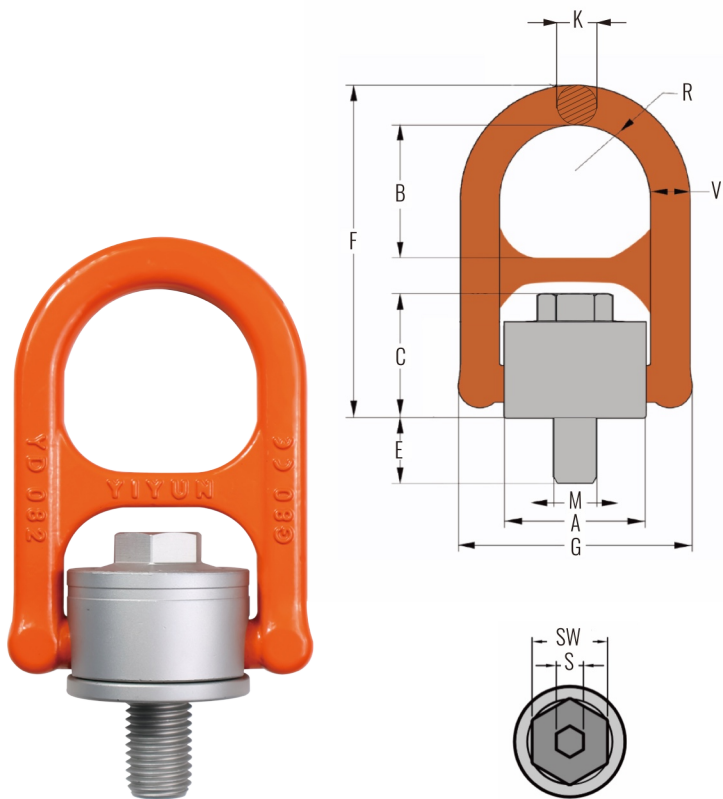




- 360 ° rotation&180 ° force range. When the direction of force changes, the ring can rotate with the direction of force without twisting the lifting ring.
- The load that can be lifted varies depending on the direction of force, but a safety factor of 4 is guaranteed.
- High strength, the bolts are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

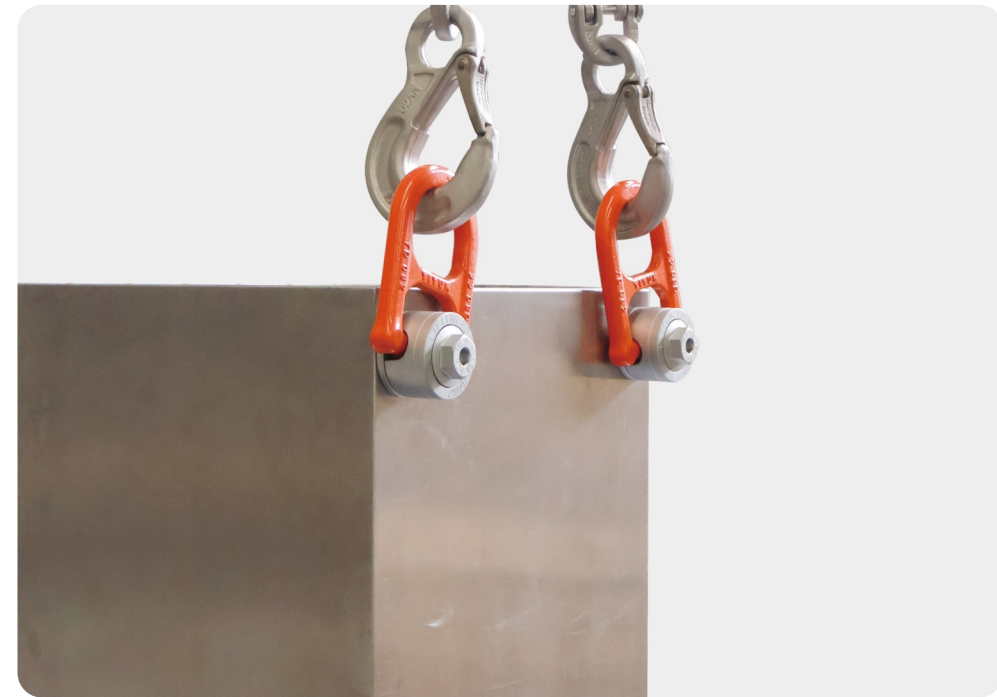


HEAVY DUTY LIFTING POINT

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-M36	9.0	36×4.00	54	87	80	76.5	218.0	150	27	45.5	14	34	25	500	5.7

