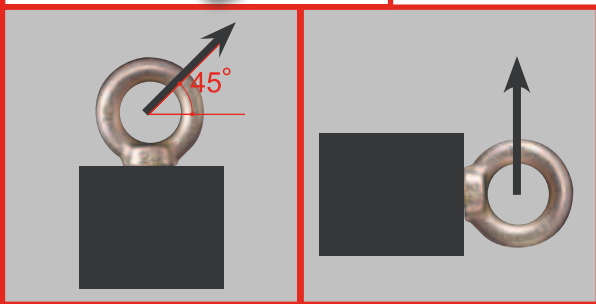


YOKE®

Safety is our first priority



Thread (WLL)
M 8 (0.3t)
M48 (20t)



30% of rated working load at 45° 25% of rated working load at 90°

Optimal lateral lifting solution for molds and equipments.



YOKE G-100 Lifting Point Working Load Application

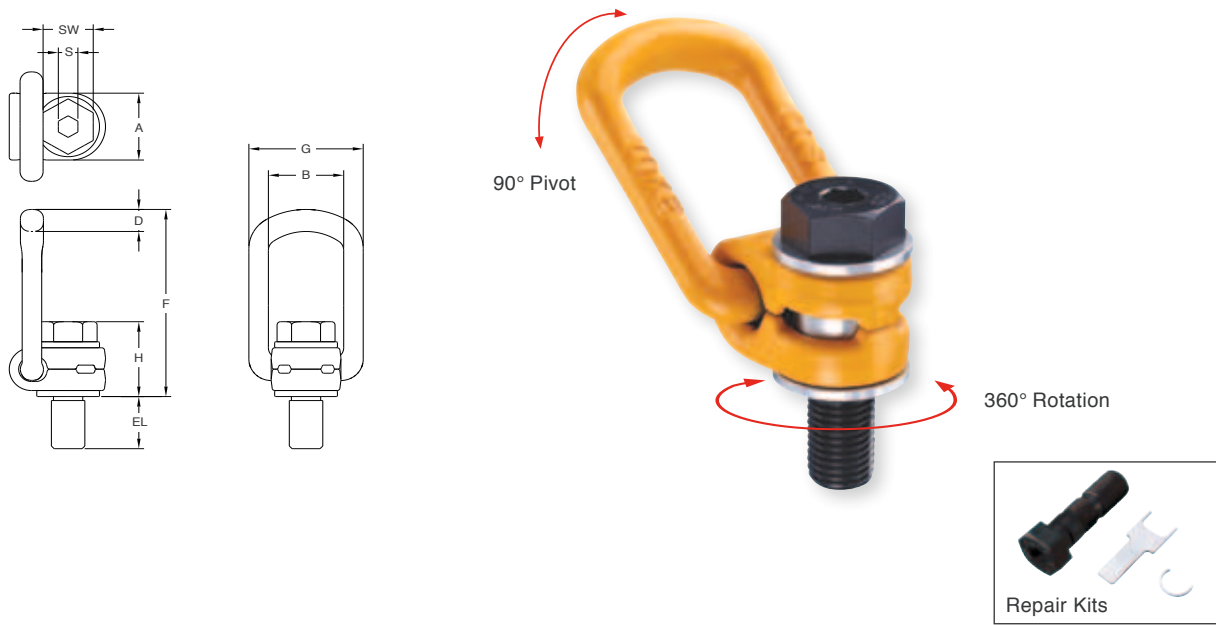
number of leg	1	2	1	2	2		2	3-4		3-4	
load direction	0°	0°	90°	90°	0-45°	45-60°	unsymm.	0-45°	45-60°	unsymm.	
Item NO.	Thread	WLL tonnes*									
8-211-003	M 8	0.3	0.6	0.3	0.6	0.42	0.3	0.3	0.63	0.45	0.3
8-211-006	M10	0.63	1.26	0.63	1.26	0.88	0.63	0.63	1.32	0.95	0.63
8-211-010	M12	1	2	1	2	1.4	1	1	2.1	1.5	1
8-211-012	M14	1.2	2.4	1.2	2.4	1.7	1.2	1.2	2.5	1.8	1.2
8-211-015	M16	1.5	3	1.5	3	2.1	1.5	1.5	3.1	2.2	1.5
8-211-020	M18	2	4	2	4	2.8	2	2	4.2	3	2
8-211-025	M20	2.5	5	2.5	5	3.5	2.5	2.5	5.2	3.7	2.5
8-211-040	M24	4	8	4	8	5.6	4	4	8.4	6	4
8-211-042	M27	4	8	4	8	5.6	4	4	8.4	6	4
8-211-050	M30	5	10	5	10	7	5	5	10.5	7.5	5
8-211-070	M36	7	14	7	14	9.8	7	7	14.7	10.5	7
8-211-080	M36	8	16	8	16	11.2	8	8	16.8	12	8
8-211-100	M42	10	20	10	20	14	10	10	21	15	10
8-211-150	M42	15	30	15	30	21	15	15	31.5	22.5	15
8-211-200	M48	20	40	20	40	28	20	20	42	30	20

