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YIYUN
PROFESSIONAL HOIST RING MANUFACTURER



HOIST RING **2025** **PRODUCT SELECTION GUIDE**



TAGGERT GROUP



YD094S



YD082S

S-Series Hoist Rings Upgraded And 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.

Upgraded anti-corrosion performance ↗

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

Upgraded tensile and fatigue resistance performance ↗

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



YD083S

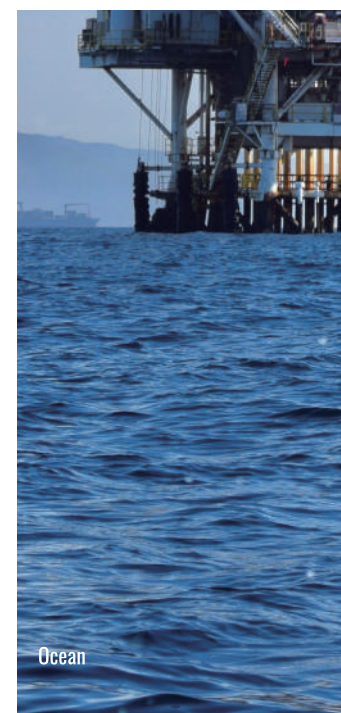
Comprehensive improvement in corrosion resistance performance

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



✕ Only products with suffix "S" and YD082 are suitable for corrosive environments.



OUR COMPANY HAS FULLY APPROVED

- GB/T19001-2016;
- SY/T6276-2014;
- GB/T45001-2020;
- GB/24001-2016;

- ★ The red dashed box in the upper left image represents the expansion project of Yiyun Factory Phase II. As of January 1, 2025, all beam structures have been completed and will be completed within the year.

ABOUT US

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PROFESSIONAL HOIST RING MANUFACTURER

Tianjin YIYUN Rigging Co., Ltd. is located in Baodi Jiuyuan Industrial Park, Tianjin. It 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, as well as rich industry experience.

For many years, the company has been committed to the research and design of high-quality industrial equipment lifting points and rigging equipment. It is managed according to the ISO9001-2015 quality system procedures and has obtained product certification from China Classification Society and EU CE certification, providing customers with audit qualifications.

THE COMPANY HAS BEEN ESTABLISHED FOR

23 YEARS

THE FACTORY COVERS AN AREA OF

40000 SQUARE METERS

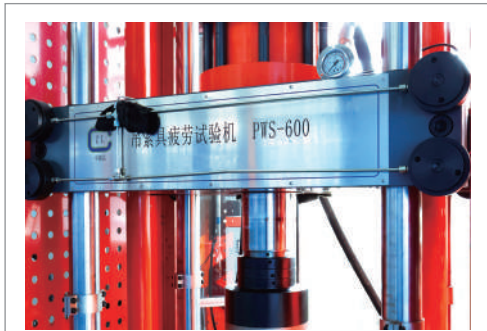
PRODUCTS EXPORTED TO OVER

60 COUNTRIES

The company has a huge advantage in industrial supporting facilities, with its own forging factory, robot CNC precision machining factory, assembly workshop, and testing workshop. There are sound control procedures in various aspects related to 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.

The company's sales network is steadily developing, and its products have been exported to multiple countries and regions. They are widely used in lifting work in industrial fields such as equipment manufacturing and mold manufacturing, and have received high praise both domestically and internationally.

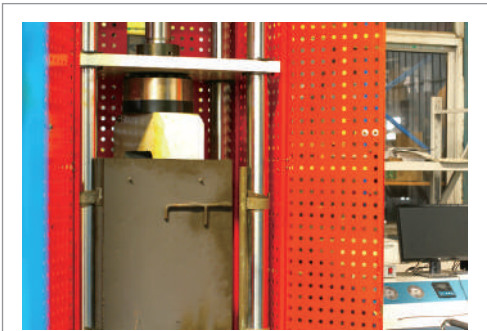
The company regards research and innovation as its primary productivity, and has established two laboratories: a material analysis laboratory and a mechanical testing center.



Fatigue Testing Machine



2000KN Horizontal Tensile Testing Machine



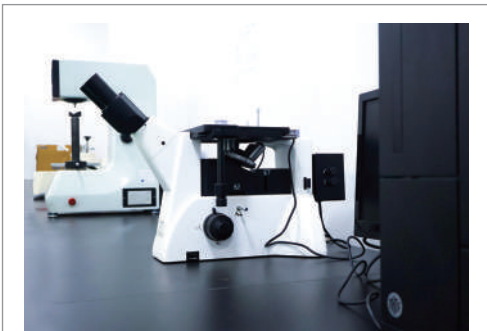
1000KN Universal Tensile Testing Machine



Magnetic Particle Flaw Detector



Digital Rockwell Hardness Tester



Metallographic Analyzer



Finishing workshop

More than 40 intelligent automated machine tools with advanced technology.



Surface treatment workshop

Can achieve advanced processes such as electrostatic spraying.



Semi-finished product warehouse

Covering an area of 5000 square meters with fully digitized management, we stock over 1200 types of semi-finished raw materials and can quickly fulfill customer customization needs.



Finished product warehouse

Covering an area of 1000 square meters, storing a large number of standard products in stock, with a digital sales management system for fast delivery.



Round steel storage area

Raw material coding management to achieve quality traceability.



Large punch press workshop

Large scale equipment has higher precision and greater stability.



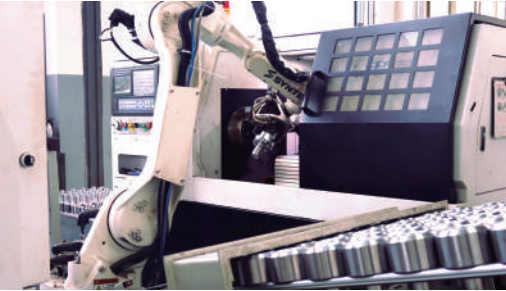
Heat Treatment workshop

Multiple advanced high-temperature furnaces for thermal processing.



CNC automatic turning machine

The automation level of production equipment is high.



Intelligent robotic arm

Precision production processes replace human labor with intelligent robots.



Digital control room

Accurately control the production process through digital means.

NEW



P13 YD082S Heavy Duty Lifting Point

NEW



P17 YD083S Swivel Hoist Ring

NEW



P23 YD094S Key Eye Point



P27 YD082 Heavy Duty Lifting Point



P31 YD083 Swivel Hoist Ring



P37 YD0832 Swivel Hoist Ring-Nut type



P39 YDS YDS Hoist Ring

NEW



P43 PSA Duplex Stainless Steel Eye Bolt

NEW



P45 YD098 Heavy Duty Flange Lifting Point

YD081 Lifting Point P47



YD085 G80 Lifting Point P53



YD092 Welded Lifting Lug P54



YD094 Key Eye Point P55



YD095 Concrete Precast Element Lifting P59



YD086 Angular Contat Bearing Swivels-UU P61



YD087 Angular Contat Bearing Swivels-style P62

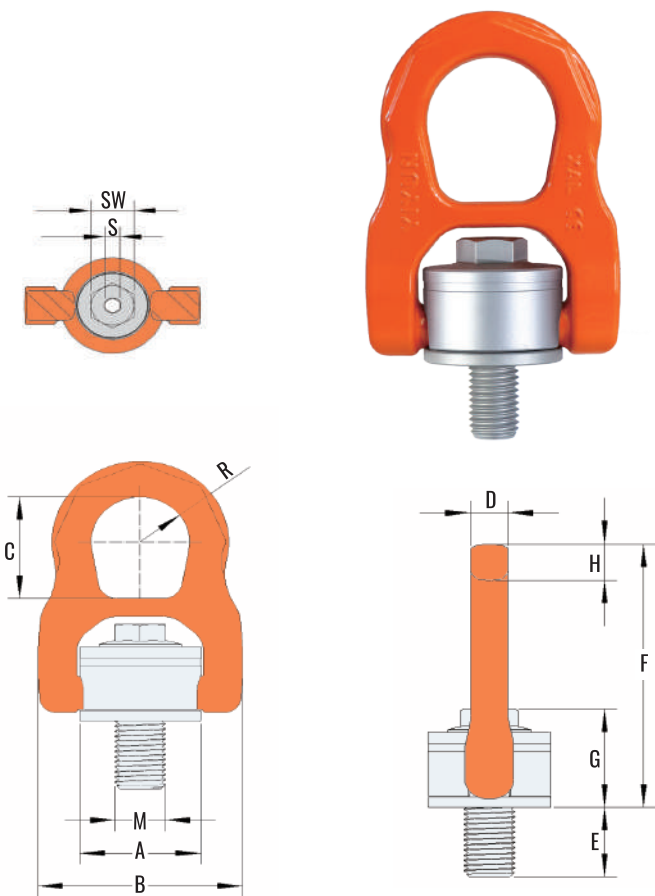


YD088 Angular Contat Bearing Swivels-00 P63



YD089 Angular Contat Bearing Swivels-0U P64





- 360 ° rotation&180 ° force range. When the direction of force changes, the ring can rotate with the direction of force without twisting the lifting ring.
- The load that can be lifted varies depending on the direction of force, but a safety factor of 4 is guaranteed.
- 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.
- The thread specifications are complete and the rated load range is wide (M8-M64, 0.5T-22.5T). The thread size can be customized according to customer requirements (extended, shortened, coarse, fine, metric, American, etc.).
- The hexagonal design on the top of the bolt allows for easy installation of the lifting point on the lifted object.
- Bolt anti-corrosion design, in addition to conventional working conditions, can also be applied to corrosive environments such as oceans and high chloride ions.
- After passing the inspection with a 6g plug gauge, it is suitable for precision threaded holes. Mark the rated load and thread diameter on the lifting ring.



HEAVY DUTY LIFTING **NEW**
Metric Thread

ITEM NO.	WLL/T	M	Technical Parameter mm											Nm	Kg
			E	A	B	C	D	F	G	H	R	S	SW		
YD082S-M8	0.5	8×1.25	12	33	58	36	10.0	84	30.0	10	15.5	6	13	10	0.32
YD082S-M10	0.7	10×1.50	15	33	58	36	10.0	84	30.0	10	15.5	6	13	10	0.32
YD082S-M12	1.0	12×1.75	20	33	58	36	10.0	84	30.0	10	15.5	6	13	15	0.33
YD082S-M14	1.5	14×2.00	21	50	90	50	15.0	125	44.0	18	22	8	19	30	1.15
YD082S-M16	2.0	16×2.00	24	50	90	50	15.0	125	44.0	18	22	8	19	50	1.20
YD082S-M18	2.5	18×2.50	26	65	117	66	22.0	163	58.0	21	29.5	10	27	70	2.60
YD082S-M20	3.0	20×2.50	30	65	117	66	22.0	163	58.0	21	29.5	10	27	100	2.65
YD082S-M22	4.0	22×2.50	33	65	117	66	22.0	163	58.0	21	29.5	10	27	100	2.70
YD082S-M24	5.0	24×3.00	36	65	117	66	22.0	163	58.0	21	29.5	10	27	160	2.75
YD082S-M27	5.6	27×3.00	38	87	147	80	26.5	196	76.5	28	35.5	14	34	200	5.45
YD082S-M30	7.8	30×3.50	48	87	147	80	26.5	196	76.5	28	35.5	14	34	500	5.50
YD082S-M36S	9.0	36×4.00	54	87	147	80	26.5	196	76.5	28	35.5	14	34	500	5.60
YD082S-M36B	11.5	36×4.00	56	110	186	100	33.0	256	95.0	36	44	19	46	600	11.55
YD082S-M42	15.6	42×4.50	63	110	186	100	33.0	256	95.0	36	44	19	46	600	11.80
YD082S-M48	20.0	48×5.00	72	110	186	100	33.0	256	95.0	36	44	19	46	600	12.10
YD082S-M56	22.0	56×5.50	84	123	200	110	35.0	279	107.0	36	48.5	22	55	800	15.90
YD082S-M64	22.5	64×6.00	100	123	200	110	35.0	279	107.0	36	48.5	22	55	800	16.70

★ Safety factor 4:1; Bolt length and thread specifications can be made according to requirements. B is the general structure, S is the small body structure.

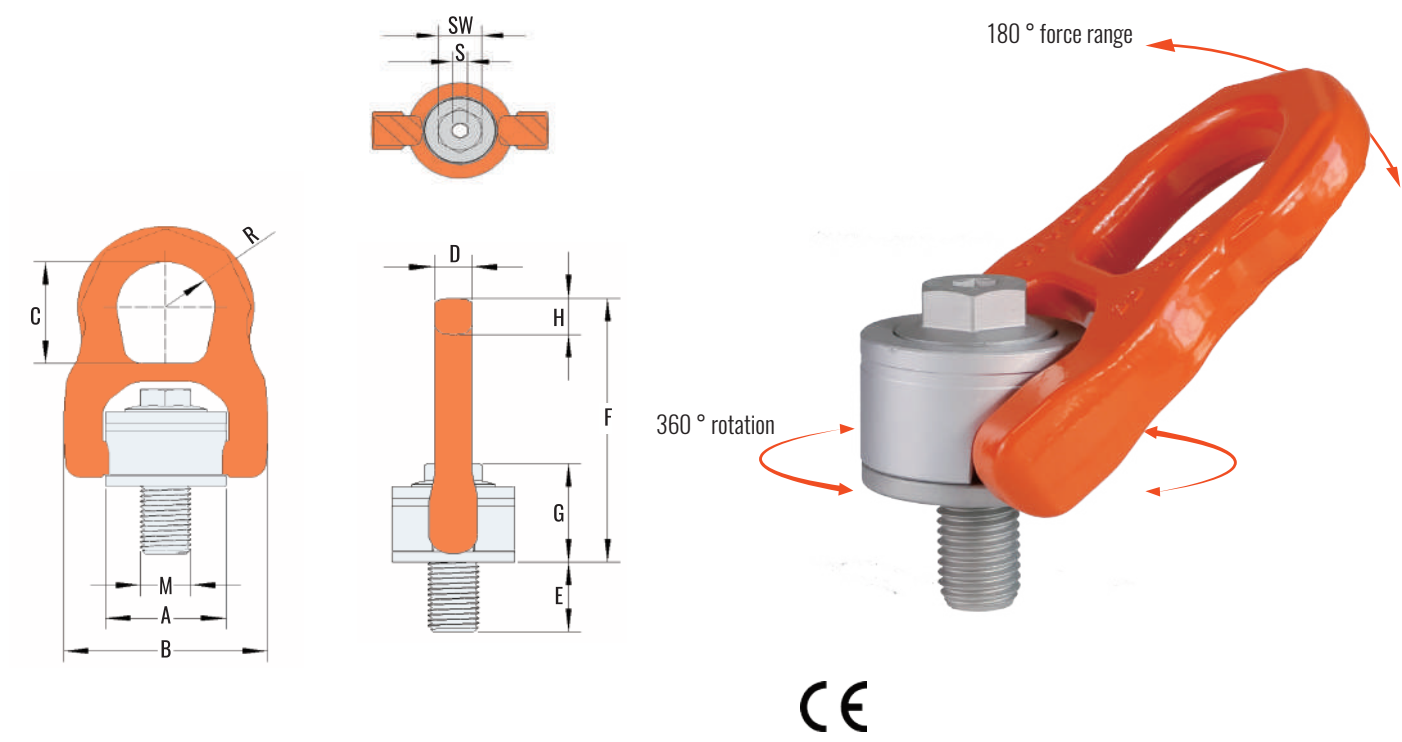


Lifting method



Number		1	2	1	2	2	2	3-4	3-4
Lifting angle		0°	0°	90°	90°	0-45°	45-60°	asymmetric	asymmetric
ITEM NO	M	Working limit load / T							
YD082S-M8	8×1.25	0.8	1.6	0.5	1.0	0.70	0.5	0.5	0.5
YD082S-M10	10×1.50	1.2	2.4	0.7	1.4	0.98	0.7	0.7	0.7
YD082S-M12	12×1.75	2.0	4.0	1.0	2.0	1.40	1.0	1.0	1.0
YD082S-M14	14×2.00	2.4	4.8	1.5	3.0	2.10	1.5	1.5	1.5
YD082S-M16	16×2.00	3.2	6.4	2.0	4.0	2.80	2.0	2.0	2.0
YD082S-M18	18×2.50	5.0	10.0	2.5	5.0	3.50	2.5	2.5	2.5
YD082S-M20	20×2.50	5.6	11.2	3.0	6.0	4.20	3.0	3.0	3.0
YD082S-M22	22×2.50	7.0	14.0	4.0	8.0	5.50	4.0	4.0	4.0
YD082S-M24	24×3.00	9.2	18.4	5.0	10.0	7.00	5.0	5.0	5.0
YD082S-M27	27×3.00	9.5	19.0	5.6	11.2	7.84	5.6	5.6	5.6
YD082S-M30	30×3.50	12.0	24.0	7.8	15.6	10.92	7.8	7.8	7.8
YD082S-M36S	36×4.00	13.0	26.0	10.0	20.0	14.00	10.0	10.0	10.0
YD082S-M36B	36×4.00	14.0	28.0	11.5	23.0	16.30	11.5	11.5	11.5
YD082S-M42	42×4.50	16.0	32.0	15.6	31.2	21.80	15.6	15.6	15.6
YD082S-M48	48×5.00	20.0	40.0	20.0	40.0	28.00	20.0	20.0	20.0
YD082S-M56	56×5.50	22.0	44.0	22.0	44.0	30.80	22.0	22.0	22.0
YD082S-M64	64×6.00	22.5	45.0	22.5	45.0	31.50	22.5	22.5	22.5

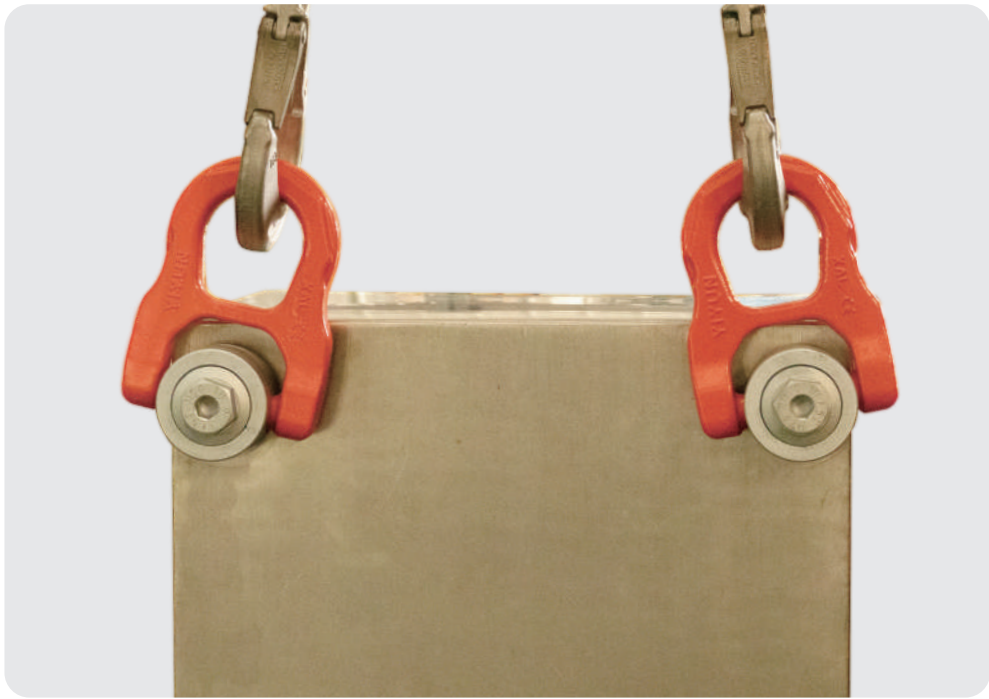




HEAVY DUTY LIFTING **NEW**
Unc Thread

ITEM NO.	WLL/T	Thread		Technical Parameter mm											Nm	Kg
		M	TPI	E	A	B	C	D	F	G	H	R	S	SW		
YD082S-1/2	0.80	1/2	13.0	20	33	58	36	10.0	84	30.0	10	15.5	6	13	15	0.33
YD082S-5/8	1.60	5/8	11.0	24	50	90	50	15.0	125	44.0	18	22.0	8	19	30	1.20
YD082S-3/4	2.40	3/4	10.0	30	65	117	66	22.0	163	58.0	21	29.5	10	27	80	2.60
YD082S-7/8	3.00	7/8	9.0	36	65	117	66	22.0	163	58.0	21	29.5	10	27	90	2.65
YD082S-1	4.00	1	8.0	36	65	117	66	22.0	163	58.0	21	29.5	10	27	110	2.75
YD082S-1-1/4	6.25	1-1/4	7.0	48	87	147	80	26.5	196	76.5	28	35.5	14	34	200	5.55
YD082S-1-1/2	10.00	1-1/2	6.0	60	110	186	100	33.0	256	95.0	36	44.0	19	46	500	11.30
YD082S-2	16.00	2	4.5	76	110	186	100	33.0	256	95.0	36	44.0	19	46	600	13.20

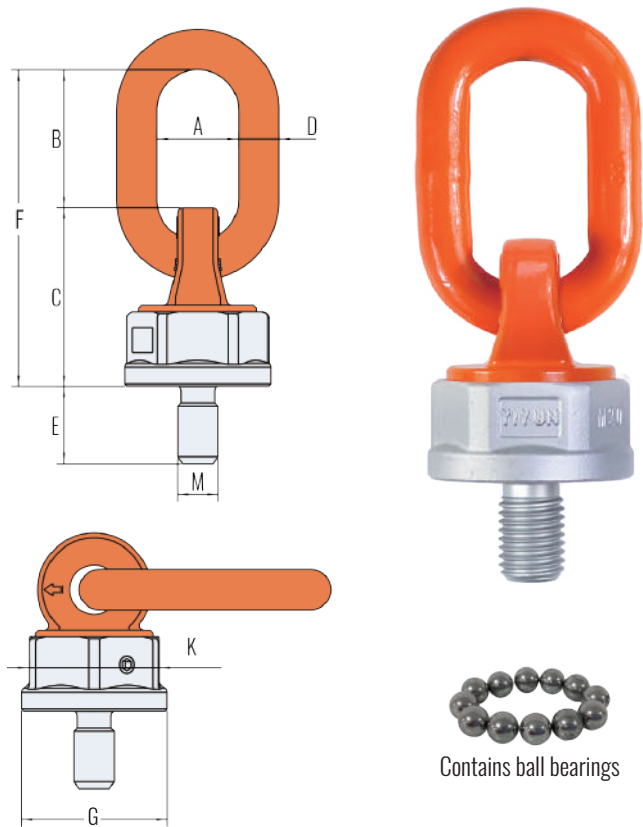
★ Safety factor 4:1; Bolt length and thread specifications can be made according to requirements.



Lifting method



Number		1	2	1	2	2		2	3-4		3-4
Lifting angle		0°	0°	90°	90°	0-45°	45-60°	asymmetric	0-45°	45-60°	asymmetric
ITEM NO	M	Working limit load / T									
YD082S-1/2	1/2	1.2	2.4	0.80	1.6	1.12	0.80	0.80	1.68	1.2	0.80
YD082S-5/8	5/8	2.6	5.2	1.60	3.2	2.24	1.60	1.60	3.36	2.4	1.60
YD082S-3/4	3/4	3.6	7.2	2.40	4.8	3.36	2.40	2.40	5	3.6	2.40
YD082S-7/8	7/8	4.5	9.0	3.00	6.0	4.20	3.00	3.00	6.3	4.5	3.00
YD082S-1	1	7.2	14.4	4.00	8.0	5.60	4.00	4.00	8.4	6	4.00
YD082S-1-1/4	1-1/4	9.6	19.2	6.25	12.5	8.75	6.25	6.25	13.13	9.38	6.25
YD082S-1-1/2	1-1/2	11.0	22.0	10.00	20.0	14.00	10.00	10.00	21	15	10.00
YD082S-2	2	16.0	32.0	16.00	32.0	22.40	16.00	16.00	33.6	24	16.00



- 360 ° rotation&230 ° swing, built-in ball structure, uniform force distribution, smooth rotation. When the direction of force changes, the lifting ring rotates with the direction of force without twisting.
- The load that can be lifted varies depending on the direction of force, but a safety factor of 4 is guaranteed.
- 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.
- Complete thread specifications and wide rated load range (M8-M150, 0.4T-50T). Custom thread sizes (extended, shortened, coarse, fine, metric, American, etc.) can be provided according to customer requirements. After passing the inspection with a 6g plug gauge, it is suitable for precision threaded holes. The base of the lifting ring is marked with the rated load and thread diameter.
- The hexagonal design of the suspension ring base allows for easy installation of the lifting point on the lifted object.
- Surface anti-corrosion design, in addition to conventional working conditions, can also be applied to corrosive environments such as oceans and high chloride ions.

