



Lifting Eye Super Point 8-251

Product information



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

Certified by DGVV 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.

All YOKE Super points meet or exceed all the requirements of ASME B30.26.

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	Pitch DIN13	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	K mm	M mm	Weight kg
4215825100401	0.3	M8	10-40	1.25	35	53	48	13	12	101	36.5	20.5	34	M8	0.3
4215825100701	0.5	M10	10-40	1.5	35	53	48	13	18	101	36.5	20.5	34	M10	0.4

4215825100702	0.7	M12	15-40	1.75	35	53	48	13	18	101	36.5	20.5	34	M12	0.4
4215825100703	0.7	M12	15-50	1.75	35	53	48	13	25	101	36.5	20.5	34	M12	0.4
4215825100704	1	M14	30-40	2	35	53	48	13	20	101	36.5	20.5	34	M14	0.4
4215825101401	1.4	M16	45-130	2	35	53	48	13	20	101	36.5	20.5	34	M16	0.44
4215825101402	1.4	M16	45-130	2	35	53	48	13	24	101	36.5	20.5	34	M16	0.5
4215825101403	1.4	M16	45-130	2	35	53	48	13	30	101	36.5	20.5	34	M16	0.5
4215825101404	1.7	M20	75-130	2.5	35	53	48	13	30	101	36.5	20.5	34	M20	0.5
4215825101405	1.7	M24	90-130	3	35	53	48	13	30	101	36.5	20.5	34	M24	0.5
4215825102501	2.5	M20	100-170	2.5	35	59	68	16	30	127	52	28	46	M20	1
4215825102502	2.5	M20	100-170	2.5	35	59	68	16	40	127	52	28	46	M20	1
4215825102503	2.5	M20	100-170	2.5	35	59	68	16	50	127	52	28	46	M20	1.1
4215825102504	2.5	M20	100-170	2.5	35	59	68	16	70	127	52	28	46	M20	1.1
4215825104001	4	M24	190-280	3	40	73	75	19	30	148	57	34.5	50	M24	1.5
4215825104002	4	M24	190-280	3	40	73	75	19	36	148	57	34.5	50	M24	1.5
4215825104003	4	M24	190-280	3	40	73	75	19	45	148	57	34.5	50	M24	1.5
4215825104004	4	M24	190-280	3	40	73	75	19	50	148	57	34.5	50	M24	1.5
4215825104005	4	M30	190-280	3.5	40	73	75	19	35	148	57	34.5	50	M30	1.5
4215825106701	6.7	M30	230-400	3.5	40	68	95	19	35	163	70	41	65	M30	2.4
4215825106702	6.7	M30	230-400	3.5	40	68	95	19	45	163	70	41	65	M30	2.4
4215825106703	6.7	M30	230-400	3.5	40	68	95	19	50	163	70	41	65	M30	2.5
4215825106704	6.7	M30	230-400	3.5	40	68	95	19	60	163	70	41	65	M30	2.5
4215825108001	8	M30	270-600	3.5	50	95	106	22	35	201	81	48	75	M30	3.6
4215825108002	8	M30	270-600	3.5	50	95	106	22	45	201	81	48	75	M30	3.7

4215825110001	10	M36	270-600	4	50	95	106	22	50	201	81	48	75	M36	3.8
4215825110002	10	M36	270-600	4	50	95	106	22	54	201	81	48	75	M36	3.9
4215825112501	12.5	M42	270-700	4.5	50	95	106	22	50	201	81	48	75	M42	3.9
4215825112502	12.5	M42	270-700	4.5	50	95	106	22	60	201	81	48	75	M42	4
4215825112503	12.5	M42	270-700	4.5	50	95	106	22	63	201	81	48	75	M42	4
4215825112504	12.5	M45	270-700	4.5	50	95	106	22	60	201	81	48	75	M45	4.1
4215825112505	12.5	M48	270-700	5	50	95	106	22	72	201	81	48	75	M48	4.4
4215825117001	13	M42	350-800	4.5	70	129	127	32	60	256	104	58	95	M42	7.4
4215825117002	17	M45	350-800	4.5	70	129	127	32	60	256	104	58	95	M45	7.5
4215825117003	17	M48	350-800	5	70	129	127	32	60	256	104	58	95	M48	7.6
4215825117004	17	M48	350-800	5	70	129	127	32	72	256	104	58	95	M48	7.7
4215825117005	18	M56	350-900	5.5	70	129	127	32	78	256	104	58	95	M56	8.1
4215825117006	18	M56	350-900	5.5	70	129	127	32	85	256	104	58	95	M56	8.1
4215825120001	20	M64	350-900	6	70	129	127	32	96	256	104	58	95	M64	8.9
4215825120002	20	M64	350-900	6	70	129	127	32	110	256	104	58	95	M64	9.3
4215825128001	28	M64	500-1000	6	80	131	174	36	96	305	129	78	115	M64	16.4
4215825128002	28	M72	500-1200	6	80	131	174	36	120	305	129	78	115	M72	17.7
4215825128003	28	M80	500-1400	6	80	131	174	36	150	305	129	78	115	M80	19.6
4215825135001	35	M80	500-1500	6	100	179	187	45	120	366	148	83	135	M80	25.3
4215825135002	35	M90	500-1500	6	100	179	187	45	150	366	148	83	135	M90	27.8
4215825140001	40	M80	500-1500	6	90	130	210	45	120	340	170	83	145	M80	31.9
4215825140002	40	M90	500-1500	6	90	130	210	45	115	340	170	83	145	M90	33.6
4215825140003	40	M90	500-1500	6	90	130	210	45	150	340	170	83	145	M90	34.2

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

