

YP LOAD ATTACHMENT PRODUCTS

Version 2



Safety is our first priority™



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Load Attachment Products

8-211 Lifting Point metric thread safety benefits



Lifting Point v. DIN 580 Eyebolts

The Yoke YP range of lifting points have three vital safety advantages over traditional eyebolts.

- Because they swivel, they do not unscrew themselves
- Because they are flexible, they can be used at angles
- Because they are alloy steel, they have a much higher WLL as a ratio of the product weight

These features increase load attachment and slinging safety.



Repair Kits

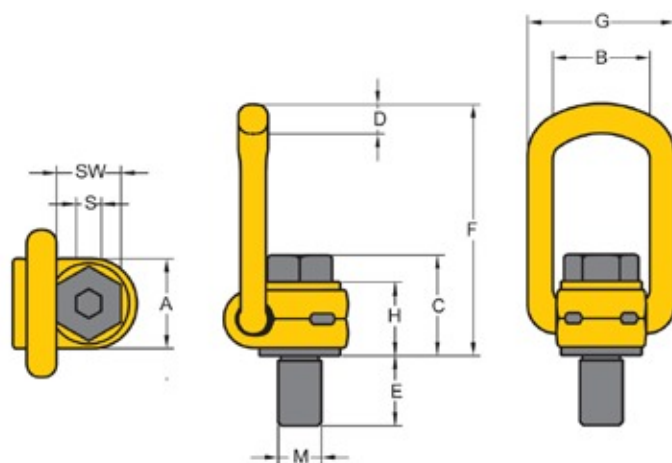


	8-211-050	GB825-88
Bolt Size (mm)	M30	M36
WLL (t)	5t (4:1)	5.1t (4:1)
Min BF (t)	20	20.5
Rotation Angle (Degrees)	360°	No
45° WLL	5t (4:1)	1.5t (4:1)
45° Min. BF (t)	20	6t (4:1)
90° WLL	5t (4:1)	1.2t (4:1)
90° Min. BF (t)	20	4.8t (4:1)
Weight (Kg)	3.1	3.0

Load Attachment Products

Lifting Point metric thread

- Rotates through 360° and pivots 90°.
- Manufactured from alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Certified by DGUV GS-OA 15-04.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 1.5 times the WLL.
- Design Factor 4 : 1
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.



Part Code	WLL tonnes	Thread			A mm	B mm	C mm	D mm	F mm	G mm	H mm	S mm	SW mm	Torque in Nm	Mass kg
		M mm	E mm	Pitch DIN13											
8-211-003	0.3	M8	11	1.25	30	35	35	10	85	55	29	6	13	30	0.2
8-211-006	0.63	M10	16	1.5	30	35	36	10	85	55	29	6	17	60	0.3
8-211-010	1.0	M12	18	1.75	33	37	44	14	98	57	36	8	19	100	0.5
8-211-012	1.2	M14	21	2	33	37	45	14	98	57	36	10	22	120	0.5
8-211-015	1.5	M16	24	2	33	37	46	14	98	57	36	10	24	150	0.5
8-211-020	2.0	M18	26	2	50	54	57	17	140	82	44	12	30	200	1.3
8-211-025	2.5	M20	30	2.5	50	54	57	17	140	82	44	12	30	250	1.3
8-211-040	4.0	M24	36	3	50	54	59	17	140	82	44	14	36	400	1.4
8-211-042	4.0	M27	38	3	60	65	79	23	170	99	62	17	41	400	2.8
8-211-050	5.0	M30	48	3.5	60	65	81	23	170	99	62	17	46	500	3.1
8-211-070	7.0	M36	54	4	60	65	88	23	178	99	65	22	55	700	3.3
8-211-080	8.0	M36	62	4	77	85	101	27	225	124	78	22	55	800	5.8
8-211-100	10.0	M42	72	4.5	77	85	104	27	225	124	78	24	65	1000	6.3
8-211-150	15.0	M42	63	4.5	95	104	112	36	256	158	86	24	65	1500	10.8
8-211-200	20.0	M48	72	5	95	104	120	36	259	158	90	27	75	2000	11.6

Bolt in GEOMET finish on request.

