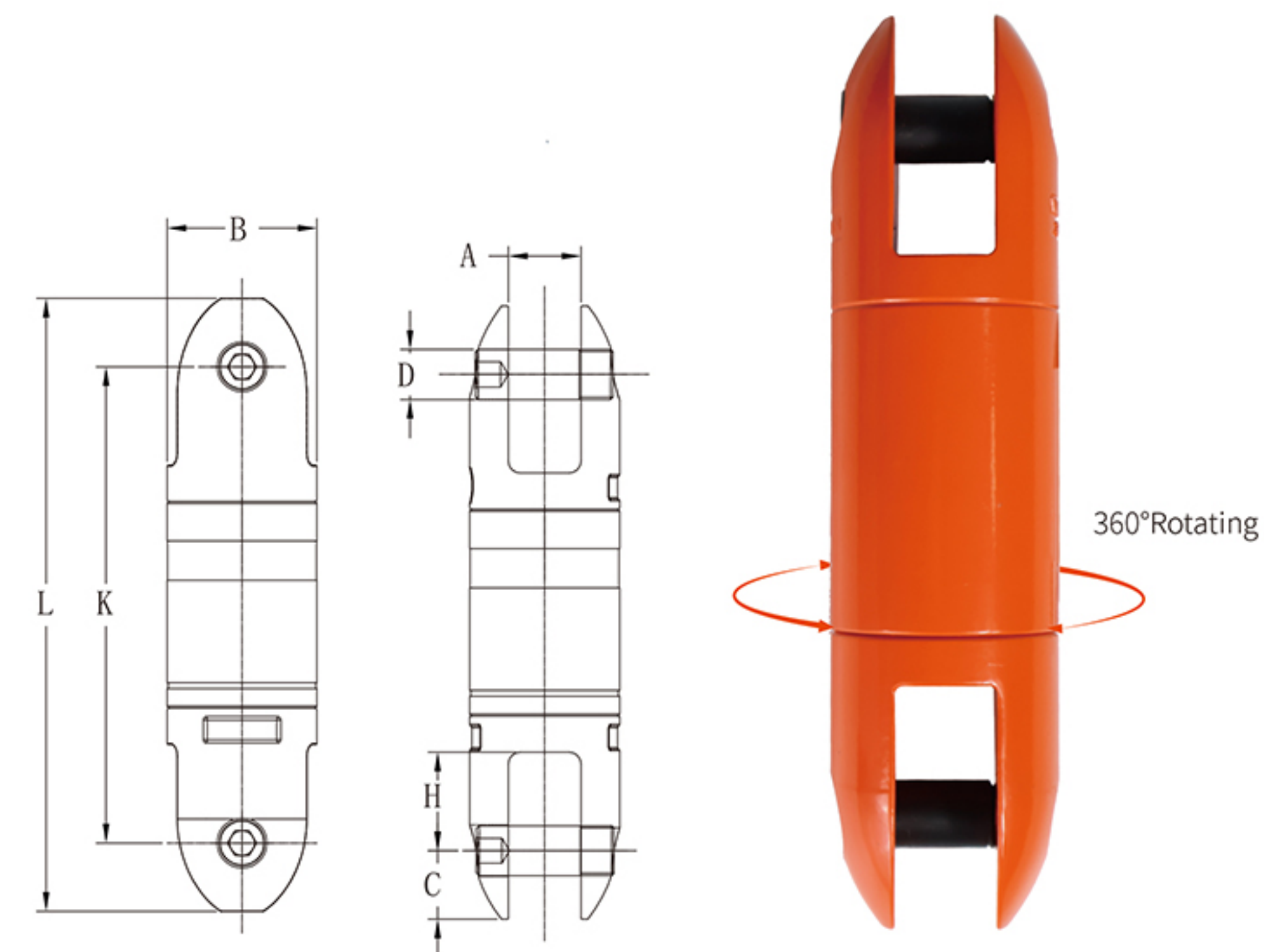
★ Safety factor of 4:1; The length and thread specifications of bolts can be made according to requirements;