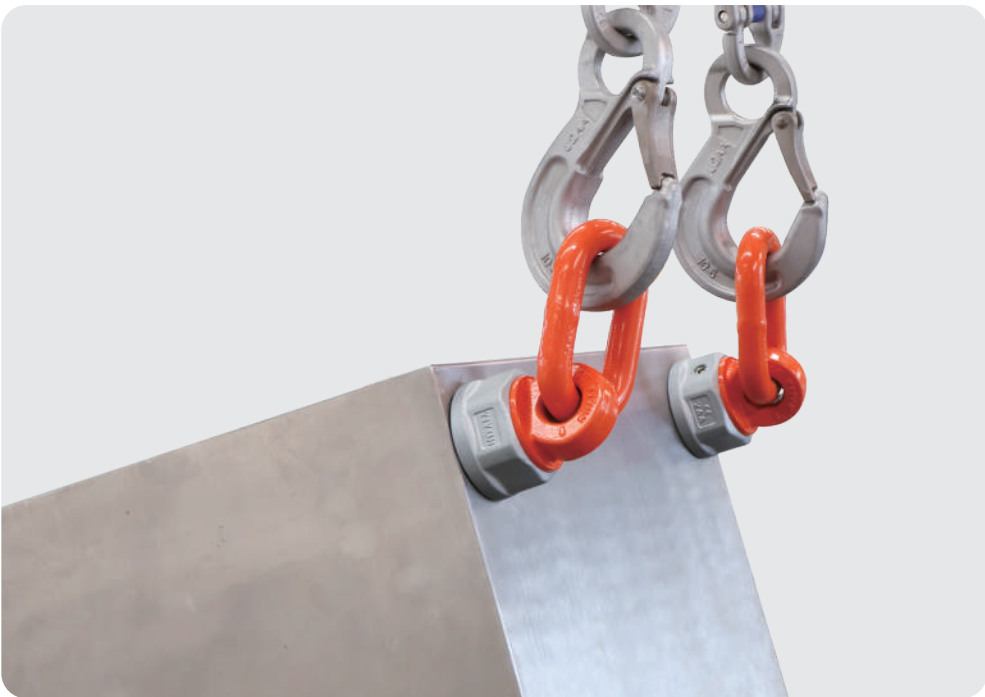
SWIVEL HOIST RING [HD] **NEW**



Metric Thread

ITEM NO.	WLL/T	M	Technical Parameter mm								Nm	Kg
			E	A±2	B±3	C	D	F±3	G	K		
YD083S-M8	0.40	8×1.25	12.0	30	43.0	53.0	13	96.0	42	37.0	10-40	0.5
YD083S-M10	0.60	10×1.50	19.0	30	43.0	53.0	13	96.0	42	37.0	10-40	0.5
YD083S-M12S	0.70	12×1.75	19.0	30	43.0	53.0	13	96.0	42	37.0	15-40	0.5
YD083S-M14	1.25	14×2.00	31.8	30	43.0	53.0	13	96.0	42	37.0	30-100	0.5
YD083S-M16S	1.50	16×2.00	31.8	30	43.0	53.0	13	96.0	42	37.0	45-130	0.5
YD083S-M12B	1.05	12×1.75	19.0	34	54.0	70.5	16	124.5	61	54.5	15-40	1.2
YD083S-M16B	1.90	16×2.00	30.0	34	54.0	70.5	16	124.5	61	54.5	45-130	1.2
YD083S-M20S	2.00	20×2.50	30.0	34	54.0	70.5	16	124.5	61	54.5	100-170	1.2
YD083S-M24S	3.15	24×3.00	30.0	34	54.0	70.5	16	124.5	61	54.5	100-170	1.2
YD083S-M18B	2.00	18×2.50	38.1	40	68.0	88.0	20	156.0	72	64.5	100-170	2.2
YD083S-M20B	2.50	20×2.50	38.1	40	68.0	88.0	20	156.0	72	64.5	100-170	2.2
YD083S-M24B	4.00	24×3.00	38.1	40	68.0	88.0	20	156.0	72	64.5	100-170	2.2
YD083S-M30	6.70	30×3.50	50.0	51	95.5	104.5	22	200.0	81	74.0	270-600	3.6
YD083S-M36	10.00	36×4.00	54.0	51	95.5	104.5	22	200.0	81	74.0	270-600	3.7
YD083S-M42	13.00	42×4.50	63.0	65	107.5	121.5	26	229.0	96	85.0	350-800	5.8
YD083S-M48	14.00	48×5.00	68.0	65	107.5	121.5	26	229.0	96	85.0	350-800	6.1

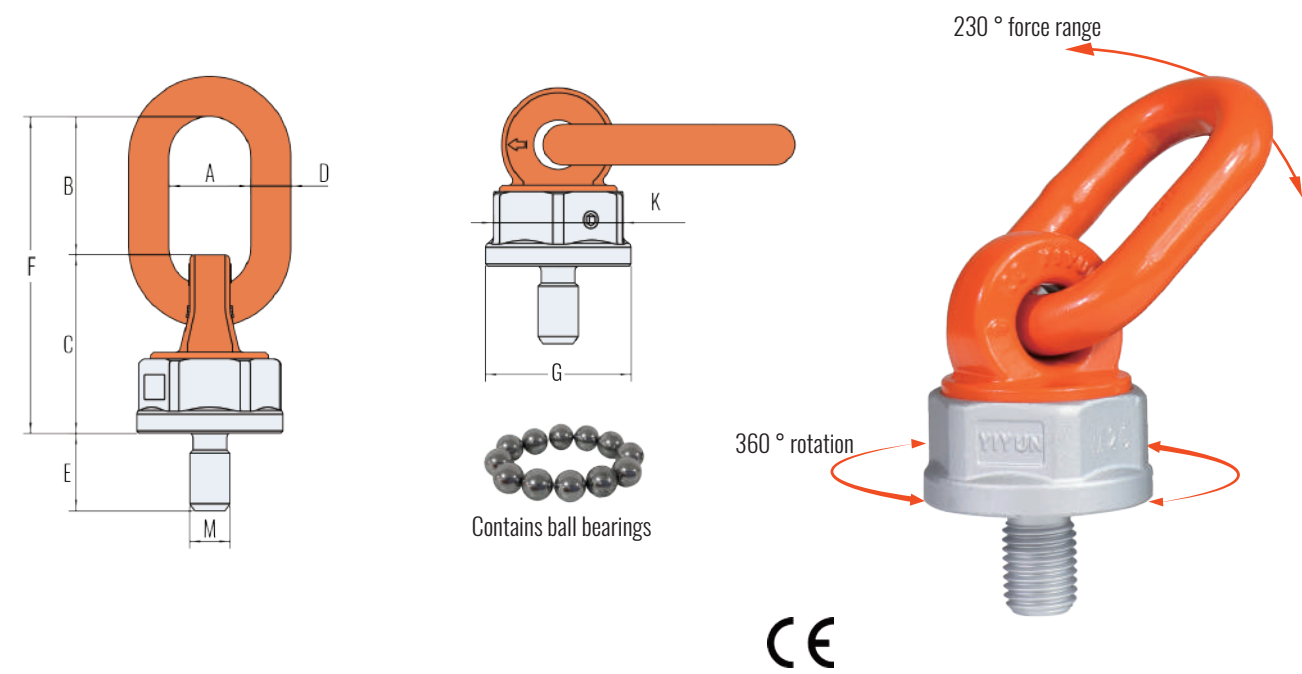
★ Safety factor 4:1; Bolt length and thread specifications can be made according to requirements. B is the general structure, S is the small body structure.



Lifting method



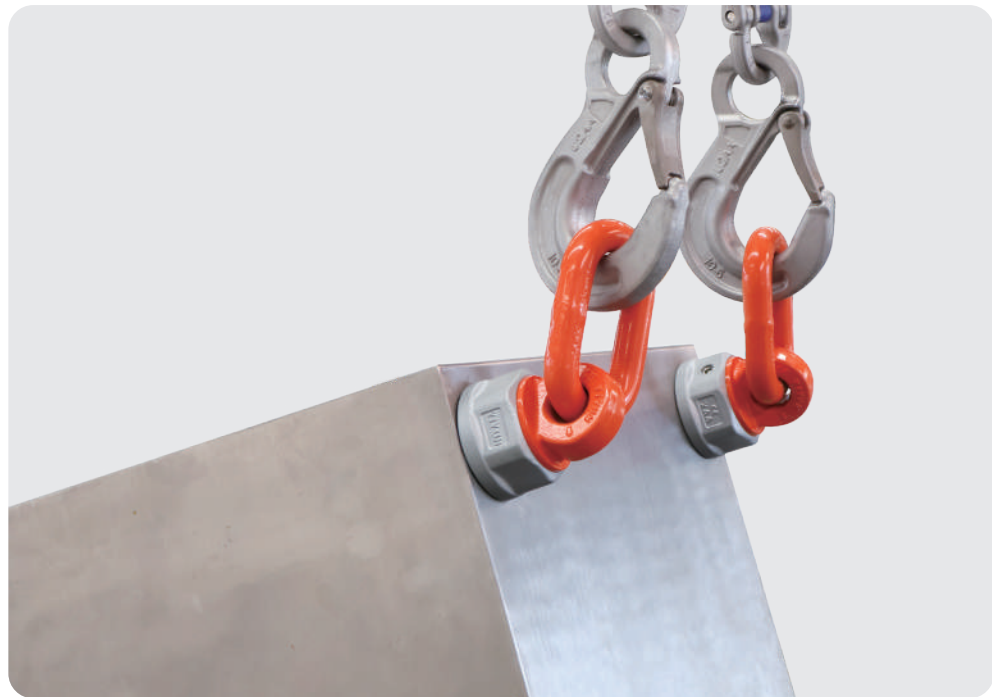
Number		1	2	1	2	2	2	3-4	3-4		
Lifting angle		0°	0°	90°	90°	0-45°	45-60°	asymmetric	0-45°	45-60°	asymmetric
ITEM NO	M	Working limit load / T									
YD083S-M8	8×1.25	0.6	1.2	0.40	0.8	0.6	0.4	0.4	0.8	0.6	0.4
YD083S-M10	10×1.50	0.9	1.8	0.60	1.2	0.8	0.6	0.6	1.3	0.9	0.6
YD083S-M12S	12×1.75	1.2	2.4	0.70	1.4	1.0	0.7	0.7	1.5	1.1	0.7
YD083S-M14	14×2.00	2.0	4.0	1.25	2.5	1.8	1.3	1.3	2.6	1.9	1.3
YD083S-M16S	16×2.00	2.6	5.2	1.50	3.0	2.1	1.5	1.5	3.2	2.3	1.5
YD083S-M12B	12×1.75	1.6	3.2	1.05	2.1	1.5	1.1	1.1	2.2	1.6	1.1
YD083S-M16B	16×2.00	3.0	6.0	1.90	3.8	2.7	1.9	1.9	4.0	2.9	1.9
YD083S-M20S	20×2.50	3.5	7.0	2.00	4.0	2.8	2.0	2.0	4.2	3.0	2.0
YD083S-M24S	24×3.00	5.0	10.0	3.15	6.3	4.4	3.2	3.2	6.6	4.7	3.2
YD083S-M18B	18×2.50	3.6	7.2	2.00	4.0	2.8	2.0	2.0	4.2	3.0	2.0
YD083S-M20B	20×2.50	4.0	8.0	2.50	5.0	3.5	2.5	2.5	5.3	3.8	2.5
YD083S-M24B	24×3.00	7.0	14.0	4.00	8.0	5.6	4.0	4.0	8.4	6.0	4.0
YD083S-M30	30×3.50	10.0	20.0	6.70	13.4	9.4	6.7	6.7	14.1	10.1	6.7
YD083S-M36	36×4.00	15.0	30.0	10.00	20.0	14.0	10.0	10.0	21.0	15.0	10.0
YD083S-M42	42×4.50	17.0	34.0	13.00	26.0	18.2	13.0	13.0	27.3	19.5	13.0
YD083S-M48	48×5.00	17.0	34.0	14.00	28.0	19.6	14.0	14.0	29.4	21.0	14.0



SWIVEL HOIST RING [HD] **NEW**
Metric Thread

ITEM NO.	WLL/T	M	Technical Parameter mm								Nm	Kg
			E	A÷2	B÷3	C	D	F÷3	G	K		
YD083S-M52	20.0	52×5.0	84	70	119.5	148.5	32	268	109	95	350-900	9.7
YD083S-M56	20.0	56×5.5	84	70	119.5	148.5	32	268	109	95	350-900	9.9
YD083S-M64	20.0	64×6.0	95	70	119.5	148.5	32	268	109	95	500-1000	10.6
YD083S-M72B	31.5	72×6.0	108	90	138	230	48	368	169	155	500-1400	34.0
YD083S-M80B	35.0	80×6.0	120	90	138	230	48	368	169	155	500-1500	35.5
YD083S-M90B	40.0	90×6.0	135	90	138	230	48	368	169	155	500-1500	37.5
YD083S-M100B	40.0	100×6.0	135	90	138	230	48	368	169	155	500-1700	39.0
YD083S-M110	50.0	110×6.0	135	90	138	230	48	368	169	155	500-1700	41.0
YD083S-M120	50.0	120×6.0	135	90	138	230	48	368	169	155	500-1700	43.0
YD083S-M130	50.0	130×6.0	135	90	138	230	48	368	198	155	500-1700	45.0
YD083S-M140	50.0	140×6.0	135	90	138	230	48	368	198	155	500-1700	47.0
YD083S-M150	50.0	150×6.0	135	90	138	230	48	368	198	155	500-1700	49.5

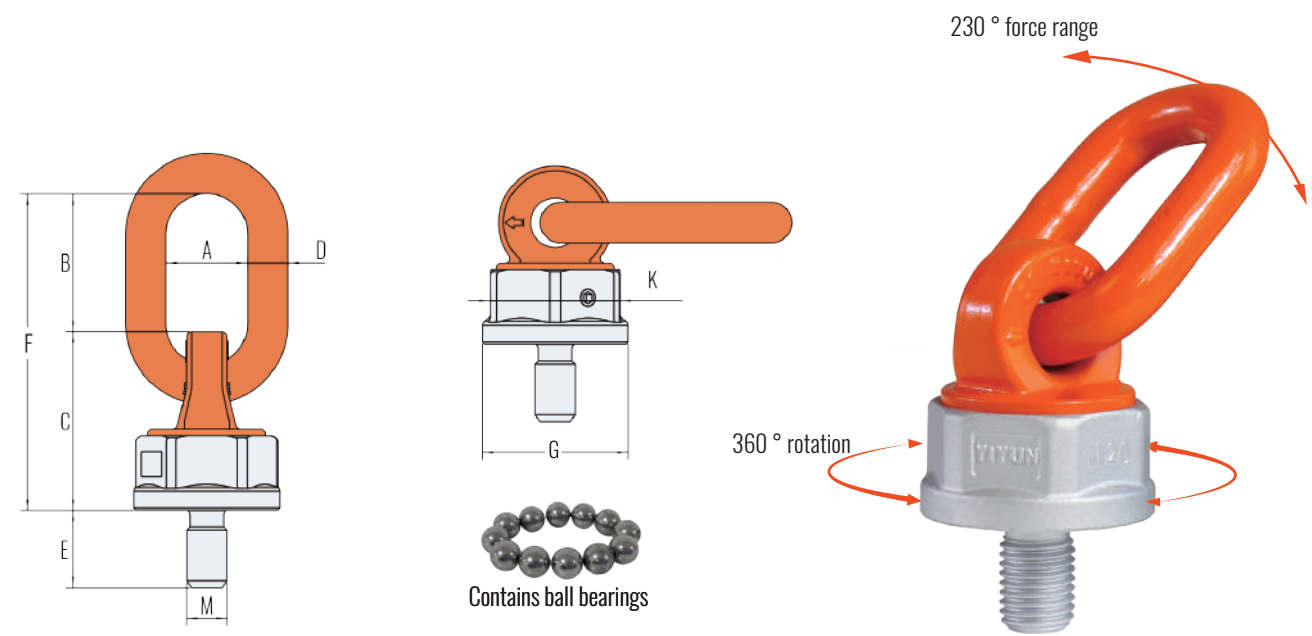
★ Safety factor 4:1; Bolt length and thread specifications can be made according to requirements. B is the general structure, S is the small body structure.



Lifting method



Number		1	2	1	2	2		2	3-4		3-4
Lifting angle		0°	0°	90°	90°	0-45°	45-60°	asymmetric	0-45°	45-60°	asymmetric
ITEM NO	M	Working limit load / T									
YD083S-M52	52*5.0	25	50	20.0	40.0	28.0	20.0	20.0	42.0	30.0	20.0
YD083S-M56	56*5.5	28	56	20.0	40.0	28.0	20.0	20.0	42.0	30.0	20.0
YD083S-M64	64*6.0	28	56	20.0	40.0	28.0	20.0	20.0	42.0	30.0	20.0
YD083S-M72B	72*6.0	40	80	31.5	63.0	44.1	31.5	31.5	66.2	47.3	31.5
YD083S-M80B	80*6.0	40	80	35.0	70.0	49.0	35.0	35.0	73.5	52.5	35.0
YD083S-M90B	90*6.0	50	100	40.0	80.0	56.0	40.0	40.0	84.0	60.0	40.0
YD083S-M100B	100*6.0	50	100	40.0	80.0	56.0	40.0	40.0	84.0	60.0	40.0
YD083S-M110	110*6.0	50	100	50.0	100.0	70.0	50.0	50.0	105.0	75.0	50.0
YD083S-M120	120*6.0	50	100	50.0	100.0	70.0	50.0	50.0	105.0	75.0	50.0
YD083S-M130	130*6.0	50	100	50.0	100.0	70.0	50.0	50.0	105.0	75.0	50.0
YD083S-M140	140*6.0	50	100	50.0	100.0	70.0	50.0	50.0	105.0	75.0	50.0
YD083S-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] **NEW**
Unc Thread

ITEM NO	WLL/T	Thread		Technical Parameter mm								Nm	Kg
		M	TPI	E	A±2	B±3	C	D	F±3	G	K		
YD083S-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
YD083S-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
YD083S-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
YD083S-5/8B	1.90	5/8	11.0	30.0	34	54.0	70.5	16	124.5	61	54.5	45-130	1.20
YD083S-3/4S	1.90	3/4	10.0	30.0	34	54.0	70.5	16	124.5	61	54.5	45-130	1.20
YD083S-1S	3.15	1	8.0	30.0	34	54.0	70.5	16	124.5	61	54.5	190-280	1.25
YD083S-3/4B	2.00	3/4	10.0	38.1	40	68.0	88.0	20	156.0	72	64.5	45-130	2.16
YD083S-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
YD083S-1B	4.00	1	8.0	38.1	40	68.0	88.0	20	156.0	72	64.5	190-280	2.22
YD083S-1-1/4	6.70	1-1/4	7.0	50.0	51	95.0	105.0	22	200.0	81	74.0	270-600	3.60
YD083S-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
YD083S-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
YD083S-2	14.00	2	4.5	68.0	65	107.5	121.5	26	229.0	96	85.0	350-800	6.20
YD083S-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
YD083S-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
YD083S-3	31.50	3	4.0	108.0	90	138.0	230.0	48	368.0	169	155.0	500-1700	31.00
YD083S-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
YD083S-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 4:1; Bolt length and thread specifications can be made according to requirements.

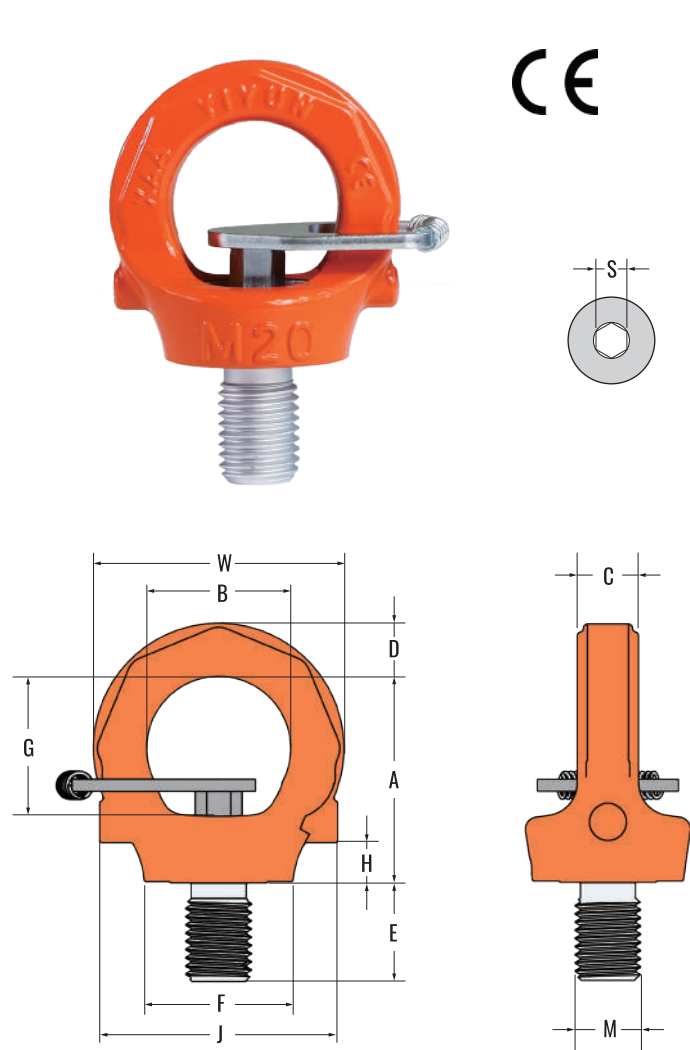


Lifting method



Number		1	2	1	2	2	2		3-4	3-4	
Lifting angle		0°	0°	90°	90°	0-45°	45-60°	asymmetric	0-45°	45-60°	asymmetric
ITEM NO	M	Working limit load / T									
YD083S-3/8	3/8	0.9	1.8	0.60	1.2	0.8	0.6	0.6	1.3	0.9	0.6
YD083S-1/2	1/2	1.2	2.4	0.70	1.4	1.0	0.7	0.7	1.5	1.1	0.7
YD083S-5/8S	5/8	2.6	5.2	1.50	3.0	2.1	1.5	1.5	3.2	2.3	1.5
YD083S-5/8B	5/8	3.0	6.0	1.90	3.8	2.7	1.9	1.9	4.0	2.9	1.9
YD083S-3/4S	3/4	3.0	6.0	1.90	3.8	2.7	1.9	1.9	4.0	2.9	1.9
YD083S-1S	1	5.0	10.0	3.15	6.3	4.4	3.2	3.2	6.6	4.7	3.2
YD083S-3/4B	3/4	3.6	7.2	2.00	4.0	2.8	2.0	2.0	4.2	3.0	2.0
YD083S-7/8	7/8	4.0	8.0	2.50	5.0	3.5	2.5	2.5	5.3	3.8	2.5
YD083S-1B	1	7.0	14.0	4.00	8.0	5.6	4.0	4.0	8.4	6.0	4.0
YD083S-1-1/4	1-1/4	10.0	20.0	6.70	13.4	9.4	6.7	6.7	14.1	10.1	6.7
YD083S-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
YD083S-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
YD083S-2	2	18.0	36.0	14.00	28.0	19.6	14.0	14.0	29.4	21.0	14.0
YD083S-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
YD083S-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
YD083S-3	3	40.0	80.0	31.50	63.0	44.1	31.5	31.5	66.2	47.3	31.5
YD083S-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
YD083S-4	4	50.0	100.0	40.00	80.0	56.0	40.0	40.0	84.0	60.0	40.0





- 360 ° rotation, equipped with a locking wrench, easy to install after locking, and the lifting ring can be rotated after loosening.
- The load that can be lifted varies depending on the direction of force, but the safety factor is guaranteed to be 4 times.
- 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.
- Complete specifications available for non-standard customization, complete thread specifications, wide rated load range (M8-M64, 0.3T-18T): thread sizes can be customized according to customer requirements (extended, shortened, coarse, fine, metric, American, etc.).
- Easy to install, with hexagonal design on the top of the bolt, allowing for easy installation of the lifting point on the lifted object.
- Bolt anti-corrosion design, in addition to conventional working conditions, can also be applied to corrosive environments such as oceans and high chloride ions.
- After passing the inspection with a 6g plug gauge, it is suitable for precision threaded holes. Mark the rated load and thread diameter on the lifting ring.

