



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.

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	Delivery time
46020030B	0.3	M8	10-40	1.25	35	53	48	13	12	101	36.5	20.5	34	M8	0.3	12

46020031B	0.5	M10	10-40	1.5	35	53	48	13	18	101	36.5	20.5	34	M10	0.4	12
46020032B	0.7	M12	15-40	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	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	2	35	53	48	13	20	101	36.5	20.5	34	M14	0.4	12
46020033B	1.4	M16	45-130	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	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	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	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	3	35	53	48	13	30	101	36.5	20.5	34	M24	0.5	12
46020034B	2.5	M20	100-170	2.5	35	59	68	16	30	127	52	28	46	M20	1	12
46020086B	2.5	M20	100-170	2.5	35	59	68	16	40	127	52	28	46	M20	1	12
11.428-251-025-03	2.5	M20	100-170	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	2.5	35	59	68	16	70	127	52	28	46	M20	1.1	12
46020035B	4	M24	190-280	3	40	73	75	19	30	148	57	34.5	50	M24	1.5	12
11.428-251-040-02	4	M24	190-280	3	40	73	75	19	36	148	57	34.5	50	M24	1.5	12
11.428-251-040-03	4	M24	190-280	3	40	73	75	19	45	148	57	34.5	50	M24	1.5	12
11.428-251-040-04	4	M24	190-280	3	40	73	75	19	50	148	57	34.5	50	M24	1.5	12
46020087B	4	M30	190-280	3.5	40	73	75	19	35	148	57	34.5	50	M30	1.5	12
46020036B	6.7	M30	230-400	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	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	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	3.5	40	68	95	19	60	163	70	41	65	M30	2.5	12
11.428-251-080-01	8	M30	270-600	3.5	50	95	106	22	35	201	81	48	75	M30	3.6	12

46020037B	8	M30	270-600	3.5	50	95	106	22	45	201	81	48	75	M30	3.7	12
11.428-251-100-01	10	M36	270-600	4	50	95	106	22	50	201	81	48	75	M36	3.8	12
11.428-251-100-02	10	M36	270-600	4	50	95	106	22	54	201	81	48	75	M36	3.9	12
11.428-251-125-01	12.5	M42	270-700	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	4.5	50	95	106	22	60	201	81	48	75	M42	4	12
11.428-251-125-03	12.5	M42	270-700	4.5	50	95	106	22	63	201	81	48	75	M42	4	12
11.428-251-125-04	12.5	M45	270-700	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	5	50	95	106	22	72	201	81	48	75	M48	4.4	12
11.428-251-170-01	13	M42	350-800	4.5	70	129	127	32	60	256	104	58	95	M42	7.4	12
11.428-251-170-02	17	M45	350-800	4.5	70	129	127	32	60	256	104	58	95	M45	7.5	12
11.428-251-170-03	17	M48	350-800	5	70	129	127	32	60	256	104	58	95	M48	7.6	12
11.428-251-170-04	17	M48	350-800	5	70	129	127	32	72	256	104	58	95	M48	7.7	12
11.428-251-170-05	18	M56	350-900	5.5	70	129	127	32	78	256	104	58	95	M56	8.1	12
11.428-251-170-06	18	M56	350-900	5.5	70	129	127	32	85	256	104	58	95	M56	8.1	12
11.428-251-200-01	20	M64	350-900	6	70	129	127	32	96	256	104	58	95	M64	8.9	12
11.428-251-200-02	20	M64	350-900	6	70	129	127	32	110	256	104	58	95	M64	9.3	12
11.428-251-280-01	28	M64	500-1000	6	80	131	174	36	96	305	129	78	115	M64	16.4	12
11.428-251-280-02	28	M72	500-1200	6	80	131	174	36	120	305	129	78	115	M72	17.7	12
11.428-251-280-03	28	M80	500-1400	6	80	131	174	36	150	305	129	78	115	M80	19.6	12
11.428-251-350-01	35	M80	500-1500	6	100	179	187	45	120	366	148	83	135	M80	25.3	12
11.428-251-350-02	35	M90	500-1500	6	100	179	187	45	150	366	148	83	135	M90	27.8	12
11.428-251-400-01	40	M80	500-1500	6	90	130	210	45	120	340	170	83	145	M80	31.9	12
11.428-251-400-02	40	M90	500-1500	6	90	130	210	45	115	340	170	83	145	M90	33.6	12

11.428-251-400-03	40	M90	500-1500	6	90	130	210	45	150	340	170	83	145	M90	34.2	12
11.428-251-400-04	40	M100	500-1700	6	90	130	210	45	150	340	170	83	145	M100	35.2	12

