



8-2019

Safety is our first priority™



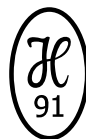
Quality Management System and Product Type Approval:



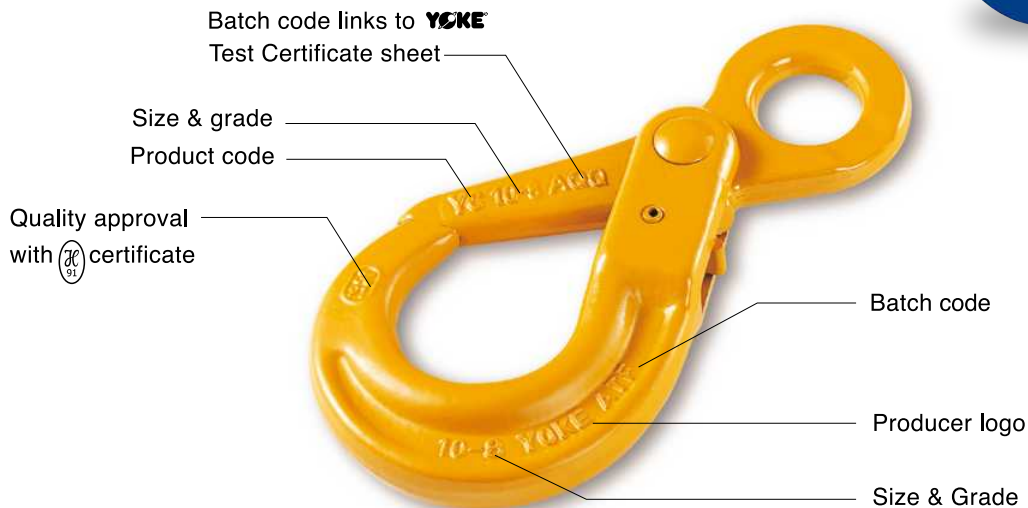
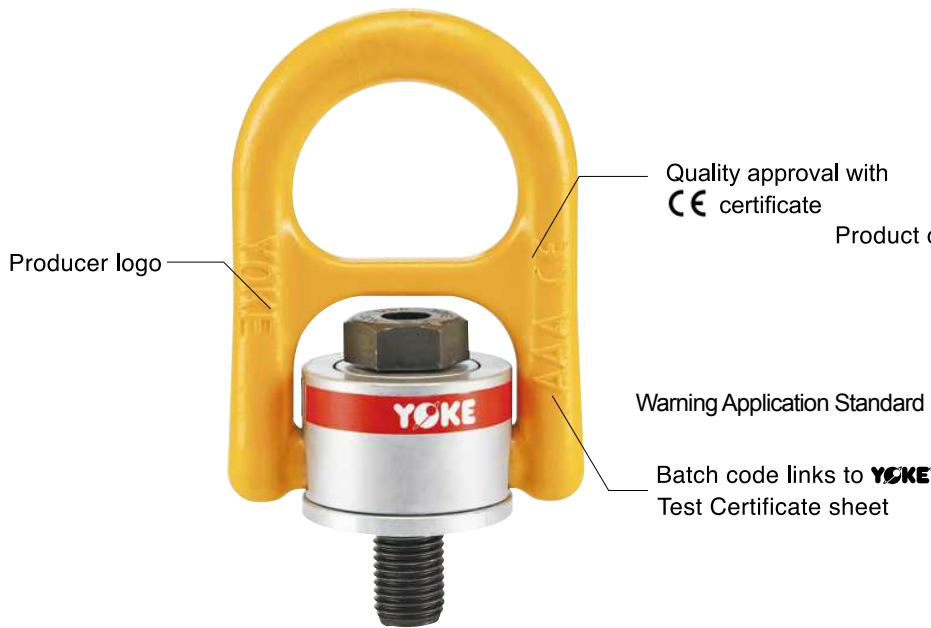
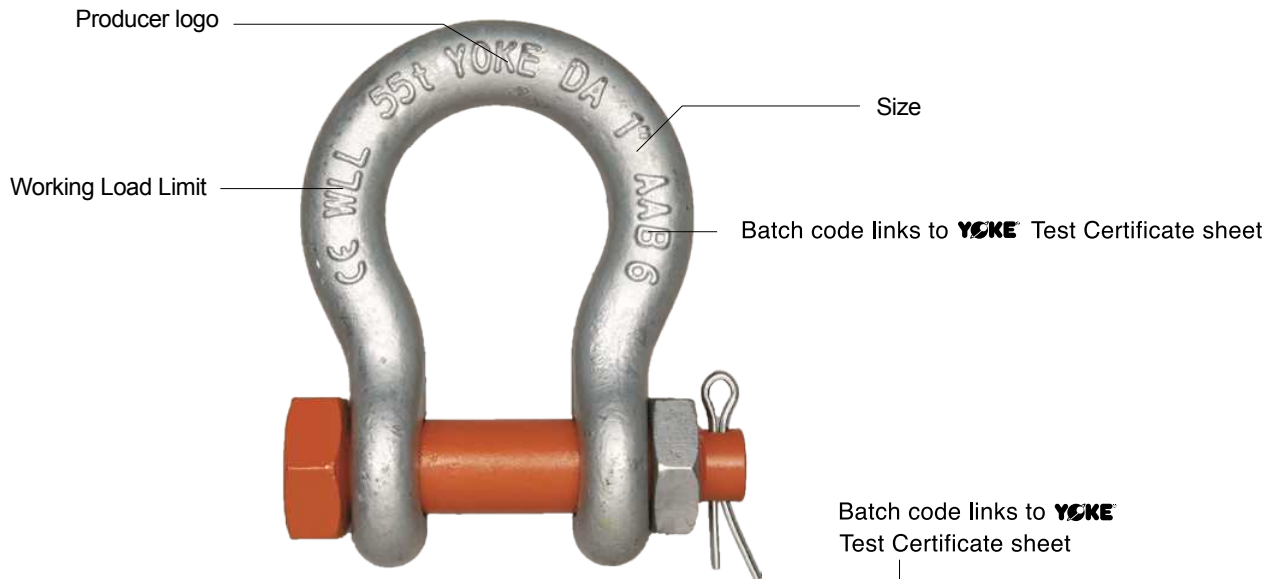
Q1 0467



QMS 0726



General Catalog No. 8-2019



Quality Management System and Product Type Approval:



<http://www.yoke.net/thirdpartycertificate>

Quality Control, Testing, and Detecting during manufacturing

YOKE runs a constant and strict production facility with quality control in every manufacturing stage from raw materials to the completed product. YOKE is an ISO 9001 certified company and has Type Approval by the major international authorities from SABS, ZU, ABS, API, and DNV. YOKE has achieved CNLA certification - Chinese National Laboratory Accreditation which ensures a quality research and development (R&D) department and unsurpassed product engineering.

■ **Magnaflux Crack Detection:**

All forged components, each individually magnaflux detected after heat treatment.

■ **Proof Load Testing:**

Chain and components are proof load tested at 2.5 times the Working Load Limits with resultant permanent deformation within 1%.

■ **Dynamic Fatigue Testing:**

Batch samples of chain and components are Dynamic Fatigue Tested at 1.5 times Working Load Limit for 20,000 cycles.

■ **Ultimate Breaking Load Testing:**

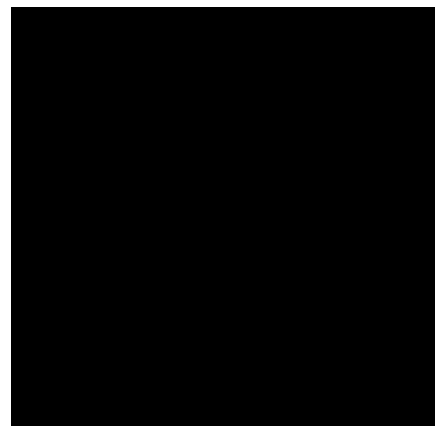
Batch samples are Break Load Tested in a static tensile testing machine to ultimate failure. The minimum ultimate force is equal to the Working Load Limit times the safety factor.

■ **Spectrographic Analysis:**

To assure of the proper metallurgy content of all raw materials.

■ **Eddy Current Detection:**

All load pins are 100% individually inspected after heat treatment.