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Load Attachment Products

Lifting Point working load application factors



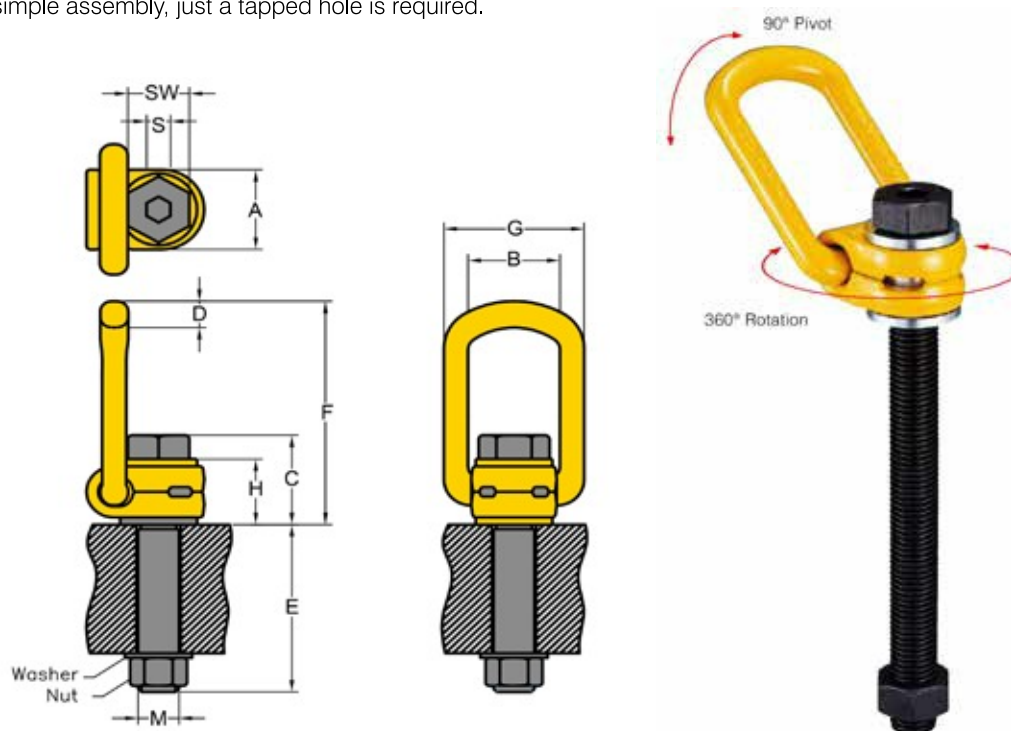
											
Number of legs		1	2	1	2	2		2	3-4		3-4
Load Direction		0°	0°	90°	90°	0-45°	45-60°	unsymm	0-45°	45-60°	unsymm

Part Code	Thread	WLL tonnes									
8-211-003	M8	0.3	0.6	0.3	0.6	0.42	0.3	0.3	0.63	0.45	0.3
8-211-006	M10	0.63	1.26	0.63	1.26	0.88	0.63	0.63	1.32	0.95	0.63
8-211-010	M12	1	2	1	2	1.4	1	1	2.1	1.5	1
8-211-012	M14	1.2	2.4	1.2	2.4	1.7	1.2	1.2	2.5	1.8	1.2
8-211-015	M16	1.5	3.1	1.5	3	2.1	1.5	1.5	3.1	2.2	1.5
8-211-020	M18	2	4	2	4	2.8	2	2	4.2	3	2
8-211-025	M20	2.5	5	2.5	5	3.5	2.5	2.5	5.2	3.7	2.5
8-211-040	M24	4	8	4	8	5.6	4	4	8.4	6	4
8-211-042	M27	4	8	4	8	5.6	4	4	8.4	6	4
8-211-050	M30	5	10	5	10	7	5	5	10.5	7.5	5
8-211-070	M36	7	14	7	14	9.8	7	7	14.7	10.5	7
8-211-080	M36	8	16	8	16	11.2	8	8	16.8	12	8
8-211-100	M42	10	20	10	20	14	10	10	21	15	10
8-211-150	M42	15	30	15	30	21	15	15	31.5	22.5	15
8-211-200	M48	20	40	20	40	28	20	20	42	30	20

Load Attachment Products

Lifting Point Long Bolt metric thread

- Rotates through 360° and pivots 90°.
- Manufactured from alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 1.5 times the WLL.
- Design Factor 4 : 1
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.



Part Code	WLL tonnes	Thread			A mm	B mm	C mm	D mm	F mm	G mm	H mm	S mm	SW mm	Torque in Nm	Mass kg
		M mm	E mm	Pitch DIN13											
8-211-003/105L	0.3	M8	76	1.25	30	35	35	10	85	55	29	6	13	30	0.3
8-211-006/125L	0.63	M10	96	1.5	30	35	36	10	85	55	29	6	17	60	0.4
8-211-010/150L	1.0	M12	114	1.75	33	37	44	14	98	57	36	8	19	100	0.6
8-211-015/185L	1.5	M16	149	2	33	37	46	14	98	57	36	10	24	150	0.7
8-211-025/230L	2.5	M20	186	2.5	50	54	57	17	140	82	44	12	30	250	1.7
8-211-040/265L	4.0	M24	221	3	50	54	59	17	140	82	44	14	36	400	2.1
8-211-050/340L	5.0	M30	278	3.5	60	65	81	23	170	99	62	17	46	500	4.3
8-211-080/300L	8.0	M36	222	4	77	85	101	27	225	124	78	22	55	800	7.3
8-211-100/350L	10.0	M42	272	4.5	77	85	104	27	225	124	78	24	65	1000	8.7
8-211-150/350L	15.0	M42	264	4.5	95	104	112	36	256	158	86	24	65	1500	13.1
8-211-200/385L	20.0	M48	295	5	95	104	120	36	259	158	90	27	75	2000	15.2

Bolt in GEOMET finish on request.