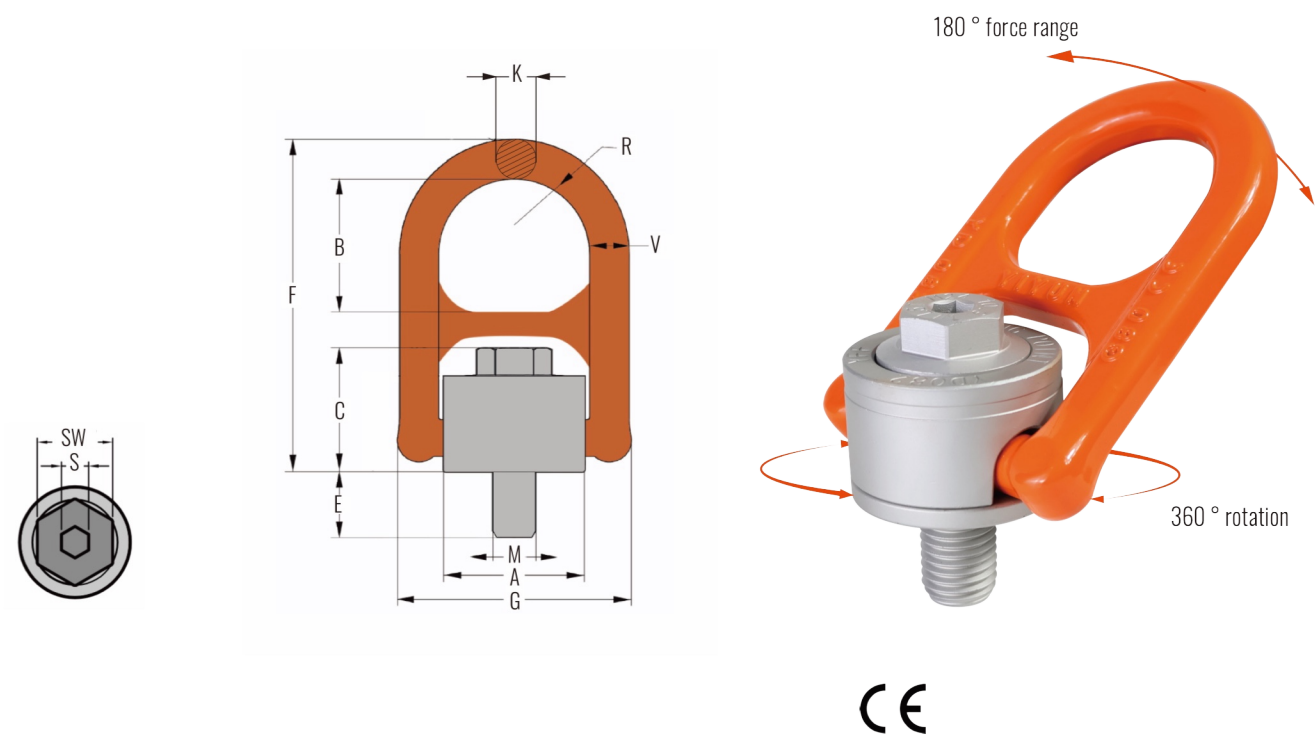
★ Safety factor 4:1; Bolt length and thread specifications can be made according to requirements.