BEARING SWIVELS-UU

ITEM NO.	SIZE	WLL/T	Dimensions mm								Weight
			B	K	L	C	A	D	G	H	Kg
BLT086-007	0.75	0.75	34	107	133	13	15	10	6	22	0.5
BLT086-015	1.50	1.50	40	119	159	20	18	13	8	26	0.9
BLT086-030	3.00	3.00	53	160	210	25	23	19	10	32	2.3
BLT086-050	5.00	5.00	67	203	267	32	32	22	14	37	4.4
BLT086-085	8.50	8.50	78	250	326	38	40	30	14	54	7.6
BLT086-100	10.00	10.00	106	310	410	50	42	38	25	54	19.5
BLT086-150	15.00	15.00	119	320	440	60	48	38	25	57	21.7
BLT086-250	25.00	25.00	137	405	535	65	62	50	30	70	39.5
BLT086-350	35.00	35.00	154	415	545	65	62	50	33	70	46.2
BLT086-600	60.00	60.00	270	670	890	110	100	80	75	120	352.0

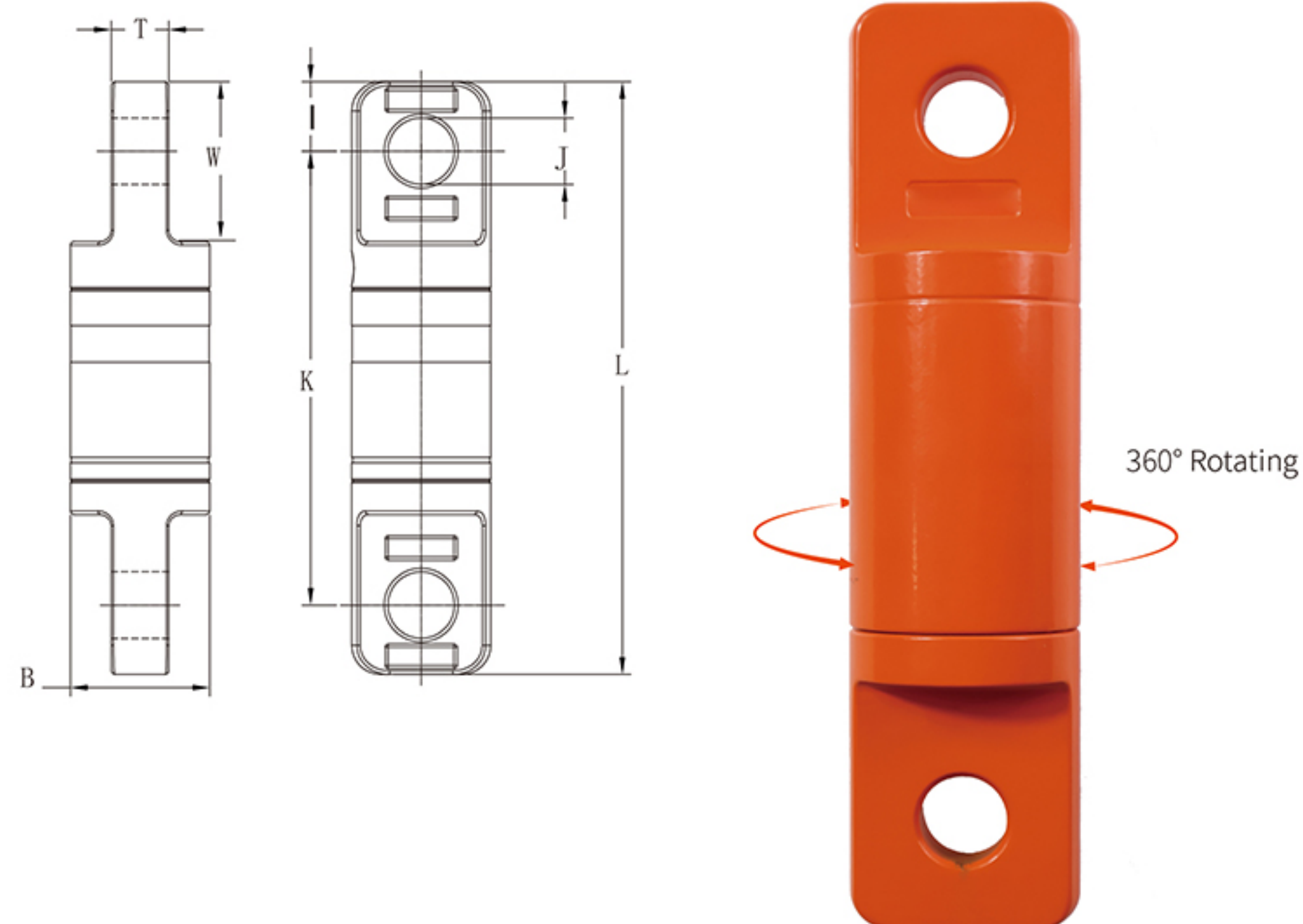
★ Safety factor of 4:1;