Load Attachment Products

Lifting Point Long Bolt working load application factors



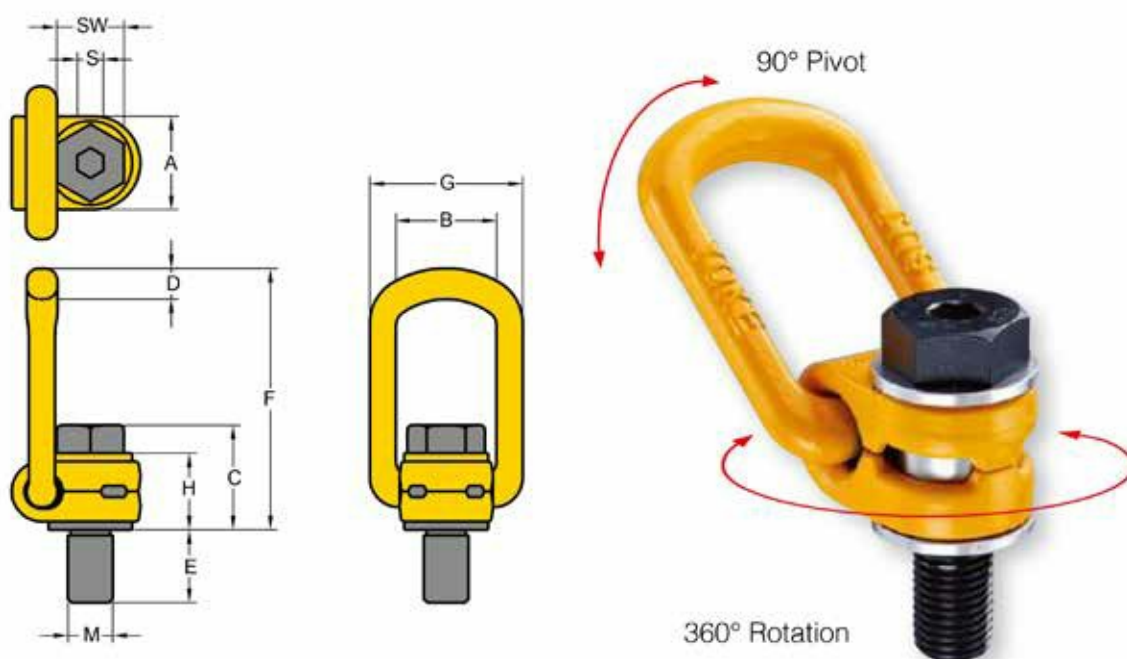
Number of legs		1	2	1	2	2		2	3-4		3-4
Load Direction		0°	0°	90°	90°	0-45°	45-60°	unsymm	0-45°	45-60°	unsymm

Part Code	Thread	WLL tonnes									
8-211-003/105L	M8	0.3	0.6	0.3	0.6	0.42	0.3	0.3	0.63	0.45	0.3
8-211-006/125L	M10	0.63	1.26	0.63	1.26	0.88	0.63	0.63	1.32	0.95	0.63
8-211-010/150L	M12	1	2	1	2	1.4	1	1	2.1	1.5	1
8-211-015/185L	M16	1.5	3 1	1.5	3	2.1	1.5	1.5	3.1	2.2	1.5
8-211-025/230L	M20	2.5	5	2.5	5	3.5	2.5	2.5	5.2	3.7	2.5
8-211-040/265L	M24	4	8	4	8	5.6	4	4	8.4	6	4
8-211-050/340L	M30	5	10	5	10	7	5	5	10.5	7.5	5
8-211-080/300L	M36	8	16	8	16	11.2	8	8	16.8	12	8
8-211-100/350L	M42	10	20	10	20	14	10	10	21	15	10
8-211-150/350L	M42	15	30	15	30	21	15	15	31.5	22.5	15
8-211-200/385L	M48	20	40	20	40	28	20	20	42	30	20

Load Attachment Products

Lifting Point UNC thread

- Rotates through 360° and pivots 90°.
- Manufactured from alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN 1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are UNC thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 1.5 times the WLL.
- Design Factor 4 : 1
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.



