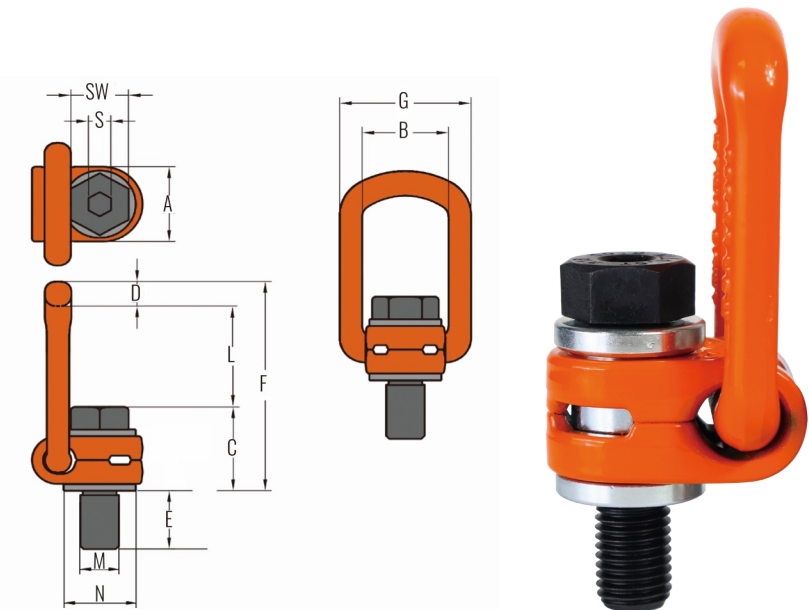




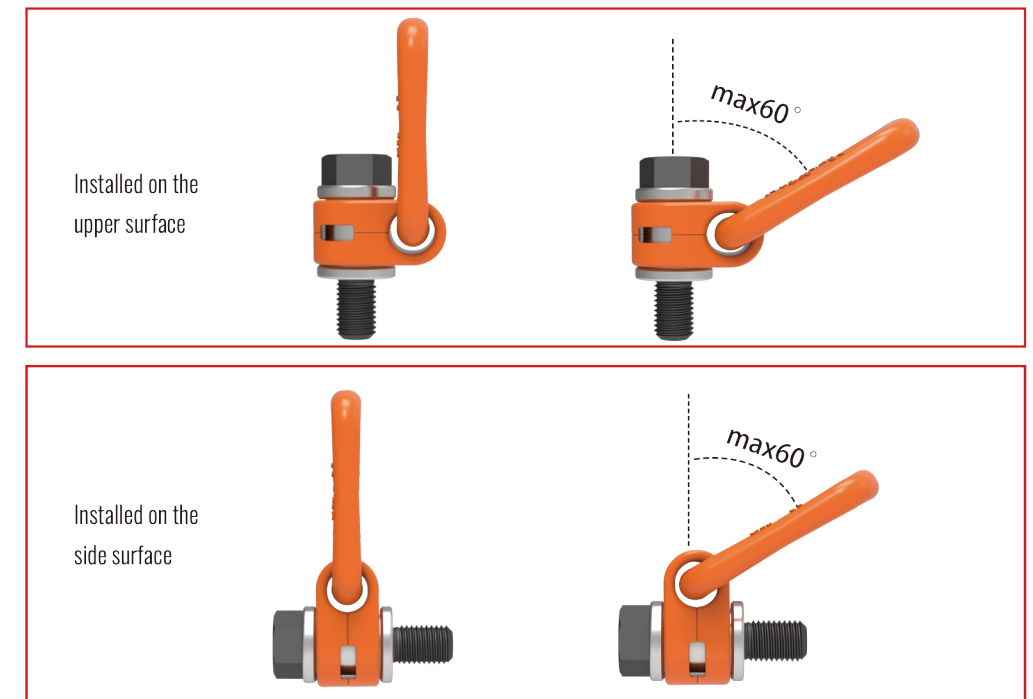
- 360 ° rotation&180 ° force range. When the direction of force changes, the ring can rotate with the direction of force without twisting the lifting ring.
- The load that can be lifted varies depending on the direction of force, but a safety factor of 4 is guaranteed.
- The bolts are made of precision 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.

