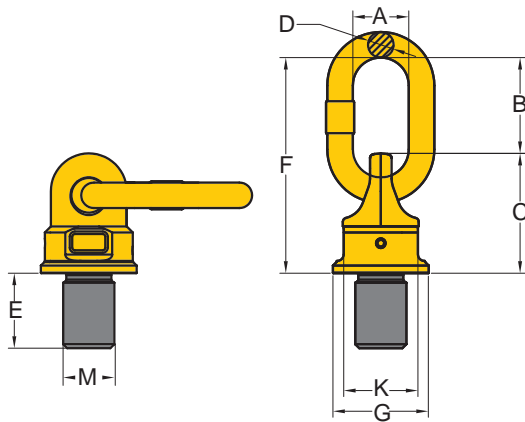
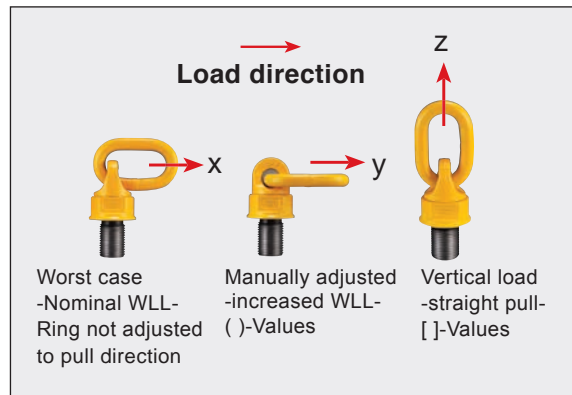


180° Pivot



360° Rotation

**Swivel Point**



**-40°C**

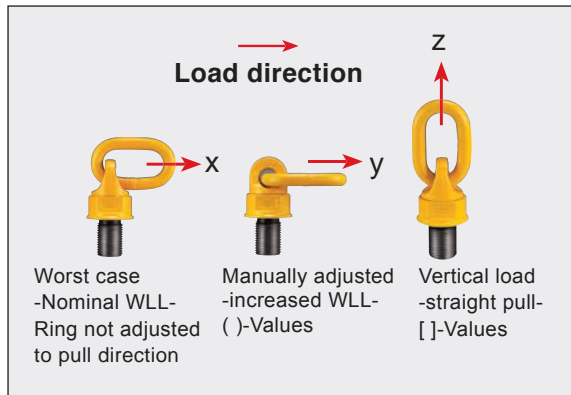
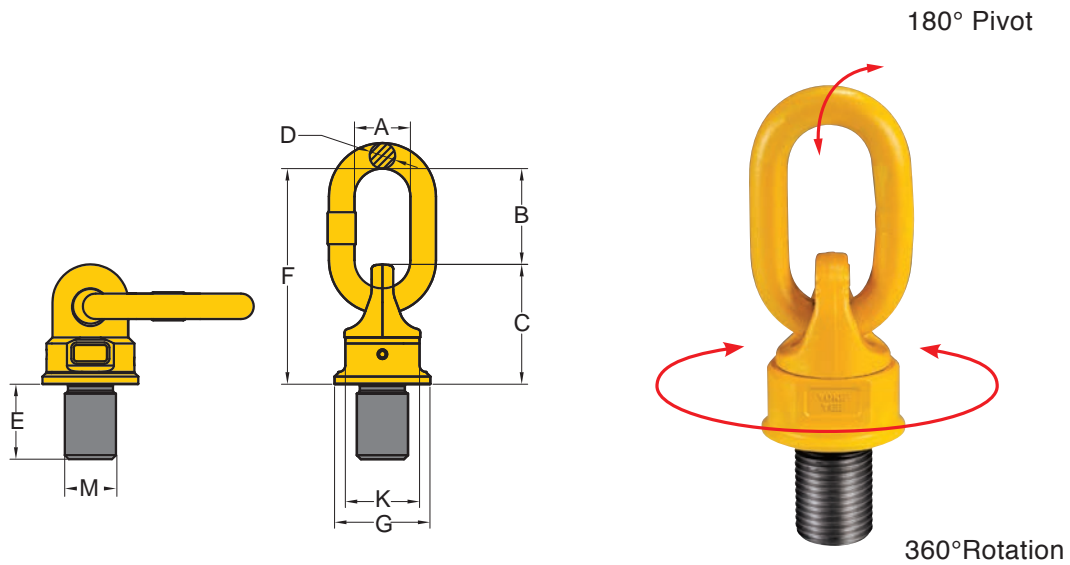
**Metric Thread (8-271)**