Part Code	WLL tonnes	Thread			A inch	B inch	C inch	D inch	F inch	G inch	H inch	S inch	SW inch	Torque in Nm	Mass lbs.
		M inch	E inch	TPI											
8-212-010	1.0	1/2	0.75	13 UNC	1.30	1.46	1.73	0.53	3.86	2.24	1.42	5/16	3/4	100	1.1
8-212-015	1.5	5/8	0.94	11 UNC	1.30	1.46	1.81	0.53	3.86	2.24	1.42	3/8	15/16	150	1.1
8-212-020	2.5	3/4	1.10	10 UNC	1.97	2.13	2.20	0.65	5.51	3.23	1.73	1/2	1-1/8	250	2.9
8-212-025	2.5	7/8	1.10	9 UNC	1.97	2.13	2.28	0.65	5.51	3.23	1.73	5/8	1-5/16	300	2.9
8-212-040	4.0	1	1.61	8 UNC	1.97	2.13	2.34	0.65	5.51	3.23	1.73	5/8	1-1/2	400	3.1
8-212-050	5.0	1-1/4	1.61	7 UNC	2.36	2.56	3.23	0.89	6.69	3.90	2.44	7/8	1-7/8	500	6.8
8-212-080	8.0	1-1/2	2.25	6 UNC	3.03	3.35	4.01	1.04	8.86	4.88	3.07	1	2-1/4	800	12.8

Bolt in GEOMET finish on request.

Load Attachment Products

Lifting Point working load application factors

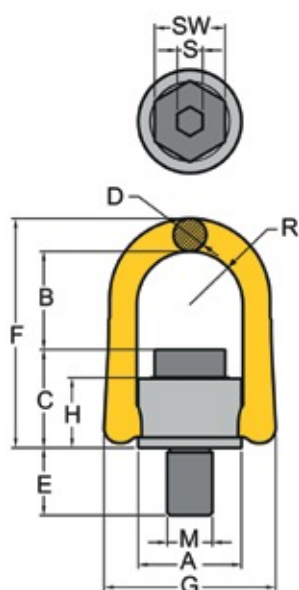


Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load Direction		0°	0°	90°	90°	0-45°	45-60°	unsymm	0-45°	45-60°	unsymm
Part Code	Thread	WLL tonnes									
8-212-010	1/2"	1	2	1	2	1.4	1	1	2.1	1.5	1
8-212-015	5/8"	1.5	3	1.5	3	2.1	1.5	1.5	3.1	2.2	1.5
8-212-020	3/4"	2.5	5	2.5	5	3.5	2.5	2.5	5.2	3.7	2.5
8-212-025	7/8"	2.5	5	2.5	5	3.5	2.5	2.5	5.2	3.7	2.5
8-212-040	1"	4	8	4	8	5.6	4	4	8.4	6	4
8-212-050	1-1/4"	5	10	5	10	7	5	5	10.5	7.5	5
8-212-080	1-1/2"	8	16	8	16	11.2	8	8	16.8	12	8

Load Attachment Products

Swivel Hoist Ring - type 231 metric thread

- Rotates through 360° and pivots 180°, and simultaneously allows lifting from any direction.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 1.5 times the WLL.
- Design Factor 4 : 1
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.



Part Code	WLL tonnes	Thread			A mm	B mm	C mm	D mm	F mm	G mm	H mm	R mm	S mm	SW mm	Torque in Nm	Mass Kg
		M mm	E mm	Pitch DIN13												
8-231-005	0.5	M8	12	1.25	33	42	28	11	80	58	23	17	6	13	30	0.3
8-231-007	0.7	M10	15	1.5	33	41	29	11	80	58	23	17	6	17	60	0.3
8-231-010	1.0	M12	20	1.75	33	40	31	11	80	58	23	17	8	19	100	0.3
8-231-015	1.5	M14	21	2	50	56	45	17	117	90	36	27	10	22	120	0.9
8-231-020	2.0	M16	24	2	50	54	46	17	117	90	36	27	10	24	150	0.9
8-231-025	2.5	M18	26	2.5	65	78	57	20	153	108	44	34	12	30	200	1.9
8-231-030	3.0	M20	30	2.5	50	52	49	17	117	90	36	27	12	30	250	1.0
8-231-050	5.0	M24	36	3	72	81	59	25	163	125	44	37	14	36	400	2.6
8-231-078	7.8	M30	48	3.5	87	94	81	30	204	148	62	46	17	46	500	5.0
8-231-125	12.5	M36	54	4	110	112	98	36	247	188	75	57	22	55	1000	9.6
8-231-156	15.6	M42	63	4.5	110	101	108	36	247	188	83	57	24	65	1500	10.9
8-231-200	20.0	M48	72	5	110	97	113	36	248	188	83	57	27	75	2000	11.6
8-231-220	22.0	M56	84	5.5	123	116	121	36	274	202	91	64	27	85	2100	15.0
8-231-225	22.5	M64	100	6	123	111	126	36	274	202	91	64	32	95	2200	16.3