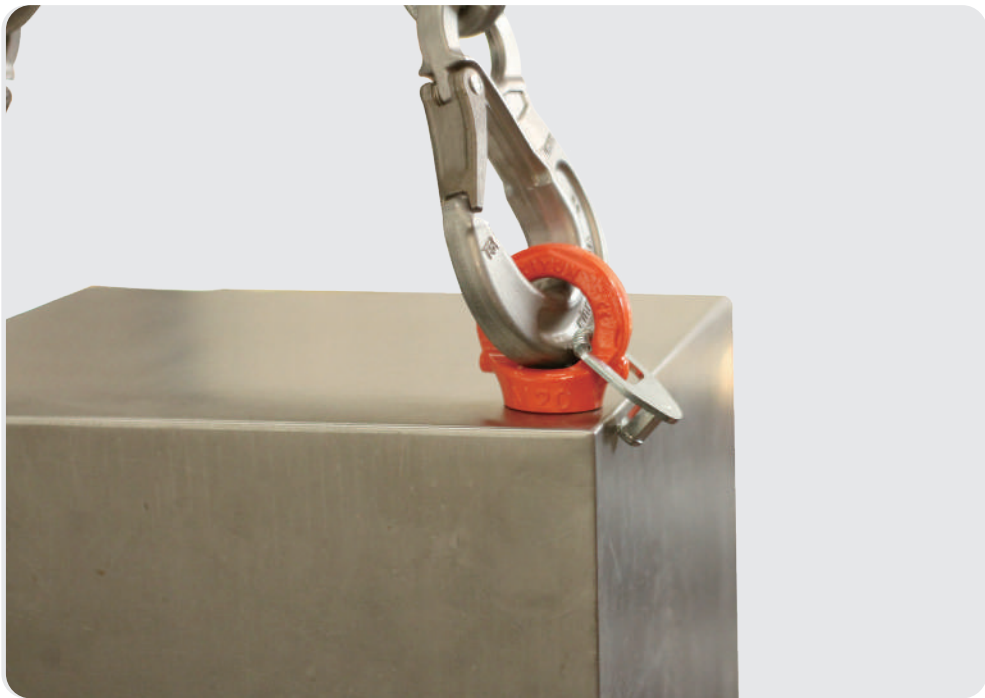


KEY EYE POINT
Metric Thread

NEW

ITEM NO	WLL/T	M	Technical Parameter mm											Nm	Kg
			E	A	B	C	D	F	J	H	W	G	S		
YD094S-M8	0.30	8×1.25	12	36.5	25	10	10.0	25	41	6	44	25	6	10-40	0.14
YD094S-M10	0.40	10×1.5	15	36.5	25	10	10.0	26	41	6	44	25	6	10-40	0.15
YD094S-M12	0.75	12×1.75	18	44.5	30	11	11.0	33	47	7	52	30	8	15-40	0.23
YD094S-M16	1.50	16×2.0	24	50.5	35	15	13.0	36	58	11	61	35	10	45-130	0.39
YD094S-M20	2.30	20×2.5	30	58.0	40	17	15.0	44	68	14	70	40	12	100-170	0.65
YD094S-M24	3.20	24×3.0	36	71.0	49	20	17.5	53	75	15	84	49	14	190-280	1.10
YD094S-M30	4.50	30×3.5	45	88.0	61	25	22.0	66	95	23	105	60	17	270-600	2.13
YD094S-M36	7.00	36×4.0	54	106.0	73	30	26.5	76	116	31	126	74	22	270-600	3.70
YD094S-M42	9.00	42×4.5	63	122.0	83	35	32.0	89	137	38	147	84	24	350-800	5.60
YD094S-M48	12.00	48×5.0	72	141.5	95	39	38.0	105	151	38	168	98	27	350-800	8.60
YD094S-M56	16.00	56×5.5	84	160.5	110	49	48.0	125	180	49	168	110	27	350-801	14.50
YD094S-M64	18.00	64×6.0	96	164.0	110	49	48.0	125	180	49	168	110	27	350-802	15.20

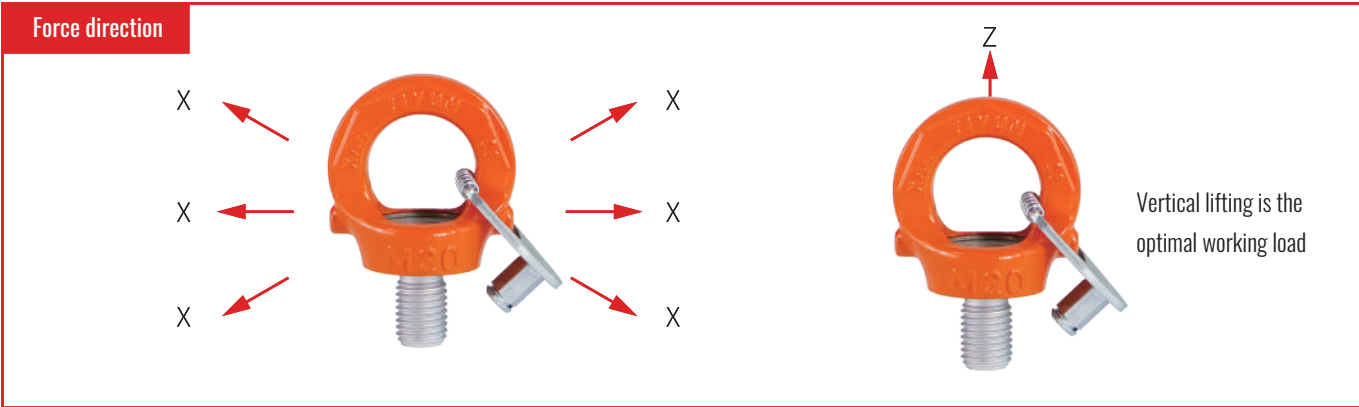
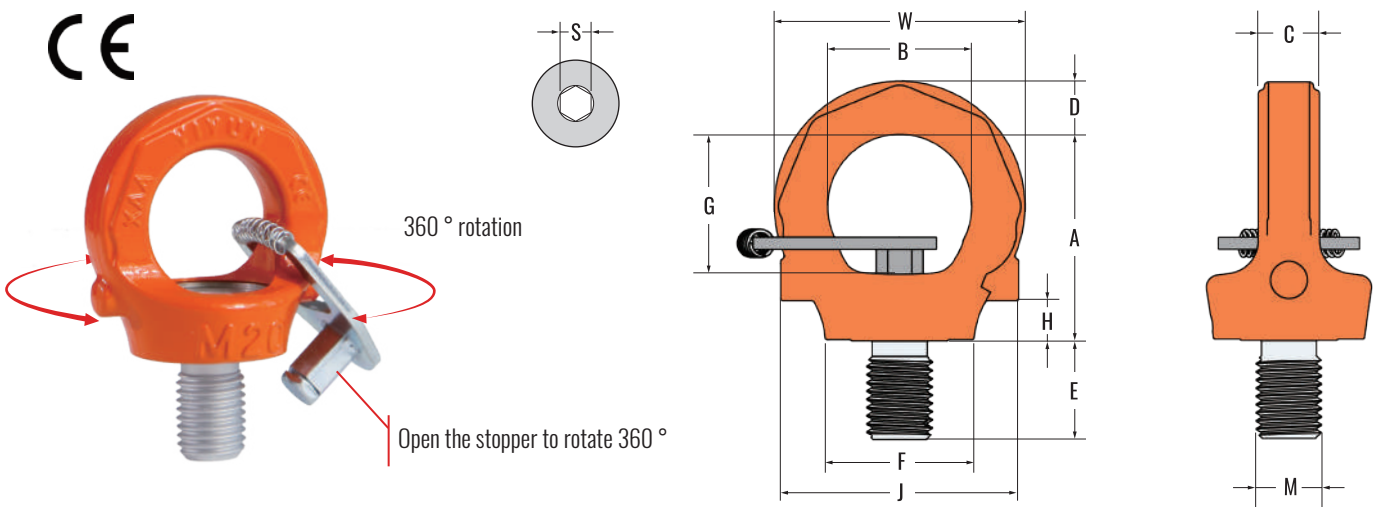
★ Safety factor 4:1; Bolt length and thread specifications can be made according to requirements.



Lifting method



Number	1	2	1	2	2	2	2	3-4	3-4
Lifting angle	0°	0°	90°	90°	0-45°	45-60°	asymmetric	0-45°	45-60°
ITEM NO	M	Working limit load / T							
YD094S-M8	8×1.25	1	2	0.30	0.60	0.42	0.30	0.30	0.30
YD094S-M10	10×1.5	1	2	0.40	0.80	0.56	0.40	0.40	0.40
YD094S-M12	12×1.75	2	4	0.75	1.50	1.00	0.75	0.75	0.75
YD094S-M16	16×2.0	4	8	1.50	3.00	2.10	1.50	1.50	1.50
YD094S-M20	20×2.5	6	12	2.30	4.60	3.20	2.30	2.30	2.30
YD094S-M24	24×3.0	8	16	3.20	6.40	4.50	3.20	3.20	3.20
YD094S-M30	30×3.5	12	24	4.50	9.00	6.30	4.50	4.50	4.50
YD094S-M36	36×4.0	16	32	7.00	14.00	9.80	7.00	7.00	7.00
YD094S-M42	42×4.5	24	48	9.00	18.00	12.60	9.00	9.00	9.00
YD094S-M48	48×5.0	32	64	12.00	24.00	16.80	12.00	12.00	12.00
YD094S-M56	56×5.5	34	68	16.00	32.00	22.40	16.00	16.00	16.00
YD094S-M64	64×6.0	36	72	18.00	36.00	25.00	18.00	18.00	18.00



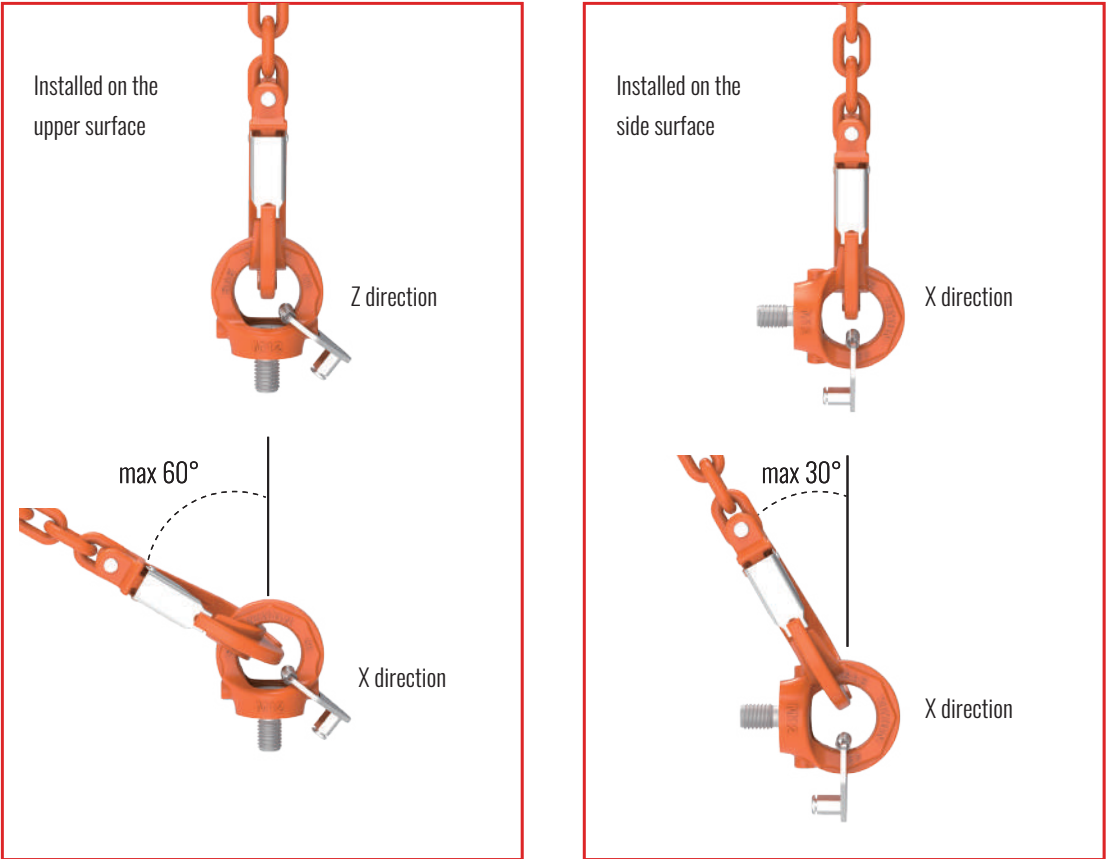
KEY EYE POINT
Unc Thread

NEW

ITEM NO	WLL/T	M	TPI	Technical Parameter mm											Nm	Kg
				E	A	B	C	D	F	J	H	W	G	S		
YD094S-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
YD094S-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
YD094S-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
YD094S-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
YD094S-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
YD094S-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
YD094S-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
YD094S-1	3.20	1	8.0	38	71.0	49	20	17.5	53	75	15	84	49	14	190-280	1.13
YD094S-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
YD094S-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
YD094S-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
YD094S-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 4:1; Bolt length and thread specifications can be made according to requirements.

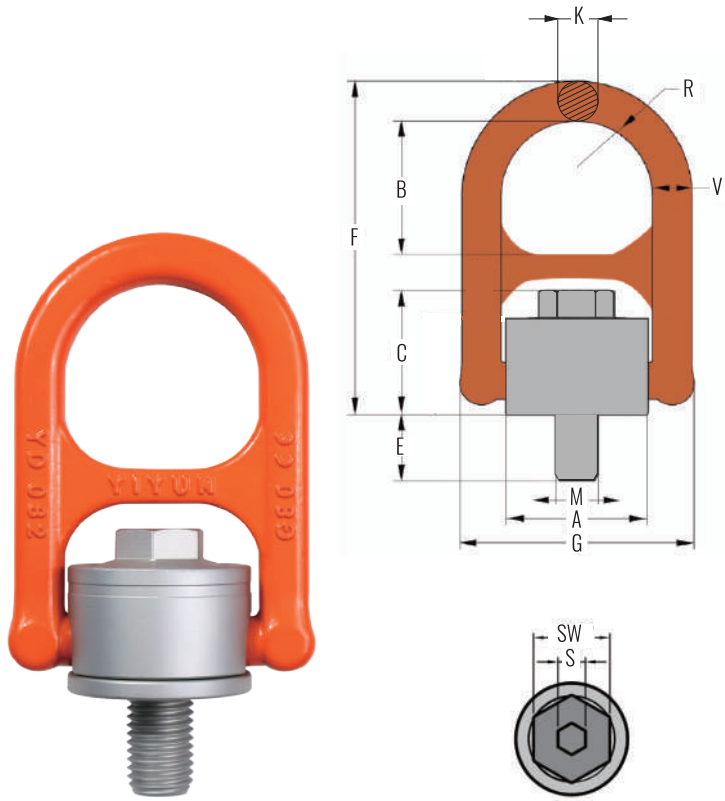
Lifting method



Lifting method



Number		1	2	1	2	2		2	3-4		3-4
Lifting angle		0°	0°	90°	90°	0-45°	45-60°	asymmetric	0-45°	45-60°	asymmetric
ITEM NO	M	Working limit load / T									
YD094S-5/16	5/16	1	2	0.30	0.6	0.42	0.30	0.30	0.63	0.45	0.30
YD094S-3/8	3/8	1	2	0.40	0.8	0.56	0.40	0.40	0.80	0.60	0.40
YD094S-7/16	7/16	2	4	0.75	1.5	1.00	0.75	0.75	1.50	1.10	0.75
YD094S-1/2	1/2	2	4	0.75	1.5	1.00	0.75	0.75	1.50	1.10	0.75
YD094S-5/8	5/8	4	8	1.50	3.0	2.10	1.50	1.50	3.10	2.20	1.50
YD094S-3/4	3/4	6	12	2.30	4.6	3.20	2.30	2.30	4.80	3.40	2.30
YD094S-7/8	7/8	6	12	2.30	4.6	3.20	2.30	2.30	4.80	3.40	2.30
YD094S-1	1	8	16	3.20	6.4	4.50	3.20	3.20	6.70	4.80	3.20
YD094S-1-1/4	1-1/4	12	24	4.50	9.0	6.30	4.50	4.50	9.40	6.70	4.50
YD094S-1-1/2	1-1/2	16	32	7.00	14.0	9.80	7.00	7.00	14.70	10.50	7.00
YD094S-1-3/4	1-3/4	24	48	9.00	18.0	12.60	9.00	9.00	18.90	13.50	9.00
YD094S-2	2	32	64	12.00	24.0	16.80	12.00	12.00	25.00	18.00	12.00



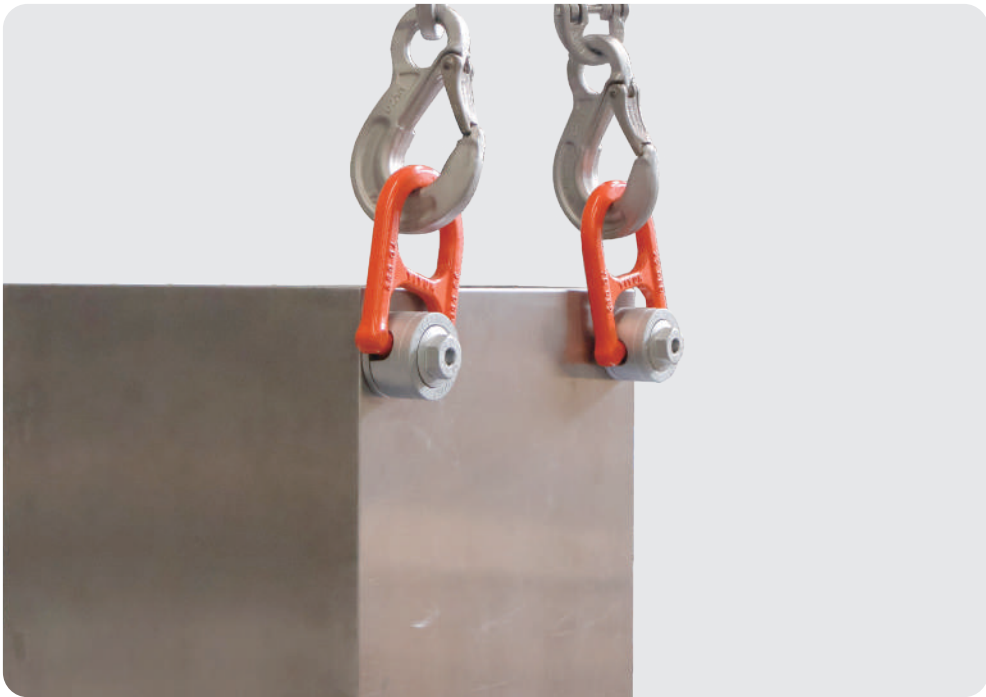
- 360 ° rotation&180 ° force range. When the direction of force changes, the ring can rotate with the direction of force without twisting the lifting ring.
- The load that can be lifted varies depending on the direction of force, but a safety factor of 4 is guaranteed.
- High strength, the bolts are made of precision forged alloy steel, and the tensile strength after quenching and tempering is greater than 1080 MPa. Integrated design of rotating base, forged as a whole, with higher strength.
- Complete thread specifications and wide rated load range (M8-M36, 0.5T-9.0T). Custom thread sizes (extended, shortened, coarse, fine, metric, American, etc.) can be provided according to customer requirements.
- The hexagonal design on the top of the bolt allows for easy installation of the lifting point on the lifted object.
- Bolt anti-corrosion design, in addition to conventional working conditions, can also be applied to corrosive environments such as oceans and high chloride ions.
- After passing the inspection with a 6g plug gauge, it is suitable for precision threaded holes. Mark the rated load and thread diameter on the lifting ring.



HEAVY DUTY LIFTING POINT
Metric Thread

ITEM NO	WLL/T	M	Technical Parameter mm											Nm	Kg
			E	A	B	C	F	G	V	R	S	SW	K		
YD082-M8	0.5	8×1.25	12	33	35	30.0	86.0	56	10	17.5	6	13	10	10	0.3
YD082-M10	0.7	10×1.50	15	33	35	30.0	86.0	56	10	17.5	6	13	10	10	0.3
YD082-M12	1.0	12×1.75	20	33	35	30.0	86.0	56	10	17.5	6	13	10	15	0.3
YD082-M14	1.5	14×2.00	21	50	55	44.0	130.0	85	14	27.0	8	19	13	30	1.0
YD082-M16	2.0	16×2.00	24	50	55	44.0	130.0	85	14	27.0	8	19	13	50	1.0
YD082-M18	2.5	18×2.50	26	65	66	58.0	162.5	109	18	34.5	10	27	16	70	2.0
YD082-M20	3.0	20×2.50	30	65	66	58.0	162.5	109	18	34.5	10	27	16	100	2.0
YD082-M22	4.0	22×2.50	33	65	66	58.0	162.5	109	18	34.5	10	27	16	100	2.0
YD082-M24	5.0	24×3.00	36	65	66	58.0	162.5	109	18	34.5	10	27	16	160	2.0
YD082-M27	5.6	27×3.00	38	87	80	76.5	218.0	150	27	45.5	14	34	25	200	5.5
YD082-M30	7.8	30×3.50	48	87	80	76.5	218.0	150	27	45.5	14	34	25	500	5.6
YD082-M36S	9.0	36×4.00	54	87	80	76.5	218.0	150	27	45.5	14	34	25	500	5.7

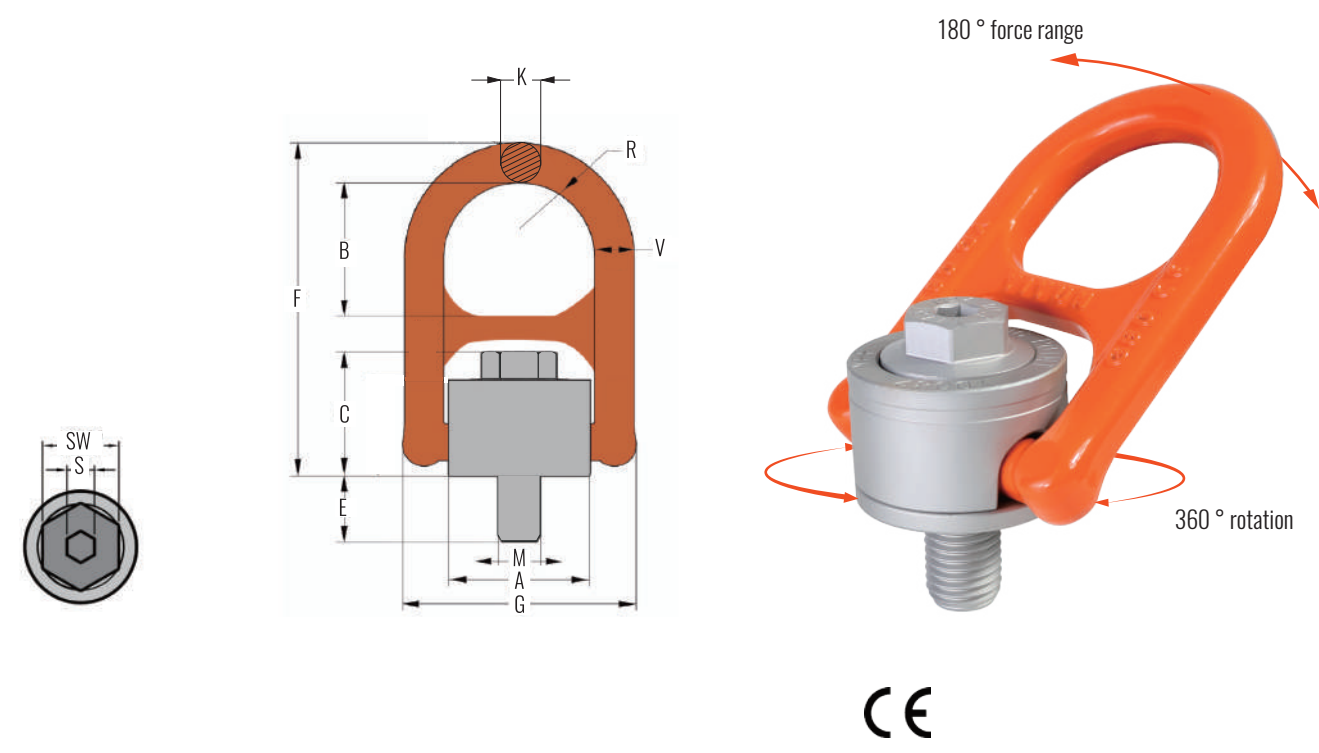
★ Safety factor 4:1; Bolt length and thread specifications can be made according to requirements.