Item No.	Working Load Limit	Thread	Dimensions (mm)								N.W. kg	
	tonnes*		M	A	B	C	D	E	F	G		K
	x (y) [z]											
8-271-003	0.3 (0.4) [0.6]	M 8	29	32	44	8	12	75	35	30	0.2	
8-271-004	0.45 (0.6) [0.9]	M10	29	32	44	8	15	75	35	30	0.3	
8-271-006	0.6 (0.7) [1.2]	M12	35	50	54	10	18	104	40	36	0.4	
8-271-013	1.3 (1.5) [2.6]	M16	38	50	65	13	24	114	46	41	0.6	
8-271-020	2 (2.5) [ 4 ]	M20	38	56	79	13	30	135	62	55	1.4	
8-271-035	3.5 ( 4 ) [ 7 ]	M24	40	68	104	18	36	172	78	70	2.6	
8-271-060	6 (7.5) [10]	M30	50	86	92	22	50	207	90	80	4.9	
8-271-080	8 (10) [15]	M36	50	86	92	22	54	207	90	80	5.0	
8-271-120	12 (13) [17]	M42	65	90	94	26	63	209	98	84	5.5	
8-271-130	13 (16) [18]	M48	65	90	94	26	68	209	98	84	5.8	
8-271-140	14 (20) [25]	M52	70	120	120	32	78	270	120	94	10.5	
8-271-160	16 (22) [28]	M56	70	120	120	32	84	270	120	94	10.7	
8-271-161	16 (25) [28]	M64	70	120	120	32	84	270	120	94	11.6	
8-271-310	31.5 (40) [50]	M72	90	130	160	46	108	340	170	145	30.6	
8-271-350	35 (48) [50]	M80	90	130	160	46	120	340	170	145	31.9	
8-271-400	40 (50) [50]	M90	90	130	160	46	135	340	170	145	33.9	

★ Design Factor 4:1

※ Thread M33, M39, M45, up to M150 are available upon request





-40°C

Swivel Point

UNC Thread (8-272)

Item No.	Working Load Limit	Thread	Dimensions (inch)								N.W. lbs
	lbs* x ( y ) [ z ]		TPI	A	B	C	D	E	F	G	
8-272-006	660 ( 880 ) [ 1320 ]	1/2 - 13UNC	1.38	1.97	2.13	0.39	0.71	4.09	1.57	1.42	0.9
8-272-013	2860 ( 3300 ) [ 5720 ]	5/8 - 11UNC	1.50	1.97	2.56	0.51	0.94	4.49	1.81	1.61	1.3
8-272-018	3960 ( 4400 ) [ 7900 ]	3/4 - 10UNC	1.50	1.97	2.56	0.51	0.94	4.49	1.81	1.61	3.1
8-272-020	4400 ( 5500 ) [ 8800 ]	7/8 - 9UNC	1.50	2.20	3.11	0.51	1.18	5.31	2.44	2.17	3.1
8-272-035	7700 ( 8800 ) [ 15400 ]	1 - 8UNC	1.57	2.68	4.09	0.71	1.42	6.77	3.07	2.76	5.7
8-272-060	13200 ( 16500 ) [ 22000 ]	1 1/4 - 7UNC	1.97	3.39	3.62	0.87	1.97	8.15	3.54	3.15	10.8
8-272-080	17600 ( 22000 ) [ 33000 ]	1 1/2 - 6UNC	1.97	3.39	3.62	0.87	2.13	8.15	3.54	3.15	11.0
8-272-120	26400 ( 28600 ) [ 37400 ]	1 3/4 - 5UNC	2.56	3.54	3.70	1.02	2.48	8.23	3.86	3.31	12.1
8-272-130	28600 ( 35200 ) [ 39600 ]	2 - 4.5UNC	2.56	3.54	3.70	1.02	2.64	8.23	3.86	3.31	12.8
8-272-140	30800 ( 48400 ) [ 55000 ]	2 1/4 - 4.5UNC	2.56	3.54	3.70	1.02	2.68	8.23	3.86	3.31	23.1
8-272-160	35200 ( 48400 ) [ 61600 ]	2 1/2 - 4UNC	2.76	4.72	4.72	1.26	3.31	10.63	4.72	3.70	23.5
8-272-310	69300 ( 88000 ) [ 110000 ]	3 - 4UNC	3.54	5.12	6.30	1.81	4.25	13.39	6.69	5.71	67.3
8-272-350	77000 ( 105600 ) [ 110000 ]	3 1/2 - 4UNC	3.54	5.12	6.30	1.81	4.72	13.39	6.69	5.71	70.2
8-272-400	88000 ( 110000 ) [ 110000 ]	4 - 4UNC	3.54	5.12	6.30	1.81	5.31	13.39	6.69	5.71	74.6

★ Design Factor 4:1

※ Thread up to 6" are available upon request