

**Digital Chip embedded
with Certificate
for serial Traceability**

- Rotates through 360° and pivot 90°.
- 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.

- » United States Patent: 10607128
- » UK Patent: 3627396
- » German Patent: 602018032891.2
- » Italy Patent: 3627396
- » Japan Patent: 3219858

- » China Patent: ZL 2012 1 0131962.1
- » Taiwan Patent: 1468602

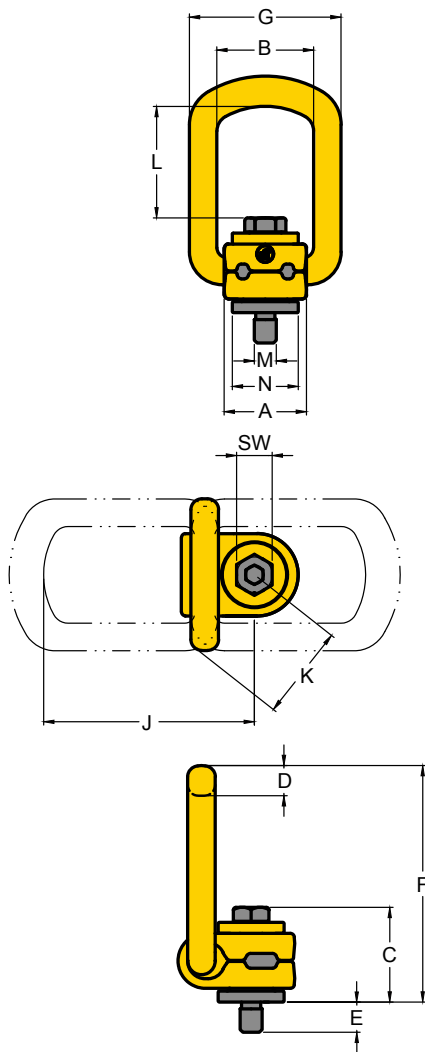
Digital Lifting Point Metric Thread (8-211)

Item No.	Working Load Limit	Thread version			Dimensions										Torque		N.W.		
		M	E	Pitch	A	B	C	D	F	G	SW	J	K	L	N	in		kg	
	tonnes	mm	mm	DIN13	mm													Nm	
8-211-003	0.30	M 8	12	1.25	30	35	35	11	86	55	13	77	34	41	24	30	0.3		
8-211-006	0.63	M 10	15	1.50	30	35	36	11	86	55	17	77	34	40	24	60	0.4		
8-211-010	1.00	M 12	18	1.75	33	38	44	14	99	57	19	89	38	42	31	100	0.5		
8-211-012	1.20	M 14	21	2.00	33	38	45	14	99	57	22	89	38	40	31	120	0.5		
8-211-015	1.50	M 16	24	2.00	33	38	46	14	99	57	24	89	38	40	31	150	0.6		
8-211-020	2.00	M 18	27	2.50	50	54	57	16	143	82	30	132	53	70	45	200	1.3		
8-211-025	2.50	M 20	30	2.50	50	54	56	16	143	82	30	132	53	70	49	250	1.6		
8-211-040	4.00	M 24	36	3.00	50	54	59	16	143	82	36	132	53	67	45	400	1.9		
8-211-042	4.00	M 27	38	3.00	60	65	79	23	171	99	41	153	64	69	59	400	2.9		
8-211-050	5.00	M 30	49	3.50	60	65	81	23	171	99	46	153	64	67	59	500	3.1		
8-211-070	7.00	M 36	56	4.00	60	65	75	23	171	99	55	153	64	74	59	700	3.1		
8-211-080	8.00	M 36	62	4.00	77	85	101	27	225	124	55	205	80	97	69	800	5.9		
8-211-100	10.00	M 42	72	4.50	77	85	104	27	225	124	65	205	80	94	69	1000	6.3		
8-211-150	15.00	M 42	63	4.50	95	104	112	36	258	158	65	230	99	110	98	1500	10.9		
8-211-200	20.00	M 48	72	5.00	95	104	120	36	260	158	75	230	99	104	98	2000	12.1		