YOKE



Safety is our first priority™

Safety is our first priority TM

- Quality, Reliability, Innovation -

P.8
Yellow Point



P.70
Grade 100 Lifting
Chain Fittings



P.125
Grade 80 Lifting
Chain Fittings



P.161
DA Series



P.187
ROV
Hooks, Shackles



P.191
Snatch Blocks
Hay Fork Pulleys
Trawl & Blocks



P.220
Wire Rope Socket
&
Sleeves



P.226
Shackle
Turnbuckle
Wire Rope Clip



P.236
Angular Contact
Bearing Swivels



P.244
Hoist Hooks





Yellow Point

A total solution product for complex lifting,
turning, rotating and tilting.









8-211
Lifting Point



8-231
Anchor Point



8-203
Hoist Ring



8-251
Super Point



8-271
Swivel Point



8-291
Key Eye Point



8-S291
Stainless Steel Eye Point



8-2511
Hook Point

YOKE YP Size & WLL Chart



Lifting Point



Anchor Point



Hoist Ring



Super Point



Swivel Point



Hook Point



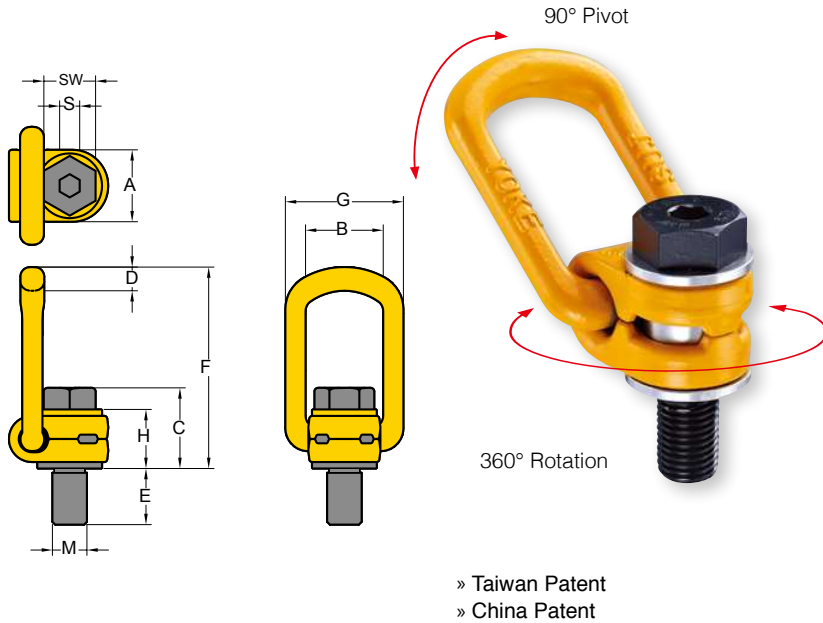
Key Eye Point



Stainless Steel Eye Point

	8-211	8-231	8-203	8-251	8-271	8-2511	8-291	8-S291
Thread	WLL(t)							
M 8	0.3	0.5	0.5	0.4	0.4		0.3	
M10	0.63	0.7	0.55	0.5	0.6		0.4	
M12	1	1	1.3	0.7	0.7		0.75	0.5
M14	1.2	1.5		1				
M16	1.5	2	2.4	1.4	1.5	1.4	1.5	1
M18	2	2.5						
M20			2.7	1.7				
	2.5	3	3.75	2.5	2.5	2.5	2.3	2
M24				1.7				
	4	5	5.25	4	4	4	3.2	2.5
M27	4	5.6						
M30				4				
				6.7				
M36	5	7.8	8.75	8	7.5	6.7	4.5	
	7							
M42	8	12.5	13.75	10	10	10	7	
	10			12.5				
M45	15	15.6	15.6	13	13	13	9	
				12.5				
M48				17				
				12.5				
M56	20	20	16.9	17	14	16	12	
	22	22	19.4	18	20		+16	
M64				20				
	22.5	22.5	27.9	28	20		++18	
M72				28				
M80				28				
				35				
				40				
M90				35				
				40				
M100				40				

+ WLL=16 (was 12)
++WLL=18 (was 12)



- Rotates through 360° and pivot 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), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

Lifting Point

Metric Thread (8-211)



Item No.	Working Load Limit	Thread version			Dimensions									Torque in		N.W.
		M	E	Pitch	A	B	C	D	F	G	H	S	SW	Nm	kg	
	tonnes	mm	mm	DIN13				mm								
8-211-003	0.3	M 8	11	1.25	30	35	35	10	85	55	29	6	13	30	0.2	
8-211-006	0.63	M 10	16	1.5	30	35	36	10	85	55	29	6	17	60	0.3	
8-211-010	1	M 12	18	1.75	33	37	44	14	98	57	36	8	19	100	0.5	
8-211-012	1.2	M 14	21	2	33	37	45	14	98	57	36	10	22	120	0.5	
8-211-015	1.5	M 16	24	2	33	37	46	14	98	57	36	10	24	150	0.5	
8-211-020	2	M 18	26	2	50	54	57	17	140	82	44	12	30	200	1.3	
8-211-025	2.5	M 20	30	2.5	50	54	57	17	140	82	44	12	30	250	1.3	
8-211-040	4	M 24	36	3	50	54	59	17	140	82	44	14	36	400	1.4	
8-211-042	4	M 27	38	3	60	65	79	23	170	99	62	17	41	400	2.8	
8-211-050	5	M 30	48	3.5	60	65	81	23	170	99	62	17	46	500	3.1	
8-211-070	7	M 36	54	4	60	65	88	23	178	99	65	22	55	700	3.3	
8-211-080	8	M 36	62	4	77	85	101	27	225	124	78	22	55	800	5.8	
8-211-100	10	M 42	72	4.5	77	85	104	27	225	124	78	24	65	1000	6.3	
8-211-150	15	M 42	63	4.5	95	104	112	36	256	158	86	24	65	1500	10.8	
8-211-200	20	M 48	72	5	95	104	120	36	259	158	90	27	75	2000	11.6	
8-211-220	22 NEW	M 56	84	5.5	95	104	128	36	259	158	90	27	89	2100	15.0	
8-211-225	22.5 NEW	M 64	100	6	113	104	133	36	259	158	90	32	95	2200	16.3	

* Design Factor 4:1

* Bolt in GEOMET® finished on request



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)									
8-211-003	M 8	0.3	0.6	0.3	0.6	0.42	0.3	0.3	0.63	0.45	0.3
8-211-006	M 10	0.63	1.26	0.63	1.26	0.88	0.63	0.63	1.32	0.95	0.63
8-211-010	M 12	1	2	1	2	1.4	1	1	2.1	1.5	1
8-211-012	M 14	1.2	2.4	1.2	2.4	1.7	1.2	1.2	2.5	1.8	1.2
8-211-015	M 16	1.5	3	1.5	3	2.1	1.5	1.5	3.1	2.2	1.5
8-211-020	M 18	2	4	2	4	2.8	2	2	4.2	3	2
8-211-025	M 20	2.5	5	2.5	5	3.5	2.5	2.5	5.2	3.7	2.5
8-211-040	M 24	4	8	4	8	5.6	4	4	8.4	6	4
8-211-042	M 27	4	8	4	8	5.6	4	4	8.4	6	4
8-211-050	M 30	5	10	5	10	7	5	5	10.5	7.5	5
8-211-070	M 36	7	14	7	14	9.8	7	7	14.7	10.5	7
8-211-080	M 36	8	16	8	16	11.2	8	8	16.8	12	8
8-211-100	M 42	10	20	10	20	14	10	10	21	15	10
8-211-150	M 42	15	30	15	30	21	15	15	31.5	22.5	15
8-211-200	M 48	20	40	20	40	28	20	20	42	30	20
8-211-220	M 56	22 NEW	44	22	44	30.8	22	22	46.2	33	22
8-211-225	M 64	22.5 NEW	45	22.5	45	31.5	22.5	22.5	47.25	33.75	22.5



Lifting Point

UNC Thread (8-212)



