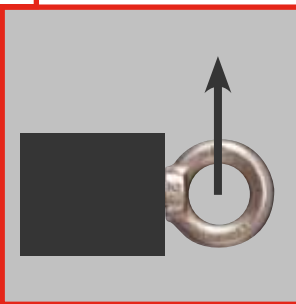
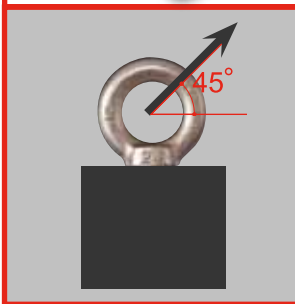


YOKE®

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

★ $\beta \leq 60^\circ$

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 lbs*									
8-212-010	1/2	2200	4400	2200	4400	3080	2200	2200	4620	3300	2200
8-212-015	5/8	3300	6600	3300	6600	4620	3300	3300	6930	4950	3300
8-212-020	3/4	5500	11000	5500	11000	7700	5500	5500	11550	8250	5500
8-212-025	7/8	5500	11000	5500	11000	7700	5500	5500	11550	8250	5500
8-212-040	1	8800	17600	8800	17600	12320	8800	8800	18480	13200	8800
8-212-050	1 1/4	11000	22000	11000	22000	15400	11000	11000	23100	16500	11000
8-212-080	1 1/2	17000	34000	17000	34000	23800	17000	17000	35700	25500	17000

★ $\beta \leq 60^\circ$



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	

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




Item No.	Working Load Limit Lbs*	Torque In Nm	Bolt Size	Dimensions (inch)										Repair Kits	N.W. Lbs
				B	EL	A	G	D	F	H	S	SW			
8-212-010	2200	73	1/2 - 13 x 2.3	1.46	0.94	1.30	2.24	0.53	3.86	1.73	5/16	3/4	8-P212-003	0.2	
8-212-015	3300	110	5/8 - 11 x 2.5	1.46	1.14	1.30	2.24	0.53	3.86	1.81	3/8	15/16	8-P212-006	0.3	
8-212-020	5500	185	3/4 - 10 x 3.0	2.13	1.22	1.97	3.23	0.65	5.51	2.22	5/8	1 5/16	8-P212-010	0.5	
8-212-025	5500	221	7/8 - 9 x 3.3	2.13	1.42	1.97	3.23	0.65	5.51	2.22	5/8	1 5/16	8-P212-012	0.5	
8-212-040	8800	295	1 - 8 x 3.5	2.13	1.61	1.97	3.23	0.65	5.51	2.32	5/8	1 1/2	8-P212-015	0.5	
8-212-050	11000	368	1 1/4 - 7 x 4.5	2.56	2.09	2.36	3.90	0.89	6.69	3.19	3/4	1 7/8	8-P212-020	1.3	
8-212-080	17000	585	1 1/2 - 6 x 5.5	3.35	2.44	3.03	4.88	1.04	8.86	3.98	7/8	2 1/4	8-P212-025	1.3	

*Minimum Ultimate Load is 4 times the Working Load Limit

*Proof Load is 2.5 times the Working Load Limit

For further information, please contact us at info@mail.yoke.net

YOKE G-100 Lifting Point v.s. ASME B30.26 Eye Bolt

				
Product	YOKE G-100 Lifting Point 8-211-200	ASME B30.26 Eye Bolt	YOKE G-100 Lifting Point 8-212-080	ASME B30.26 Eye Bolt
Bolt Thread	M48	M48	UNC 1 1/2"	UNC 1 1/2"
WLL (In Line)	20t (4:1)*	17.3t (5:1)	17,000Lbs (4:1)	24,000Lbs (5:1)
M.B.S. (In Line)	80t	86.5t	68,000Lbs	120,000Lbs
Feature: Rotation	360°	None	360°	None
WLL (Side Load, 45°)	20t (4:1)	5.19t (5:1)	17,000Lbs (4:1)	7,200Lbs (5:1)
M.B.S. (Side Load, 45°)	80t	26t	68,000Lbs	36,000Lbs
WLL (Side Load, 90°)	20t (4:1)	4.33t (5:1)	17,000Lbs (4:1)	6,000Lbs (5:1)
M.B.S. (Side Load, 90°)	80t	21.6t	68,000Lbs	30,000Lbs
Weight	11.6 kg	8.71 kg	12.7 lbs.	7.2 lbs.

*Designed safety factor



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