



## Lifting Point 8-211

### Product information



Rotates through 360° and pivot 90°.

Manufactured from alloy steel, quenched and tempered.

Load rated parts are 100% magnaflux crack detected.

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

Bolts are Metric thread (ASME / ANSI B18.3.1M), specification is grade 12.9 alloy socket head screw per DIN EN ISO 4762.

Individually proof tested to 2.5 times the WLL.

Fatigue rated to 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."

**Features:** Built-in RFID/NFC chip

**Material:** Alloy steel, quenched and tempered

**Marking:** According to standard, CE-marked, WLL, size, steel quality, manufacturer ID and traceability

**Temperature range:** -40° up to +200°C (without reduction in WLL)

**Finish:** Painted

**Standard:** EN 1677-1

**Safety factor:** 4:1

Part Code	WLL ton	Thread M mm	Thread length (E) mm	Pitch DIN13	Torque Nm	A mm	B mm	C mm	D mm	F mm	G mm	SW mm	J mm	K mm	L mm	N mm	Weight kg
42158211003	0.3	M 8	11	1,25	30	30	35	35	11	86	55	13	77	34	41	24	0.3
42158211006	0.63	M 10	16	1,5	60	30	35	36	11	86	55	17	77	34	40	24	0.4
42158211010	1	M 12	18	1,75	100	33	38	44	14	99	57	19	89	38	42	31	0.5
42158211012	1.2	M 14	21	2	120	33	38	45	14	99	57	22	89	38	40	31	0.5
42158211015	1.5	M 16	24	2	150	33	38	46	14	99	57	24	89	38	40	31	0.6
42158211020	2	M 18	26	2,5	200	50	54	57	16	143	82	30	132	53	70	45	1.3
42158211025	2.5	M 20	30	2,5	250	50	54	56	16	143	82	30	132	53	70	49	1.6
42158211040	4	M 24	36	3	400	50	54	59	16	143	82	36	132	53	67	45	1.9
42158211042	4	M 27	38	3	400	60	65	79	23	171	99	41	153	64	69	59	2.9
42158211050	5	M 30	48	3,5	500	60	65	81	23	171	99	46	153	64	67	59	3.1
42158211070	7	M 36	54	4	700	60	65	75	23	171	99	55	153	64	74	59	3.1
42158211080	8	M 36	62	4	800	77	85	101	27	225	124	55	205	80	97	69	5.9
42158211100	10	M 42	72	4,5	1,000	77	85	104	27	225	124	65	205	80	94	69	6.3
42158211150	15	M 42	63	4,5	1,500	95	104	112	36	258	158	65	230	99	110	98	10.9
42158211200	20	M 48	72	5	2,000	95	104	120	36	260	158	75	230	99	104	98	12.1

## Technical data

	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="text"/>
<b>No of legs</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3-4</b>	<b>3-4</b>	<b>2</b>	<b>3-4</b>

Angle of indication	0°	0°	90°	90°	0°-45°	45°-60°	0°-45°	45°-60°	unsym	unsym
Thread	Load capacity tons									
M 8	0,3	0,6	0,3	0,6	0,42	0,3	0,63	0,45	0,3	0,3
M 10	0,63	1,26	0,63	1,26	0,88	0,63	1,32	0,95	0,63	0,63
M 12	1	2	1	2	1,4	1	2,1	1,5	1	1
M 14	1,2	2,4	1,2	2,4	1,7	1,2	2,5	1,8	1,2	1,2
M 16	1,5	3	1,5	3	2,1	1,5	3,1	2,2	1,5	1,5
M 18	2	4	2	4	2,8	2	4,2	3	2	2
M 20	2,5	5	2,5	5	3,5	2,5	5,2	3,7	2,5	2,5
M 24	4	8	4	8	5,6	4	8,4	6	4	4
M 27	4	8	4	8	5,6	4	8,4	6	4	4
M 30	5	10	5	10	7	5	10,5	7,5	5	5
M 36	7	14	7	14	9,8	7	14,7	10,5	7	7
M 36	8	16	8	16	11,2	8	16,8	12	8	8
M 42	10	20	10	20	14	10	21	15	10	10
M 42	15	30	15	30	21	15	31,5	22,5	15	15
M 48	20	40	20	40	28	20	42	30	20	20
M 56	22	44	22	44	30.8	22	46.2	33	22	
M 64	22.5	45	22.5	45	31.5	22.5	47.25	33.75	22.5	

# Blueprint