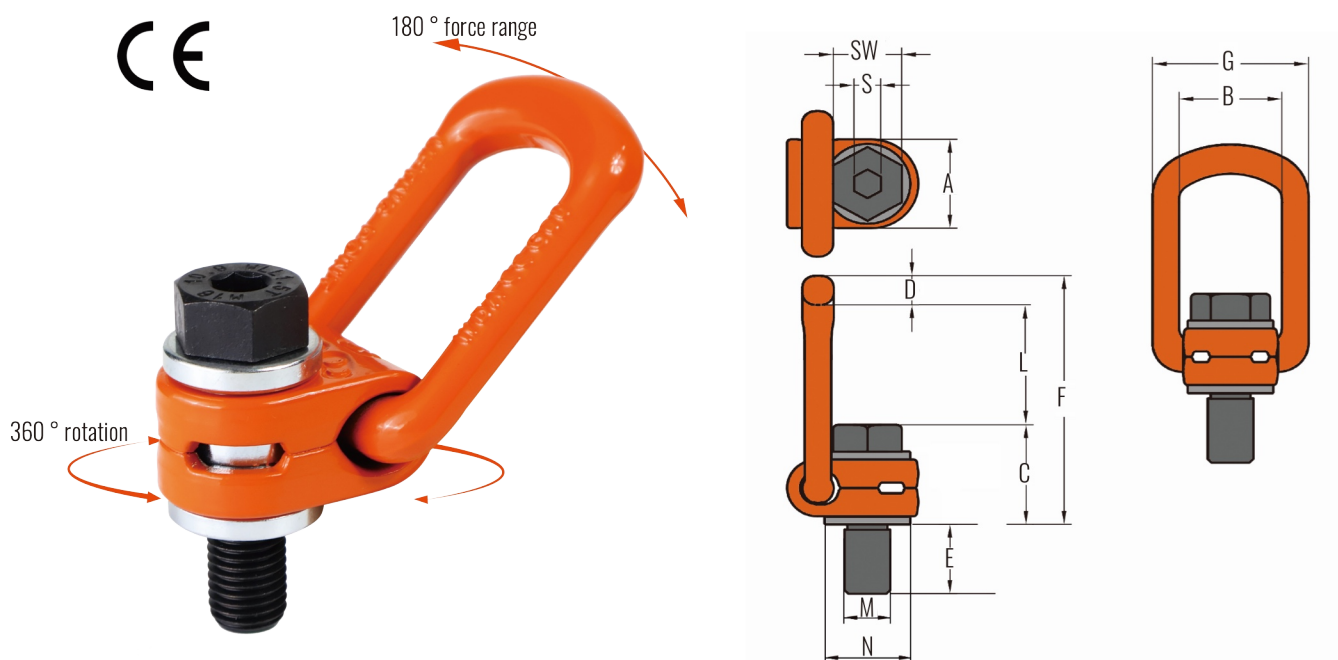


Lifting method



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	Working limit load / T									
YD081-M8	8	0.30	0.60	0.30	0.60	0.42	0.30	0.63	0.45	0.30
YD081-M10	10	0.63	1.26	0.63	1.26	0.88	0.63	1.32	0.95	0.63
YD081-M12	12	1.00	2.00	1.00	2.00	1.40	1.00	2.10	1.50	1.00
YD081-M14	14	1.20	2.40	1.20	2.40	1.70	1.20	2.50	1.80	1.20
YD081-M16	16	1.50	3.00	1.50	3.00	2.10	1.50	3.10	2.20	1.50
YD081-M18	18	2.00	4.00	2.00	4.00	2.80	2.00	4.20	3.00	2.00
YD081-M20	20	2.50	5.00	2.50	5.00	3.50	2.50	5.20	3.70	2.50
YD081-M22	22	3.00	6.00	3.00	6.00	4.20	3.00	6.30	4.50	3.00
YD081-M24	24	4.00	8.00	4.00	8.00	5.60	4.00	8.40	6.00	4.00
YD081-M27	27	4.00	8.00	4.00	8.00	5.60	4.00	8.40	6.00	4.00
YD081-M30	30	5.00	10.00	5.00	10.00	7.00	5.00	10.50	7.50	5.00
YD081-M33	33	6.00	12.00	6.00	12.00	8.50	6.00	12.70	9.00	6.00
YD081-M36S	36	7.00	14.00	7.00	14.00	9.80	7.00	14.70	10.50	7.00
YD081-M36B	36	8.00	16.00	8.00	16.00	11.20	8.00	16.80	12.00	8.00
YD081-M39	39	8.00	16.00	8.00	16.00	11.20	8.00	16.80	12.00	8.00
YD081-M42S	42	10.00	20.00	10.00	20.00	14.00	10.00	21.00	15.00	10.00
YD081-M42B	42	15.00	30.00	15.00	30.00	21.00	15.00	31.50	22.50	15.00
YD081-M45	45	15.00	30.00	15.00	30.00	21.00	15.00	31.50	22.50	15.00
YD081-M48	48	20.00	40.00	20.00	40.00	28.00	20.00	42.00	30.00	20.00
YD081-M52	52	20.00	40.00	20.00	40.00	28.00	20.00	42.00	30.00	20.00
YD081-M56	56	22.00	44.00	22.00	44.00	30.80	22.00	46.20	33.00	22.00
YD081-M64	64	22.50	45.00	22.50	45.00	31.50	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	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	0.63
YD081-1/2	1/2	1.00	2.00	1.00	2.00	1.40	1.00	1.00	1.00
YD081-5/8	5/8	1.50	3.00	1.50	3.00	2.10	1.50	1.50	1.50
YD081-3/4	3/4	2.50	5.00	2.50	5.00	3.50	2.50	2.50	2.50
YD081-7/8	7/8	2.50	5.00	2.50	5.00	3.50	2.50	2.50	2.50
YD081-1	1	4.00	8.00	4.00	8.00	5.60	4.00	4.00	4.00
YD081-1-1/4	1-1/4	5.00	10.00	5.00	10.00	7.00	5.00	5.00	5.00
YD081-1-1/2	1-1/2	8.00	16.00	8.00	16.00	11.20	8.00	8.00	8.00
YD081-1-3/4	1-3/4	15.00	30.00	15.00	30.00	21.00	15.00	15.00	15.00
YD081-2	2	20.00	40.00	20.00	40.00	28.00	20.00	20.00	20.00