BEARING SWIVELS-BULLET STYLE

ITEM NO.	SIZE	WLL/T	Dimensions mm							Weight
			B	K	L	C	A	D	H	Kg
BLT087-007	0.75	0.75	34	107	131	12	15	10	22	0.5
BLT087-015	1.50	1.50	40	119	151	16	18	12	26	0.8
BLT087-030	3.00	3.00	53	160	210	25	23	16	32	2.0
BLT087-050	5.00	5.00	67	205	267	31	32	22	37	3.9
BLT087-085	8.50	8.50	78	246	316	35	37	24	50	6.7
BLT087-100	10.00	10.00	106	316	408	46	42	38	53	18.6
BLT087-150	15.00	15.00	119	330	426	48	48	38	56	19.9
BLT087-250	25.00	25.00	137	403	525	61	62	50	69	36.5
BLT087-350	35.00	35.00	154	423	545	61	62	50	69	47.6

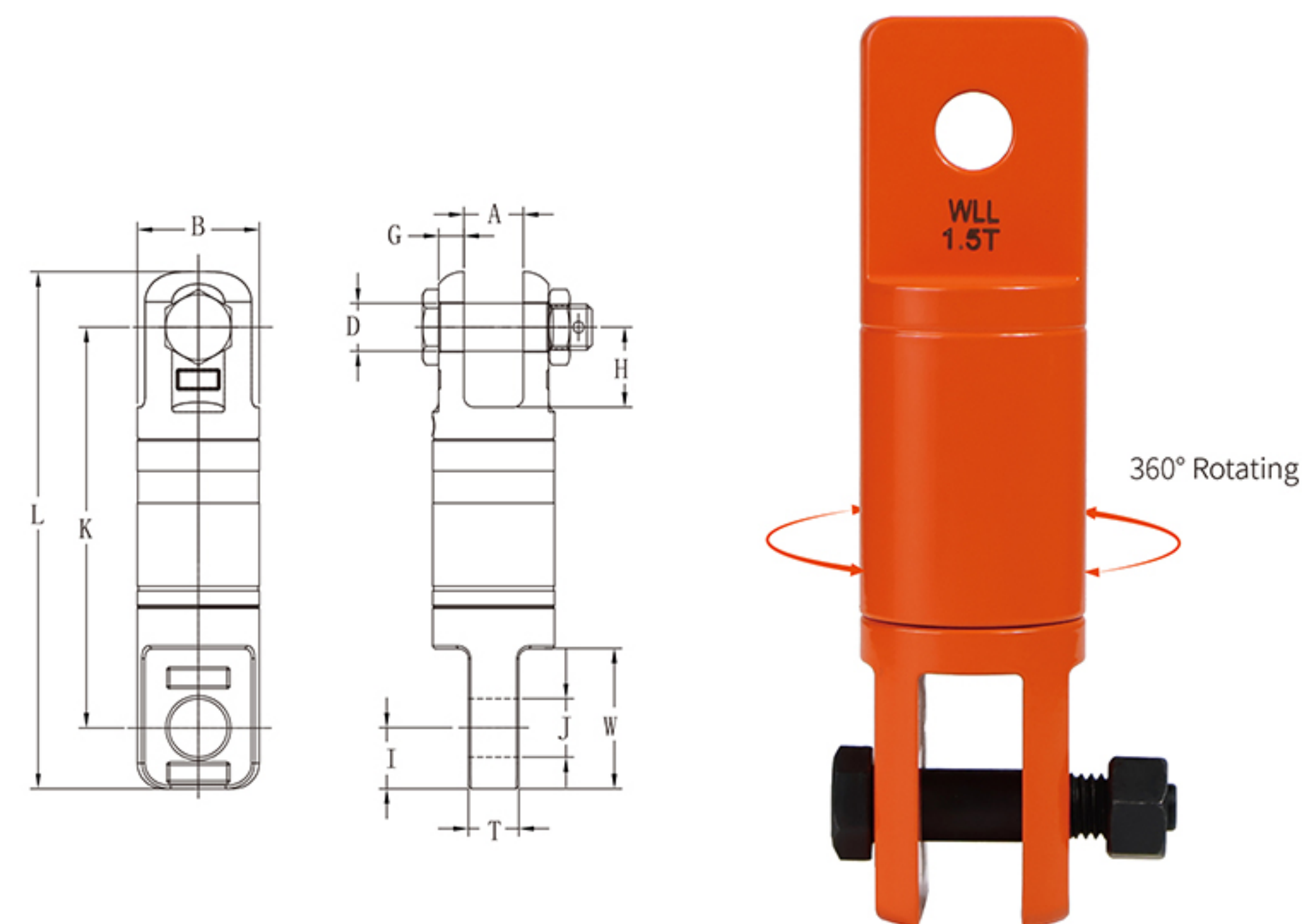
★ Safety factor of 4:1;