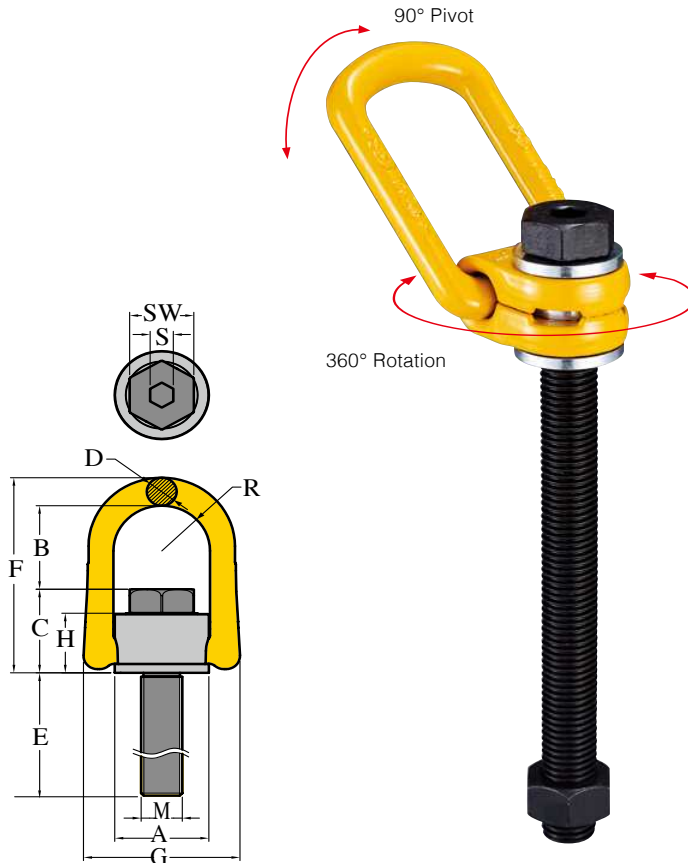
Item No.	Working Load Limit	Thread version			Dimensions									Torque in	N.W.
		M	E	TPI	A	B	C	D	F	G	H	S	SW		
	tonnes	inch	inch						inch					Nm	lbs
8-212-010	1	1/2	0.75	13UNC	1.30	1.46	1.73	0.53	3.86	2.24	1.42	5/16	3/4	100	1.1
8-212-015	1.5	5/8	0.94	11UNC	1.30	1.46	1.81	0.53	3.86	2.24	1.42	3/8	1 5/16	150	1.1
8-212-020	2.5	3/4	1.10	10UNC	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	9UNC	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	1	1.61	8UNC	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	1 1/4	1.61	7UNC	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	1 1/2	2.25	6UNC	3.03	3.35	4.01	1.04	8.86	4.88	3.07	1	2 1/4	800	12.8
8-212-150	15	1 3/4	2.63	5UNC	3.74	4.09	4.48	1.42	10.08	6.22	3.39	1	2 5/8	1500	24.0
8-212-200	20	2	3.00	4.5UNC	3.74	4.09	4.76	1.42	10.20	6.22	3.54	1 1/4	3	2000	25.5

* Design Factor 4:1

* Bolt in GEOMET® finished on request



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)									
8-212-010	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
8-212-150	1 3/4	15	30	15	30	21	15	15	31.5	22.5	15
8-212-200	2	20	40	20	40	28	20	20	42	30	20



- 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), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» Taiwan Patent
» China Patent

Lifting Point Long Bolt

Metric Thread (8-211)



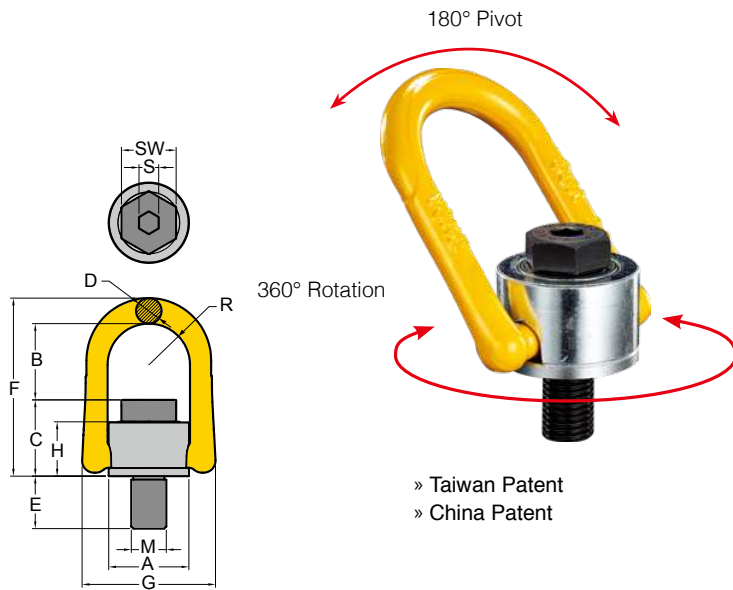
Item No.	Working Load Limit	Thread version			Dimensions									Torque	
		M	E	Pitch	A	B	C	D	F	G	H	S	SW	in	N.W.
	tonnes	mm	mm	DIN13					mm					Nm	kg
8-211-003/105L	0.3	M 8	76	1.25	30	35	35	10	85	55	29	6	13	30	0.3
8-211-006/125L	0.63	M 10	96	1.5	30	35	36	10	85	55	29	6	17	60	0.4
8-211-010/150L	1	M 12	114	1.75	33	37	44	14	98	57	36	8	19	100	0.6
8-211-015/185L	1.5	M 16	149	2	33	37	46	14	98	57	36	10	24	150	0.7
8-211-025/230L	2.5	M 20	186	2.5	50	54	57	17	140	82	44	12	30	250	1.7
8-211-040/265L	4	M 24	221	3	50	54	59	17	140	82	44	14	36	400	2.1
8-211-050/340L	5	M 30	278	3.5	60	65	81	23	170	99	62	17	46	500	4.3
8-211-080/300L	8	M 36	222	4	77	85	101	27	225	124	78	22	55	800	7.3
8-211-100/350L	10	M 42	272	4.5	77	85	104	27	225	124	78	24	65	1000	8.7
8-211-150/350L	15	M 42	264	4.5	95	104	112	36	256	158	86	24	65	1500	13.1
8-211-200/385L	20	M 48	295	5	95	104	120	36	259	158	90	27	75	2000	15.2

* Design Factor 4:1

* Bolt in GEOMET[®] finished on request



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)									
8-211-003/105L	M 8	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	1.5	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



- 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), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

Anchor Point

Metric Thread (8-231)

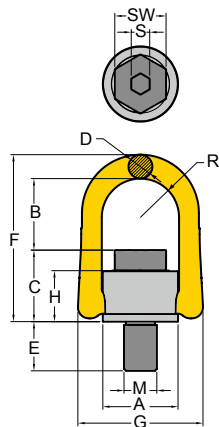


Item No.	Working Load Limit	Thread version			Dimensions										Torque in	N.W.
	tonnes	M	E	Pitch	A	B	C	D	F	G	H	R	S	SW	Nm	kg
		mm	mm	DIN13					mm							
8-231-005	0.5	M 8	12	1.25	33	42	28	11	80	58	23	17	6	13	30	0.3
8-231-007	0.7	M 10	15	1.5	33	41	29	11	80	58	23	17	6	17	60	0.3
8-231-010	1.0	M 12	20	1.75	33	40	31	11	80	58	23	17	8	19	100	0.3
8-231-015	1.5	M 14	21	2	50	56	45	17	117	90	36	27	10	22	120	0.9
8-231-020	2.0	M 16	24	2	50	54	46	17	117	90	36	27	10	24	150	0.9
8-231-025	2.5	M 18	26	2.5	65	78	57	20	153	108	44	34	12	30	200	1.9
8-231-030	3.0	M 20	30	2.5	50	52	49	17	117	90	36	27	12	30	250	1.0
8-231-050	5.0	M 24	36	3	72	81	59	25	163	125	44	37	14	36	400	2.6
8-231-056	5.6	M 27	38	3	87	86	79	30	204	148	62	46	17	41	400	4.9
8-231-078	7.8	M 30	48	3.5	87	94	81	30	204	148	62	46	17	46	500	5.0
8-231-125	12.5	M 36	54	4	110	112	98	36	247	188	75	57	22	55	1000	9.6
8-231-156	15.6	M 42	63	4.5	110	101	108	36	247	188	83	57	24	65	1500	10.9
8-231-200	20.0	M 48	72	5	110	97	113	36	248	188	83	57	27	75	2000	11.6
8-231-220	22.0	M 56	84	5.5	123	116	121	36	274	202	91	64	27	85	2100	15.0
8-231-225	22.5	M 64	100	6	123	111	126	36	274	202	91	64	32	95	2200	16.3

* Design Factor 4:1



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)									
8-231-005	M 8	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
8-231-056	M27	10	20	5.6	11.2	7.8	5.6	5.6	11.8	8.4	5.6
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



» Taiwan Patent
» China Patent

- 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 B18.3.1M), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

Anchor Point

UNC Thread (8-232)