Bolt in GEOMET® finish on request

Load Attachment Products

Swivel Hoist Ring - type 231 working load application factors



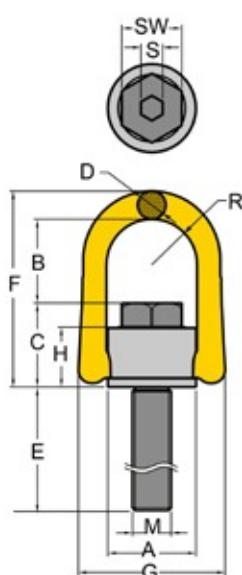
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load Direction		0°	0°	90°	90°	0-45°	45-60°	unsymm	0-45°	45-60°	unsymm

Item No.	Thread	WLL tonnes									
8-231-005	M8	0.8	1.6	0.5	1	0.7	0.5	0.5	1.1	0.8	0.5
8-231-007	M10	1.2	2.4	0.7	1.4	1	0.7	0.7	1.5	1.1	0.7
8-231-010	M12	2	4	1	2	1.4	1	1	2.1	1.5	1
8-231-015	M14	2.4	4.8	1.5	3	2.1	1.5	1.5	3.2	2.3	1.5
8-231-020	M16	3.2	6.4	2	4	2.8	2	2	4.2	3	2
8-231-025	M18	5	10	2.5	5	3.5	2.5	2.5	5.3	3.8	2.5
8-231-030	M20	5.6	11.2	3	6	4.2	3	3	6.3	4.5	3
8-231-050	M24	9.2	18.4	5	10	7	5	5	10.5	7.5	5
8-231-078	M30	12	24	7.8	15.6	10.9	7.8	7.8	16.4	11.7	7.8
8-231-125	M36	14	28	12.5	25	17.5	12.5	12.5	26.3	18.8	12.5
8-231-156	M42	16	32	15.6	31.2	21.8	15.6	15.6	32.8	23.4	15.6
8-231-200	M48	20	40	20	40	28	20	20	42	30	20
8-231-220	M56	22	44	22	44	30.8	22	22	46.2	33	22
8-231-225	M64	22.5	45	22.5	40	28	20	20	42	30	20

Load Attachment Products

Swivel Hoist Ring long bolt - type 231 metric thread

- Rotates through 360° and pivots 180°, and simultaneously allows lifting from any direction.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 1.5 times the WLL.
- Design Factor 4 : 1
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.



Part Code	WLL tonnes	Thread			A mm	B mm	C mm	D mm	F mm	G mm	H mm	R mm	S mm	SW mm	Torque in Nm	Mass kg
		M mm	E mm	Pitch DIN13												
8-231-005/105L	0.5	M8	83	1.25	33	42	28	11	80	58	23	17	6	13	30	0.3
8-231-007/125L	0.7	M10	103	1.5	33	41	29	11	80	58	23	17	6	17	60	0.4
8-231-010/150L	1.0	M12	128	1.75	33	40	31	11	80	58	23	17	8	19	100	0.4
8-231-020/185L	2.0	M16	149	2	50	54	46	17	117	90	36	27	10	24	150	1.1
8-231-030/230L	3.0	M20	194	2.5	50	52	49	17	117	90	36	27	12	30	250	1.4
8-231-050/265L	5.0	M24	221	3	72	81	59	25	163	125	44	37	14	36	400	3.2
8-231-078/340L	7.8	M30	278	3.5	87	94	81	30	204	148	62	46	17	46	500	6.3
8-231-125/300L	12.5	M36	225	4	110	112	98	36	247	188	75	57	22	55	1000	10.9
8-231-156/350L	15.6	M42	268	4.5	110	101	108	36	247	188	83	57	24	65	1500	13.9
8-231-200/385L	20.0	M48	303	5	110	97	113	36	248	188	83	57	27	75	2000	14.7

Bolt in GEOMET® finish on request

Load Attachment Products

Swivel Hoist Ring long bolt - type 231 working load application factors



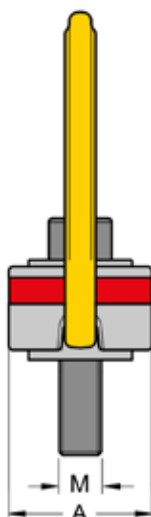
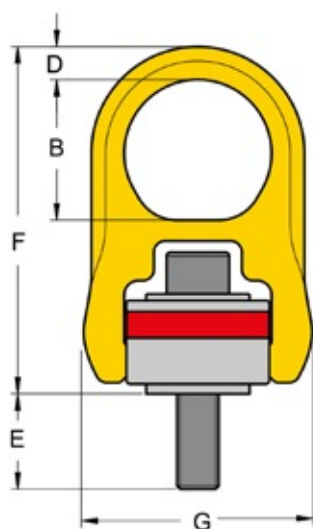
Number of legs		1	2	1	2	2		2	3-4		3-4
Load Direction		0°	0°	90°	90°	0-45°	45-60°	unsymm	0-45°	45-60°	unsymm