Lifting method



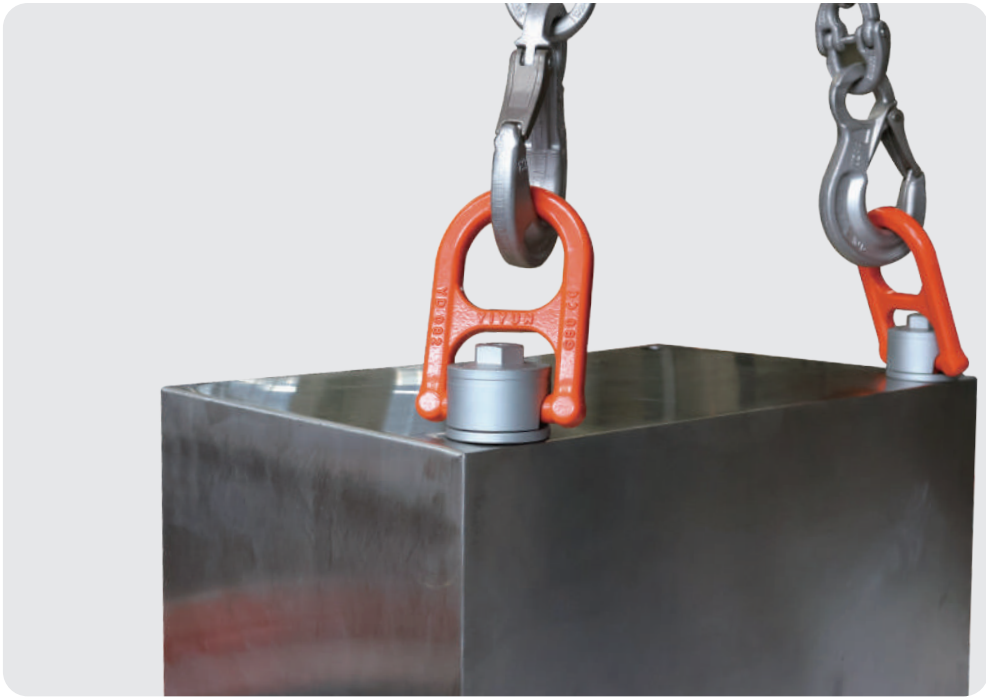
Number	1	2	1	2	2	2	3-4	3-4			
Lifting angle	0°	0°	90°	90°	0-45°	45-60°	asymmetric	0-45°	45-60°	asymmetric	
ITEM NO	M	Working limit load / T									
YD082-M8	8×1.25	0.8	1.6	0.5	1.0	0.70	0.5	0.5	1.05	0.75	0.5
YD082-M10	10×1.50	1.2	2.4	0.7	1.4	0.98	0.7	0.7	1.47	1.05	0.7
YD082-M12	12×1.75	2.0	4.0	1.0	2.0	1.40	1.0	1.0	2.10	1.50	1.0
YD082-M14	14×2.00	2.4	4.8	1.5	3.0	2.10	1.5	1.5	3.15	2.25	1.5
YD082-M16	16×2.00	3.2	6.4	2.0	4.0	2.80	2.0	2.0	4.20	3.00	2.0
YD082-M18	18×2.50	5.0	10.0	2.5	5.0	3.50	2.5	2.5	5.25	3.75	2.5
YD082-M20	20×2.50	5.6	11.2	3.0	6.0	4.20	3.0	3.0	6.30	4.50	3.0
YD082-M22	22×2.50	7.0	14.0	4.0	8.0	5.50	4.0	4.0	8.00	6.00	4.0
YD082-M24	24×3.00	9.2	18.4	5.0	10.0	7.00	5.0	5.0	10.5	7.50	5.0
YD082-M27	27×3.00	9.5	19.0	5.6	11.2	7.84	5.6	5.6	11.76	8.40	5.6
YD082-M30	30×3.50	12.0	24.0	7.8	15.6	10.92	7.8	7.8	16.38	11.70	7.8
YD082-M36S	36×4.00	13.0	26.0	10.0	20.0	14.00	10.0	10.0	21.00	15.00	10.0



HEAVY DUTY LIFTING POINT
Unc Thread

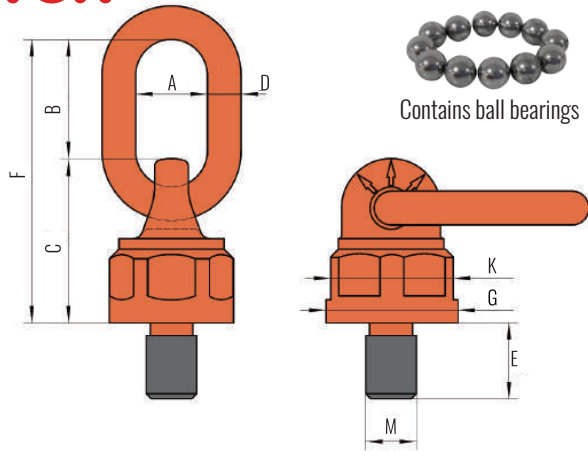
ITEM NO	WLL/T	Thread		Technical Parameter mm											Nm	Kg
		M	TPI	E	A	B	C	F	G	V	R	S	SW	K		
YD082-1/2	0.80	1/2	13.0	20	33	35	30.0	86.0	56	10	17.5	6	13	10	15	0.3
YD082-5/8	1.60	5/8	11.0	24	50	55	44.0	130.0	85	14	27.0	8	19	13	30	1.0
YD082-3/4	2.40	3/4	10.0	30	65	66	58.0	162.5	109	18	34.5	10	27	16	80	2.0
YD082-7/8	3.00	7/8	9.0	36	65	66	58.0	162.5	109	18	34.5	10	27	16	90	2.0
YD082-1	4.00	1	8.0	36	65	66	58.0	162.5	109	18	34.5	10	27	16	110	2.0
YD082-1-1/4	6.25	1-1/4	7.0	48	87	80	76.5	218.0	150	27	45.5	14	34	25	200	5.6

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



Lifting method

Number	Lifting angle	1	2	1	2	2	2	2	3-4	3-4	3-4
		0°	0°	90°	90°	0-45°	45-60°	asymmetric	0-45°	45-60°	asymmetric
ITEM NO	M	Working limit load / T									
YD082-1/2	1/2	1.2	2.4	0.80	1.6	1.12	0.80	0.80	1.68	1.20	0.80
YD082-5/8	5/8	2.6	5.2	1.60	3.2	2.24	1.60	1.60	3.36	2.40	1.60
YD082-3/4	3/4	3.6	7.2	2.40	4.8	3.36	2.40	2.40	5.00	3.60	2.40
YD082-7/8	7/8	4.5	9.0	3.00	6.0	4.20	3.00	3.00	6.30	4.50	3.00
YD082-1	1	7.2	14.4	4.00	8.0	5.60	4.00	4.00	8.40	6.00	4.00
YD082-1-1/4	1-1/4	9.6	19.2	6.25	12.5	8.75	6.25	6.25	13.13	9.38	6.25



- 360 ° rotation&230 ° force range, built-in ball structure, uniform force distribution, smooth rotation. When the direction of force changes, the lifting ring rotates with the direction of force without twisting.
- The load that can be lifted varies depending on the direction of force, but a safety factor of 4 is guaranteed.
- High strength, the bolts are made of precision forged alloy steel, and the tensile strength after quenching and tempering is greater than 1080 MPa. The surface of the lifting ring is electrostatically sprayed to improve its anti-corrosion ability.



- Complete thread specifications and wide rated load range (M8-M150, 0.4T-50.0T): Thread sizes can be customized according to customer requirements (extended, shortened, coarse, fine, metric, American, etc.).
- The hexagonal design of the lifting ring base allows for easy installation of the lifting point on the lifted object.
- After passing the inspection with a 6g plug gauge, it is suitable for precision threaded holes. Mark the rated load and thread diameter on the lifting ring.

SWIVEL HOIST RING
Metric Thread

ITEM NO	WLL/T	M	Technical Parameter mm								Nm	Kg
			E	A±2	B±3	C	D	F±3	G	K		
YD083-M8	0.40	8×1.25	12.0	30	43.5	54.0	12	97.5	40	37.0	10-40	0.44
YD083-M10	0.60	10×1.50	19.0	30	43.5	54.0	12	97.5	40	37.0	10-40	0.45
YD083-M12S	0.70	12×1.75	19.0	30	43.5	54.0	12	97.5	40	37.0	15-40	0.45
YD083-M14	1.25	14×2.00	31.8	30	43.5	54.0	12	97.5	40	37.0	30-100	0.45
YD083-M16S	1.50	16×2.00	31.8	30	43.5	54.0	12	97.5	40	37.0	45-130	0.48
YD083-M12B	1.05	12×1.75	19.0	34	54.5	78.0	16	132.5	59	54.5	15-40	1.15
YD083-M16B	1.90	16×2.00	30.0	34	54.5	78.0	16	132.5	59	54.5	45-130	1.35
YD083-M18S	1.90	18×2.50	30.0	34	54.5	78.0	16	132.5	59	54.5	100-170	1.35
YD083-M20S	2.00	20×2.50	30.0	34	54.5	78.0	16	132.5	59	54.5	100-170	1.40
YD083-M22S	2.00	22×2.50	30.0	34	54.5	78.0	16	132.5	59	54.5	100-170	1.40
YD083-M24S	3.15	24×3.00	30.0	34	54.5	78.0	16	132.5	59	54.5	190-280	1.40
YD083-M18B	2.00	18×2.50	38.1	40	67.0	93.0	20	160.0	70	64.5	100-170	2.30
YD083-M20B	2.50	20×2.50	38.1	40	67.0	93.0	20	160.0	70	64.5	100-170	2.30
YD083-M22B	2.50	22×2.50	38.1	40	67.0	93.0	20	160.0	70	64.5	100-170	2.35
YD083-M24B	4.00	24×3.00	38.1	40	67.0	93.0	20	160.0	70	64.5	190-280	2.35
YD083-M27	4.00	27×3.00	38.1	40	67.0	93.0	20	160.0	70	64.5	250-500	2.35
YD083-M30S	5.00	30×3.50	35.0	40	67.0	93.0	20	160.0	70	64.5	270-600	2.50
YD083-M30B	6.00	30×3.50	50.0	51	95.0	111.0	22	206.0	79	74.0	270-600	3.75
YD083-M33	7.50	33×3.50	50.0	51	95.0	111.0	22	206.0	79	74.0	270-600	3.80
YD083-M36	10.00	36×4.00	54.0	51	95.0	111.0	22	206.0	79	74.0	270-600	3.90
YD083-M39	10.00	39×4.00	58.0	51	95.0	111.0	22	206.0	79	74.0	350-800	4.00
YD083-M42	13.00	42×4.50	63.0	65	108.0	122.5	26	230.5	93	85.0	350-800	5.90
YD083-M45	13.00	45×4.50	68.0	65	108.0	122.5	26	230.5	93	85.0	350-800	6.00
YD083-M48	14.00	48×5.00	68.0	65	108.0	122.5	26	230.5	93	85.0	350-800	6.15
YD083-M52	20.00	52×5.00	84.0	70	120.0	158.0	32	278.0	105	95.0	350-900	10.00
YD083-M56	20.00	56×5.50	84.0	70	120.0	158.0	32	278.0	105	95.0	350-900	10.00

★ Safety factor 4:1; Bolt length and thread specifications can be made according to requirements. B is the general structure, S is the small body structure.

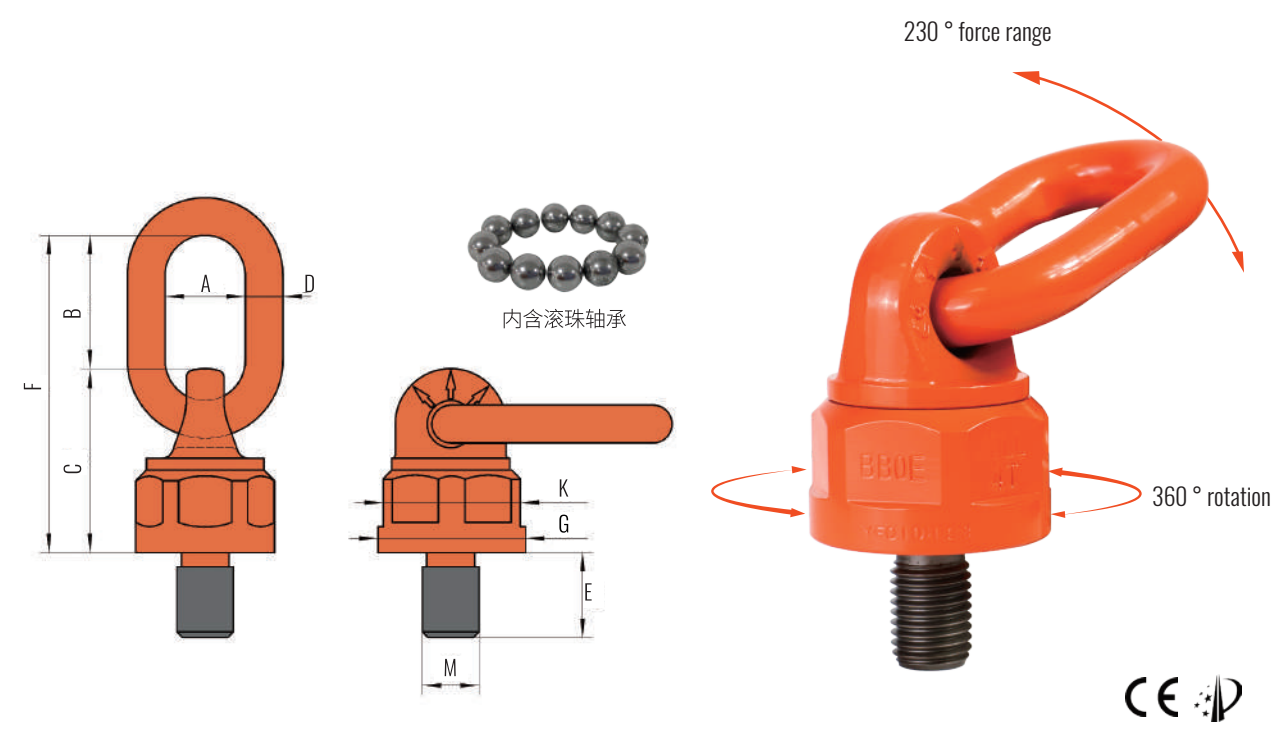


Lifting method



Number		1	2	1	2	2		2	3-4		3-4
Lifting angle		0°	0°	90°	90°	0-45°	45-60°	asymmetric	0-45°	45-60°	asymmetric
ITEM NO	M	Working limit load / T									
YD083-M8	8	0.6	1.2	0.40	0.8	0.6	0.4	0.4	0.8	0.6	0.4
YD083-M10	10	0.9	1.8	0.60	1.2	0.8	0.6	0.6	1.3	0.9	0.6
YD083-M12S	12	1.2	2.4	0.70	1.4	1.0	0.7	0.7	1.5	1.1	0.7
YD083-M14	14	2.0	4.0	1.25	2.5	1.8	1.3	1.3	2.6	1.9	1.3
YD083-M16S	16	2.6	5.2	1.50	3.0	2.1	1.5	1.5	3.2	2.3	1.5
YD083-M12B	12	1.6	3.2	1.05	2.1	1.5	1.1	1.1	2.2	1.6	1.1
YD083-M16B	16	3.0	6.0	1.90	3.8	2.7	1.9	1.9	4.0	2.9	1.9
YD083-M18S	18	3.0	6.0	1.90	3.8	2.7	1.9	1.9	4.0	2.9	1.9
YD083-M20S	20	3.5	7.0	2.00	4.0	2.8	2.0	2.0	4.2	3.0	2.0
YD083-M22S	22	3.5	7.0	2.00	4.0	2.8	2.0	2.0	4.2	3.0	2.0
YD083-M24S	24	5.0	10.0	3.15	6.3	4.4	3.2	3.2	6.6	4.7	3.2
YD083-M18B	18	3.6	7.2	2.00	4.0	2.8	2.0	2.0	4.2	3.0	2.0
YD083-M20B	20	4.0	8.0	2.50	5.0	3.5	2.5	2.5	5.3	3.8	2.5
YD083-M22B	22	4.0	8.0	2.50	5.0	3.5	2.5	2.5	5.3	3.8	2.5
YD083-M24B	24	7.0	14.0	4.00	8.0	5.6	4.0	4.0	8.4	6.0	4.0
YD083-M27	27	7.0	14.0	4.00	8.0	5.6	4.0	4.0	8.4	6.0	4.0
YD083-M30S	30	7.0	14.0	5.00	10.0	7.0	5.0	5.0	10.5	7.5	5.0
YD083-M30B	30	10.0	20.0	6.00	12.0	8.4	6.0	6.0	12.6	9.0	6.0
YD083-M33	33	15.0	30.0	7.50	15.0	10.5	7.5	7.5	15.8	11.3	7.5
YD083-M36	36	15.0	30.0	10.00	20.0	14.0	10.0	10.0	21.0	15.0	10.0
YD083-M39	39	15.0	30.0	10.00	20.0	14.0	10.0	10.0	21.0	15.0	10.0
YD083-M42	42	17.0	34.0	13.00	26.0	18.2	13.0	13.0	27.3	19.5	13.0
YD083-M45	45	17.0	34.0	13.00	26.0	18.2	13.0	13.0	27.3	19.5	13.0
YD083-M48	48	18.0	36.0	14.00	28.0	19.6	14.0	14.0	29.4	21.0	14.0
YD083-M52	52	25.0	50.0	20.00	40.0	28.0	20.0	20.0	42.0	30.0	20.0
YD083-M56	56	28.0	56.0	20.00	40.0	28.0	20.0	20.0	42.0	30.0	20.0





SWIVEL HOIST RING
Metric Thread

ITEM NO	WLL/T	M	Technical Parameter mm								Nm	Kg
			E	A±2	B±3	C	D	F±3	G	K		
YD083-M60	20.0	60×5.5	90	70	120	158	32	278	105	95	350-900	10.5
YD083-M64	20.0	64×6.0	95	70	120	158	32	278	105	95	500-1000	10.7
YD083-M72S	25.0	72×6.0	108	80	123	210	40	333	158	142	500-1200	23.0
YD083-M80S	30.0	80×6.0	120	80	123	210	40	333	158	142	500-1200	24.0
YD083-M90S	35.0	90×6.0	135	80	123	210	40	333	158	142	500-1500	26.0
YD083-M100S	35.0	100×6.0	135	80	123	210	40	333	158	142	500-1700	26.0
YD083-M72B	31.5	72×6.0	108	90	138	230	48	368	169	155	500-1400	34.0
YD083-M80B	35.0	80×6.0	120	90	138	230	48	368	169	155	500-1500	35.5
YD083-M90B	40.0	90×6.0	135	90	138	230	48	368	169	155	500-1500	37.5
YD083-M100B	40.0	100×6.0	135	90	138	230	48	368	169	155	500-1700	39.0
YD083-M110	50.0	110×6.0	135	90	138	230	48	368	169	155	500-1700	41.0
YD083-M120	50.0	120×6.0	135	90	138	230	48	368	169	155	500-1700	43.0
YD083-M130	50.0	130×6.0	135	90	138	230	48	368	198	155	500-1700	45.0
YD083-M140	50.0	140×6.0	135	90	138	230	48	368	198	155	500-1700	47.0
YD083-M150	50.0	150×6.0	135	90	138	230	48	368	198	155	500-1700	49.5

★Safety factor 4:1; Bolt length and thread specifications can be made according to requirements. B is the general structure, S is the small body structure.

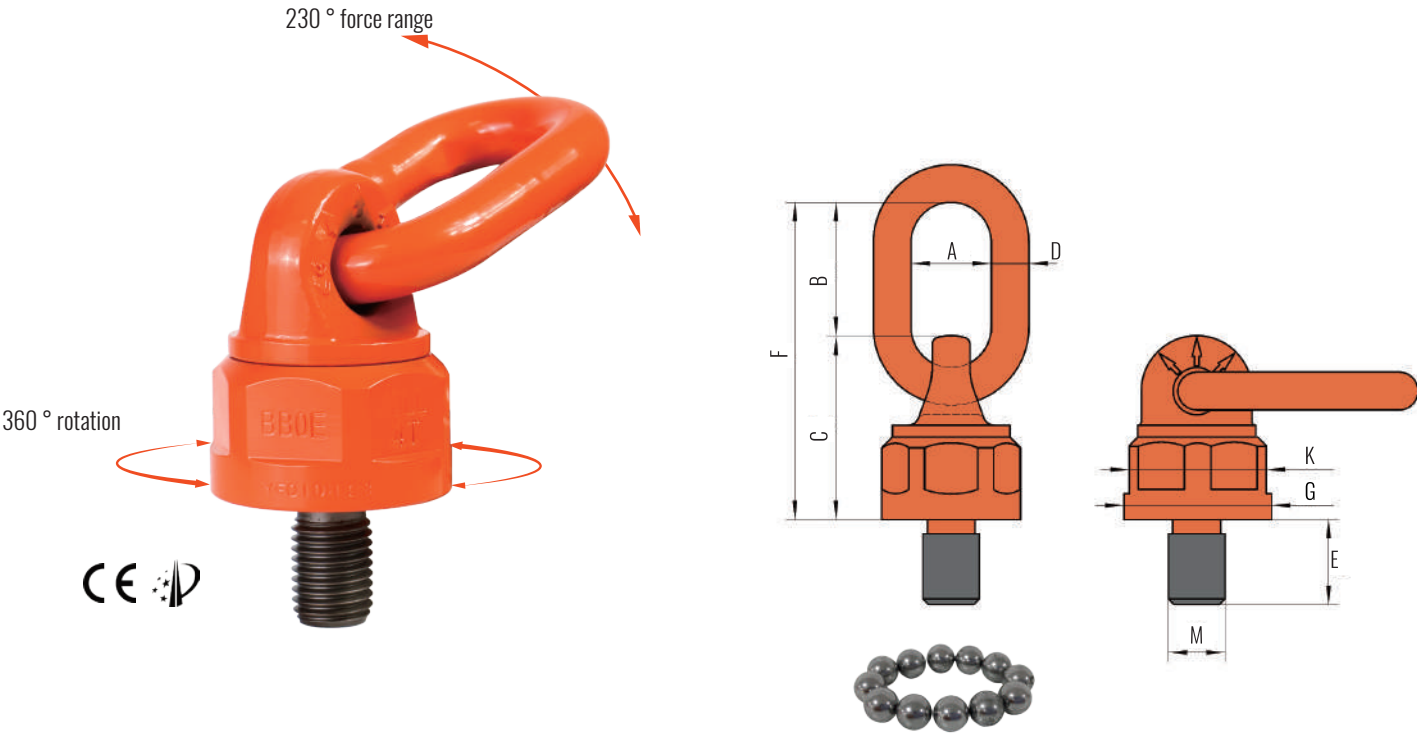


Lifting method



Number		1	2	1	2	2	2		3-4	3-4	
Lifting angle		0°	0°	90°	90°	0-45°	45-60°	asymmetric	0-45°	45-60°	asymmetric
ITEM NO	M	Working limit load / T									
YD083-M60	60	28.0	56	20.0	40	28.0	20.0	20.0	42.0	30.0	20.0
YD083-M64	64	28.0	56	20.0	40	28.0	20.0	20.0	42.0	30.0	20.0
YD083-M72S	72	31.5	63	25.0	50	35.0	25.0	25.0	52.5	37.5	25.0
YD083-M80S	80	38.0	76	30.0	60	42.0	30.0	30.0	63.0	45.0	30.0
YD083-M90S	90	40.0	80	35.0	70	49.0	35.0	35.0	73.5	52.5	35.0
YD083-M100S	100	40.0	80	35.0	70	49.0	35.0	35.0	73.5	52.5	35.0
YD083-M72B	72	40.0	80	31.5	63	44.1	31.5	31.5	66.2	47.3	31.5
YD083-M80B	80	40.0	80	35.0	70	49.0	35.0	35.0	73.5	52.5	35.0
YD083-M90B	90	50.0	100	40.0	80	56.0	40.0	40.0	84.0	60.0	40.0
YD083-M100B	100	50.0	100	40.0	80	56.0	40.0	40.0	84.0	60.0	40.0
YD083-M110	110	50.0	100	50.0	100	70.0	50.0	50.0	105.0	75.0	50.0
YD083-M120	120	50.0	100	50.0	100	70.0	50.0	50.0	105.0	75.0	50.0
YD083-M130	130	50.0	100	50.0	100	70.0	50.0	50.0	105.0	75.0	50.0
YD083-M140	140	50.0	100	50.0	100	70.0	50.0	50.0	105.0	75.0	50.0
YD083-M150	150	50.0	100	50.0	100	70.0	50.0	50.0	105.0	75.0	50.0