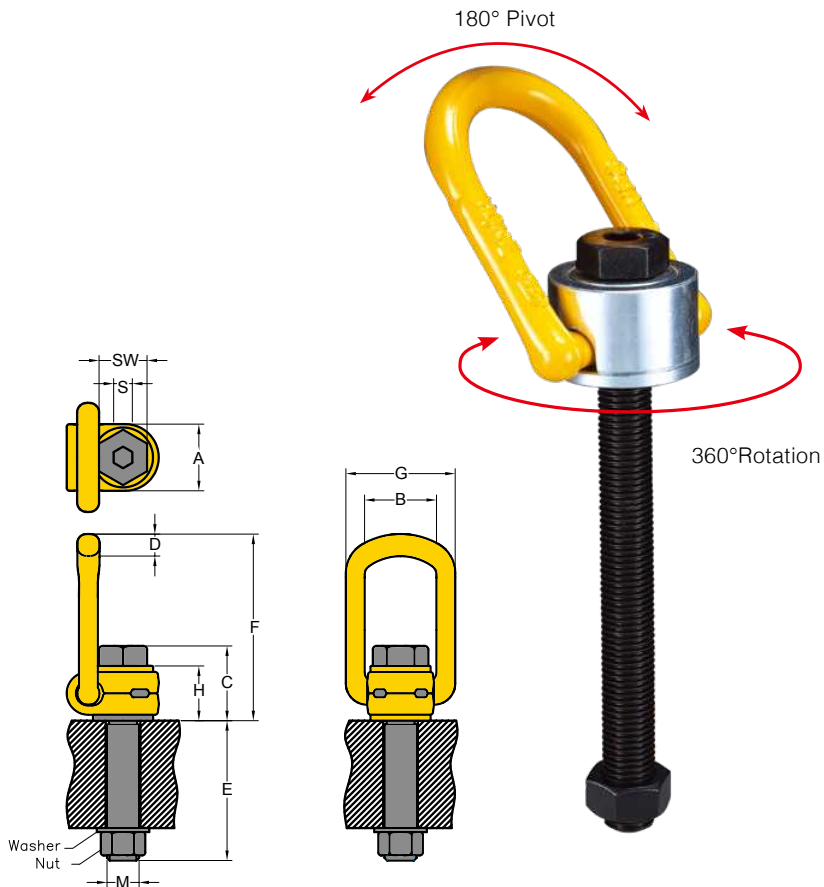


Item No.	Working Load Limit	Thread version				Dimensions										Torque in	N.W.
		M	E	TPI	A	B	C	D	F	G	H	R	S	SW			
	tonnes	inch	inch						inch							Nm	lbs
8-232-010	0.8	1/2	0.81	13 UNC	1.3	1.57	1.20	0.41	3.17	2.28	0.90	0.67	5/16	3/4	100	1.8	
8-232-020	1.6	5/8	1.13	11 UNC	1.97	2.13	1.81	0.65	4.61	3.54	1.42	1.06	3/8	15/16	150	2.0	
8-232-030	2.4	3/4	1.54	10 UNC	1.97	2.07	1.89	0.65	4.61	3.54	1.42	1.06	1/2	1 1/8	250	2.2	
8-232-038	3.0	7/8	1.42	9 UNC	2.56	2.99	2.28	0.79	6.02	4.25	1.73	1.34	5/8	15/16	300	4.3	
8-232-050	4.5	1	1.61	8 UNC	2.81	3.17	2.34	0.98	6.38	4.92	1.73	1.46	5/8	1 1/2	400	5.7	
8-232-078	6.25	1 1/4	2.09	7 UNC	3.43	3.66	2.23	1.18	8.07	5.83	2.44	1.79	7/8	17/8	500	11.0	
8-232-125	10.0	1 1/2	2.40	6 UNC	4.29	4.38	3.87	1.42	9.92	7.40	3.07	2.22	1	21/4	800	21.2	
8-232-200	16.0	2	3.00	4.5 UNC	4.61	3.80	4.46	1.42	9.93	7.71	3.35	2.38	11/4	3	2000	25.6	

* Design Factor 5:1



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)									
8-232-010	1/2	1.6	3.2	0.8	1.6	1.12	0.8	0.8	1.68	1.2	0.8
8-232-020	5/8	2.6	5.2	1.6	3.2	2.24	1.6	1.6	3.36	2.4	1.6
8-232-030	3/4	4	8	2.4	4.8	3.36	2.4	2.4	5.04	3.6	2.4
8-232-038	7/8	4.5	9	3	6	4.2	3	3	6.3	4.5	3
8-232-050	1	7.4	14.8	4	8	5.6	4	4	8.4	6	4
8-232-078	1 1/4	9.6	19.2	6.25	12.5	8.75	6.25	6.25	13.13	9.38	6.25
8-232-125	1 1/2	11	22	10	20	14	10	10	21	15	10
8-232-200	2	16	32	16	32	22.4	16	16	33.6	24	16



- 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), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» Taiwan Patent
» China Patent

Anchor Point Long Bolt

Metric Thread (8-231)

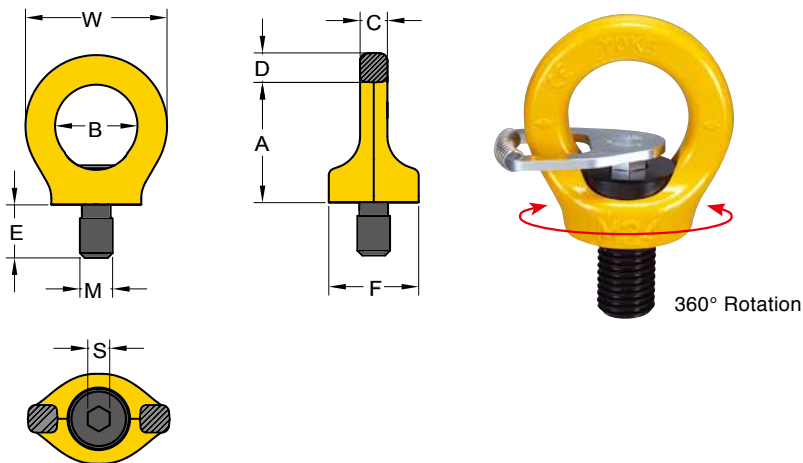


Item No.	Working Load Limit	Thread version			Dimensions										Torque in	N.W.
		M	E	Pitch	A	B	C	D	F	G	H	R	S	SW		
		tonnes	mm	mm	DIN13					mm						
8-231-005/105L	0.5	M 8	83	1.25	33	42	28	11	80	58	23	17	6	13	30	0.3
8-231-007/125L	0.7	M 10	103	1.5	33	41	29	11	80	58	23	17	6	17	60	0.4
8-231-010/150L	1.0	M 12	128	1.75	33	40	31	11	80	58	23	17	8	19	100	0.4
8-231-020/185L	2.0	M 16	149	2	50	54	46	17	117	90	36	27	10	24	150	1.1
8-231-030/230L	3.0	M 20	194	2.5	50	52	49	17	117	90	36	27	12	30	250	1.4
8-231-050/265L	5.0	M 24	221	3	72	81	59	25	163	125	44	37	14	36	400	3.2
8-231-078/340L	7.8	M 30	278	3.5	87	94	81	30	204	148	62	46	17	46	500	6.3
8-231-125/300L	12.5	M 36	225	4	110	112	98	36	247	188	75	57	22	55	1000	10.9
8-231-156/350L	15.6	M 42	268	4.5	110	101	108	36	247	188	83	57	24	65	1500	13.9
8-231-200/385L	20.0	M 48	303	5	110	97	113	36	248	188	83	57	27	75	2000	14.7

* Design Factor 4:1



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)									
8-231-005/105L	M 8	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	15.6	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



- Rotates through 360° adjustable in the direction of the load.
- 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), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

- » China Patent
- » French Patent
- » Australian Patent

Key Eye Point

Metric Thread (8-291K)