Part Code	Thread	WLL tonnes									
8-231-005/105L	M8	0.8	1.6	0.5	1	0.7	0.5	0.5	1.1	0.8	0.5
8-231-007/125L	M10	1.2	2.4	0.7	1.4	1	0.7	0.7	1.5	1.1	0.7
8-231-010/150L	M12	2	4	1	2	1.4	1	1	2.1	1.5	1
8-231-020/185L	M16	3.2	6.4	2	4	2.8	2	2	4.2	3	2
8-231-030/230L	M20	5.6	11.2	3	6	4.2	3	3	6.3	4.5	3
8-231-050/265L	M24	9.2	18.4	5	10	7	5	5	10.5	7.5	5
8-231-078/340L	M30	12	24	7.8	15.6	10.9	7.8	7.8	16.4	11.7	7.8
8-231-125/300L	M36	14	28	12.5	25	17.5	12.5	12.5	26.3	18.8	12.5
8-231-156/350L	M42	16	32	16.6	31.2	21.8	15.6	15.6	32.8	23.4	15.6
8-231-200/385L	M48	20	40	20	40	28	20	20	42	30	20

Load Attachment Products

Swivel Hoist Ring - type 203 metric thread with alloy steel washer

- Rotates through 360° and pivots 180°, and simultaneously allows lifting from any direction.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL on the 4 : 1 factor.
- Fatigue rated to 1.5 times the WLL.
- Design Factor 4 : 1
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.



Part Code	WLL tonnes 5 : 1	WLL tonnes 4 : 1	Thread M	A mm	B mm	D mm	E mm	F mm	G mm	Torque Nm	Mass Kg
8-203-004	0.40	0.50	M8 x 1.25	40	41	9	17	102	65	10	0.4
8-203-005	0.45	0.55	M10 x 1.5	40	41	9	11	102	65	16	0.5
8-203-010	1.05	1.30	M12 x 1.75	65	64	15	15	158	105	38	1.7
8-203-019	1.90	2.40	M16 x 2	65	64	15	20	158	105	81	1.8
8-203-021	2.15	2.70	M20 x 2.5	65	64	15	25	158	105	136	1.8
8-203-042	4.20	5.25	M24 x 3	85	79	19	26	204	134	312	4.2
8-203-070	7.00	8.75	M30 x 3.5	100	100	25	81	241	160	637	6.6
8-203-110	11.00	13.75	M36 x 4	120	111	30	76	286	194	1005	15.0
8-203-125	12.50	15.60	M42 x 4.5	120	111	30	65	286	220	1005	16.0
8-203-135	13.50	16.90	M48 x 5	120	111	30	70	286	220	1350	16.0

Bolt in GEOMET® finish on request.

Load Attachment Products

Swivel Hoist Ring - type 203 working load application factors



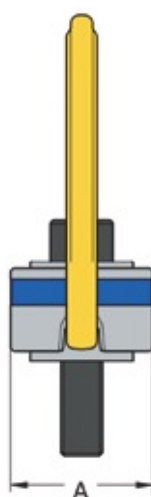
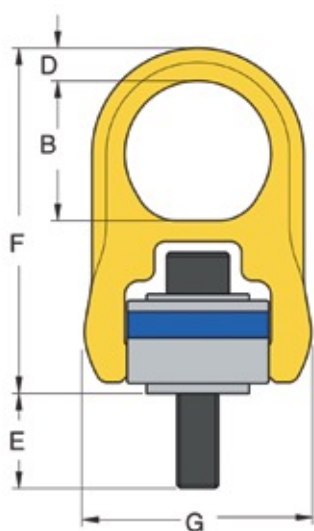
											
Number of legs		1	2	1	2	2		2	3-4		3-4
Load Direction		0°	0°	90°	90°	0-45°	45-60°	unsymm	0-45°	45-60°	unsymm