★ $\beta \leq 60^\circ$

YOKE G-100 Lifting Point v.s. DIN 580 Eye Bolt

Product	8-211-070	DIN 580	DIN 580	8-211-200	DIN 580	DIN 580
Bolt Thread	M36	M42	M36	M48	M72	M48
WLL (In Line)	7t (4:1)*	7t (4:1)	5.1t (4:1)	20t (4:1)	21t (4:1)	8.6t (4:1)
Breaking Load (In Line)	28t	28t	20.4t	80t	84t	34.4t
Feature: Rotation	360°	None	None	360°	None	None
WLL (Side Load, 45°)	7t (4:1)	2.1t (4:1)	1.5t (4:1)	20t (4:1)	6.3t (4:1)	2.6t (4:1)
Breaking Load (Side Load, 45°)	28t	8.4t	6.0t	80t	25.2t	10.4t
WLL (Side Load, 90°)	7t (4:1)	1.8t (4:1)	1.3t (4:1)	20t (4:1)	5.3t (4:1)	2.2t (4:1)
Breaking Load (Side Load, 90°)	28t	7.2t	5.2t	80t	21.2t	8.8t
Weight	3.3 kg	4.0 kg	2.7 kg	11.6kg	23.3kg	6.4kg

* Designed safety factor



G-100 Lifting Point, Metric Thread, Bolt in Black Finished

Item No.	Working Load Limit tonnes*	Torque In Nm	Bolt Size	Dimensions (mm)										Repair Kits	N.W. Kg
				B	EL	A	G	D	F	H	S	SW			
8-211-003	0.3	30	M 8 x 1.25 x 45	35	16	30	55	10	85	35	6	13	8-P211-003	0.2	
8-211-006	0.63	60	M10 x 1.50 x 50	35	21	30	55	10	85	36	8	17	8-P211-006	0.3	
8-211-010	1	100	M12 x 1.75 x 60	37	24	33	57	13.5	98	44	8	19	8-P211-010	0.5	
8-211-012	1.2	120	M14 x 2.00 x 60	37	24	33	57	13.5	98	45	10	22	8-P211-012	0.5	
8-211-015	1.5	150	M16 x 2.00 x 65	37	29	33	57	13.5	98	46	10	24	8-P211-015	0.5	
8-211-020	2	200	M18 x 2.00 x 75	54	31	50	82	16.5	140	57	12	30	8-P211-020	1.3	
8-211-025	2.5	250	M20 x 2.50 x 80	54	36	50	82	16.5	140	57	12	30	8-P211-025	1.3	
8-211-040	4	400	M24 x 3.00 x 85	54	41	50	82	16.5	140	59	14	36	8-P211-040	1.4	
8-211-042	4	400	M27 x 3.00 x 110	65	48	60	99	22.5	170	79	17	41	8-P211-042	2.8	
8-211-050	5	500	M30 x 3.50 x 115	65	53	60	99	22.5	170	81	17	46	8-P211-050	3.1	
8-211-070	7	700	M36 x 4.00 x 125	65	60	60	99	22.5	178	88	22	55	8-P211-070	3.3	
8-211-080	8	800	M36 x 4.00 x 140	85	62	77	124	26.5	225	101	22	55	8-P211-080	5.8	
8-211-100	10	1000	M42 x 4.50 x 150	85	72	77	124	26.5	225	104	24	65	8-P211-100	6.3	
8-211-150	15	1500	M42 x 4.50 x 160	104	69	95	158	36	261	117	24	64	8-P211-150	10.9	
8-211-200	20	2000	M48 x 5.00 x 170	104	79	95	158	36	261	121	27	74	8-P211-200	11.6	

*Minimum Ultimate Load is 4 times the Working Load Limit
 *Proof Load is 2.5 times the Working Load Limit



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