Item No.	Working Load Limit	Thread version			Dimensions							Torque in	N.W.
		M	E	Pitch	A	B	C	D	F	S	W		
	tonnes	mm	mm	DIN13				mm				Nm	kg
8-291K-003	0.3	M 8	12	1.25	36	25	8	9	25	6	44	10	0.1
8-291K-004	0.4	M 10	15	1.5	36	25	8	9	25	6	44	10	0.1
8-291K-007	0.75	M 12	18	1.75	45	30	10	11	33	8	52	10	0.2
8-291K-015	1.5	M 16	24	2	52	35	14	13	35	10	61	30	0.3
8-291K-023	2.3	M 20	30	2.5	60	40	16	15	44	12	70	70	0.6
8-291K-032	3.2	M 24	36	3	72	48	19	18	52	14	84	150	1.0
8-291K-045	4.5	M 30	45	3.5	90	60	24	22	60	17	105	350	1.8
8-291K-070	7.0	M 36	54	4	109	72	29	27	76	22	126	410	3.2
8-291K-090	9.0	M 42	63	4.5	123	82	34	32	88	24	147	550	5.0
8-291K-120	12.0	M 48	72	5	144	94	38	37	104	27	168	550	7.6
8-291K-140	+16.0	M 56	84	5.5	147	102	40	43	124	27	178	800	9.2
8-291K-150	++18.0	M 64	95	6	147	102	40	43	130	27	178	800	10.0

+ WLL=16 (was 12)

++ WLL=18 (was 12)

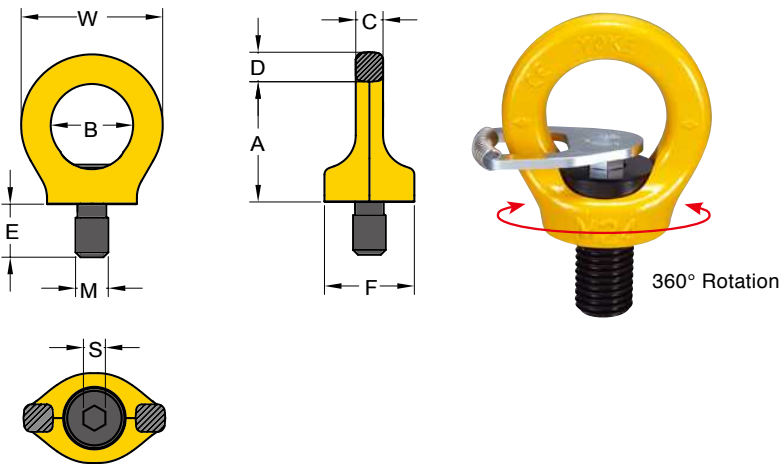
* Design Factor 4:1

WLL upgrade

WLL upgrade



Kind of attachment											
Number of legs	Load direction	1	2	1	2	2	2	2	3-4	3-4	3-4
		0°	0°	90°	90°	0-45°	45° - 60°	unsymm.	0 - 45°	45° - 60°	unsymm.
Item No.	Thread	WLL(t)									
8-291K-003	M 8	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
8-291K-140	M56	34	68	+16	32	22.4	+16	+16	32	24	16
8-291K-150	M64	36	72	++18	36	25.2	++18	++18	36	27	18



- Rotates through 360° adjustable in the direction of the load.
- 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 UNC thread (ASME / ANSI B18.3.1M), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

» Chinese Patent
» French Patent
» Australian Patent

Key Eye Point

UNC Thread (8-292K)

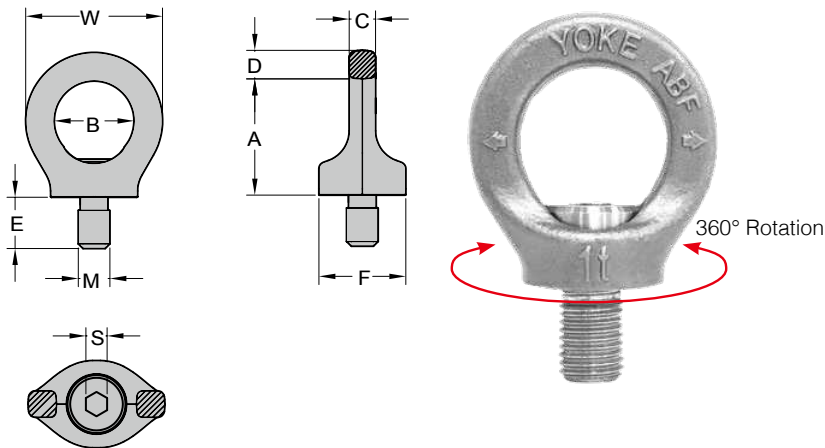


Item No.	Working Load Limit	Thread version			Dimensions							Torque in	N.W.
		M	E	TPI	A	B	C	D	F	S	W		
	tonnes	inch	inch									Nm	lbs
8-292K-003	0.3	5/16	0.47	18UNC	1.42	0.98	0.31	0.35	0.98	0.25	1.73	10	0.2
8-292K-004	0.4	3/8	0.57	16UNC	1.42	0.98	0.31	0.35	0.98	0.25	1.73	10	0.2
8-292K-007	0.75	1/2	0.75	13UNC	1.77	1.18	0.39	0.43	1.30	0.31	2.05	10	0.4
8-292K-015	1.5	5/8	0.94	11UNC	2.05	1.38	0.55	0.51	1.38	0.37	2.40	30	0.7
8-292K-023	2.3	3/4	1.13	10UNC	2.36	1.57	0.63	0.59	1.73	0.50	2.76	70	1.3
8-292K-025	2.3	7/8	1.31	9UNC	2.36	1.57	0.63	0.59	1.73	0.50	2.76	150	1.3
8-292K-032	3.2	1	1.5	8UNC	2.83	1.89	0.75	0.71	2.05	0.56	3.31	150	2.2
8-292K-045	4.5	1 1/4	1.88	7UNC	3.54	2.36	0.94	0.87	2.36	0.63	4.13	350	4.0
8-292K-070	7.0	1 1/2	2.25	6UNC	4.29	2.83	1.14	1.06	2.99	0.87	4.96	410	7.0
8-292K-090	9.0	1 3/4	2.63	5UNC	4.84	3.23	1.34	1.26	3.46	1.00	5.79	550	11.0
8-292K-120	12.0	2	3.00	4.5UNC	5.67	3.70	1.50	1.46	4.09	1.00	6.61	550	16.7

* Design Factor 4:1



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)									
8-292K-003	5/16	1	2	0.3	0.6	0.42	0.3	0.3	0.63	0.45	0.3
8-292K-004	3/8	1	2	0.4	0.8	0.56	0.4	0.4	0.8	0.6	0.4
8-292K-007	1/2	2	4	0.75	1.5	1	0.75	0.75	1.5	1.1	0.75
8-292K-015	5/8	4	8	1.5	3	2.1	1.5	1.5	3.1	2.2	1.5
8-292K-023	3/4	6	12	2.3	4.6	3.2	2.3	2.3	4.8	3.4	2.3
8-292K-025	7/8	6	12	2.3	4.6	3.2	2.3	2.3	4.8	3.4	2.3
8-292K-032	1	8	16	3.2	6.4	4.5	3.2	3.2	6.7	4.8	3.2
8-292K-045	1 1/4	12	24	4.5	9	6.3	4.5	4.5	9.4	6.7	4.5
8-292K-070	1 1/2	16	32	7	14	9.8	7	7	14.7	10.5	7
8-292K-090	1 3/4	24	48	9	18	12.6	9	9	18.9	13.5	9
8-292K-120	2	32	64	12	24	16.8	12	12	25	18	12



- Rotates through 360° adjustable in the direction of the load.
- Manufactured from stainless steel.
- Manufactured and tested in accordance with EN1677-1.
- Individual forged parts and cap screw are traceable to Test Certification.
- Bolts are UNC thread (ASME / ANSI B18.3.1M), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.
- Used in different applications such as chemical oil coal industries, food processing, clean room and precision instrument.

