



## Lifting Eye Super Point 8-251

### Product information

Pivots to 230°, rotates through 360° due to its unique ball bearing design.

Certified by DGUV GS-OA-15-04.

Load rated parts are 100% magnaflux crack detected.

Individual forged parts and batch code links to Test Certificate sheet.

Bolt are Metric thread (ASME / ANSI B18.3.1M).

Proof tested to 2.5 times the WLL.

Fatigue rated to 1.5 times the WLL.

Easy to attach or dismantle due to the forged hexagon shaped body of the Super Point.

Capable of rotating under load.

With the new WLL tables you can find the right Super Point attachment for your application and by the red marking on both sides you can measure disposal stage of the Super Point.

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

**Material:** Forged alloy steel, quenched and tempered.

**Marking:** According to standard, CE-marked

**Temperature range:** -40°C - +200°C

**Standard:** EN 1677-1

**Warning:** Do not turn continuously in 90 degree direction at full load.

**Safety factor:** 4:1

Part code	WLL ton	Thread mm	Torque Nm	Thread length mm	Pitch DIN13	A mm	B mm	C mm	D, mm	E mm	F mm	G, mm	H, mm	K mm	Mmm mm	Weight kg	Delivery time
46020030B	0.3	M8	10-40	12	1.25	35	53	48	13	12	101	36.5	20.5	34	M8	0.3	12
46020031B	0.5	M10	10-40	18	1.5	35	53	48	13	18	101	36.5	20.5	34	M10	0.4	12
46020032B	0.7	M12	15-40	18	1.75	35	53	48	13	18	101	36.5	20.5	34	M12	0.4	12

11.428-251-007-03	0.7	M12	15-50	25	1.75	35	53	48	13	25	101	36.5	20.5	34	M12	0.4	12
11.428-251-007-04	1	M14	30-40	20	2	35	53	48	13	20	101	36.5	20.5	34	M14	0.4	12
46020033B	1.4	M16	45-130	20	2	35	53	48	13	20	101	36.5	20.5	34	M16	0.44	12
11.428-251-014-02	1.4	M16	45-130	24	2	35	53	48	13	24	101	36.5	20.5	34	M16	0.5	12
11.428-251-014-03	1.4	M16	45-130	30	2	35	53	48	13	30	101	36.5	20.5	34	M16	0.5	12
11.428-251-014-04	1.7	M20	75-130	30	2.5	35	53	48	13	30	101	36.5	20.5	34	M20	0.5	12
11.428-251-014-05	1.7	M24	90-130	30	3	35	53	48	13	30	101	36.5	20.5	34	M24	0.5	12
46020034B	2.5	M20	100-170	30	2.5	35	59	68	16	30	127	52	28	46	M20	1	12
46020086B	2.5	M20	100-170	40	2.5	35	59	68	16	40	127	52	28	46	M20	1	12
11.428-251-025-03	2.5	M20	100-170	50	2.5	35	59	68	16	50	127	52	28	46	M20	1.1	12
11.428-251-025-04	2.5	M20	100-170	70	2.5	35	59	68	16	70	127	52	28	46	M20	1.1	12
46020035B	4	M24	190-280	30	3	40	73	75	19	30	148	57	34.5	50	M24	1.5	12
11.428-251-040-02	4	M24	190-280	36	3	40	73	75	19	36	148	57	34.5	50	M24	1.5	12
11.428-251-040-03	4	M24	190-280	45	3	40	73	75	19	45	148	57	34.5	50	M24	1.5	12
11.428-251-040-04	4	M24	190-280	50	3	40	73	75	19	50	148	57	34.5	50	M24	1.5	12
46020087B	4	M30	190-280	35	3.5	40	73	75	19	35	148	57	34.5	50	M30	1.5	12
46020036B	6.7	M30	230-400	35	3.5	40	68	95	19	35	163	70	41	65	M30	2.4	12
11.428-251-067-02	6.7	M30	230-400	45	3.5	40	68	95	19	45	163	70	41	65	M30	2.4	12
11.428-251-067-03	6.7	M30	230-400	50	3.5	40	68	95	19	50	163	70	41	65	M30	2.5	12
11.428-251-067-04	6.7	M30	230-400	60	3.5	40	68	95	19	60	163	70	41	65	M30	2.5	12
11.428-251-080-01	8	M30	270-600	35	3.5	50	95	106	22	35	201	81	48	75	M30	3.6	12
46020037B	8	M30	270-600	45	3.5	50	95	106	22	45	201	81	48	75	M30	3.7	12