Technical data

Kind of attachment											
	1 0°	2 0°	1 90°	2 90°	2 0-45°	2 45-60°	2 unsymm.	3-4 0-45°	3-4 45-60°	3-4 unsymm.	
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.	t	t	t	t	t	t	t	t	t	t	
8-251-007-01	M10	1	2	0.5	1	0.7	0.5	0.5	1	0.75	0.75
8-251-007-02	M12	1.4	2.8	0.7	1.4	1	0.7	0.7	1.4	1	1
8-251-007-03	M12	1.4	2.8	0.7	1.4	1	0.7	0.7	1.4	1	1
8-251-007-04	M14	2	4	1	2	1.4	1	1	2.12	1.5	1.5
8-251-014-01	M16	2.8	5.6	1.4	2.8	2	1.4	1.4	3	2.12	2.12
8-251-014-02	M16	2.8	5.6	1.4	2.8	2	1.4	1.4	3	2.12	2.12
8-251-014-03	M16	2.8	5.6	1.4	2.8	2	1.4	1.4	3	2.12	2.12
8-251-014-04	M20	3.4	6.8	1.7	3.4	2.4	1.7	1.7	3.55	2.5	2.5
8-251-014-05	M24	3.4	6.8	1.7	3.4	2.4	1.7	1.7	3.55	2.5	2.5
8-251-025-01	M20	5	10	2.5	5	3.55	2.5	2.5	5.3	3.75	3.75
8-251-025-02	M20	5	10	2.5	5	3.55	2.5	2.5	5.3	3.75	3.75
8-251-025-03	M20	5	10	2.5	5	3.55	2.5	2.5	5.3	3.75	3.75
8-251-025-04	M20	5	10	2.5	5	3.55	2.5	2.5	5.3	3.75	3.75
8-251-040-01	M24	8	16	4	8	5.6	4	4	8.5	6	6
8-251-040-02	M24	8	16	4	8	5.6	4	4	8.5	6	6
8-251-040-03	M24	8	16	4	8	5.6	4	4	8.5	6	6
8-251-040-04	M24	8	16	4	8	5.6	4	4	8.5	6	6
8-251-040-05	M30	8	16	4	8	5.6	4	4	8.5	6	6
8-251-067-01	M30	12	24	6.7	13.4	9.5	6.7	6.7	14	10	10
8-251-067-02	M30	12	24	6.7	13.4	9.5	6.7	6.7	14	10	10
8-251-067-03	M30	12	24	6.7	13.4	9.5	6.7	6.7	14	10	10
8-251-067-04	M30	12	24	6.7	13.4	9.5	6.7	6.7	14	10	10
8-251-080-01	M30	12	24	8	16	11.2	8	8	16	12	12
8-251-080-02	M30	12	24	8	16	11.2	8	8	16	12	12
8-251-100-01	M36	15	30	10	20	14	10	10	21.2	15	15
8-251-100-02	M36	15	30	10	20	14	10	10	21.2	15	15
8-251-125-01	M42	15	30	12.5	25	17	12.5	12.5	25	18	18
8-251-125-02	M42	15	30	12.5	25	17	12.5	12.5	25	18	18
8-251-125-03	M42	15	30	12.5	25	17	12.5	12.5	25	18	18
8-251-125-04	M45	15	30	12.5	25	17	12.5	12.5	25	18	18
8-251-125-05	M48	15	30	12.5	25	17	12.5	12.5	25	18	18
8-251-170-01	M42	20	40	13	26	18	13	13	27	19	19
8-251-170-02	M45	25	50	17	34	23.5	17	17	35	25	25
8-251-170-03	M48	25	50	17	34	23.5	17	17	35	25	25
8-251-170-04	M48	25	50	17	34	23.5	17	17	35	25	25
8-251-170-05	M56	25	50	18	36	25	18	18	37.5	26.5	26.5
8-251-170-06	M56	25	50	18	36	25	18	18	37.5	26.5	26.5
8-251-200-01	M64	25	50	20	40	28	20	20	42.5	30	30
8-251-200-02	M64	25	50	20	40	28	20	20	42.5	30	30
8-251-280-01	M64	32.5	65	28	56	39	28	28	58	42	42
8-251-280-02	M72	32.5	65	28	56	39	28	28	58	42	42
8-251-280-03	M80	32.5	65	28	56	39	28	28	58	42	42
8-251-350-01	M80	40	80	35	70	49	35	35	74	52.5	52.5
8-251-350-02	M90	40	80	35	70	49	35	35	74	52.5	52.5
8-251-400-01	M80	50	100	40	80	56	40	40	84	60	60
8-251-400-02	M90	50	100	40	80	56	40	40	84	60	60
8-251-400-03	M90	50	100	40	80	56	40	40	84	60	60
8-251-400-04	M100	50	100	40	80	56	40	40	84	60	60

Blueprint