- » China Patent
- » French Patent
- » Australian Patent

Stainless Steel Eye Point

Metric Thread (8-S291)

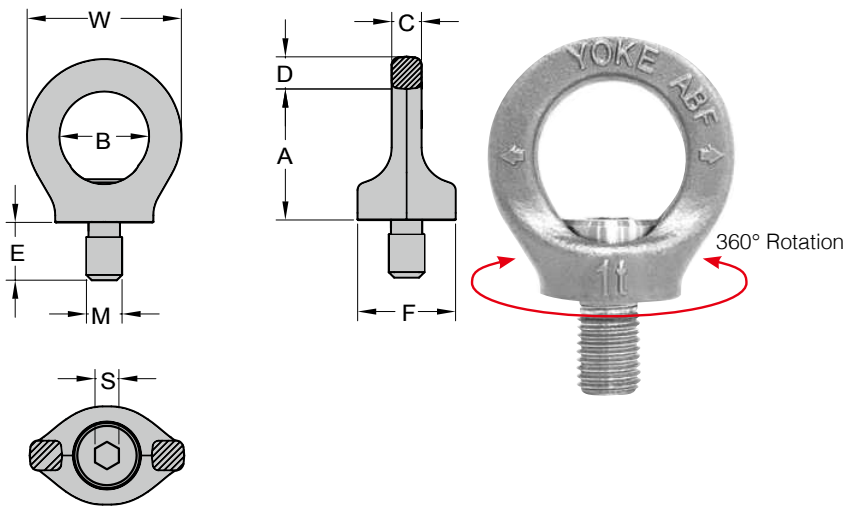


Item No.	Working Load Limit	Thread version			Dimensions							Torque in	N.W.
		M	E	Pitch	A	B	C	D	F	S	W		
	tonnes	mm	mm	DIN13				mm				Nm	kg
8-S291-005	0.5	M 12	18	1.75	45	30	10	11	33	8	52	10	0.2
8-S291-010	1	M 16	24	2	52	35	14	13	35	10	61	30	0.3
8-S291-020	2	M 20	30	2.5	60	40	16	15	44	12	70	70	0.6
8-S291-025	2.5	M 24	36	3	72	48	19	18	52	14	84	150	1.0

* Design Factor 4:1



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-S291-005	M12	1.2	2.4	0.5	1	0.7	0.5	0.5	1	0.7	0.5
8-S291-010	M16	2.4	4.8	1	2	1.4	1	1	2.1	1.5	1
8-S291-020	M20	3.6	7.2	2	4	2.8	2	2	4.2	3	2
8-S291-025	M24	5.2	10.4	2.5	5	3.5	2.5	2.5	5.3	3.7	2.5



- Rotates through 360° adjustable in the direction of the load.
- Manufactured from stainless steel, quenched and tempered. Captive bolt with high WLL.
- Manufactured and tested in accordance with GS-OA-15-04.
- Individual forged parts and cap screw are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.
- Used in different applications such as chemical, oil, coal industries, food processing, clean room and precision instrument.

- » Chinese Patent
- » French Patent
- » Australian Patent
- » Japanese Patent

Stainless Steel Eye Point

UNC Thread (8-S292)



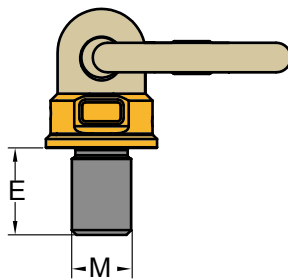
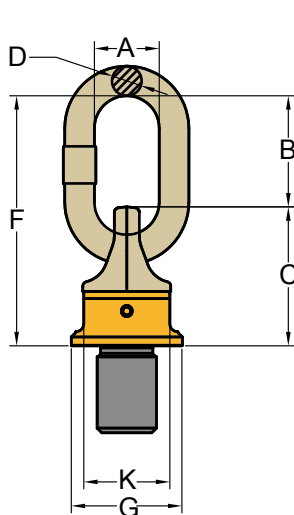
Item No.	Working Load Limit		Thread version			Dimensions							Torque	
	X	(Z)	M	E	TPI	A	B	C	D	F	S	W	in	N.W.
	tonnes		inch	inch				inch					Nm	lbs
8-S292-005	0.5	1.2	1/2	0.75	13UNC	1.77	1.18	0.39	0.43	1.30	0.31	2.05	10	0.4
8-S292-010	1	2.4	5/8	0.94	11UNC	2.05	1.38	0.55	0.51	1.38	0.37	2.40	30	0.7
8-S292-020	2	3.6	3/4	1.13	10UNC	2.36	1.57	0.63	0.59	1.73	0.50	2.76	70	1.3
8-S292-025	2.5	5.2	1	1.5	8UNC	2.83	1.89	0.75	0.71	2.05	0.56	3.31	150	2.2

* Proof Load is 2.5 times the Working Load Limit on the 4:1 design factor.



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-S292-005	1/2	1.2	2.4	0.5	1	0.7	0.5	0.5	1	0.7	0.5
8-S292-010	5/8	2.4	4.8	1	2	1.4	1	1	2.1	1.5	1
8-S292-020	3/4	3.6	7.2	2	4	2.8	2	2	4.2	3	2
8-S292-025	1	5.2	10.4	2.5	5	3.5	2.5	2.5	5.3	3.7	2.5





- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged 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 batch code links to Test Certificate sheet.
- Bolts are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 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. Do not turn continuously in 90 degree direction at full 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.

Super Point

Metric Thread (8-251)



Super Point

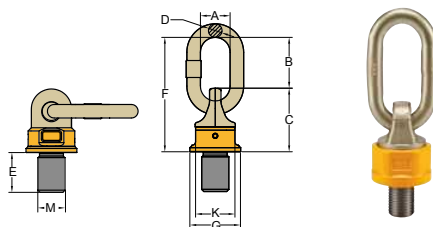
UNC Thread (8-252)



* Design Factor 4:1

Super Point

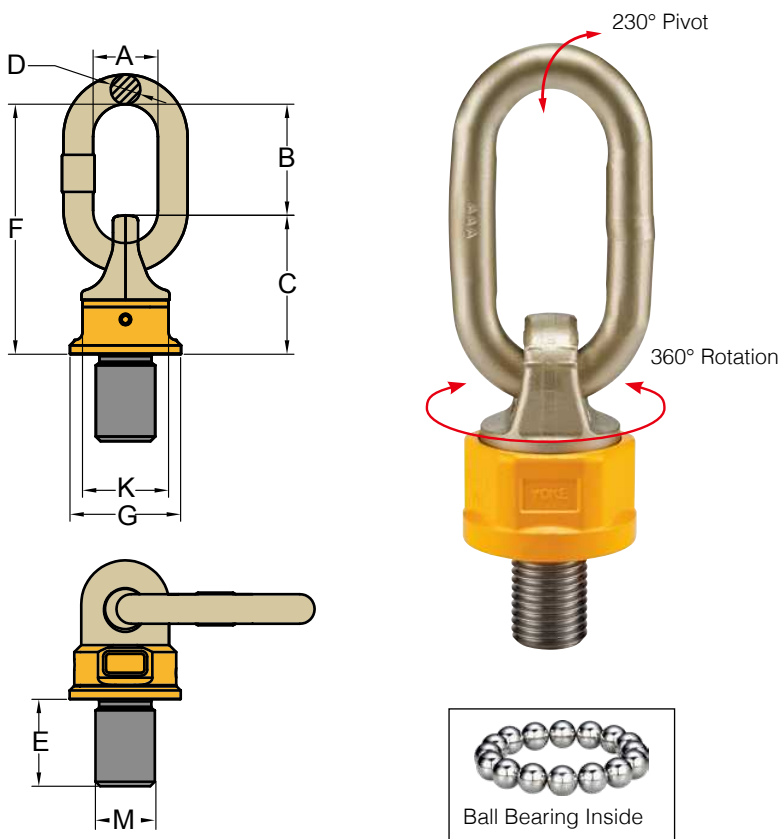
Metric Thread (8-251)