Lifting method



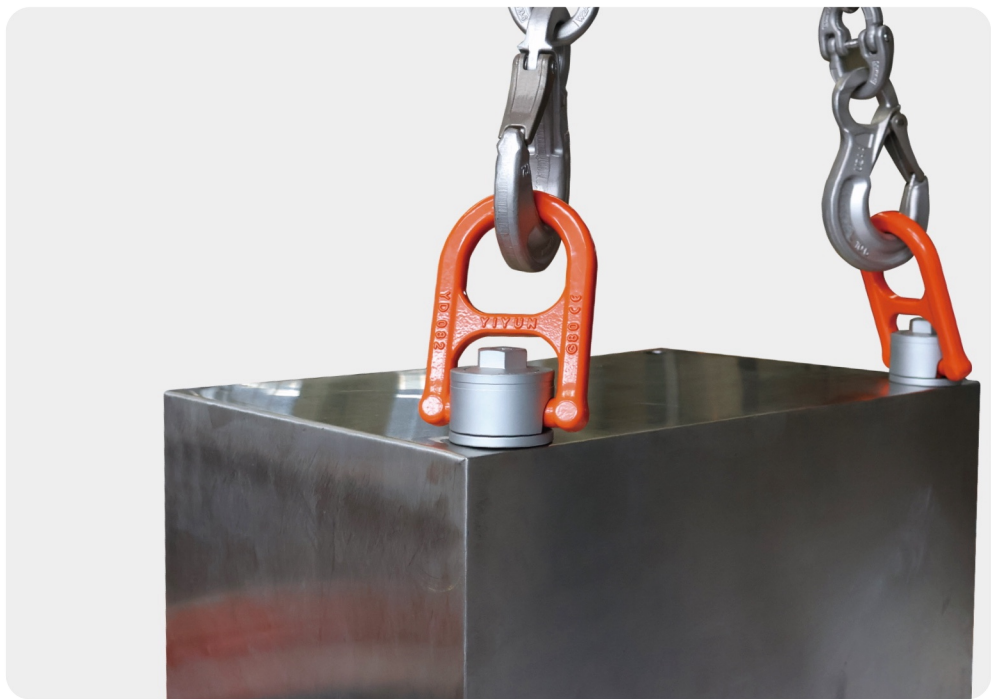
Number	1	2	1	2	2	2	2	3-4	3-4
Lifting angle	0°	0°	90°	90°	0-45°	45-60°	asymmetric	0-45°	45-60°
ITEM NO	M	Working limit load / T							
YD082-M8	8×1.25	0.8	1.6	0.5	1.0	0.70	0.5	0.5	1.05
YD082-M10	10×1.50	1.2	2.4	0.7	1.4	0.98	0.7	0.7	1.47
YD082-M12	12×1.75	2.0	4.0	1.0	2.0	1.40	1.0	1.0	2.10
YD082-M14	14×2.00	2.4	4.8	1.5	3.0	2.10	1.5	1.5	3.15
YD082-M16	16×2.00	3.2	6.4	2.0	4.0	2.80	2.0	2.0	4.20
YD082-M18	18×2.50	5.0	10.0	2.5	5.0	3.50	2.5	2.5	5.25
YD082-M20	20×2.50	5.6	11.2	3.0	6.0	4.20	3.0	3.0	6.30
YD082-M22	22×2.50	7.0	14.0	4.0	8.0	5.50	4.0	4.0	8.00
YD082-M24	24×3.00	9.2	18.4	5.0	10.0	7.00	5.0	5.0	10.5
YD082-M27	27×3.00	9.5	19.0	5.6	11.2	7.84	5.6	5.6	11.76
YD082-M30	30×3.50	12.0	24.0	7.8	15.6	10.92	7.8	7.8	16.38
YD082-M36	36×4.00	13.0	26.0	10.0	20.0	14.00	10.0	10.0	21.00



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		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							
YD082-1/2	1/2	1.2	2.4	0.80	1.6	1.12	0.80	0.80	0.80
YD082-5/8	5/8	2.6	5.2	1.60	3.2	2.24	1.60	1.60	1.60
YD082-3/4	3/4	3.6	7.2	2.40	4.8	3.36	2.40	2.40	2.40
YD082-7/8	7/8	4.5	9.0	3.00	6.0	4.20	3.00	3.00	3.00
YD082-1	1	7.2	14.4	4.00	8.0	5.60	4.00	4.00	4.00
YD082-1-1/4	1-1/4	9.6	19.2	6.25	12.5	8.75	6.25	6.25	6.25