SWIVEL HOIST RING
UNC Thread

ITEM NO	WLL/T	Thread		Technical Parameter mm								Nm	Kg
		M	TPI	E	A±2	B±3	C	D	F±3	G	K		
YD083-3/8	0.60	3/8	16.0	19.0	30	43.5	54.0	12	97.5	40	37.0	10-40	0.50
YD083-1/2S	0.70	1/2	13.0	19.0	30	43.5	54.0	12	97.5	40	37.0	15-40	0.50
YD083-5/8S	1.50	5/8	11.0	31.8	30	43.5	54.0	12	97.5	40	37.0	45-130	0.50
YD083-1/2B	1.05	1/2	13.0	19.0	34	54.5	78.0	16	132.5	59	54.5	15-40	1.15
YD083-5/8B	1.90	5/8	11.0	30.0	34	54.5	78.0	16	132.5	59	54.5	45-130	1.35
YD083-3/4S	1.90	3/4	10.0	30.0	34	54.5	78.0	16	132.5	59	54.5	45-130	1.40
YD083-7/8S	2.00	7/8	9.0	30.0	34	54.5	78.0	16	132.5	59	54.5	100-170	1.40
YD083-1S	3.15	1	8.0	30.0	34	54.5	78.0	16	132.5	59	54.5	190-280	1.40
YD083-3/4B	2.00	3/4	10.0	38.1	40	67.0	93.0	20	160.0	70	64.5	45-130	2.50
YD083-7/8B	2.50	7/8	9.0	38.1	40	67.0	93.0	20	160.0	70	64.5	100-170	2.50
YD083-1B	4.00	1	8.0	38.1	40	67.0	93.0	20	160.0	70	64.5	190-280	2.50
YD083-1-1/4	6.00	1-1/4	7.0	50.0	51	95.0	111.0	22	206.0	79	74.0	270-600	4.00
YD083-1-1/2	10.00	1-1/2	6.0	54.0	51	95.0	111.0	22	206.0	79	74.0	270-600	4.00
YD083-1-3/4	13.00	1-3/4	5.0	68.0	65	108.0	122.5	26	230.5	93	85.0	350-800	6.00
YD083-2S	14.00	2	4.5	68.0	65	108.0	122.5	26	230.5	93	85.0	350-800	6.30
YD083-2B	17.00	2	4.5	84.0	70	120.0	158.0	32	278.0	105	95.0	350-800	11.00
YD083-2-1/4	20.00	2-1/4	4.5	84.0	70	120.0	158.0	32	278.0	105	95.0	350-900	11.00
YD083-2-1/2	20.00	2-1/2	4.0	95.0	70	120.0	158.0	32	278.0	105	95.0	350-900	11.00
YD083-3S	25.00	3	4.0	108.0	80	123.0	210.0	40	333.0	158	142.0	500-1400	23.00

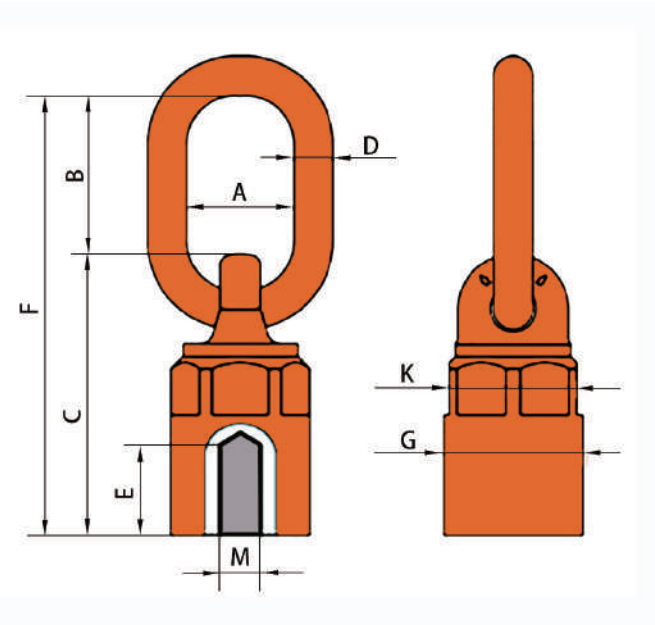
★ Safety factor 4:1; Bolt length and thread specifications can be made according to requirements. B is the general structure, S is the small body structure.



Lifting method



Number		1	2	1	2	2	2		3-4	3-4	
Lifting angle		0°	0°	90°	90°	0-45°	45-60°	asymmetric	0-45°	45-60°	asymmetric
ITEM NO	M	Working limit load / T									
YD083-3/8	3/8	0.9	1.8	0.60	1.2	0.8	0.6	0.6	1.3	0.9	0.6
YD083-1/2S	1/2	1.2	2.4	0.70	1.4	1.0	0.7	0.7	1.5	1.1	0.7
YD083-5/8S	5/8	2.6	5.2	1.50	3.0	2.1	1.5	1.5	3.2	2.3	1.5
YD083-1/2B	1/2	1.6	3.2	1.05	2.1	1.5	1.1	1.1	2.2	1.6	1.1
YD083-5/8B	5/8	3.0	6.0	1.90	3.8	2.7	1.9	1.9	4.0	2.9	1.9
YD083-3/4S	3/4	3.0	6.0	1.90	3.8	2.7	1.9	1.9	4.0	2.9	1.9
YD083-7/8S	7/8	3.5	7.0	2.00	4.0	2.8	2.0	2.0	4.2	3.0	2.0
YD083-1S	1	5.0	10.0	3.15	6.3	4.4	3.2	3.2	6.6	4.7	3.2
YD083-3/4B	3/4	3.6	7.2	2.00	4.0	2.8	2.0	2.0	4.2	3.0	2.0
YD083-7/8B	7/8	4.0	8.0	2.50	5.0	3.5	2.5	2.5	5.3	3.8	2.5
YD083-1B	1	7.0	14.0	4.00	8.0	5.6	4.0	4.0	8.4	6.0	4.0
YD083-1-1/4	1-1/4	10.0	20.0	6.00	12.0	8.4	6.0	6.0	12.6	9.0	6.0
YD083-1-1/2	1-1/2	15.0	30.0	10.00	20.0	14.0	10.0	10.0	21.0	15.0	10.0
YD083-1-3/4	1-3/4	17.0	34.0	13.00	26.0	18.2	13.0	13.0	27.3	19.5	13.0
YD083-2S	2	18.0	36.0	14.00	28.0	19.6	14.0	14.0	29.4	21.0	14.0
YD083-2B	2	25.0	50.0	17.00	34.0	23.8	17.0	17.0	35.7	25.5	17.0
YD083-2-1/4	2-1/4	25.0	50.0	20.00	40.0	28.0	20.0	20.0	42.0	30.0	20.0
YD083-2-1/2	2-1/2	28.0	56.0	20.00	40.0	28.0	20.0	20.0	42.0	30.0	20.0
YD083-3S	3	31.5	63.0	25.00	50.0	35.0	25.0	25.0	52.5	37.5	25.0



SWIVEL HOIST RING-NUT TYPE
Metric Thread

ITEM NO.	WLL/T	M	Technical Parameter mm								Kg
			E	A±2	B±3	C	D	F±3	G	K	
YD0832-M8	0.40	8×1.25	15	30	43.5	82	12	125.5	40	37.0	0.6
YD0832-M10	0.60	10×1.50	15	30	43.5	82	12	125.5	40	37.0	0.6
YD0832-M12	0.70	12×1.75	15	30	43.5	82	12	125.5	40	37.0	0.6
YD0832-M14	1.25	14×2.00	20	30	43.5	82	12	125.5	40	37.0	0.6
YD0832-M16	1.50	16×2.00	20	30	43.5	82	12	125.5	40	37.0	0.6
YD0832-M18	2.00	18×2.50	25	40	67.0	128.0	20	195.0	70	64.5	3.2
YD0832-M20	2.50	20×2.50	25	40	67.0	128.0	20	195.0	70	64.5	3.2
YD0832-M22	2.50	22×2.50	25	40	67.0	128.0	20	195.0	70	64.5	3.2
YD0832-M24	4.00	24×3.00	30	40	67.0	128.0	20	195.0	70	64.5	3.2
YD0832-M30	6.00	30×3.50	40	51	95.0	164.0	22	259.0	79	74.0	5.3
YD0832-M33	7.50	33×3.50	40	51	95.0	164.0	22	259.0	79	74.0	5.3
YD0832-M36	10.00	36×4.00	45	51	95.0	164.0	22	259.0	79	74.0	5.3
YD0832-M39	10.00	39×4.00	45	51	95.0	164.0	22	259.0	79	74.0	5.3
YD0832-M42	13.00	42×4.50	63	65	108.0	190.5	26	298.5	93	85.0	8.7
YD0832-M45	13.00	45×4.50	68	65	108.0	190.5	26	298.5	93	85.0	8.7
YD0832-M48	14.00	48×5.00	68	65	108.0	190.5	26	298.5	93	85.0	8.7
YD0832-M56	20.00	56×5.50	84	70	120.0	254.0	32	374.0	105	95.0	14.0
YD0832-M60	20.00	60×5.50	90	70	120.0	254.0	32	374.0	105	95.0	14.0
YD0832-M64	20.00	64×6.00	95	70	120.0	254.0	32	374.0	105	95.0	14.0
YD0832-M72	31.50	72×6.00	108	90	138.0	347.0	48	485.0	169	155.0	47.0
YD0832-M80	35.00	80×6.00	120	90	138.0	352.0	48	490.0	169	155.0	48.0
YD0832-M90	40.00	90×6.00	135	90	138.0	388.0	48	526.0	169	155.0	51.0
YD0832-M100	40.00	100×6.00	135	90	138.0	388.0	48	526.0	169	155.0	50.0

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



HOIST RINGS **Safety Quality**
Products exported to over 60 countries

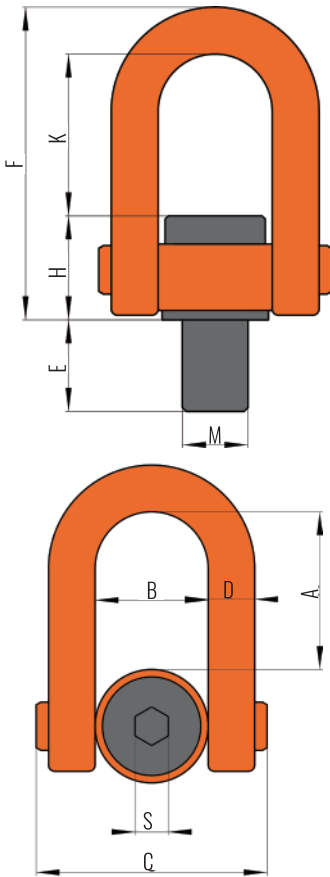




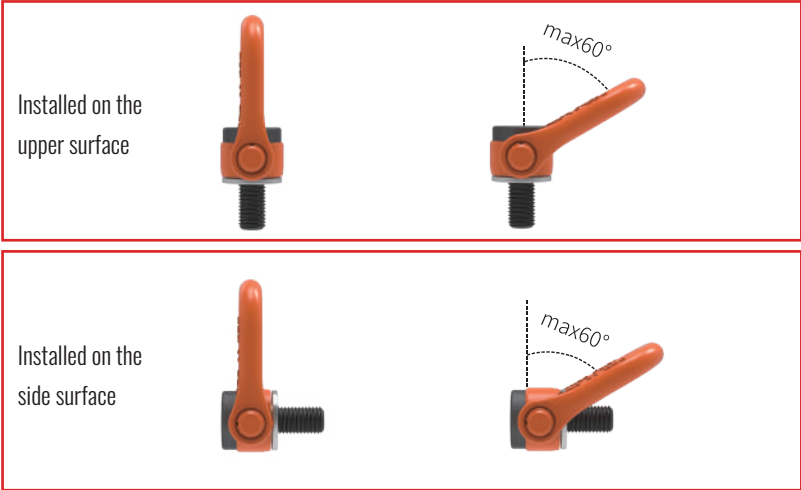
YDS
Metric Thread

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

★ Safety factor 4:1; Bolt length and thread specifications can be made according to requirements. B is the general structure, S is the small body structure.



- 360 ° rotation&180 ° force range. When the direction of force changes, the ring can rotate with the direction of force without twisting the lifting ring.
- The load that can be lifted varies depending on the direction of force, but a safety factor of 4 is guaranteed.
- High strength, the bolts are made of precision forged alloy steel, and the tensile strength after quenching and tempering is greater than 1080 MPa. Integrated design of rotating base, forged as a whole, with higher strength.
- Complete thread specifications and wide rated load range (M8-M100, 0.5T-50.0T): Thread sizes can be customized according to customer requirements (extended, shortened, coarse, fine, metric, American, etc.).
- The hexagonal design at the top of the bolt allows for easy installation of the lifting point on the lifted object.
- After passing the inspection with a 6g plug gauge, it is suitable for precision threaded holes. Mark the rated load and thread diameter on the lifting ring.

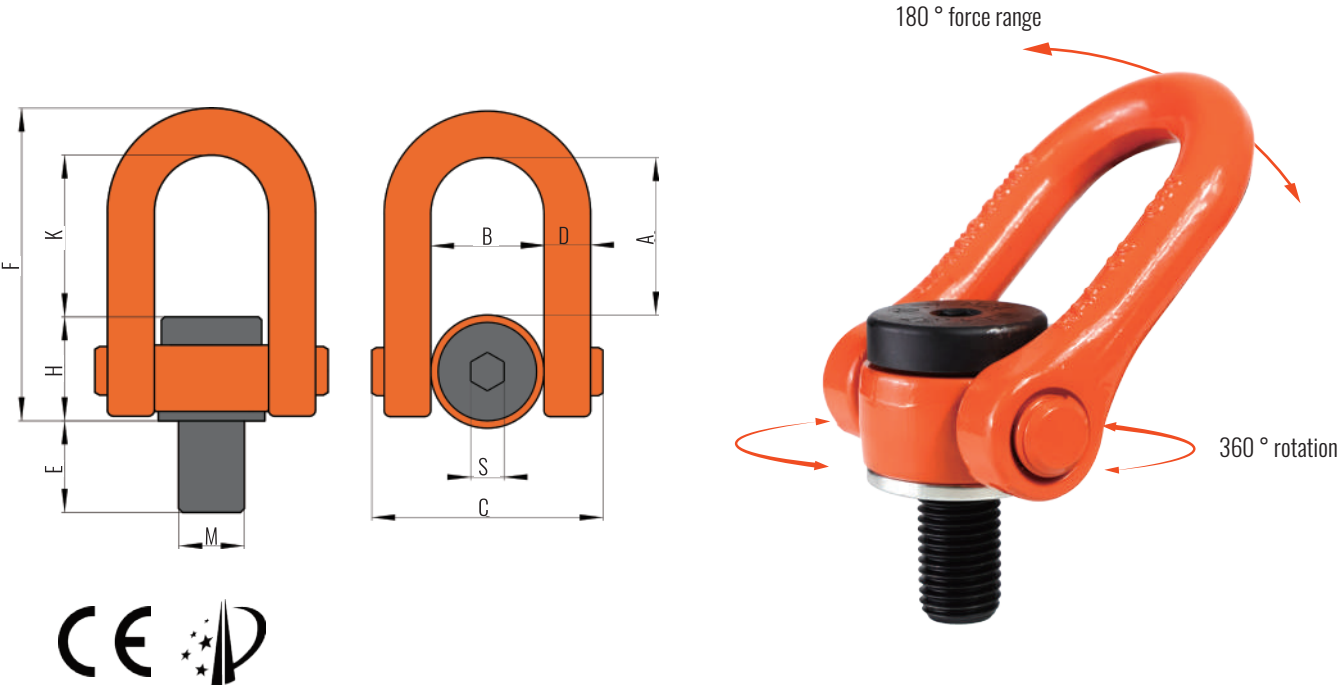


Lifting method



Number		1	2	1	2	2		2	3-4		3-4
Lifting angle		0°	0°	90°	90°	0-45°	45-60°	asymmetric	0-45°	45-60°	asymmetric
ITEM NO	M	Working limit load / T									
YDS-M8	8	0.8	1.6	0.5	1.0	0.7	0.5	0.5	1.10	0.80	0.5
YDS-M10	10	1.2	2.4	0.7	1.4	1.0	0.7	0.7	1.50	1.10	0.7
YDS-M12	12	1.5	3.0	1.0	2.0	1.4	1.0	1.0	2.10	1.50	1.0
YDS-M14	14	2.4	4.8	1.5	3.0	2.1	1.5	1.5	3.15	2.30	1.5
YDS-M16	16	3.2	6.8	2.0	4.0	2.8	2.0	2.0	4.20	3.00	2.0
YDS-M18	18	4.0	8.0	2.5	5.0	3.5	2.5	2.5	5.25	3.75	2.5
YDS-M20	20	5.0	10.0	3.0	6.0	4.2	3.0	3.0	6.30	4.50	3.0
YDS-M22	22	6.4	12.8	3.0	6.0	4.2	3.0	3.0	6.30	4.50	3.0
YDS-M24	24	7.5	15.0	4.5	9.0	6.3	4.5	4.5	9.45	6.80	4.5
YDS-M27	27	9.0	18.0	5.0	10.0	7.0	5.0	5.0	10.50	7.50	5.0
YDS-M30	30	11.0	22.0	7.3	14.6	10.2	7.3	7.3	15.30	11.00	7.3
YDS-M33	33	13.0	26.0	8.0	16.0	11.2	8.0	8.0	16.80	12.00	8.0
YDS-M36	36	14.5	29.0	10.0	20.0	14.0	10.0	10.0	21.00	15.00	10.0
YDS-M39	39	15.0	30.0	10.0	20.0	14.0	10.0	10.0	21.00	15.00	10.0
YDS-M42	42	15.0	30.0	12.5	25.0	17.5	12.5	12.5	26.30	18.80	12.5
YDS-M45	45	15.0	30.0	15.0	30.0	21.0	15.0	15.0	31.50	22.50	15.0
YDS-M48S	48	16.0	32.0	16.0	32.0	22.4	16.0	16.0	33.50	24.00	16.0
YDS-M48B	48	23.0	46.0	20.0	40.0	28.0	20.0	20.0	42.00	30.00	20.0
YDS-M52	52	23.0	46.0	20.0	40.0	28.0	20.0	20.0	42.00	30.00	20.0
YDS-M56	56	25.0	50.0	25.0	50.0	35.0	25.0	25.0	53.00	37.50	25.0
YDS-M60	60	25.0	50.0	25.0	50.0	35.0	25.0	25.0	52.50	37.50	25.0
YDS-M64S	64	32.0	64.0	32.0	64.0	45.0	32.0	32.0	67.00	48.00	32.0
YDS-M64B	64	33.0	66.0	33.0	66.0	46.2	33.0	33.0	69.30	49.50	33.0
YDS-M72X4	72	35.0	70.0	35.0	70.0	49.0	35.0	35.0	73.50	52.50	35.0
YDS-M72X6	72	35.0	70.0	35.0	70.0	49.0	35.0	35.0	73.50	52.50	35.0
YDS-M80	80	40.0	80.0	40.0	80.0	56.0	40.0	40.0	84.00	60.00	40.0
YDS-M90	90	45.0	90.0	45.0	90.0	63.0	45.0	45.0	94.50	67.50	45.0
YDS-M100	100	50.0	100.0	50.0	100.0	70.0	50.0	50.0	105.00	75.00	50.0





YDS
Unc Thread

ITEM NO	WLL/T	Thread		Technical Parameter mm									Nm	Kg
		M	TPI	E	A±3	B±3	C	D	F	K±3	H	S		
YDS-3/8	0.7	3/8	16.0	16	50.5	37	76	14	101.5	49.5	38	8	10-40	0.8
YDS-1/2	1.5	1/2	13.0	21	50.5	37	76	14	101.5	49.5	38	8	15-40	0.8
YDS-5/8	2.0	5/8	11.0	24	50.5	37	76	14	101.5	49.5	38	8	45-130	0.8
YDS-3/4	3.0	3/4	10.0	40	74.5	54	105	20	145.0	77.0	48	12	45-130	2.0
YDS-7/8	3.0	7/8	9.0	40	74.5	54	105	20	145.0	77.0	48	12	100-170	2.1
YDS-1	4.5	1	8.0	40	74.5	54	105	20	145.0	77.0	48	12	190-280	2.5
YDS-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
YDS-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
YDS-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
YDS-2	20.0	2	4.5	68	120.0	93	182	36	249.0	125.0	84	19	350-800	12.0
YDS-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
YDS-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
YDS-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
YDS-3	35.0	3-4	4.0	120	185.0	144	280	58	395.0	195.0	136	36	500-1400	43.5

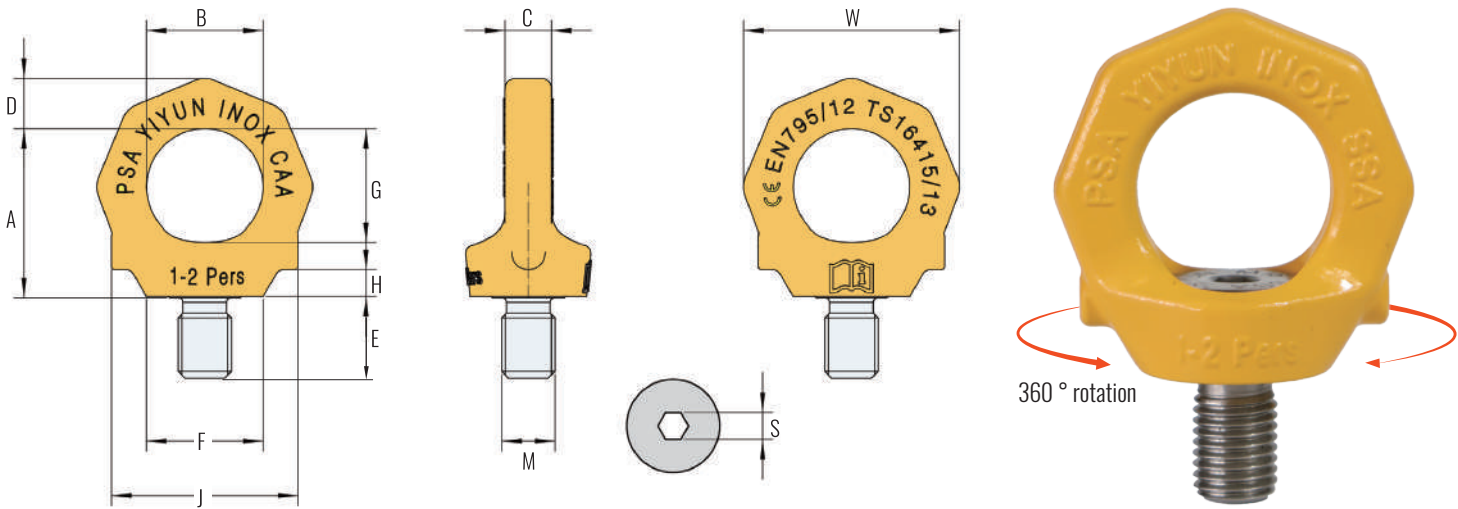
★ Safety factor 4:1; Bolt length and thread specifications can be made according to requirements.