Item No.	Working Load Limit	Thread version			Dimensions							Torque in	N.W.
		M	E	Pitch	G	C	K	F	D	B	A		
	tonnes	mm	mm	DIN13				mm				Nm	kg
8-251-007-01	0.4	M 8	12	1.25	36.5	48	34	101	13	53	35	10 - 40	0.3
8-251-007-01	0.5	M10	18	1.5	36.5	48	34	101	13	53	35	10 - 40	0.4
8-251-007-02	0.7	M12	18	1.75	36.5	48	34	101	13	53	35	15 - 40	0.4
8-251-007-03	0.7	M12	25	1.75	36.5	48	34	101	13	53	35	15 - 40	0.4
8-251-007-04	1	M14	20	2	36.5	48	34	101	13	53	35	30 - 40	0.4
8-251-014-01	1.4	M16	20	2	36.5	48	34	101	13	53	35	45 - 130	0.44
8-251-014-02	1.4	M16	24	2	36.5	48	34	101	13	53	35	45 - 130	0.5
8-251-014-03	1.4	M16	30	2	36.5	48	34	101	13	53	35	45 - 130	0.5
8-251-014-04	1.7	M20	30	2.5	36.5	48	34	101	13	53	35	75 - 130	0.5
8-251-014-05	1.7	M24	30	3	36.5	48	34	101	13	53	35	90 - 130	0.5
8-251-025-01	2.5	M20	30	2.5	52	68	46	127	16	59	35	100 - 170	1.0
8-251-025-02	2.5	M20	40	2.5	52	68	46	127	16	59	35	100 - 170	1.0
8-251-025-03	2.5	M20	50	2.5	52	68	46	127	16	59	35	100 - 170	1.1
8-251-025-04	2.5	M20	70	2.5	52	68	46	127	16	59	35	100 - 170	1.1
8-251-040-01	4	M24	30	3	57	75	50	148	19	73	40	190 - 280	1.5
8-251-040-02	4	M24	36	3	57	75	50	148	19	73	40	190 - 280	1.5
8-251-040-03	4	M24	45	3	57	75	50	148	19	73	40	190 - 280	1.5
8-251-040-04	4	M24	50	3	57	75	50	148	19	73	40	190 - 280	1.5
8-251-040-05	4	M30	35	3.5	57	75	50	148	19	73	40	190 - 280	1.5
8-251-067-01	6.7	M30	35	3.5	70	95	65	163	19	68	40	230 - 400	2.4
8-251-067-02	6.7	M30	45	3.5	70	95	65	163	19	68	40	230 - 400	2.4
8-251-067-03	6.7	M30	50	3.5	70	95	65	163	19	68	40	230 - 400	2.5
8-251-067-04	6.7	M30	60	3.5	70	95	65	163	19	68	40	230 - 400	2.5
8-251-080-01	8	M30	35	3.5	81	106	75	201	22	95	50	270 - 600	3.6
8-251-080-02	8	M30	45	3.5	81	106	75	201	22	95	50	270 - 600	3.7
8-251-100-01	10	M36	50	4	81	106	75	201	22	95	50	270 - 600	3.8
8-251-100-02	10	M36	54	4	81	106	75	201	22	95	50	270 - 600	3.9
8-251-125-01	12.5	M42	50	4.5	81	106	75	201	22	95	50	270 - 700	3.9
8-251-125-02	12.5	M42	60	4.5	81	106	75	201	22	95	50	270 - 700	4.0
8-251-125-03	12.5	M42	63	4.5	81	106	75	201	22	95	50	270 - 700	4.0
8-251-125-04	12.5	M45	60	4.5	81	106	75	201	22	95	50	270 - 700	4.1
8-251-125-05	12.5	M48	72	5	81	106	75	201	22	95	50	270 - 700	4.4
8-251-170-01	13	M42	60	4.5	104	127	95	256	32	129	70	350 - 800	7.4
8-251-170-02	17	M45	60	4.5	104	127	95	256	32	129	70	350 - 800	7.5
8-251-170-03	17	M48	60	5	104	127	95	256	32	129	70	350 - 800	7.6
8-251-170-04	17	M48	72	5	104	127	95	256	32	129	70	350 - 800	7.7
8-251-170-05	18	M56	78	5.5	104	127	95	256	32	129	70	350 - 900	8.1
8-251-170-06	18	M56	85	5.5	104	127	95	256	32	129	70	350 - 900	8.1
8-251-200-01	20	M64	96	6	104	127	95	256	32	129	70	350 - 900	8.9
8-251-200-02	20	M64	110	6	104	127	95	256	32	129	70	350 - 900	9.3
8-251-280-01	28	M64	96	6	129	174	115	305	36	131	80	500 - 1000	16.4
8-251-280-02	28	M72	120	6	129	174	115	305	36	131	80	500 - 1200	17.7
8-251-280-03	28	M80	150	6	129	174	115	305	36	131	80	500 - 1200	19.6
8-251-350-01	35	M80	120	6	148	187	135	366	45	179	100	500 - 1400	25.3
8-251-350-02	35	M90	150	6	148	187	135	366	45	179	100	500 - 1500	27.8
8-251-400-01	40	M80	120	6	170	210	145	340	45	130	90	500 - 1500	31.9
8-251-400-02	40	M90	115	6	170	210	145	340	45	130	90	500 - 1500	33.6
8-251-400-03	40	M90	150	6	170	210	145	340	45	130	90	500 - 1500	34.2
8-251-400-04	40	M100	150	6	170	210	145	340	45	130	90	500 - 1700	35.2



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	M 8	0.6	1.2	0.4	0.8	0.6	0.4	0.4	0.8	0.6	0.6
	M10	1	2	0.5	1	0.7	0.5	0.5	1	0.75	0.75
8-251-007	M12	1.4	2.8	0.7	1.4	1	0.7	0.7	1.4	1	1
	M14	2	4	1	2	1.4	1	1	2.12	1.5	1.5
8-251-014	M16	2.8	5.6	1.4	2.8	2	1.4	1.4	3	2.12	2.12
	M20	3.4	6.8	1.7	3.4	2.4	1.7	1.7	3.55	2.5	2.5
	M24	3.4	6.8	1.7	3.4	2.4	1.7	1.7	3.55	2.5	2.5
8-251-025	M20	5	10	2.5	5	3.55	2.5	2.5	5.3	3.75	3.75
8-251-040	M24	8	16	4	8	5.6	4	4	8.5	6	6
	M30	8	16	4	8	5.6	4	4	8.5	6	6
8-251-067	M30	12	24	6.7	13.4	9.5	6.7	6.7	14	10	10
8-251-080	M30	12	24	8	16	11.2	8	8	16	12	12
8-251-100	M36	15	30	10	20	14	10	10	21.2	15	15
8-251-125	M42	15	30	12.5	25	17	12.5	12.5	25	18	18
	M45	15	30	12.5	25	17	12.5	12.5	25	18	18
	M48	15	30	12.5	25	17	12.5	12.5	25	18	18
8-251-170	M42	20	40	13	26	18	13	13	27	19	19
	M45	25	50	17	34	23.5	17	17	35	25	25
	M48	25	50	17	34	23.5	17	17	35	25	25
	M56	25	50	18	36	25	18	18	37.5	26.5	26.5
8-251-200	M64	25	50	20	40	28	20	20	42.5	30	30
8-251-280	M64	32.5	65	28	56	39	28	28	58	42	42
	M72	32.5	65	28	56	39	28	28	58	42	42
	M80	32.5	65	28	56	39	28	28	58	42	42
8-251-350	M80	40	80	35	70	49	35	35	74	52.5	52.5
	M90	40	80	35	70	49	35	35	74	52.5	52.5
8-251-400	M80	50	100	40	80	56	40	40	84	60	60
	M90	50	100	40	80	56	40	40	84	60	60
	M100	50	100	40	80	56	40	40	84	60	60



- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- 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 batch code links to Test Certificate sheet.
- Bolts are UNC thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 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. Do not turn continuously in 90 degree direction at full 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.

Super Point

UNC Thread (8-252)