* 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)									
8-211-003	M 8	0.30	0.60	0.30	0.60	0.42	0.30	0.30	0.63	0.45	0.30
8-211-006	M 10	0.63	1.26	0.63	1.26	0.88	0.63	0.63	1.32	0.95	0.63
8-211-010	M 12	1.00	2.00	1.00	2.00	1.40	1.00	1.00	2.10	1.50	1.00
8-211-012	M 14	1.20	2.40	1.20	2.40	1.68	1.20	1.20	2.52	1.80	1.20
8-211-015	M 16	1.50	3.00	1.50	3.00	2.10	1.50	1.50	3.15	2.25	1.50
8-211-020	M 18	2.00	4.00	2.00	4.00	2.80	2.00	2.00	4.20	3.00	2.00
8-211-025	M 20	2.50	5.00	2.50	5.00	3.50	2.50	2.50	5.25	3.75	2.50
8-211-040	M 24	4.00	8.00	4.00	8.00	5.60	4.00	4.00	8.40	6.00	4.00
8-211-042	M 27	4.00	8.00	4.00	8.00	5.60	4.00	4.00	8.40	6.00	4.00
8-211-050	M 30	5.00	10.00	5.00	10.00	7.00	5.00	5.00	10.50	7.50	5.00
8-211-070	M 36	7.00	14.00	7.00	14.00	9.80	7.00	7.00	14.70	10.50	7.00
8-211-080	M 36	8.00	16.00	8.00	16.00	11.20	8.00	8.00	16.80	12.00	8.00
8-211-100	M 42	10.00	20.00	10.00	20.00	14.00	10.00	10.00	21.00	15.00	10.00
8-211-150	M 42	15.00	30.00	15.00	30.00	21.00	15.00	15.00	31.50	22.50	15.00
8-211-200	M 48	20.00	40.00	20.00	40.00	28.00	20.00	20.00	42.00	30.00	20.00



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- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are UNC 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.

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Digital Lifting Point

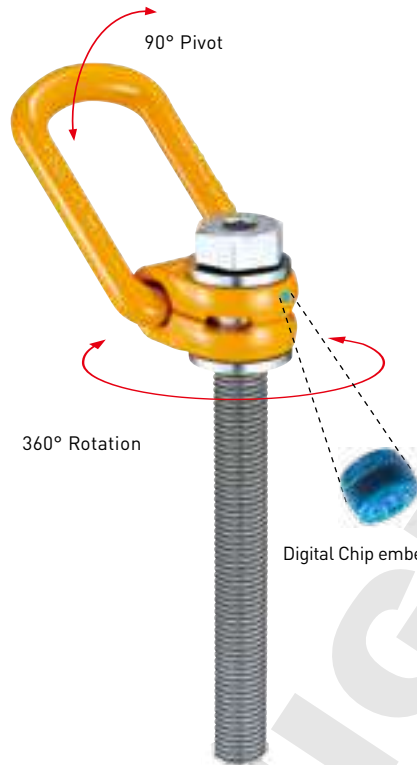
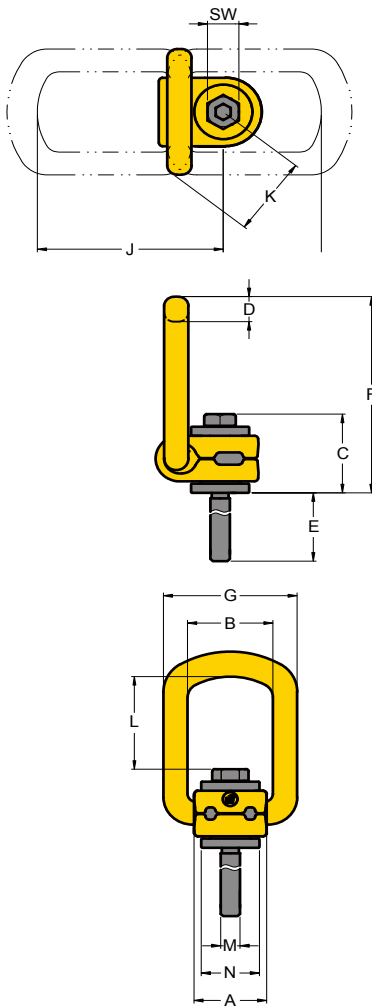
UNC Thread (8-212)

Item No.	Working Load Limit	Thread version			Dimensions										Torque		
		M	E	TPI	A	B	C	D	F	G	SW	J	K	L	N	in	N.W.
		tonnes	inch	inch							mm						Nm
8-212-010	1.0	1/2	0.94	13.0UNC	1.30	1.48	1.73	0.53	3.90	2.24	3/4	3.49	1.49	1.62	1.22	100	1.0
8-212-015	1.5	5/8	1.46	11.0UNC	1.30	1.48	1.81	0.53	3.90	2.24	15/16	3.49	1.49	1.56	1.22	150	1.3
8-212-020	2.5	3/4	1.46	10.0UNC	1.97	2.13	2.16	0.65	5.62	3.22	1 1/8	5.23	2.09	2.77	1.93	200	2.9
8-212-025	2.5	7/8	1.46	9.0UNC	1.97	2.13	2.24	0.65	5.62	3.22	1 5/16	5.23	2.09	2.69	1.93	250	2.8
8-212-040	4.0	1	1.61	8.0UNC	1.97	2.13	2.34	0.65	5.62	3.22	1 1/2	5.23	2.09	2.63	1.77	400	4.3
8-212-050	5.0	1 1/4	2.11	7.0UNC	2.36	2.56	3.21	0.89	6.70	3.90	1 7/8	6.00	2.53	2.60	2.32	500	6.8
8-212-080	8.0	1 1/2	2.44	6.0UNC	3.03	3.35	4.01	1.04	8.85	4.88	2 1/4	8.04	3.15	3.80	2.72	800	12.9
8-212-150	15.0	1 3/4	2.60	5.0UNC	3.74	4.09	4.41	1.42	10.16	6.22	2 5/8	9.07	3.88	4.33	3.86	1500	24.5
8-212-200	20.0	2	2.80	4.5UNC	3.74	4.09	4.72	1.42	10.24	6.22	3	9.07	3.88	4.09	3.86	2000	27.2

