

## **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	Thread length mm	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
4215825100401	0.3	M8	10-40	12	1.25	35	53	48	13	12	101	36.5	20.5	34	M8	0.3	2
4215825100702	0.7	M12	15-40	18	1.75	35	53	48	13	18	101	36.5	20.5	34	M12	0.4	2
4215825101401	1.4	M16	45-130	20	2	35	53	48	13	20	101	36.5	20.5	34	M16	0.44	2
4215825102501	2.5	M20	100-170	30	2.5	35	59	68	16	30	127	52	28	46	M20	1	2

## **Technical data**

Kind of attachment		ţ G	A	G	A G	ß	¢, G	G	G		
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
	M16	2.8	5.6	1.4	2.8	2.00	1.4	1.4	3.00	2.12	1.4
8-251-014	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
	M24	8.0	16.0	4.0	8.0	5.60	4.0	4.0	8.50	6.00	4.0
8-251-040	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

8-251-125	M42	15.0	30.0	12.5	25.0	17.00	12.5	12.5	25.00	18.00	12.5
	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
8-251-170	M42	20.0	40.0	13.0	26.0	18.00	13.0	13.0	27.00	19.00	13.0
	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
	M52	25.0	50.0	17.0	34.0	23.50	17.0	17.0	35.00	25.00	17.0
	M56	25.0	50.0	18.0	36.0	25.00	18.0	18.0	37.50	26.50	18.0
8-251-200	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	280	56.0	39.00	28.0	28.0	58.00	42.00	28.0
	M80	32.5	65.0	28.0	56.0	39.00	28.0	28.0	58.00	42.00	28.0
8-251-350	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
	M90	40.0	80.0	35.0	70.0	49.00	35.0	35.0	74.00	52.50	35.0
8-251-400	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