Item No.	Thread	WLL tonnes									
8-203-004	M8	0.50	1.00	0.50	1.00	0.70	0.50	0.50	1.05	0.75	0.50
8-203-005	M10	0.55	1.10	0.55	1.10	0.77	0.55	0.55	1.16	0.83	0.55
8-203-010	M12	1.30	2.60	1.30	2.60	1.82	1.30	1.30	2.73	1.95	1.30
8-203-019	M16	2.40	4.80	2.40	4.80	3.36	2.40	2.40	5.04	3.60	2.40
8-203-021	M20	2.70	5.40	2.70	5.40	3.78	2.70	2.70	5.67	4.05	2.70
8-203-042	M24	5.25	10.5	5.25	10.5	7.35	5.25	5.25	11.03	7.88	5.25
8-203-070	M30	8.75	17.50	8.75	17.50	12.25	8.75	8.75	18.38	13.13	8.75
8-203-110	M36	13.75	27.50	13.75	27.50	19.25	13.75	13.75	28.88	20.63	13.75
8-203-125	M42	15.60	31.20	15.60	31.20	21.84	15.60	15.60	32.76	23.40	15.60
8-203-135	M48	16.90	33.80	16.90	33.80	23.66	16.90	16.90	35.49	25.35	16.90

Load Attachment Products

Swivel Hoist Ring - type 204 UNC thread with alloy steel washer

- Rotates through 360° and pivots 180°, and simultaneously allows lifting from any direction.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are UNC thread (ASME/ ANSI B18.31M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 1.5 times the WLL.
- Design Factor 5 : 1
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.



Part Code	WLL lbs	M inch	Threads per inch	A inch	B inch	D inch	E inch	F inch	G inch	Torque Ft - lbs	Mass lbs.
8-204-004	800	5/16	18 UNC	1.57	1.61	0.35	0.71	4.02	2.56	7	0.9
8-204-005	1000	3/8	16 UNC	1.57	1.61	0.35	0.71	4.02	2.56	12	0.9
8-204-010	2500	1/2	13 UNC	2.56	2.32	0.59	0.75	6.26	4.13	28	3.7
8-204-019	4000	5/8	11 UNC	2.56	2.32	0.59	0.74	6.26	4.13	60	4.0
8-204-021	5000	3/4	10 UNC	2.56	2.87	0.59	1.24	6.26	4.13	100	4.0
8-204-042	8000	7/8	9 UNC	3.35	2.87	0.87	1.43	8.03	5.28	160	9.3
8-204-045	10000	1	8 UNC	3.35	2.87	0.87	1.36	8.03	5.28	230	9.5
8-204-070	15000	1-1/4	7 UNC	3.95	3.15	1.00	2.25	8.58	6.30	470	14.5
8-204-125	24000	1-1/2	6 UNC	4.72	4.29	1.38	2.17	12.09	8.66	800	35.2
8-204-135	30000	2	4.5 UNC	4.72	4.29	1.38	3.01	12.09	8.66	1100	35.2

Bolt in GEOMET® finish on request.

Load Attachment Products

Swivel Hoist Ring - type 204 working load application factors



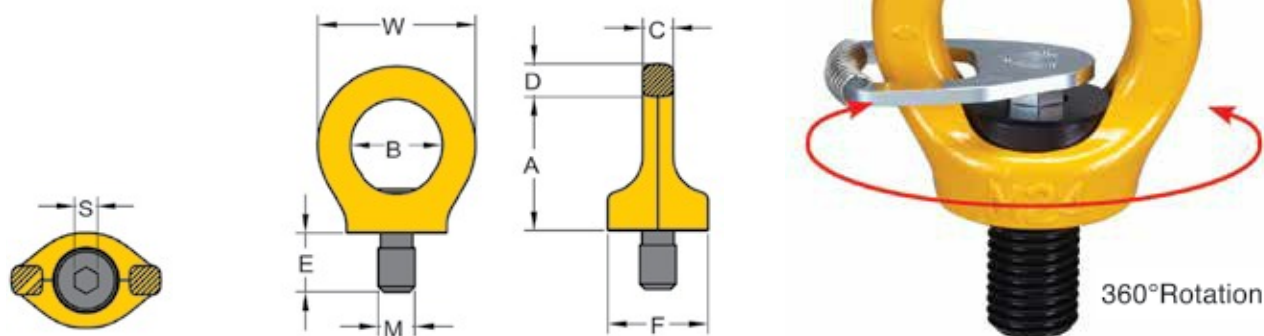
											
Number of legs		1	2	1	2	2		2	3-4		3-4
Load Direction		0°	0°	90°	90°	0-45°	45-60°	unsymm	0-45°	45-60°	unsymm