BEARING SWIVELS-OO

ITEM NO.	SIZE	WLL/T	Dimensions mm							Weight
			B	K	L	I	T	J	W	Kg
BLT088-007	0.75	0.75	34	107	133	13	12	10.5	35	0.5
BLT088-015	1.50	1.50	40	119	159	20	15	13.5	46	0.9
BLT088-030	3.00	3.00	53	160	210	25	20	20.0	57	2.1
BLT088-050	5.00	5.00	67	203	267	32	26	33.0	69	4.3
BLT088-085	8.50	8.50	78	250	326	38	32	37.0	92	7.3
BLT088-100	10.00	10.00	106	310	410	50	42	44.0	104	17.0
BLT088-150	15.00	15.00	119	320	440	60	49	54.0	117	21.2
BLT088-250	25.00	25.00	137	405	545	70	60	66.0	140	39.0
BLT088-350	35.00	35.00	154	415	555	70	60	66.0	140	45.8
BLT088-600	60.00	60.00	270	670	890	110	75	80.0	230	253.0

★ Safety factor of 4:1;



BEARING SWIVELS-OU

ITEM NO.	SIZE	WLL/T	Dimensions mm											Weight
			B	K	L	A	G	D	H	T	J	W	I	Kg
BLT089-007	0.75	0.75	34	107	133	15	6	10	22	12	10.5	35	13	0.5
BLT089-015	1.50	1.50	40	119	159	18	8	13	26	15	13.5	46	20	0.9
BLT089-030	3.00	3.00	53	160	210	23	10	19	32	20	20.0	57	25	2.2
BLT089-050	5.00	5.00	67	203	267	32	14	22	37	26	33.0	69	32	4.4
BLT089-085	8.50	8.50	78	250	326	40	14	30	54	32	37.0	92	38	7.4
BLT089-100	10.00	10.00	106	310	410	42	25	38	54	42	44.0	104	50	18.0
BLT089-150	15.00	15.00	119	320	440	48	25	38	57	49	54.0	117	60	21.2
BLT089-250	25.00	25.00	137	405	540	62	30	50	70	60	66.0	140	70	40.0
BLT089-350	35.00	35.00	154	415	550	62	33	50	70	60	66.0	140	70	46.7
BLT089-600	60.00	60.00	270	670	890	100	75	80	120	75	80.0	230	110	302.0

★ Safety factor of 4:1;