11.428-251-100-01	10	M36	270-600	50	4	50	95	106	22	50	201	81	48	75	M36	3.8	12
11.428-251-100-02	10	M36	270-600	54	4	50	95	106	22	54	201	81	48	75	M36	3.9	12
11.428-251-125-01	12.5	M42	270-700	50	4.5	50	95	106	22	50	201	81	48	75	M42	3.9	12
11.428-251-125-02	12.5	M42	270-700	60	4.5	50	95	106	22	60	201	81	48	75	M42	4	12
11.428-251-125-03	12.5	M42	270-700	63	4.5	50	95	106	22	63	201	81	48	75	M42	4	12
11.428-251-125-04	12.5	M45	270-700	60	4.5	50	95	106	22	60	201	81	48	75	M45	4.1	12
11.428-251-125-05	12.5	M48	270-700	72	5	50	95	106	22	72	201	81	48	75	M48	4.4	12
11.428-251-170-01	13	M42	350-800	60	4.5	70	129	127	32	60	256	104	58	95	M42	7.4	12
11.428-251-170-02	17	M45	350-800	60	4.5	70	129	127	32	60	256	104	58	95	M45	7.5	12
11.428-251-170-03	17	M48	350-800	60	5	70	129	127	32	60	256	104	58	95	M48	7.6	12
11.428-251-170-04	17	M48	350-800	72	5	70	129	127	32	72	256	104	58	95	M48	7.7	12
11.428-251-170-05	18	M56	350-900	78	5.5	70	129	127	32	78	256	104	58	95	M56	8.1	12
11.428-251-170-06	18	M56	350-900	85	5.5	70	129	127	32	85	256	104	58	95	M56	8.1	12
11.428-251-200-01	20	M64	350-900	96	6	70	129	127	32	96	256	104	58	95	M64	8.9	12
11.428-251-200-02	20	M64	350-900	110	6	70	129	127	32	110	256	104	58	95	M64	9.3	12
11.428-251-280-01	28	M64	500-1000	96	6	80	131	174	36	96	305	129	78	115	M64	16.4	12
11.428-251-280-02	28	M72	500-1200	120	6	80	131	174	36	120	305	129	78	115	M72	17.7	12
11.428-251-280-03	28	M80	500-1400	150	6	80	131	174	36	150	305	129	78	115	M80	19.6	12
11.428-251-350-01	35	M80	500-1500	120	6	100	179	187	45	120	366	148	83	135	M80	25.3	12
11.428-251-350-02	35	M90	500-1500	150	6	100	179	187	45	150	366	148	83	135	M90	27.8	12
11.428-251-400-01	40	M80	500-1500	120	6	90	130	210	45	120	340	170	83	145	M80	31.9	12
11.428-251-400-02	40	M90	500-1500	115	6	90	130	210	45	115	340	170	83	145	M90	33.6	12
11.428-251-400-03	40	M90	500-1500	150	6	90	130	210	45	150	340	170	83	145	M90	34.2	12

### Technical data

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)									
8-251-004	M8	0.6	1.2	0.3	0.6	0.40	0.3	0.3	0.60	0.45	0.3
	M10	1.0	2.0	0.5	1.0	0.70	0.5	0.5	1.00	0.75	0.5
8-251-0 07	M12	1.4	2.8	0.7	1.4	1.00	0.7	0.7	1.40	1.00	0.7
	M14	2.0	4.0	1.0	2.0	1.40	1.0	1.0	2.12	1.50	1.0
8-251-014	M16	2.8	5.6	1.4	2.8	2.00	1.4	1.4	3.00	2.12	1.4
	M20	3.4	6.8	1.7	3.4	2.40	1.7	1.7	3.55	2.50	1.7
	M24	3.4	6.8	1.7	3.4	2.40	1.7	1.7	3.55	2.50	1.7
8-251-025	M20	5.0	10.0	2.5	5.0	3.55	2.5	2.5	5.30	3.75	2.5
8-251-040	M24	8.0	16.0	4.0	8.0	5.60	4.0	4.0	8.50	6.00	4.0
	M30	8.0	16.0	4.0	8.0	5.60	4.0	4.0	8.50	6.00	4.0
8-251-067	M30	12.0	24.0	6.7	13.4	9.50	6.7	6.7	14.00	10.00	6.7
8-251-080	M30	12.0	24.0	8.0	16.0	11.20	8.0	8.0	16.00	12.00	8.0
8-251-100	M36	15.0	30.0	10.0	20.0	14.00	10.0	10.0	21.20	15.00	10.0
	M42	15.0	30.0	12.5	25.0	17.00	12.5	12.5	25.00	18.00	12.5
8-251-125	M45	15.0	30.0	12.5	25.0	17.00	12.5	12.5	25.00	18.00	12.5
	M48	15.0	30.0	12.5	25.0	17.00	12.5	12.5	25.00	18.00	12.5
	M42	20.0	40.0	13.0	26.0	18.00	13.0	13.0	27.00	19.00	13.0
8-251-170	M45	25.0	50.0	17.0	34.0	23.50	17.0	17.0	35.00	25.00	17.0
	M48	25.0	50.0	17.0	34.0	23.50	17.0	17.0	35.00	25.00	17.0
	M48	25.0	50.0	17.0	34.0	23.50	17.0	17.0	35.00	25.00	17.0
	M52	25.0	50.0	17.0	34.0	23.50	17.0	17.0	35.00	25.00	17.0

8-251-200	M56	25.0	50.0	18.0	36.0	25.00	18.0	18.0	37.50	26.50	18.0
	M64	25.0	50.0	20.0	40.0	28.00	20.0	20.0	42.50	30.00	20.0
8-251-280	M64	32.5	65.0	28.0	56.0	39.00	28.0	28.0	58.00	42.00	28.0
	M72	32.5	65.0	28.0	56.0	39.00	28.0	28.0	58.00	42.00	28.0
8-251-350	M80	32.5	65.0	28.0	56.0	39.00	28.0	28.0	58.00	42.00	28.0
	M72	40.0	80.0	35.0	70.0	49.00	35.0	35.0	74.00	52.50	35.0
	M80	40.0	80.0	35.0	70.0	49.00	35.0	35.0	74.00	52.50	35.0
8-251-400	M90	40.0	80.0	35.0	70.0	49.00	35.0	35.0	74.00	52.50	35.0
	M72	50.0	100.0	40.0	80.0	56.00	40.0	40.0	84.00	60.00	40.0
	M80	50.0	100.0	40.0	80.0	56.00	40.0	40.0	84.00	60.00	40.0
	M90	50.0	100.0	40.0	80.0	56.00	40.0	40.0	84.00	60.00	40.0
	M100	50.0	100.0	40.0	80.0	56.00	40.0	40.0	84.00	60.00	40.0

## Blueprint