Item No.	Thread	WLL tonnes									
8-204-004	5/16"	0.36	0.72	0.36	0.72	0.504	0.36	0.36	0.756	0.54	0.36
8-204-005	3/8"	0.45	0.9	0.45	0.9	0.63	0.45	0.45	0.945	0.675	0.45
8-204-010	1/2"	1.1	2.2	1.1	2.2	1.54	1.1	1.1	2.31	1.65	1.1
8-204-019	5/8"	1.8	3.6	1.8	3.6	2.52	1.8	1.8	3.78	2.7	1.8
8-204-021	3/4"	2.2	4.4	2.2	4.4	3.08	2.2	2.2	4.62	3.3	2.2
8-204-042	7/8"	3.6	7.2	3.6	7.2	5.04	3.6	3.6	7.56	5.4	3.6
8-204-045	1"	4.5	9.0	4.5	9.0	6.3	4.5	4.5	9.45	6.75	4.5
8-204-070	1-1/4"	6.8	13.6	6.8	13.6	9.52	6.8	6.8	14.28	10.2	6.8
8-204-125	1-1/2"	10.9	21.8	10.9	21.8	15.26	10.9	10.9	28.89	16.35	10.9
8-204-135	2"	13.6	27.2	13.6	27.2	19.04	13.6	13.6	28.56	20.4	13.6

Load Attachment Products

8-291K Key Eye Point

- Rotates through 360° adjustable in the direction of the load.
- Manufactured from alloy steel, quenched and tempered. Captive bolt with high WLL.
- Manufactured and tested in accordance with EN1677-1.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 1.5 times the WLL.
- Design Factor 4 : 1
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.



Part Code	WLL tonnes	Thread			A mm	B mm	C mm	D mm	F mm	S mm	W mm	Torque in Nm	Mass Kg
		M mm	E mm	Pitch DIN13									
8-291K-003	0.3	M8	12	1.25	36	25	8	9	25	6	44	10	0.1
8-291K-004	0.4	M10	15	1.5	36	25	8	9	25	6	44	10	0.1
8-291K-007	0.75	M12	18	1.75	45	30	10	11	33	8	52	10	0.2
8-291K-015	1.5	M16	24	2	52	35	14	13	35	10	61	30	0.3
8-291K-023	2.3	M20	30	2.5	60	40	16	15	44	12	70	70	0.6
8-291K-032	3.2	M24	36	3	72	48	19	18	52	14	84	150	1.0
8-291K-045	4.5	M30	45	3.5	90	60	24	22	60	17	105	350	1.8
8-291K-070	7.0	M36	54	4	109	72	29	27	76	22	126	410	3.2
8-291K-090	9.0	M42	63	4.5	123	82	34	32	88	24	147	550	5.0
8-291K-120	12.0	M48	72	5	144	94	38	37	104	27	168	550	7.6

Bolt in GEOMET® finish on request

Load Attachment Products

Key Eye Point working load application factors

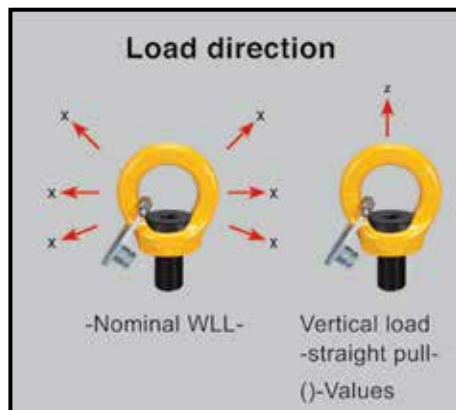


Number of legs		1	2	1	2	2	2	3-4	3-4		
Load Direction		0°	0°	90°	90°	0-45°	45-60°	unsymm	0-45°	45-60°	unsymm

Item No.	Thread	WLL tonnes									
8-291K-003	M8	1	2	0.3	0.6	0.42	0.3	0.3	0.63	0.45	0.3
8-291K-004	M10	1	2	0.4	0.8	0.56	0.4	0.4	0.8	0.6	0.4
8-291K-007	M12	2	4	0.75	1.5	1	0.75	0.75	1.5	1.1	0.75
8-291K-015	M16	4	8	1.5	3	2.1	1.5	1.5	3.1	2.2	1.5
8-291K-023	M20	6	12	2.3	4.6	3.2	2.3	2.3	4.8	3.4	2.3
8-291K-032	M24	8	16	3.2	6.4	4.5	3.2	3.2	6.7	4.8	3.2
8-291K-045	M30	12	24	4.5	9	6.3	4.5	4.5	9.4	6.7	4.5
8-291K-070	M36	16	32	7	14	9.8	7	7	14.7	10.5	7
8-291K-090	M42	24	48	9	18	12.6	9	9	18.9	13.5	9
8-291K-120	M48	32	64	12	24	16.8	12	12	25	18	12

Load Attachment Products

8-291K Key Eye Point safety benefits



8-291K Key Eye Point v. DIN 580 Eyebolts

The Yoke YP range of key eye points have three vital safety advantages over traditional eyebolts.

- Because they swivel, they do not unscrew themselves
- Because they are flexible, they can be used at angles
- Because they are alloy steel, they have a much higher WLL as a ratio of the product weight

These features increase load attachment and slinging safety.

EYEBOLT DIN 580



YOKE 8-291K EYE POINT