Lifting method



Number		1	2	1	2	2		2	3-4		3-4
Lifting angle		0°	0°	90°	90°	0-45°	45-60°	asymmetric	0-45°	45-60°	asymmetric
ITEM NO	M	Working limit load / T									
/DS-3/8	3/8	1.0	2.0	0.7	1.4	1.00	0.7	0.7	1.50	1.1	0.7
/DS-1/2	1/2	2.3	4.6	1.5	3.0	2.10	1.5	1.5	3.15	2.3	1.5
/DS-5/8	5/8	3.0	6.0	2.0	4.0	2.80	2.0	2.0	4.20	3.0	2.0
/DS-3/4	3/4	3.6	7.2	2.4	4.8	3.36	2.4	2.4	5.04	3.6	2.4
/DS-7/8	7/8	4.5	9.0	3.0	6.0	4.20	3.0	3.0	6.30	4.5	3.0
/DS-1	1	7.0	14.0	4.5	9.0	6.30	4.5	4.5	9.45	6.8	4.5
/DS-1-1/4	1-1/4	12.0	24.0	8.0	16.0	11.20	8.0	8.0	16.80	12.0	8.0
/DS-1-1/2	1-1/2	15.0	30.0	10.0	20.0	14.00	10.0	10.0	21.00	15.0	10.0
/DS-1-3/4	1-3/4	15.0	30.0	15.0	30.0	21.00	15.0	15.0	31.50	22.5	15.0
/DS-2	2	23.0	46.0	20.0	40.0	28.00	20.0	20.0	42.00	30.0	20.0
/DS-2-1/4	2-1/4	25.0	50.0	25.0	50.0	35.00	25.0	25.0	53.00	37.5	25.0
/DS-2-1/2	2-1/2	32.0	64.0	32.0	64.0	45.00	32.0	32.0	67.00	48.0	32.0
/DS-2-3/4	2-3/4	33.0	66.0	33.0	66.0	46.20	33.0	33.0	69.30	49.5	33.0
/DS-3	3	35.0	70.0	35.0	70.0	49.00	35.0	35.0	73.50	52.5	35.0



- When rotating 360 ° and the direction of force changes, the ring can automatically adjust according to the direction of force.
- The thread specifications are complete (M12-M20), and various lengths of bolts can be customized according to customer needs. It is also suitable for deep holes and through holes.
- The hexagonal design at the top of the bolt allows for easy installation of the lifting point onto the lifted object using a wrench.
- Dual phase stainless steel material, with good corrosion resistance and mechanical properties; Has long-term stability in marine environments and high chloride ion environments.
- Duplex Stainless Steel Eye Bolt is connected to a high-altitude safety belt, which is used for high-altitude operations and suitable for permanent outdoor work environments.
- After passing the inspection with a 6g plug gauge, it is suitable for precision threaded holes. Mark the rated load and thread diameter on the lifting ring.

DUPLEX STAINLESS STEEL EYE BOLT **NEW**
Metric Thread



ITEM NO.	M	Pers	Technical Parameter mm											Nm	Kg
			A	B	C	D	E	F	G	H	J	S	W		
PSA INOX-M12	12×1.75	1Pers	43	30	10	13	18	33	29	7.0	48	8	55	10	0.20
PSA INOX-M16	16×2.00	1-2Pers	50	35	14	16	24	35	34	8.0	56	8	65	30	0.40
PSA INOX-M20	20×2.50	1-2Pers	57	40	17	19	30	43	37	9.5	64	12	78	70	0.60
PSA INOX-M12 L-50	12×1.75	1Pers	43	30	10	13	50	33	29	7.0	48	8	55	10	0.22
PSA INOX-M16 L-50	16×2.00	1-2Pers	50	35	14	16	50	35	34	8.0	56	8	65	30	0.48
PSA INOX-M16 L-120	16×2.00	1-2Pers	50	35	14	16	120	35	34	8.0	56	8	65	30	0.56
PSA INOX-M20 L-60	20×2.50	1-2Pers	57	40	17	19	60	43	37	9.5	64	12	78	70	0.63

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

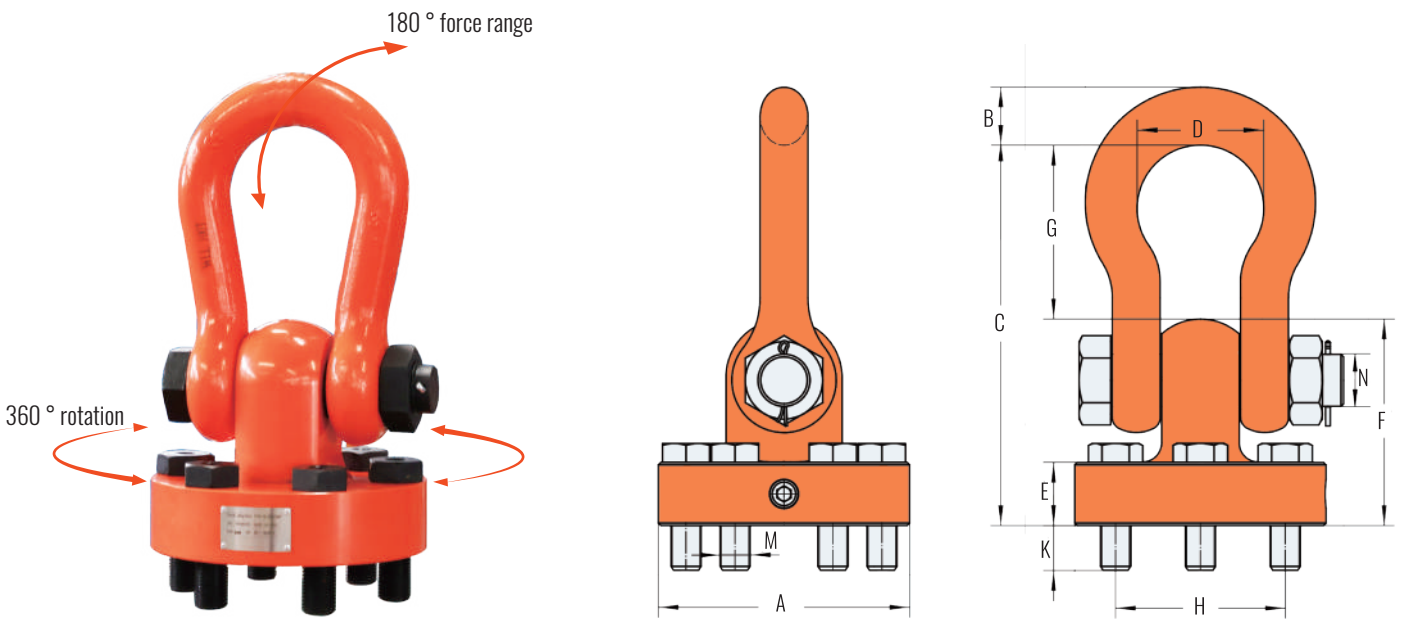
Unc Thread

ITEM NO.	M	Pers	Technical Parameter mm											Nm	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

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



When climbing wind turbines, TV towers, and other high-altitude operations, PSA anti fall fixed lifting points will provide effective protection.



- 360 ° rotation&180 ° force range. When the direction of force changes, the ring can rotate with the direction of force without twisting the lifting ring.
- The load that can be lifted varies depending on the direction of force, but a safety factor of 4 is guaranteed.
- The bolts are made of precision forged alloy steel and have a tensile strength greater than 1080 MPa after quenching and tempering. The surface of the lifting ring is electrostatically sprayed to improve its anti-corrosion ability.
- Specially designed for lifting heavy objects, with a multi bolt integrated design, high working load, and high strength.
- After passing the inspection with a 6g plug gauge, it is suitable for precision threaded holes. Mark the rated load and thread diameter on the lifting ring.

Heavy Duty Flange Lifting Point **NEW**



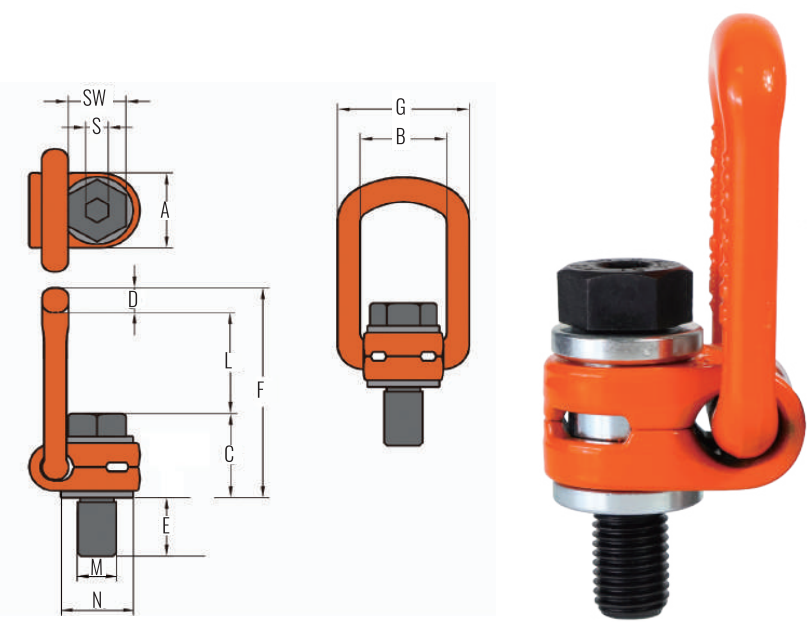
ITEM NO.	WLL/T	M	Technical Parameter mm										Nm	Kg
			A	B	C	D	E	F	G	H	K	N		
YD098-85T	85	6-M48×5.0	400	75	600.0	190	100	326.0	274.0	310	71	82	350-800	200
YD098-100T	100	6-M48×5.0	400	75	600.0	190	100	326.0	274.0	310	71	82	350-800	200
YD098-120T	120	6-M48×5.0	570	89	688.5	234	120	391.5	297.0	445	75	95	350-800	414
YD098-150T	150	10-M42×4.5	570	102	729.0	275	120	417.0	312.0	420	63	108	350-800	487
YD098-200T	200	10-M48×5.0	650	120	891.0	290	130	474.0	417.0	500	71	130	350-800	729
YD098-250T	250	12-M48×5.0	730	140	1053.0	305	150	567.5	485.5	580	72	150	350-800	1031

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

The load of a lifting ring can reach 85 to 250 tons.



Lifting method						
Number	1	2	2	2	3-4	3-4
Lifting angle	0°	0°	0-45°	45-60°	asymmetric	asymmetric
ITEM NO	M	Working limit load / T				
YD098-85T	48	85	170	120	85	180
YD098-100T	48	100	200	141	100	212
YD098-120T	48	120	240	170	120	255
YD098-150T	42	150	300	212	150	318
YD098-200T	48	200	400	283	200	424
YD098-250T	48	250	500	354	250	530



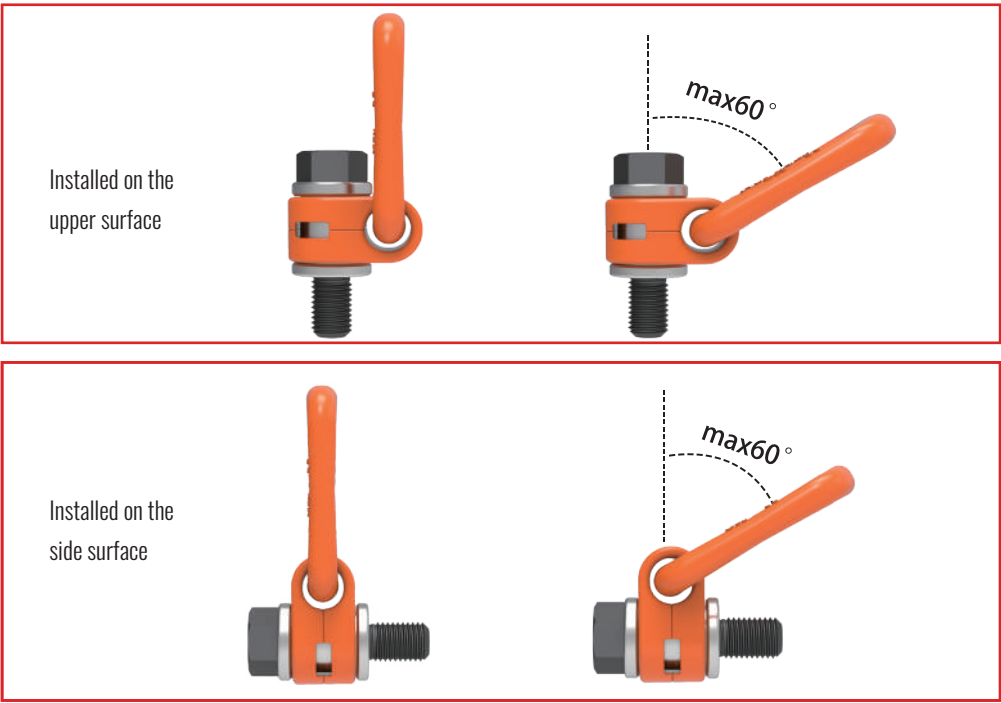
- 360 ° rotation&180 ° force range. When the direction of force changes, the ring can rotate with the direction of force without twisting the lifting ring.
- The load that can be lifted varies depending on the direction of force, but a safety factor of 4 is guaranteed.
- The bolts are made of precision forged alloy steel and have a tensile strength greater than 1080 MPa after quenching and tempering. The surface of the lifting ring is electrostatically sprayed to improve its anti-corrosion ability.
- Complete thread specifications and wide rated load range (M8-M64, 0.3T-22.5T). Custom thread sizes (extended, shortened, coarse, fine, metric, American, etc.) can be provided according to customer requirements.
- The internal space of the ring is large and can be connected to various lifting hooks. The ring body is equipped with a positioning card spring device, which is more convenient to control and can be placed flat at any angle. The hexagonal design inside and outside is easy and fast to install.
- After passing the inspection with a 6g plug gauge, it is suitable for precision threaded holes. Mark the rated load and thread diameter on the lifting ring.

LIFTING POINT
Metric Thread



ITEM NO.	WLL/T	M	Technical Parameter mm											Nm	Kg
			E	A	B	C	D	F	G	L	N	S	SW		
YD081-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
YD081-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
YD081-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
YD081-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
YD081-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
YD081-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
YD081-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
YD081-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
YD081-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
YD081-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
YD081-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
YD081-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
YD081-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
YD081-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
YD081-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
YD081-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
YD081-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
YD081-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
YD081-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
YD081-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
YD081-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
YD081-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 4:1; Bolt length and thread specifications can be made according to requirements. B is the general structure, S is the small body structure.

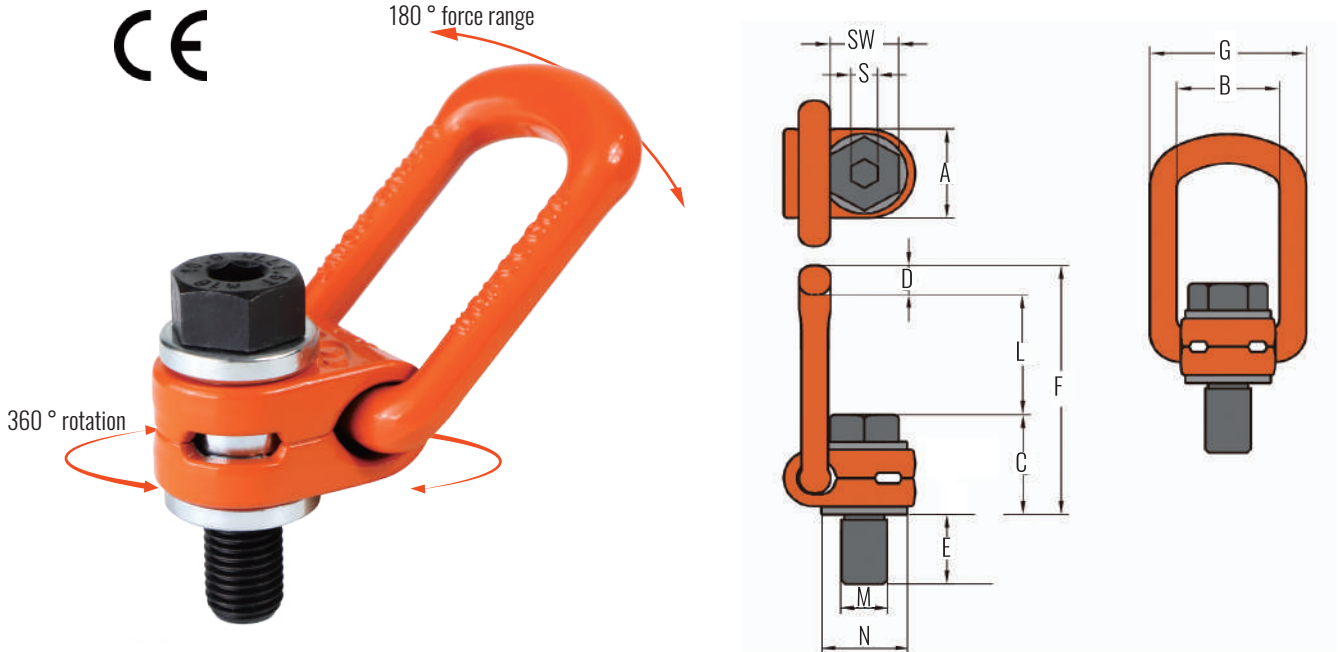


Lifting method



Number		1	2	1	2	2	2	3-4	3-4		
Lifting angle		0°	0°	90°	90°	0-45°	45-60°	asymmetric	0-45°	45-60°	asymmetric
ITEM NO	M	Working limit load / T									
YD081-M8	8	0.30	0.60	0.30	0.60	0.42	0.30	0.30	0.63	0.45	0.30
YD081-M10	10	0.63	1.26	0.63	1.26	0.88	0.63	0.63	1.32	0.95	0.63
YD081-M12	12	1.00	2.00	1.00	2.00	1.40	1.00	1.00	2.10	1.50	1.00
YD081-M14	14	1.20	2.40	1.20	2.40	1.70	1.20	1.20	2.50	1.80	1.20
YD081-M16	16	1.50	3.00	1.50	3.00	2.10	1.50	1.50	3.10	2.20	1.50
YD081-M18	18	2.00	4.00	2.00	4.00	2.80	2.00	2.00	4.20	3.00	2.00
YD081-M20	20	2.50	5.00	2.50	5.00	3.50	2.50	2.50	5.20	3.70	2.50
YD081-M22	22	3.00	6.00	3.00	6.00	4.20	3.00	3.00	6.30	4.50	3.00
YD081-M24	24	4.00	8.00	4.00	8.00	5.60	4.00	4.00	8.40	6.00	4.00
YD081-M27	27	4.00	8.00	4.00	8.00	5.60	4.00	4.00	8.40	6.00	4.00
YD081-M30	30	5.00	10.00	5.00	10.00	7.00	5.00	5.00	10.50	7.50	5.00
YD081-M33	33	6.00	12.00	6.00	12.00	8.50	6.00	6.00	12.70	9.00	6.00
YD081-M36S	36	7.00	14.00	7.00	14.00	9.80	7.00	7.00	14.70	10.50	7.00
YD081-M36B	36	8.00	16.00	8.00	16.00	11.20	8.00	8.00	16.80	12.00	8.00
YD081-M39	39	8.00	16.00	8.00	16.00	11.20	8.00	8.00	16.80	12.00	8.00
YD081-M42S	42	10.00	20.00	10.00	20.00	14.00	10.00	10.00	21.00	15.00	10.00
YD081-M42B	42	15.00	30.00	15.00	30.00	21.00	15.00	15.00	31.50	22.50	15.00
YD081-M45	45	15.00	30.00	15.00	30.00	21.00	15.00	15.00	31.50	22.50	15.00
YD081-M48	48	20.00	40.00	20.00	40.00	28.00	20.00	20.00	42.00	30.00	20.00
YD081-M52	52	20.00	40.00	20.00	40.00	28.00	20.00	20.00	42.00	30.00	20.00
YD081-M56	56	22.00	44.00	22.00	44.00	30.80	22.00	22.00	46.20	33.00	22.00
YD081-M64	64	22.50	45.00	22.50	45.00	31.50	22.50	22.50	47.25	33.75	22.50





LIFTING POINT
Unc Thread

ITEM NO	WLL/T	Thread		Technical Parameter mm											Nm	Kg
		M	TPI	E	A	B	C	D	F	G	L	N	S	SW		
YD081-3/8	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
YD081-1/2	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
YD081-5/8	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
YD081-3/4	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
YD081-7/8	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
YD081-1	4.00	1	8.0	36	50	54	61	16.5	143.0	82	65.5	45.0	14	36	190-280	1.5
YD081-1-1/4	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
YD081-1-1/2	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
YD081-1-3/4	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
YD081-2	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 4:1; Bolt length and thread specifications can be made according to requirements.



Lifting method



Number	1	2	1	2	2	2	3-4	3-4			
Lifting angle	0°	0°	90°	90°	0-45°	45-60°	asymmetric	0-45°	45-60°	asymmetric	
ITEM NO	M	Working limit load / T									
YD081-3/8	3/8	0.63	1.26	0.63	1.26	0.88	0.63	0.63	1.32	0.95	0.63
YD081-1/2	1/2	1.00	2.00	1.00	2.00	1.40	1.00	1.00	2.10	1.50	1.00
YD081-5/8	5/8	1.50	3.00	1.50	3.00	2.10	1.50	1.50	3.10	2.20	1.50
YD081-3/4	3/4	2.50	5.00	2.50	5.00	3.50	2.50	2.50	5.20	3.70	2.50
YD081-7/8	7/8	2.50	5.00	2.50	5.00	3.50	2.50	2.50	5.20	3.70	2.50
YD081-1	1	4.00	8.00	4.00	8.00	5.60	4.00	4.00	8.40	6.00	4.00
YD081-1-1/4	1-1/4	5.00	10.00	5.00	10.00	7.00	5.00	5.00	10.50	7.50	5.00
YD081-1-1/2	1-1/2	8.00	16.00	8.00	16.00	11.20	8.00	8.00	16.80	12.00	8.00
YD081-1-3/4	1-3/4	15.00	30.00	15.00	30.00	21.00	15.00	15.00	31.50	22.50	15.00
YD081-2	2	20.00	40.00	20.00	40.00	28.00	20.00	20.00	42.00	30.00	20.00



WELDING TYPE LIFTING RING



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

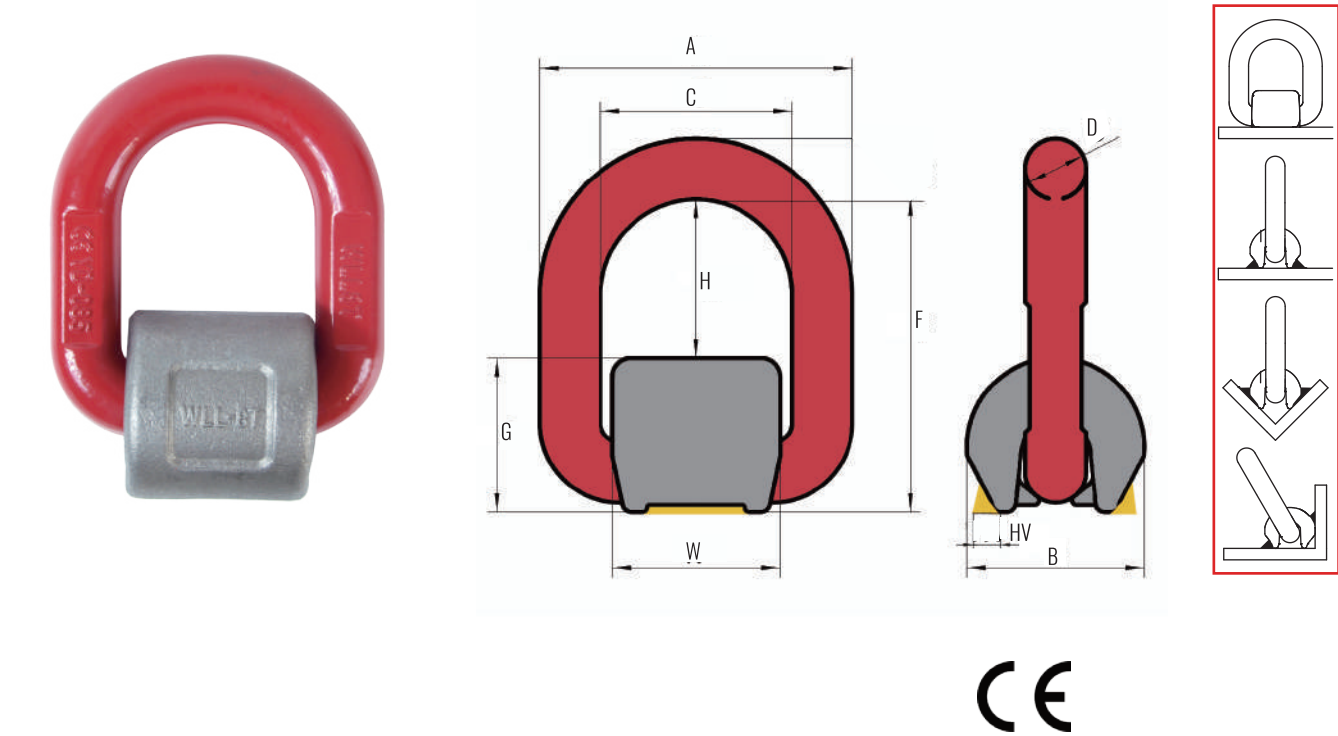


Welding conditions

- 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 spaces or areas with 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 contaminants. If the surface has corroded, the welding surface must completely remove the iron filings. If there is paint, it also needs to be completely removed.
- Before proceeding to the next welding, the weld bead must be cleaned to avoid slag inclusion.
- Once the welding operation begins, do not interrupt to avoid component cooling.
- Please conduct a thorough inspection of the welding points and ensure that there are no cracks, dents, or scratches. If you have any doubts, please use non-destructive testing methods such as magnetic particle or liquid penetrant testing.
- If repair is required, grind the defects clean and perform qualified welding steps again.
- Do not rapidly cool the welding point.

