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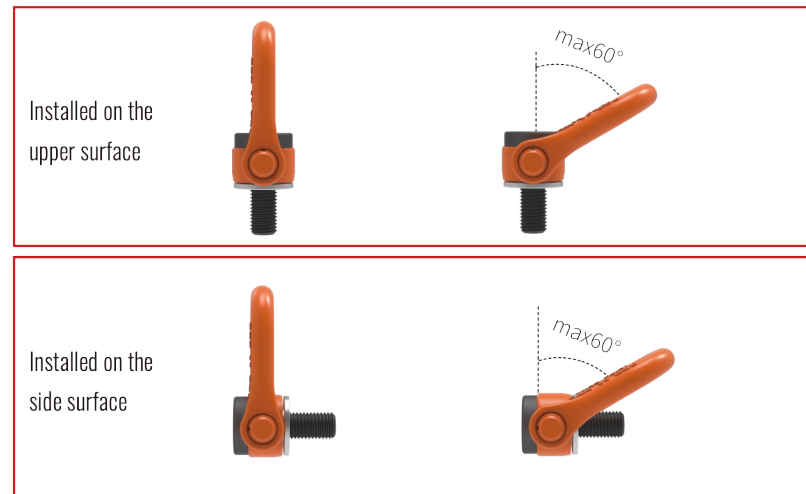
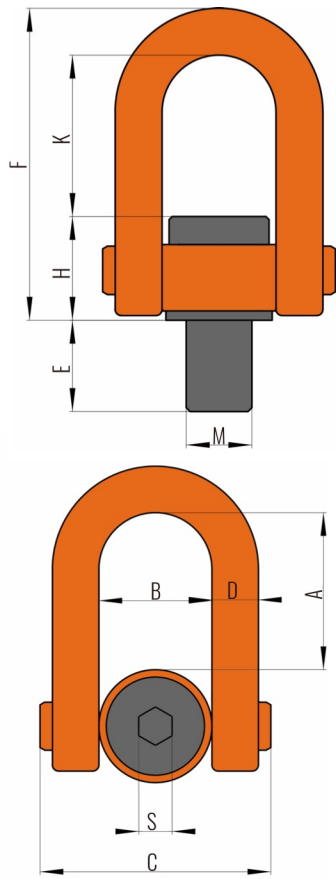
YDS Metric Thread

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.

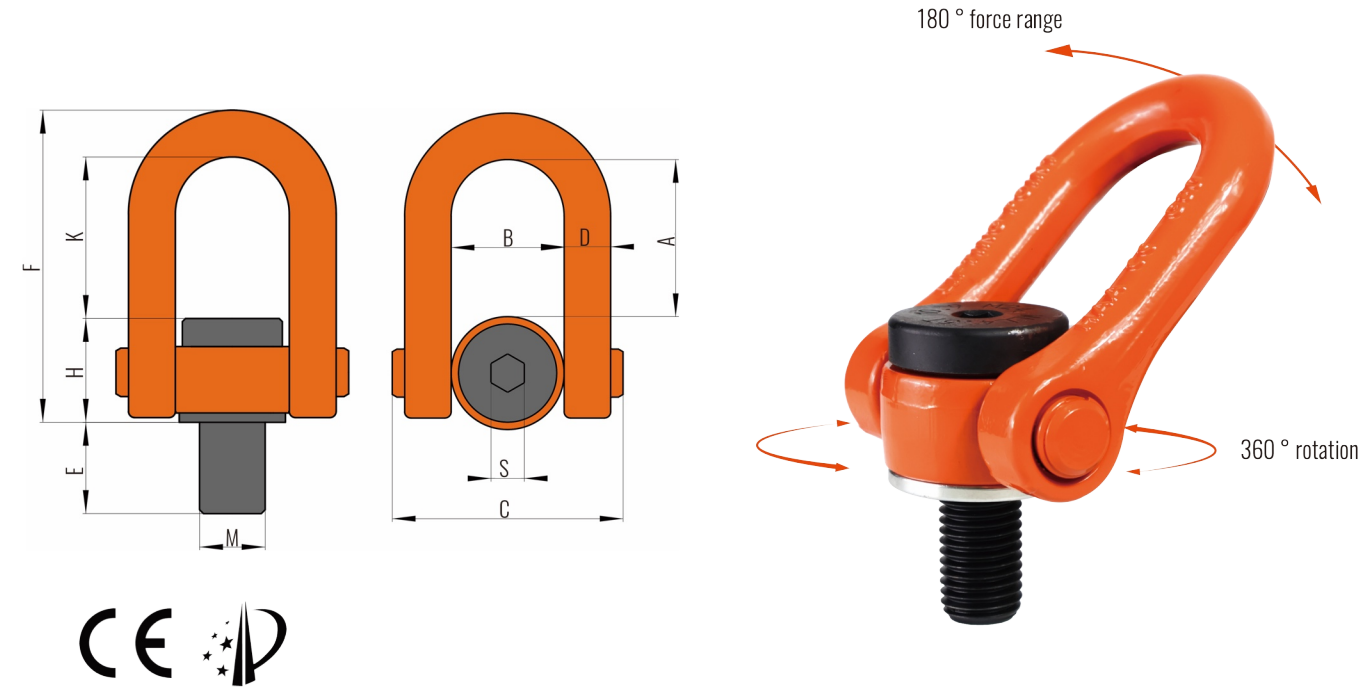


Lifting method



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.



◀ Extend the bolt length according to customer 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							
YDS-3/8	3/8	1.0	2.0	0.7	1.4	1.00	0.7	0.7	1.50
YDS-1/2	1/2	2.3	4.6	1.5	3.0	2.10	1.5	1.5	3.15
YDS-5/8	5/8	3.0	6.0	2.0	4.0	2.80	2.0	2.0	4.20
YDS-3/4	3/4	3.6	7.2	2.4	4.8	3.36	2.4	2.4	5.04
YDS-7/8	7/8	4.5	9.0	3.0	6.0	4.20	3.0	3.0	6.30
YDS-1	1	7.0	14.0	4.5	9.0	6.30	4.5	4.5	9.45
YDS-1-1/4	1-1/4	12.0	24.0	8.0	16.0	11.20	8.0	8.0	16.80
YDS-1-1/2	1-1/2	15.0	30.0	10.0	20.0	14.00	10.0	10.0	21.00
YDS-1-3/4	1-3/4	15.0	30.0	15.0	30.0	21.00	15.0	15.0	31.50
YDS-2	2	23.0	46.0	20.0	40.0	28.00	20.0	20.0	42.00
YDS-2-1/4	2-1/4	25.0	50.0	25.0	50.0	35.00	25.0	25.0	53.00
YDS-2-1/2	2-1/2	32.0	64.0	32.0	64.0	45.00	32.0	32.0	67.00
YDS-2-3/4	2-3/4	33.0	66.0	33.0	66.0	46.20	33.0	33.0	69.30
YDS-3	3	35.0	70.0	35.0	70.0	49.00	35.0	35.0	73.50

