Lifting Eye Super Point 8-251

Product information

RFID

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	Torque Nm	Thread M mm	Thread length (E) mm	Pitch DIN13	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H mm	K mm	Weight kg	Delivery time
4215825100401	0.3	10-40	M8	12	1.25	35	53	48	13	12	101	36.5	20.5	34	0.3	2
4215825100701	0.5	10-40	M10	18	1.5	35	53	48	13	18	101	36.5	20.5	34	0.4	20
4215825100702	0.7	15-40	M12	18	1.75	35	53	48	13	18	101	36.5	20.5	34	0.4	2
4215825101401	1.4	45-130	M16	20	2	35	53	48	13	20	101	36.5	20.5	34	0.44	2
4215825102501	2.5	100-170	M20	30	2.5	35	59	68	16	30	127	52	28	46	1	2
4215825104001	4	190-280	M24	30	3	40	73	75	19	30	148	57	34.5	50	1.5	20
4215825106701	6.7	230-400	M30	35	3.5	40	68	95	19	35	163	70	41	65	2.4	20
4215825108002	8	270-600	M30	45	3.5	50	95	106	22	45	201	81	48	75	3.7	20
4215825110001	10	270-600	M36	50	4	50	95	106	22	50	201	81	48	75	3.8	20
4215825112502	12.5	270-700	M42	60	4.5	50	95	106	22	60	201	81	48	75	4	20
4215825117005	18	350-900	M56	78	5.5	70	129	127	32	78	256	104	58	95	8.1	20
4215825128001	28	500-1000	M64	96	6	80	131	174	36	96	305	129	78	115	16.4	20

Technical data

Kind of attachment											
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Angle of inclination		0°	0°	90°	90°	0-45°	45-60°	Unsymm.	0-45°	45-60°	Unsymm.
Item	Thread					WLL (ton)					

8-251-004-01	M8	0,6	1,2	0,3	0,6	0,4	0,3	0,3	0,6	0,45	0,45
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				

Blueprint