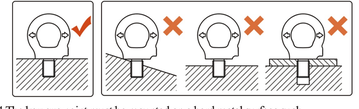
KEY EYE POINT

OPERATION NOTE

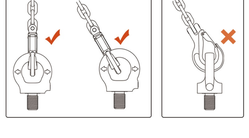
1、Key eye point are not used for long-term bearing capacity; it can not swivel for long time.
2、During the lifting process, it is forbidden to swing and sway the sling, and the lifting must be moved at a constant speed and slowly.
3、When the lifting process slips and slides,please stop using it immediately.
4、When the key eye point uses in the chemical environment, please consult the manufacturer.
5、If it found that hoist ring of corrosion, cracks, abrasion, bending, deformation, or damage, it is prohibited to use Continually.

Installation instruction

1.The threaded hole of the lifting object must be perpendicular to the surface of the object,and the thread size matches the key eye point.
2.The bottom of the key eye point must be tightly attached to the lifting object,to prevent gaps from causing large bending moments and to prevent from reducing the life of the lifting point.
3.Prohibited to put gasket or other fittings between the lifting point and the lifting object,or remodel the key eye point.



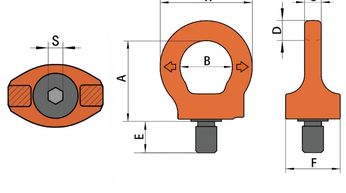
4.The key eye point must be mounted on a hard metal surface such as steel or iron,It is forbidden to be installed on soft materials such as wood boards and cement.
5. Choosed the right lifting tool to match with key eye point, and ensure that the direction of force is appropriate.
6.The key eye point must be mounted at the center of gravity or symmetrically mounted around the center of gravity.
7.After the key eye point is installed,when the key eye point is forced,the key eye point cannot interfere or obstruct the suspended object.



Inspection and maintenance

1.Please check the appearance before using the lifting point, if it found that signs of corrosion,cracks,abrasion, bending, deformation,or damage, it is prohibited to use continually.
2.Before using the key eye point, please check if the swivel and pivot are smooth, key eye point should be swivel 360°.
3.Before using the key eye point,please check if the thread and threaded hole are properly fitted,and whether the bolts are locked.
4.Regularly inspect the lifting point crack.
5.Please keep the product clean and proper use environment.

⚠ According to the weight of the lifting object and the lifting plan, strictly follow the product working load form and select the appropriate model.



NO.	WLL/t	SPEC	E	A	B	C	D	F	W	S	Nm	U.W kg
			paramerers mm									
M8	0.3	M8×1.25-6g	12	40	25	8	9.5	26	44	6	10-40	0.15
M10	0.4	M10×1.5-6g	15	40	25	8	9.5	26	44	6	10-40	0.15
M12	0.75	M12×1.75-6g	18	47	30	10	11	32	52	8	15-40	0.2
M14	0.75	M14×2.0-6g	18	47	30	10	11	32	52	8	30-100	0.2
M16	1.5	M16×2.0-6g	24	54	35	14	13	39	61	10	45-130	0.35
M18	1.5	M18×2.5-6g	24	54	35	14	13	39	61	10	100-170	0.35
M20	2.3	M20×2.5-6g	30	63	40	16	15	47	70	12	100-170	0.6
M22	2.3	M22×2.5-6g	30	63	40	16	15	47	70	12	100-170	0.6
M24	3.2	M24×3.0-6g	36	73	48	19	18	55	84	14	190-280	1
M27	3.2	M27×3.0-6g	36	73	48	19	18	55	84	14	250-500	1
M30	4.5	M30×3.5-6g	45	91.5	60	24	22.5	67	105	17	270-600	2
M33	4.5	M33×3.5-6g	45	91.5	60	24	22.5	67	105	17	270-600	2
M36	7	M36×4.0-6g	54	114	72	29	27	85	126	22	270-600	3
M42	9	M42×4.5-6g	63	130	82	34	32.5	98	147	22	350-800	5
M48	12	M48×5.0-6g	72	151	96	38	36	114	168	27	350-800	7.5

Lifting solution										
Number of leg	1	2	1	2	2		2	3or4		3or4
Load direction	0°	0°	90°	90°	0-45°	45-60°	Asymmetric	0-45°	45-60°	Asymmetric
Product model	Lifting load /t									
M8	1	2	0.3	0.6	0.42	0.3	0.3	0.63	0.45	0.3
M10	1	3	0.4	0.8	0.56	0.4	1.3	0.8	0.6	0.4
M12	2	4	0.75	1.5	1	0.75	2.3	1.5	1.1	0.75
M14	2	5	0.75	1.5	1	0.75	3.3	1.5	1.1	0.75
M16	4	6	1.5	3	2.1	1.5	4.3	3.1	2.2	1.5
M18	4	7	1.5	3	2.1	1.5	5.3	3.1	2.2	1.5
M20	6	8	2.3	4.6	3.2	2.3	6.3	4.8	3.4	2.3
M22	6	9	2.3	4.6	3.2	2.3	7.3	4.8	3.4	2.3
M24	8	10	3.2	6.4	4.5	3.2	8.3	6.7	4.8	3.2
M27	8	11	3.2	6.4	4.5	3.2	9.3	6.7	4.8	3.2
M30	12	12	4.5	9	6.3	4.5	10.3	9.4	6.7	4.5
M33	12	13	4.5	9	6.3	4.5	11.3	9.4	6.7	4.5
M36	16	14	7	14	9.8	7	12.3	14.7	10.5	7
M42	24	15	9	18	12.6	9	13.3	18.9	13.5	9
M48	32	16	12	24	16.8	12	14.3	25	18	12