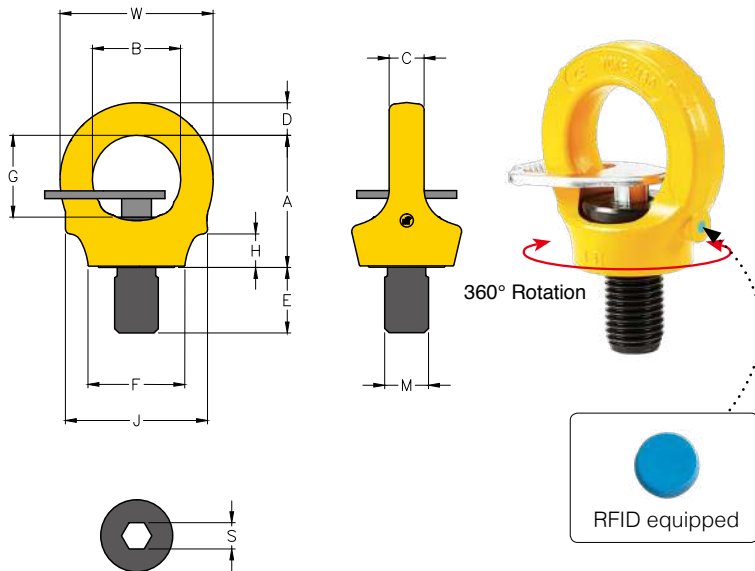




- Rotates through 360° adjustable in the direction of the load.
- Manufactured from alloy steel, quenched and tempered.
- Tested in accordance with EN1677-1.
- Certified by DGUV GS-OA 15-04
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

- » Taiwan Patent
- » China Patent
- » French Patent
- » Australian Patent
- » Mexican Patent
- » Japanese Patent

Key Eye Point

Metric Thread (8-291K)



Item No.	Working Load Limit	Thread version			Dimensions										Torque in	N.W.
		M	E	Pitch	A	B	C	D	F	G	H	J	S	W		
	tonnes	mm	mm	DIN13											Nm	kg
8-291K-001	0.10 ^{NEW}	M 6	9	1.00	30	20	7	7	23	19	4	33	6	34	5	0.1
8-291K-003	0.30	M 8	12	1.25	38	25	9	9	25	24	6	41	6	44	10	0.1
8-291K-004	0.40	M 10	15	1.50	38	25	9	9	25	24	6	41	6	44	10	0.1
8-291K-007	0.75	M 12	18	1.75	45	30	10	11	33	30	9	47	8	52	10	0.2
8-291K-015	1.50	M 16	24	2.00	52	35	14	13	35	34	11	56	10	61	30	0.4
8-291K-023	2.30	M 20	30	2.50	60	40	16	15	44	37	15	65	12	70	70	0.6
8-291K-032	3.20	M 24	36	3.00	72	49	19	18	53	47	19	78	14	84	150	1.1
8-291K-045	4.50	M 30	45	3.50	91	61	24	22	62	59	23	95	17	105	350	2.1
8-291K-070	7.00	M 36	54	4.00	110	73	29	27	76	72	31	114	22	126	410	3.7
8-291K-090	9.00	M 42	63	4.50	128	83	34	32	89	81	38	132	24	147	550	5.8
8-291K-120	12.00	M 48	72	5.00	145	95	38	37	105	94	44	150	27	168	550	8.6
8-291K-140	16.00	M 56	84	5.50	148	102	40	43	124	92	49	166	27	178	800	11.0
8-291K-150	18.00	M 64	96	6.00	148	102	40	43	124	92	49	166	27	178	800	11.8

* Design Factor 4:1



Kind of attachment											
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction		0°	0°	90°	90°	0-45°	45° - 60°	unsymm.	0 - 45°	45° - 60°	unsymm.
Item No.	Thread	WLL(t)									
8-291K-001	M 6 ^{NEW}	0.5	1	0.10	0.2	0.14	0.10	0.10	0.21	0.15	0.10
8-291K-003	M 8	1	2	0.30	0.6	0.42	0.30	0.30	0.63	0.45	0.30
8-291K-004	M10	1	2	0.40	0.8	0.56	0.40	0.40	0.84	0.60	0.40
8-291K-007	M12	2	4	0.75	1.5	1.00	0.75	0.75	1.58	1.12	0.75
8-291K-015	M16	4	8	1.50	3.0	2.10	1.50	1.50	3.15	2.25	1.50
8-291K-023	M20	6	12	2.30	4.6	3.20	2.30	2.30	4.83	3.45	2.30
8-291K-032	M24	8	16	3.2	6.4	4.5	3.2	3.2	6.7	4.8	3.2
8-291K-045	M30	12	24	4.5	9.0	6.3	4.5	4.5	9.4	6.7	4.5
8-291K-070	M36	16	32	7.0	14.0	9.8	7.0	7.0	14.7	10.5	7.0
8-291K-090	M42	24	48	9.0	18.0	12.6	9.0	9.0	18.9	13.5	9.0
8-291K-120	M48	32	64	12.0	24.0	16.8	12.0	12.0	25.2	18.0	12.0
8-291K-140	M56	34	68	16.0	32.0	22.4	16.0	16.0	33.6	24.0	16.0
8-291K-150	M64	36	72	18.0	36.0	25.2	18.0	18.0	37.8	27.0	18.0