* Design Factor 4:1



Kind of attachment											
Number of legs	Thread	1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction	Thread	0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	0 - 45°	45°- 60°	unsymm.
Item No.	Inch	WLL(t)									
8-212-010	1/2	1.0	2	1.0	2	1.4	1.0	1.0	2.10	1.50	1.0
8-212-015	5/8	1.5	3	1.5	3	2.1	1.5	1.5	3.15	2.25	1.5
8-212-020	3/4	2.5	5	2.5	5	3.5	2.5	2.5	5.25	3.75	2.5
8-212-025	7/8	2.5	5	2.5	5	3.5	2.5	2.5	5.25	3.75	2.5
8-212-040	1	4.0	8	4.0	8	5.6	4.0	4.0	8.40	6.00	4.0
8-212-050	1 1/4	5.0	10	5.0	10	7.0	5.0	5.0	10.5	7.50	5.0
8-212-080	1 1/2	8.0	16	8.0	16	11.2	8.0	8.0	16.8	12.0	8.0
8-212-150	1 3/4	15.0	30	15.0	30	21.0	15.0	15.0	31.5	22.5	15.0
8-212-200	2	20.0	40	20.0	40	28.0	20.0	20.0	42.0	30.0	20.0



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Digital Lifting Point, Long Bolt

Metric Thread (8-211L)

Item No.	Working Load Limit	Thread version			Dimensions											Torque in		N.W.
		M	E	Pitch	A	B	C	D	F	G	SW	J	K	L	N	Nm	kg	
	tonnes	mm	mm	DIN13	mm													
8-211-003/105L	0.30	M 8	76	1.25	30	35	35	11	86	55	13	77	34	41	24	30	0.4	
8-211-006/125L	0.63	M 10	96	1.50	30	35	36	11	86	55	17	78	34	40	24	60	0.4	
8-211-010/150L	1.00	M 12	114	1.75	33	38	44	14	99	57	19	89	38	42	31	100	0.5	
8-211-015/185L	1.50	M 16	149	2.00	33	38	46	14	99	57	24	89	38	40	31	150	0.7	
8-211-025/230L	2.50	M 20	187	2.50	50	54	56	16	142	82	30	132	53	70	49	250	1.7	
8-211-040/265L	4.00	M 24	221	3.00	50	54	59	16	143	82	36	132	53	67	45	400	2.0	
8-211-050/340L	5.00	M 30	279	3.50	60	65	81	23	170	99	46	153	64	67	59	500	4.3	
8-211-080/300L	8.00	M 36	222	4.00	77	85	101	27	225	124	55	205	80	97	69	800	6.9	
8-211-100/350L	10.00	M 42	272	4.50	77	85	104	27	225	124	65	204	79	94	69	1000	7.9	
8-211-150/350L	15.00	M 42	264	4.50	95	104	112	36	258	158	65	229	98	110	98	1500	13.5	
8-211-200/385L	20.00	M 48	295	5.00	95	104	120	36	260	158	75	230	99	104	98	2000	15.5	

* 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)									
8-211-003/105L	M 8	0.30	0.60	0.30	0.60	0.42	0.30	0.30	0.63	0.45	0.30
8-211-006/125L	M10	0.63	1.26	0.63	1.26	0.88	0.63	0.63	1.32	0.95	0.63
8-211-010/150L	M12	1.00	2.00	1.00	2.00	1.40	1.00	1.00	2.10	1.50	1.00
8-211-015/185L	M16	1.50	3.00	1.50	3.00	2.10	1.50	1.50	3.15	2.25	1.50
8-211-025/230L	M20	2.50	5.00	2.50	5.00	3.50	2.50	2.50	5.25	3.75	2.50
8-211-040/265L	M24	4.00	8.00	4.00	8.00	5.60	4.00	4.00	8.40	6.00	4.00
8-211-050/340L	M30	5.00	10.00	5.00	10.00	7.00	5.00	5.00	10.50	7.50	5.00
8-211-080/300L	M36	8.00	16.00	8.00	16.00	11.20	8.00	8.00	16.80	12.00	8.00
8-211-100/350L	M42	10.00	20.00	10.00	20.00	14.00	10.00	10.00	21.00	15.00	10.00
8-211-150/350L	M42	15.00	30.00	15.00	30.00	21.00	15.00	15.00	31.50	22.50	15.00
8-211-200/385L	M48	20.00	40.00	20.00	40.00	28.00	20.00	20.00	42.00	30.00	20.00