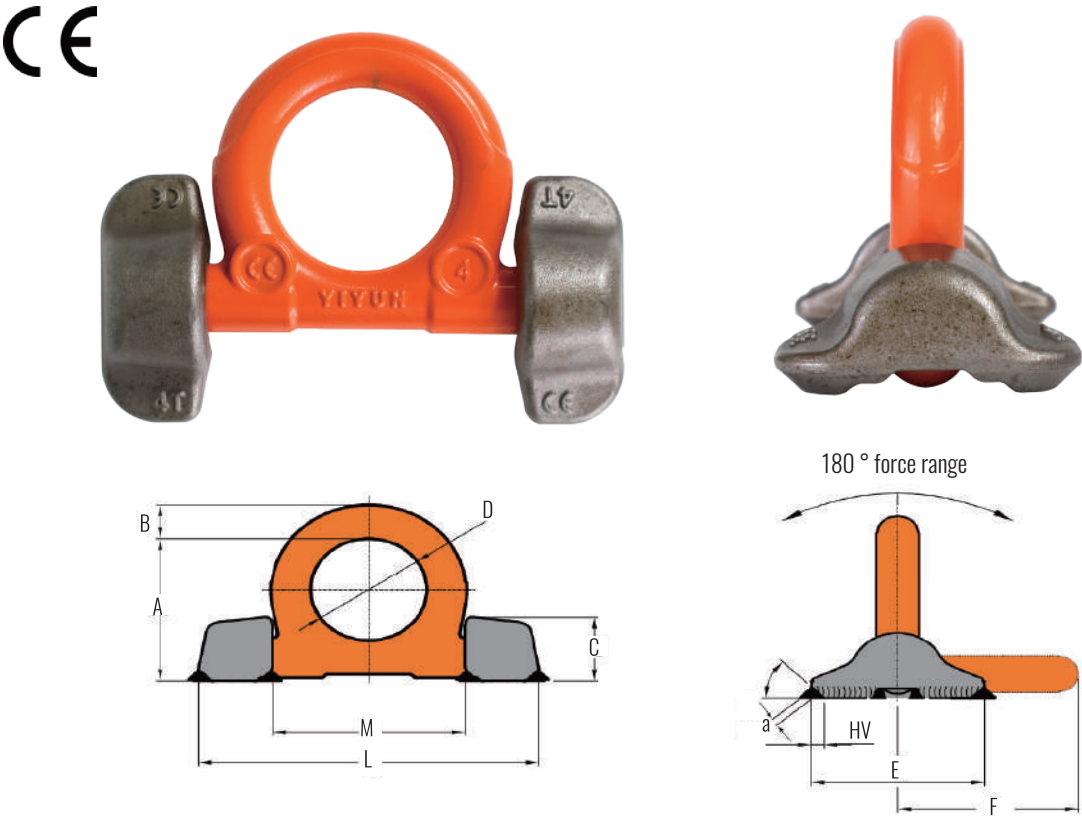


G80 LIFTING POINTS

ITEM NO.	WLL/T	Technical Parameter mm									Kg
		A	B	C	D	F	G	H	HV	W	
YD085-01	1.12	67	38	41	13.0	68.0	33.0	35.0	5	36	0.40
YD085-02	2.00	70	40	42	14.0	77.0	35.5	41.5	6	38	0.47
YD085-03	3.15	80	43	45	17.5	80.5	39.0	41.5	7	43	0.69
YD085-05	5.30	98	60	54	22.0	97.0	49.0	48.0	8	50	1.46
YD085-08	8.00	124	69	70	27.0	118.0	58.0	60.0	10	66	2.50
YD085-10	10.00	140	75	84	28.0	143.0	62.0	81.0	12	76	3.20
YD085-15	15.00	163	87	95	34.0	155.0	69.0	86.0	15	88	5.79
YD085-20	20.00	239	125	147	46.0	234.5	88.0	146.5	20	124	15.50

★ Safety factor 4:1;
Welding instructions: Welding operations must be carried out by qualified welding personnel in accordance with EN287 or AWS specifications.

Lifting method											
Number		1	2	1	2	2	2	2	3-4	3-4	3-4
Lifting angle		0°	0°	90°	90°	0-45°	45-60°	asymmetric	0-45°	45-60°	asymmetric
ITEM NO.	WLL/T	Working limit load / T									
YD085-01	1.12	1.12	2.24	1.12	2.24	1.6	1.12	1.12	2.4	1.680	1.12
YD085-02	2.00	2.00	4.00	2.00	4.00	2.8	2.00	2.00	4.2	3.000	2.00
YD085-03	3.15	3.15	6.30	3.15	6.30	4.4	3.15	3.15	6.6	4.725	3.15
YD085-05	5.30	5.30	10.60	5.30	10.60	7.4	5.30	5.30	11.1	7.950	5.30
YD085-08	8.00	8.00	16.00	8.00	16.00	11.2	8.00	8.00	16.8	12.000	8.00
YD085-10	10.00	10.00	20.00	10.00	20.00	14.0	10.00	10.00	21.0	15.000	10.00
YD085-15	15.00	15.00	30.00	15.00	30.00	21.0	15.00	15.00	31.5	22.500	15.00
YD085-20	20.00	20.00	40.00	20.00	40.00	28.0	20.00	20.00	42.0	30.000	20.00



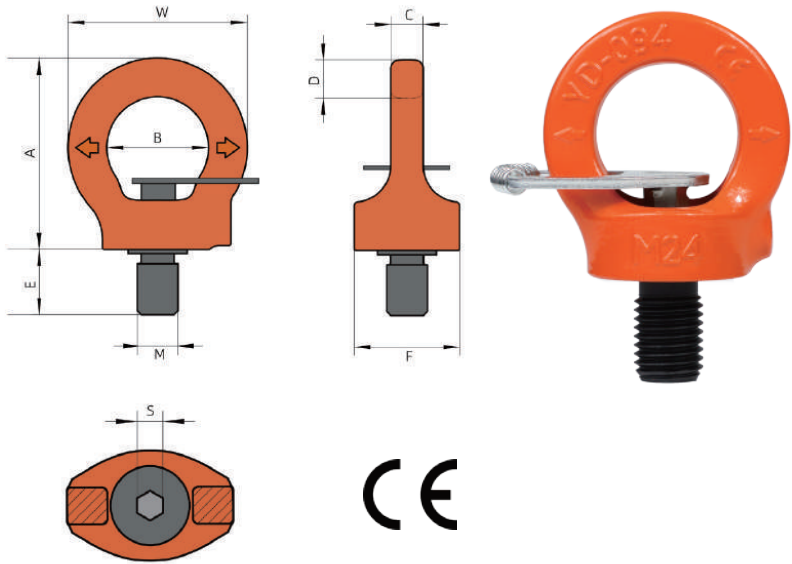
WELDED LIFTING LUG

ITEM NO.	WLL/T	尺寸参数 /mm										净重 Kg
		A	B	C	D	E	F	L	M	HV	a	
YD092-04	4.0	66	14	30	48	65	70	135	76	5	3	0.6
YD092-06	6.7	85	20	39	60	89	91	171	98	5	3	1.5
YD092-10	10.0	95	21	46	65	100	100	196	106	7	4	2.4
YD092-16	16.0	127	30	57	90	130	136	263	149	8	4	5.5
YD092-30	31.5	178	42	78	130	160	190	375	213	15	4	15.8

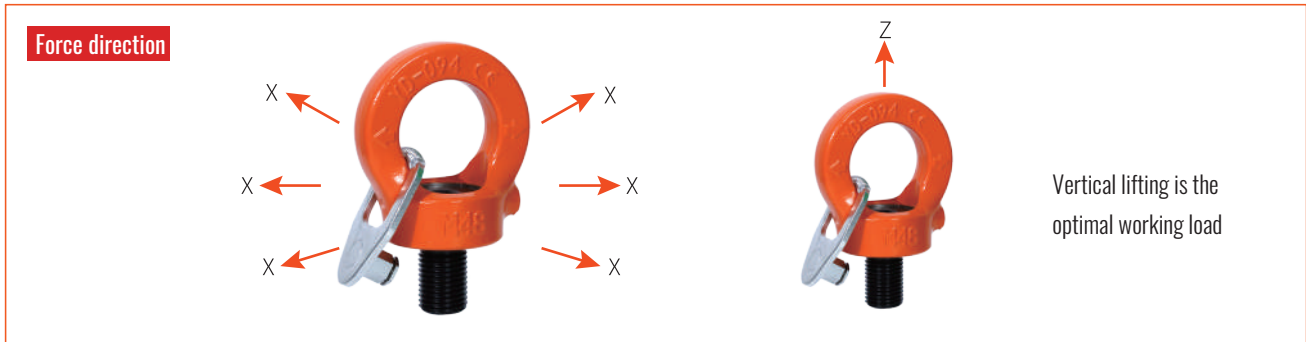
★ Safety factor 4:1;
Welding instructions: Welding operations must be carried out by qualified welding personnel in accordance with EN287 or AWS specifications.

Lifting method											
Number		1	2	1	2	2	2	2	3-4	3-4	3-4
Lifting angle		0°	0°	90°	90°	0-45°	45-60°	asymmetric	0-45°	45-60°	asymmetric
ITEM NO	WLL/T	Working limit load / T									
YD092-04	4.0	4.0	8.0	4.0	8.0	5.6	4.0	4.0	8.4	6.00	4.0
YD092-06	6.7	6.7	13.4	6.7	13.4	9.4	6.7	6.7	14.1	10.05	6.7
YD092-10	10.0	10.0	20.0	10.0	20.0	14.0	10.0	10.0	21.0	15.00	10.0
YD092-16	16.0	16.0	32.0	16.0	32.0	22.4	16.0	16.0	33.6	24.00	16.0
YD092-30	31.5	31.5	63.0	31.5	63.0	44.1	31.5	31.5	66.2	47.25	31.5





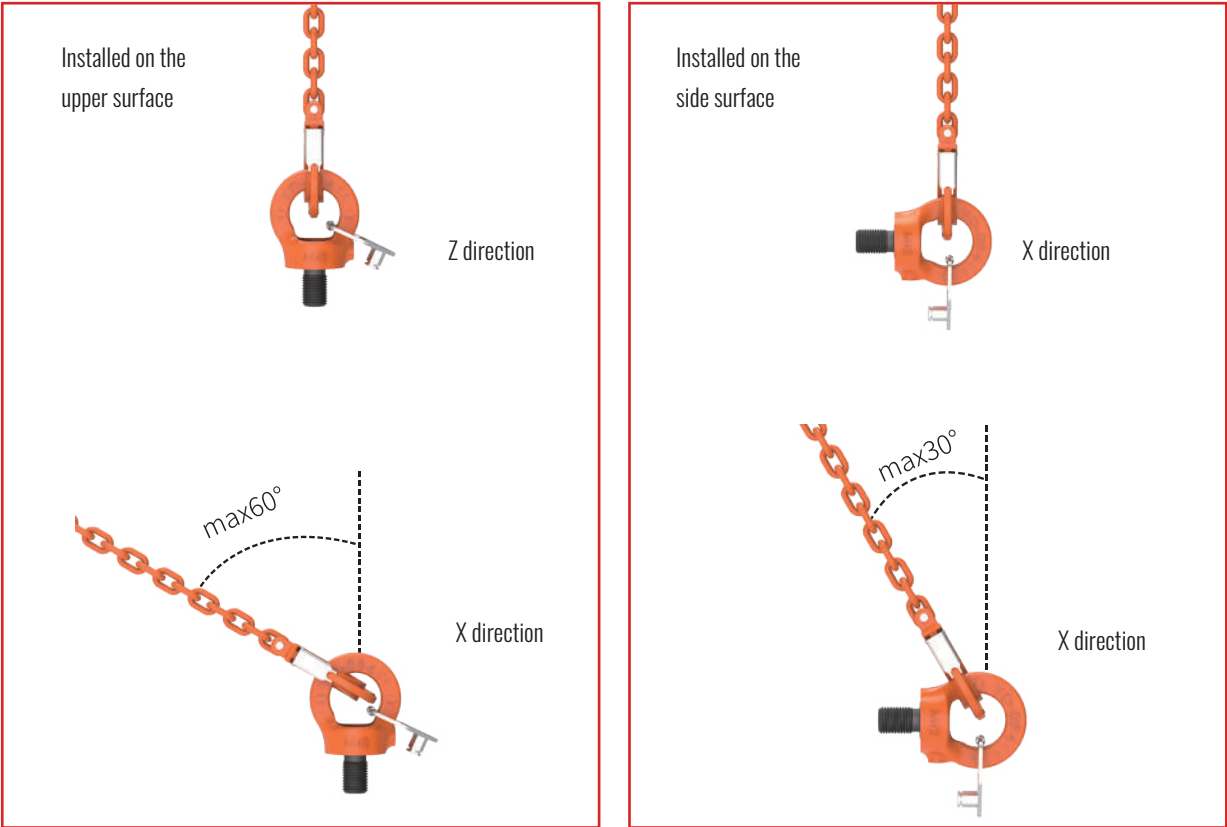
- 360 ° rotation, equipped with a locking wrench, easy to install after locking, and the lifting ring can be rotated after loosening.
- The load that can be lifted varies depending on the direction of force, but the safety factor is guaranteed to be 4 times.
- The composition of alloy elements is more scientific, and the bolts are made of precision forged alloy steel with a tensile strength greater than 1080 MPa after quenching and tempering.
- Complete specifications available for non-standard customization, complete thread specifications, wide rated load range (M8-M64, 0.3T-12T). thread sizes can be customized according to customer requirements (extended, shortened, coarse, fine, metric, American, etc.).
- Easy to install, with hexagonal design on the top of the bolt, allowing for easy installation of the lifting point on the lifted object.
- After passing the inspection with a 6g plug gauge, it is suitable for precision threaded holes. Mark the rated load and thread diameter on the lifting ring.



KEY EYE POINT
Metric Thread

ITEM NO.	WLL/T	M	Technical Parameter mm								Nm	Kg
			E	A	B	C	D	F	W	S		
YD094-M8	0.30	8×1.25	12	40.0	25	8	9.5	26	44	6	10-40	0.15
YD094-M10	0.40	10×1.50	15	40.0	25	8	9.5	26	44	6	10-40	0.15
YD094-M12	0.75	12×1.75	18	47.0	30	10	11.0	32	52	8	15-40	0.20
YD094-M14	0.75	14×2.00	18	47.0	30	10	11.0	32	52	8	30-100	0.20
YD094-M16	1.50	16×2.00	24	54.0	35	14	13.0	39	61	10	45-130	0.35
YD094-M18	1.50	18×2.50	24	54.0	35	14	13.0	39	61	10	100-170	0.35
YD094-M20	2.30	20×2.50	30	63.0	40	16	15.0	47	70	12	100-170	0.60
YD094-M22	2.30	22×2.50	30	63.0	40	16	15.0	47	70	12	100-170	0.60
YD094-M24	3.20	24×3.00	36	73.0	48	19	18.0	55	84	14	190-280	1.00
YD094-M27	3.20	27×3.00	36	73.0	48	19	18.0	55	84	14	250-500	1.00
YD094-M30	4.50	30×3.50	45	91.5	60	24	22.5	67	105	17	270-600	2.00
YD094-M33	4.50	33×3.50	45	91.5	60	24	22.5	67	105	17	270-600	2.00
YD094-M36	7.00	36×4.00	54	114.0	72	29	27.0	85	126	22	270-600	3.00
YD094-M42	9.00	42×4.50	63	130.0	82	34	32.5	98	147	22	350-800	5.00
YD094-M48	12.00	48×5.00	72	151.0	96	38	36.0	114	168	27	350-800	7.50

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

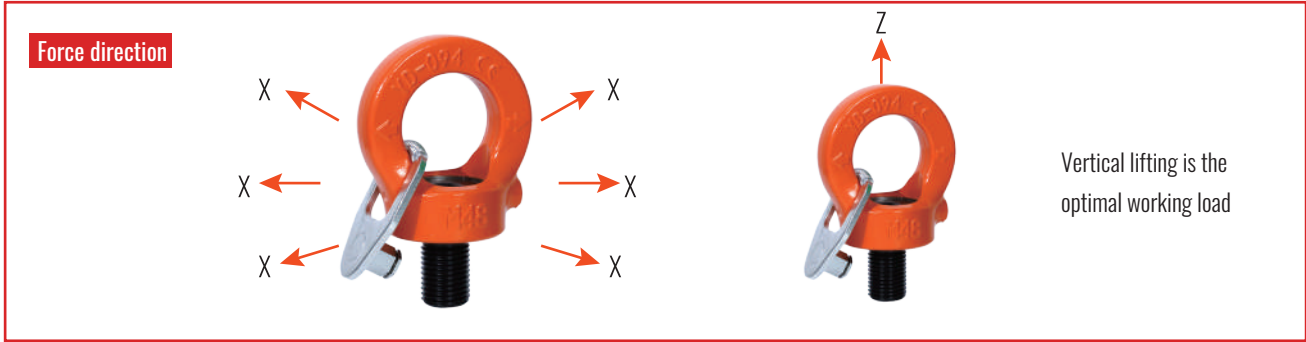
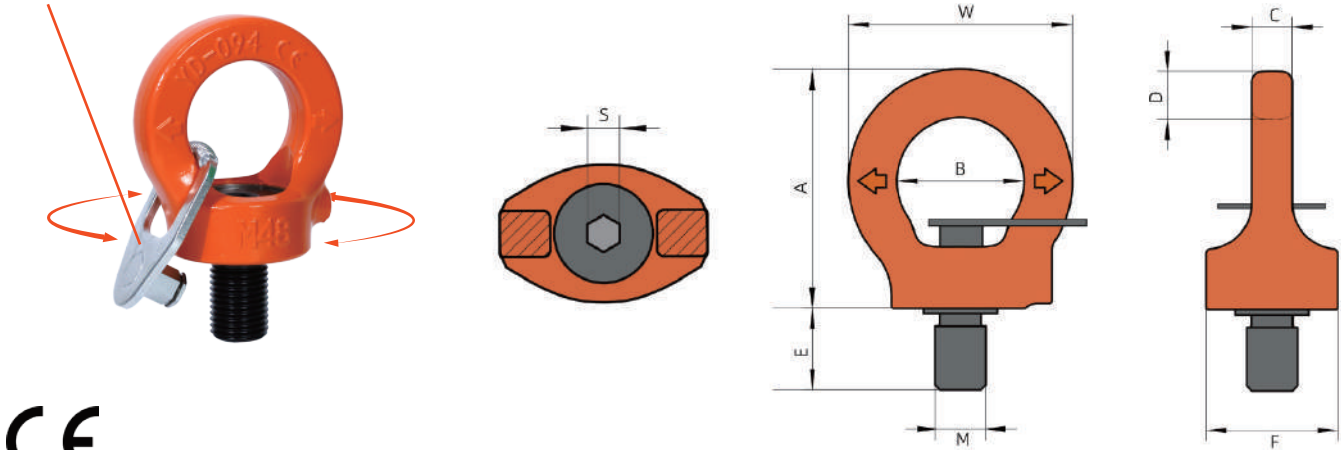


Lifting method



Number	1	2	1	2	2		2	3-4		3-4	
Lifting angle	0°	0°	90°	90°	0-45°	45-60°	asymmetric	0-45°	45-60°	asymmetric	
ITEM NO	M	Working limit load / T									
YD094-M8	8	1	2	0.30	0.6	0.42	0.30	0.30	0.63	0.45	0.30
YD094-M10	10	1	2	0.40	0.8	0.56	0.40	0.40	0.80	0.60	0.40
YD094-M12	12	2	4	0.75	1.5	1.00	0.75	0.75	1.50	1.10	0.75
YD094-M14	14	2	4	0.75	1.5	1.00	0.75	0.75	1.50	1.10	0.75
YD094-M16	16	4	8	1.50	3.0	2.10	1.50	1.50	3.10	2.20	1.50
YD094-M18	18	4	8	1.50	3.0	2.10	1.50	1.50	3.10	2.20	1.50
YD094-M20	20	6	12	2.30	4.6	3.20	2.30	2.30	4.80	3.40	2.30
YD094-M22	22	6	12	2.30	4.6	3.20	2.30	2.30	4.80	3.40	2.30
YD094-M24	24	8	16	3.20	6.4	4.50	3.20	3.20	6.70	4.80	3.20
YD094-M27	27	8	16	3.20	6.4	4.50	3.20	3.20	6.70	4.80	3.20
YD094-M30	30	12	24	4.50	9.0	6.30	4.50	4.50	9.40	6.70	4.50
YD094-M33	33	12	24	4.50	9.0	6.30	4.50	4.50	9.40	6.70	4.50
YD094-M36	36	16	32	7.00	14.0	9.80	7.00	7.00	14.70	10.50	7.00
YD094-M42	42	24	48	9.00	18.0	12.60	9.00	9.00	18.90	13.50	9.00
YD094-M48	48	32	64	12.00	24.0	16.80	12.00	12.00	25.00	18.00	12.00

Open the stopper to rotate 360 °



KEY EYE POINT
Unc Thread

ITEM NO	WLL/T	Thread		Technical Parameter mm								Nm	Kg
		M	TPI	E	A	B	C	D	F	W	S		
YD094-3/8	0.40	3/8	16.0	15.0	40.0	25	8	9.5	26	44	6	10-40	0.15
YD094-1/2	0.75	1/2	13.0	18.0	47.0	30	10	11.0	32	52	8	15-40	0.20
YD094-5/8	1.50	5/8	11.0	24.0	54.0	35	14	13.0	39	61	10	45-130	0.35
YD094-3/4	2.30	3/4	10.0	30.0	63.0	40	16	15.0	47	70	12	45-130	0.60
YD094-7/8	2.30	7/8	9.0	30.0	63.0	40	16	15.0	47	70	12	100-170	0.60
YD094-1	3.20	1	8.0	36.0	73.0	48	19	18.0	55	84	14	190-280	1.00
YD094-1-1/4	4.50	1-1/4	7.0	45.0	91.5	60	24	22.5	67	105	17	270-600	2.00
YD094-1-1/2	7.00	1-1/2	6.0	54.0	114.0	72	29	27.0	85	126	22	270-600	3.00
YD094-1-3/4	9.00	1-3/4	5.0	63.0	130.0	82	34	32.5	98	147	22	350-800	5.00
YD094-2	12.00	2	4.5	72.0	151.0	96	38	36.0	114	168	27	350-800	7.50

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



Installed on the side surface

◀ Equipped with a locking wrench

Installed on the upper surface

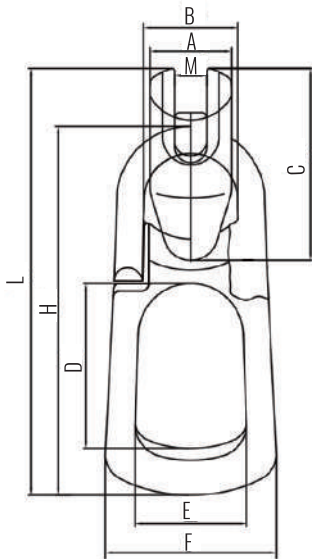


Lifting method



Number		1	2	1	2	2		2	3-4		3-4
Lifting angle		0°	0°	90°	90°	0-45°	45-60°	asymmetric	0-45°	45-60°	asymmetric
ITEM NO	M	Working limit load / T									
YD094-3/8	3/8	1	2	0.40	0.8	0.56	0.40	0.40	0.8	0.6	0.40
YD094-1/2	1/2	2	4	0.75	1.5	1.00	0.75	0.75	1.5	1.1	0.75
YD094-5/8	5/8	4	8	1.50	3.0	2.10	1.50	1.50	3.1	2.2	1.50
YD094-3/4	3/4	6	12	2.30	4.6	3.20	2.30	2.30	4.8	3.4	2.30
YD094-7/8	7/8	6	12	2.30	4.6	3.20	2.30	2.30	4.8	3.4	2.30
YD094-1	1	8	16	3.20	6.4	4.50	3.20	3.20	6.7	4.8	3.20
YD094-1-1/4	1-1/4	12	24	4.50	9.0	6.30	4.50	4.50	9.4	6.7	4.50
YD094-1-1/2	1-1/2	16	32	7.00	14.0	9.80	7.00	7.00	14.7	10.5	7.00
YD094-1-3/4	1-3/4	24	48	9.00	18.0	12.60	9.00	9.00	18.9	13.5	9.00
YD094-2	2	32	64	12.00	24.0	16.80	12.00	12.00	25.0	18.0	12.00





Concrete Precast Element Lifting

ITEM NO	WLL/T	Technical Parameter mm									Kg
		A±1	B±1	C±2	D±1	E±1	F±1	H±1	M±2	L±2	
YD095-1-1.3	1.3	33	42.0	80.4	70.5	45.0	73	160	11	186	0.89
YD095-1.5-2.5	2.5	41	49.0	102.0	85.0	57.0	88	188	16	227	1.30
YD095-3-5	5.0	55	70.0	133.0	88.0	69.0	110	242	22	282	3.65
YD095-6-10	10.0	73	92.0	176.0	116.0	83.0	161	342	30	391	10.01
YD095-12-20	20.0	110	114.5	224.0	133.5	107.5	182	437	42	497	20.37
YD095-12-32	32.0	154	172.0	307.0	189.0	164.0	272	560	52	661	46.50

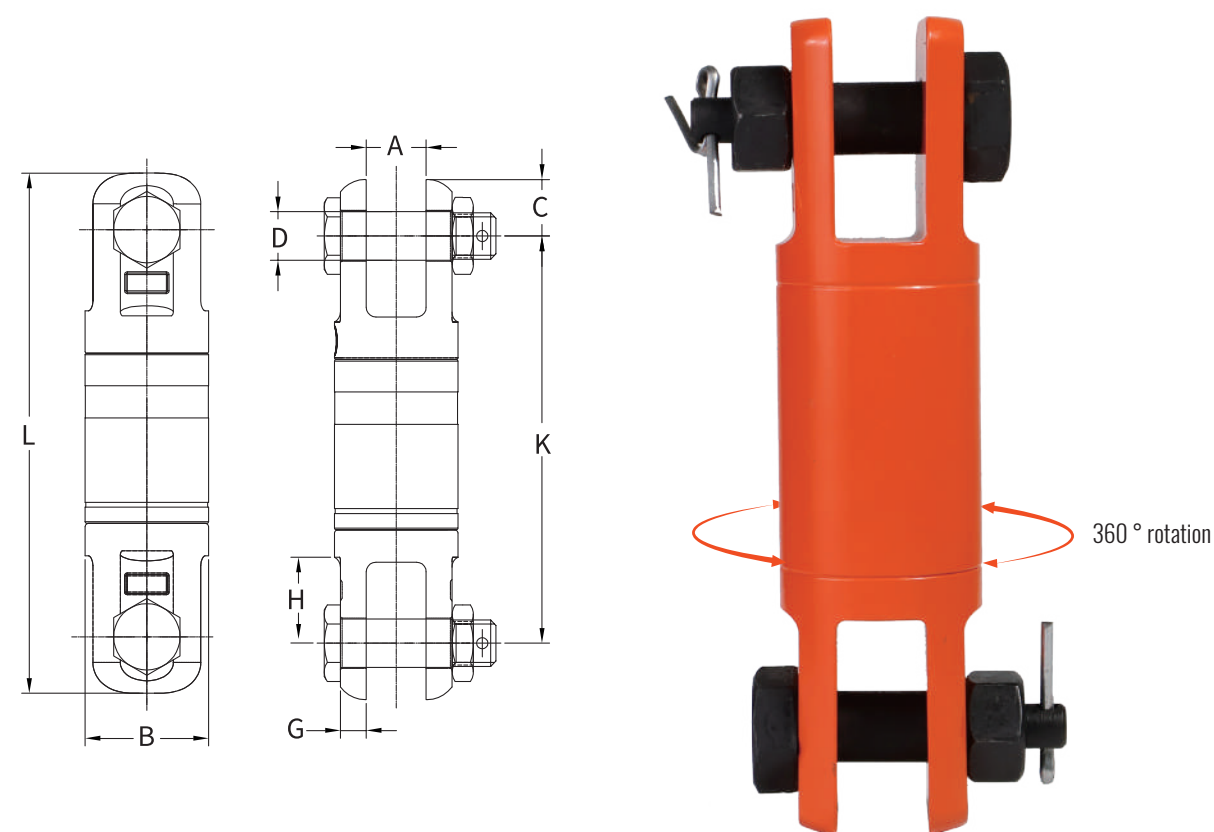
★ Safety factor 4:1.

HOIST
RINGS



ANGULAR CONTACT BEARING SWIVELS

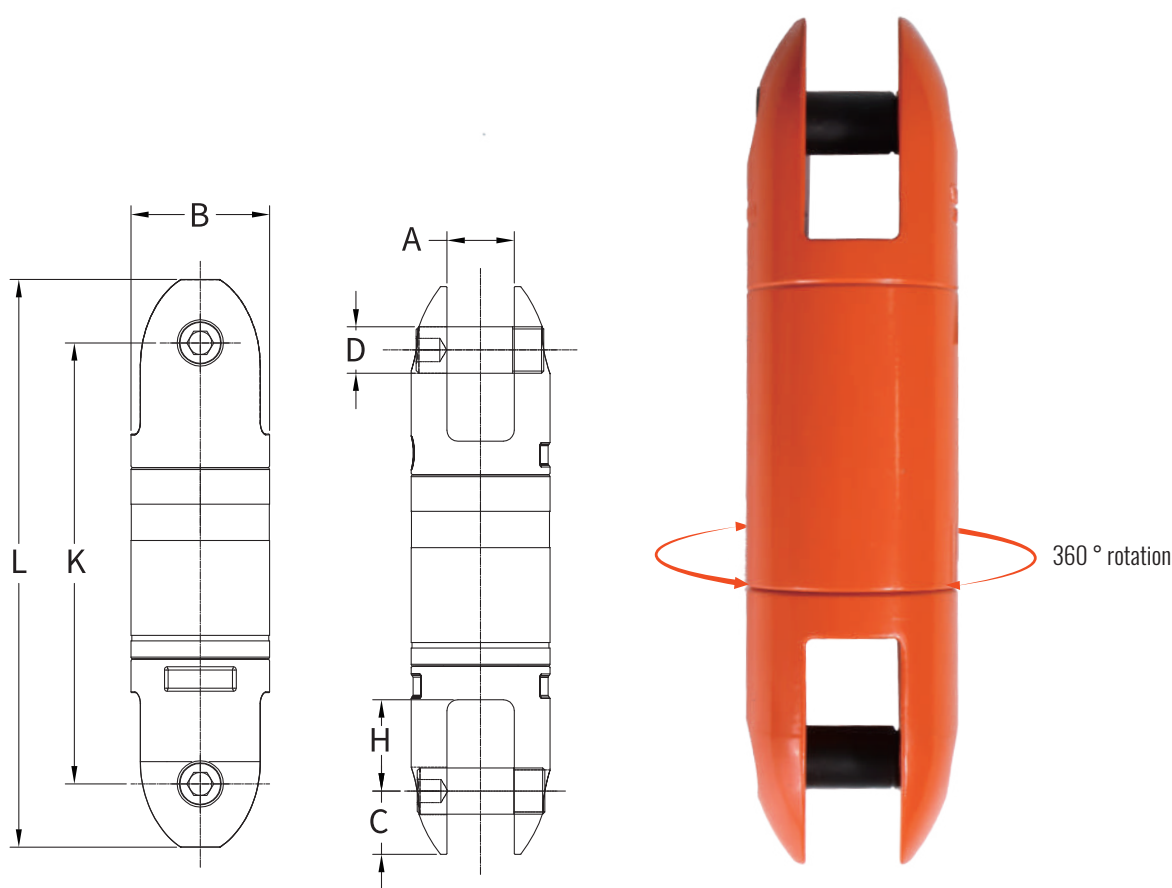
- The rotating ring is made of high-strength and high toughness special alloy steel forged and precision processed, all of which have undergone quenching and tempering heat treatment.
- The design safety factor of the rotating ring is 4:1.
- The surface of the rotating ring is coated with plastic, which enables the product to have good corrosion resistance and service life.
- The independent test load during the certification of the rotating ring test should be twice the safe working load.



Angular Contat Bearing Swivels-UU

ITEM NO	SIZE	WLL/T	Technical Parameter mm								Kg
			B	K	L	C	A	D	G	H	
YD086-007	0.75	0.75	34	107	133	13	15	10	6	22	0.5
YD086-015	1.50	1.50	40	119	159	20	18	13	8	26	0.9
YD086-030	3.00	3.00	53	160	210	25	23	19	10	32	2.3
YD086-050	5.00	5.00	67	203	267	32	32	22	14	37	4.4
YD086-085	8.50	8.50	78	250	326	38	40	30	14	54	7.6
YD086-100	10.00	10.00	106	310	410	50	42	38	25	54	19.5
YD086-150	15.00	15.00	119	320	440	60	48	38	25	57	21.7
YD086-250	25.00	25.00	137	405	535	65	62	50	30	70	39.5
YD086-350	35.00	35.00	154	415	545	65	62	50	33	70	46.2
YD086-600	60.00	60.00	270	670	890	110	100	80	75	120	352.0

★ Safety factor 4:1.

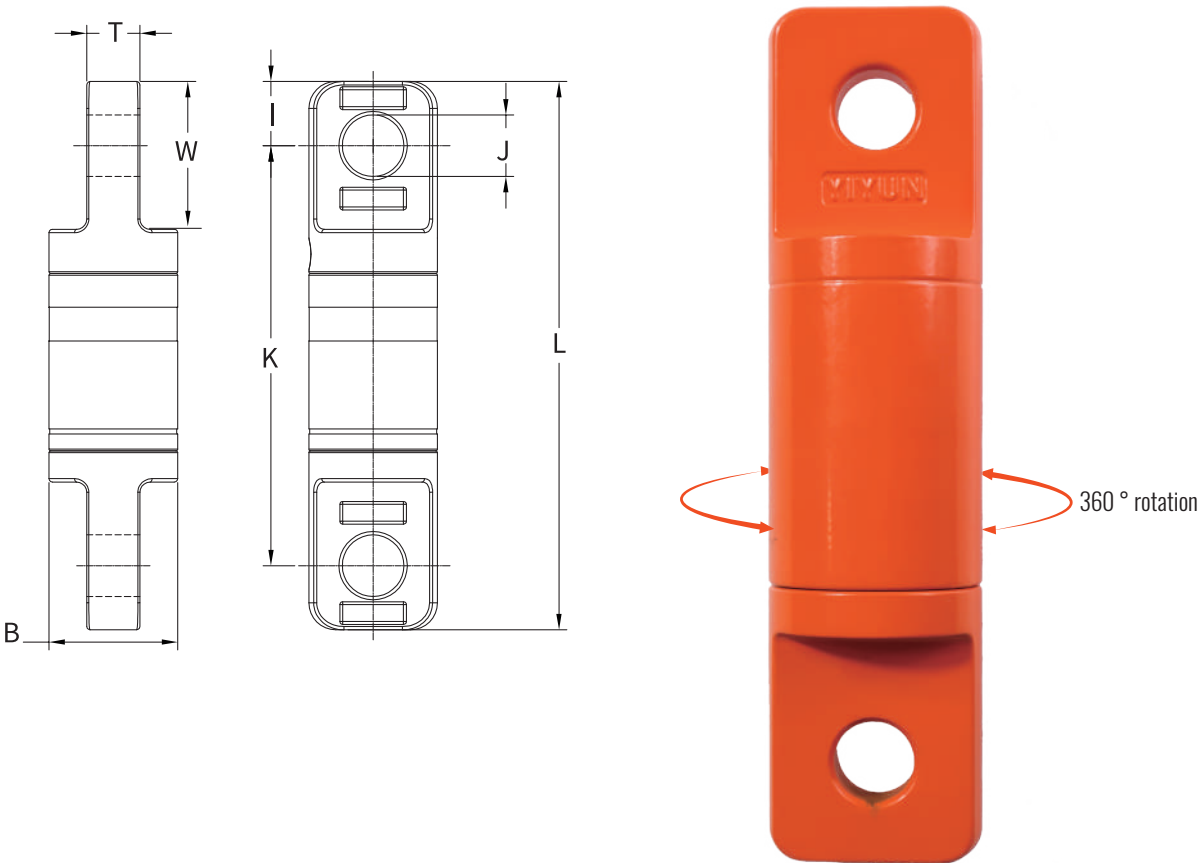


Angular Contat Bearing Swivels-Style

ITEM NO	SIZE	WLL/T	Technical Parameter mm							Kg
			B	K	L	C	A	D	H	
YD087-007	0.75	0.75	34	107	131	12	15	10	22	0.5
YD087-015	1.50	1.50	40	119	151	16	18	12	26	0.8
YD087-030	3.00	3.00	53	160	210	25	23	16	32	2.0
YD087-050	5.00	5.00	67	205	267	31	32	22	37	3.9
YD087-085	8.50	8.50	78	246	316	35	37	24	50	6.7
YD087-100	10.00	10.00	106	316	408	46	42	38	53	18.6
YD087-150	15.00	15.00	119	330	426	48	48	38	56	19.9
YD087-250	25.00	25.00	137	403	525	61	62	50	69	36.5
YD087-350	35.00	35.00	154	423	545	61	62	50	69	47.6

★ Safety factor 4:1.

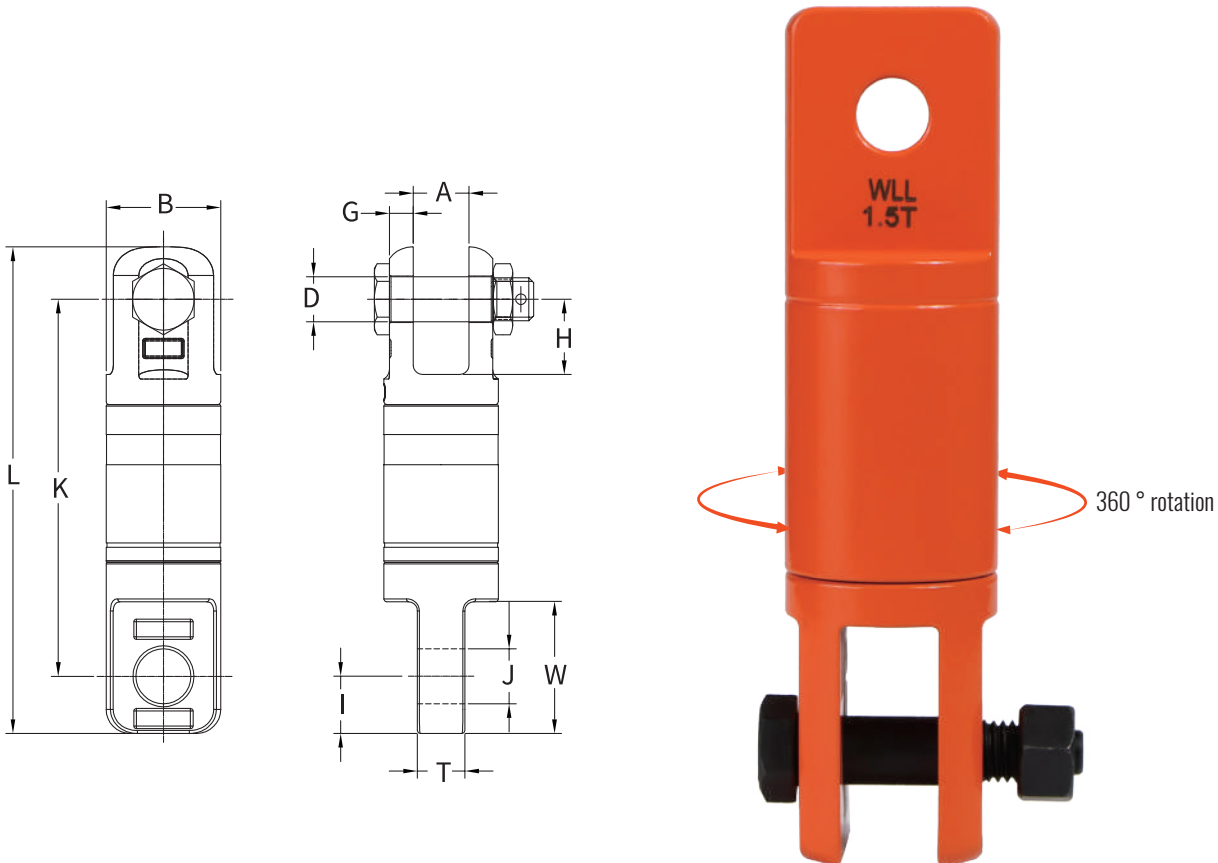




Angular Contat Bearing Swivels-00

ITEM NO	SIZE	WLL/T	Technical Parameter mm							Kg
			B	K	L	I	T	J	W	
YD088-007	0.75	0.75	34	107	133	13	12	10.5	35	0.5
YD088-015	1.50	1.50	40	119	159	20	15	13.5	46	0.9
YD088-030	3.00	3.00	53	160	210	25	20	20.0	57	2.1
YD088-050	5.00	5.00	67	203	267	32	26	33.0	69	4.3
YD088-085	8.50	8.50	78	250	326	38	32	37.0	92	7.3
YD088-100	10.00	10.00	106	310	410	50	42	44.0	104	17.0
YD088-150	15.00	15.00	119	320	440	60	49	54.0	117	21.2
YD088-250	25.00	25.00	137	405	545	70	60	66.0	140	39.0
YD088-350	35.00	35.00	154	415	555	70	60	66.0	140	45.8
YD088-600	60.00	60.00	270	670	890	110	75	80.0	230	253.0

★Safety factor 4:1.



Angular Contat Bearing Swivels-0U

ITEM NO	SIZE	WLL/T	Technical Parameter mm											Kg
			B	K	L	A	G	D	H	T	J	W	I	
YD089-007	0.75	0.75	34	107	133	15	6	10	22	12	10.5	35	13	0.5
YD089-015	1.50	1.50	40	119	159	18	8	13	26	15	13.5	46	20	0.9
YD089-030	3.00	3.00	53	160	210	23	10	19	32	20	20.0	57	25	2.2
YD089-050	5.00	5.00	67	203	267	32	14	22	37	26	33.0	69	32	4.4
YD089-085	8.50	8.50	78	250	326	40	14	30	54	32	37.0	92	38	7.4
YD089-100	10.00	10.00	106	310	410	42	25	38	54	42	44.0	104	50	18.0
YD089-150	15.00	15.00	119	320	440	48	25	38	57	49	54.0	117	60	21.2
YD089-250	25.00	25.00	137	405	540	62	30	50	70	60	66.0	140	70	40.0
YD089-350	35.00	35.00	154	415	550	62	33	50	70	60	66.0	140	70	46.7
YD089-600	60.00	60.00	270	670	890	100	75	80	120	75	80.0	230	110	302.0

★ Safety factor 4:1.



Industry Applications

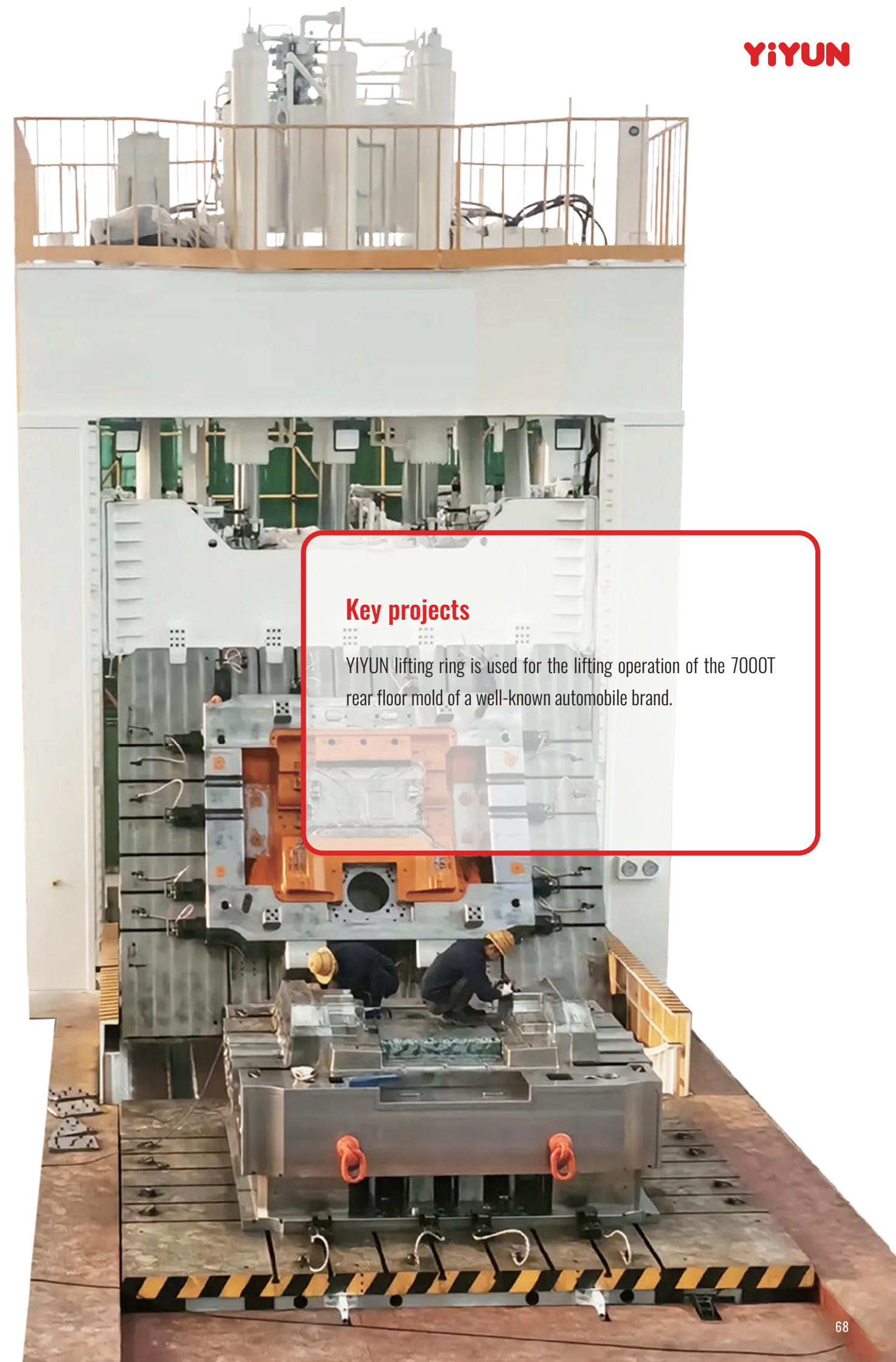
The Yiyun rotating lifting ring can meet the lifting and hoisting needs of various industries such as industrial production, wind power, energy storage, logistics transportation, energy mining, and construction infrastructure.

- Suitable for various industries and application scenarios
- High flexibility usability
- High environmental adaptability



Extreme conditions

YIYUN rotating lifting ring has been applied to offshore drilling platforms and has been recognized by customers for its anti-corrosion performance and durability.



Key projects

YIYUN lifting ring is used for the lifting operation of the 7000T rear floor mold of a well-known automobile brand.

Application Cases