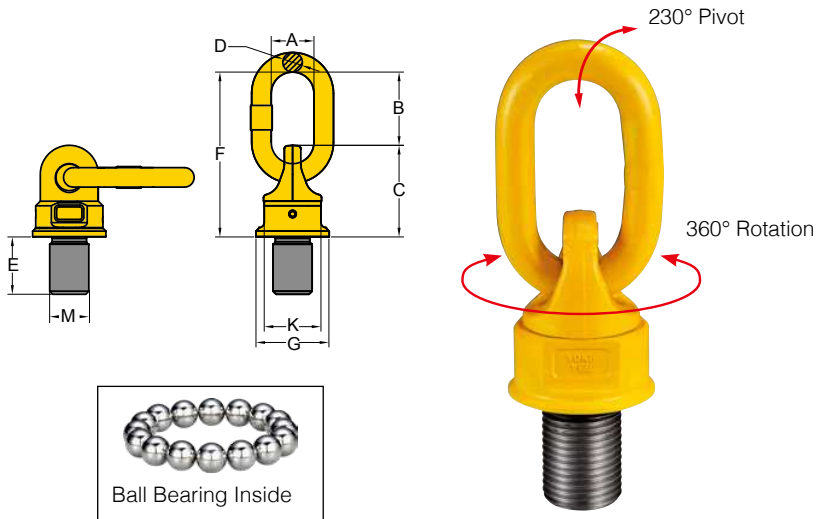


Item No.	Working Load Limit	Thread version			Dimensions							Torque in	N.W.
		M	E	TPI	G	C	K	F	D	B	A		
	tonnes	inch	inch					inch				Nm	lbs
8-252-007-01	0.5	3/8	0.56	16UNC	1.44	1.89	1.34	3.98	0.51	2.09	1.38	10 - 40	1.0
8-252-007-02	0.7	1/2	0.75	13UNC	1.44	1.89	1.34	3.98	0.51	2.09	1.38	15 - 40	1.0
8-252-014-01	1.4	5/8	0.79	11UNC	1.44	1.89	1.34	3.98	0.51	2.09	1.38	45 - 130	1.0
8-252-025-01	2.5	3/4	1.13	10UNC	2.05	2.68	1.81	5.00	0.63	2.32	1.38	100 - 170	2.1
8-252-040-01	4	1	1.18	8UNC	2.24	2.95	1.97	5.83	0.75	2.87	1.57	190 - 280	3.3
8-252-067-01	6.7	1 1/4	1.38	7UNC	2.76	3.74	2.56	6.42	0.75	2.68	1.57	230 - 400	5.3
8-252-080-02	8	1 1/4	1.88	7UNC	3.19	4.17	2.95	7.91	0.87	3.74	1.97	270 - 600	8.1
8-252-100-01	10	1 1/2	2.08	6UNC	3.19	4.17	2.95	7.91	0.87	3.74	1.97	270 - 600	8.3
8-252-125-03	12.5	1 3/4	2.63	5UNC	3.19	4.17	2.95	7.91	0.87	3.74	1.97	270 - 700	8.8
8-252-125-05	12.5	2	3.00	4.5UNC	3.19	4.17	2.95	7.91	0.87	3.74	1.97	270 - 700	9.7
8-252-170-04	17	2	3.00	4.5UNC	4.09	5.00	3.74	10.08	1.26	5.08	2.76	350 - 800	16.7
8-252-170-06	18	2 1/4	3.42	4.5UNC	4.09	5.00	3.74	10.08	1.26	5.08	2.76	350 - 900	17.8
8-252-200-01	20	2 1/2	3.75	4UNC	4.09	5.00	3.74	10.08	1.26	5.08	2.76	350 - 900	19.6
8-252-280-01	28	2 1/2	3.75	4UNC	5.08	6.85	4.53	12.01	1.42	5.16	3.15	500 - 1000	36.1
8-252-350-01	35	3 1/2	5.25	4UNC	5.83	7.36	5.31	14.41	1.77	7.05	3.94	500 - 1400	55.7

* Design Factor 4:1



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)									
8-252-007	3/8	1	2	0.5	1	0.7	0.5	0.5	1	0.75	0.75
	1/2	1.4	2.8	0.7	1.4	1	0.7	0.7	1.4	1	1
8-252-014	5/8	2.8	5.6	1.4	2.8	2	1.4	1.4	3	2.12	2.12
8-252-025	3/4	5	10	2.5	5	3.55	2.5	2.5	5.3	3.75	3.75
8-252-040	1	8	16	4	8	5.6	4	4	8.5	6	6
8-252-067	1 1/4	12	24	6.7	13.4	9.5	6.7	6.7	14	10	10
8-252-080	1 1/4	12	24	8	16	11.2	8	8	16	12	12
8-252-100	1 1/2	15	30	10	20	14	10	10	21.2	15	15
	1 3/4	15	30	12.5	25	17	12.5	12.5	25	18	18
8-252-125	2	15	30	12.5	25	17	12.5	12.5	25	18	18
	2	25	50	17	34	23.5	17	17	35	25	25
8-252-170	2 1/4	25	50	18	36	25	18	18	37.5	26.5	26.5
	2 1/2	25	50	20	40	28	20	20	42.5	30	30
8-252-200	2 1/2	32.5	65	28	56	39	28	28	58	42	42
8-252-280	3 1/2	40	80	35	70	49	35	35	74	52.5	52.5



- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged 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 batch code links to Test Certificate sheet.
- Bolts are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting 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 Swivel Point.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.

Swivel Point

Metric Thread (8-271)



Item No.	Working Load Limit	Thread version			Dimensions (mm)							Torque in	N.W.
		M	E	Pitch	G	C	K	F	D	B	A		
	tonnes	mm	mm	DIN13				mm				Nm	kg
8-271-003	0.4	M 8	12	1.25	35	40	30	72	8	32	29	10 - 40	0.2
8-271-004	0.6	M 10	15	1.5	35	40	30	72	8	32	29	10 - 40	0.2
8-271-006	0.7	M 12	18	1.75	40	45	36	95	10	50	35	15 - 40	0.3
8-271-013	1.5	M 16	24	2	46	54	41	104	13	50	38	45 - 130	0.5
8-271-020	2.5	M 20	30	2.5	62	68	55	122	13	54	38	100 - 170	1.0
8-271-035	4	M 24	36	3	78	88	70	154	19	66	40	190 - 280	2.2
8-271-060	6	M 30	45	3.5	90	120	80	206	22	86	50	270 - 600	4.5
8-271-080	10	M 36	54	4	90	120	80	206	22	86	50	270 - 600	4.6
8-271-120	13	M 42	63	4.5	98	122	84	235	25	110	65	350 - 800	5.5
8-271-130	14	M 48	72	5	98	122	84	235	25	110	65	350 - 800	6.1
8-271-140	20	M 52	78	5	120	150	94	270	32	120	70	350 - 900	10.5
8-271-160	20	M 56	84	5.5	120	150	94	270	32	120	70	350 - 900	10.7
8-271-161	20	M 64	96	6	120	150	94	270	32	120	70	500 - 1000	11.6

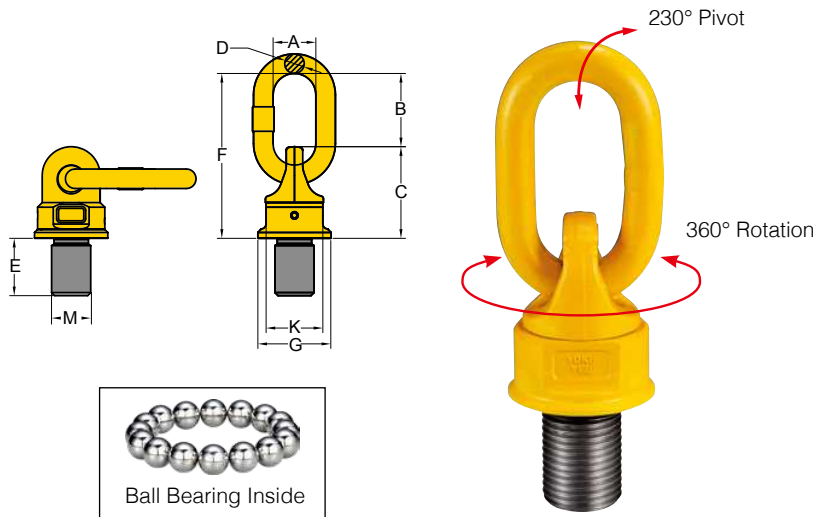
* Design Factor 4:1

* Please refer to 8-251 table for specification $\geq M72$



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)									
8-271-003	M 8	0.6	1.2	0.4	0.8	0.4	0.3	0.3	0.6	0.4	0.3
8-271-004	M10	0.9	1.8	0.6	1.2	0.6	0.4	0.4	0.9	0.6	0.4
8-271-006	M12	1.2	2.4	0.7	1.5	0.8	0.6	0.6	1.2	0.9	0.6
8-271-013	M16	2.6	5.2	1.5	3	1.8	1.3	1.3	2.7	1.9	1.3
8-271-020	M20	4	8	2.5	5	2.8	2	2	4.2	3	2
8-271-035	M24	7	14	4	8	4.9	3.5	3.5	7.3	5.2	3.5
8-271-060	M30	10	20	6	12	7	5	5	10.5	7.5	5
8-271-080	M36	15	30	10	20	14	10	10	21	15	10
8-271-120	M42	17	34	13	26	18.2	13	13	27.3	19.5	13
8-271-130	M48	18	36	14	28	19.6	14	14	29.4	21	14
8-271-140	M52	25	50	20	40	28	20	20	42	30	20
8-271-160	M56	28	56	20	40	28	20	20	42	30	20
8-271-161	M64	28	56	20	40	28	20	20	42	30	20

* Please refer to 8-251 table for specification $\geq$ M72



- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- 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 batch code links to Test Certificate sheet.
- Bolts are UNC thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting 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 Swivel Point.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.

Swivel Point

UNC Thread (8-272)



Item No.	Working Load Limit	Thread version			Dimensions							Torque in	N.W.
		M	E	TPI	G	C	K	F	D	B	A		
	tonnes	inch	inch					inch				Nm	lbs
8-272-006	0.7	1/2	0.75	13UNC	1.57	1.77	1.42	3.74	0.39	1.97	1.38	15 - 40	0.7
8-272-013	1.5	5/8	0.94	11UNC	1.81	2.13	1.61	4.09	0.51	1.97	1.50	45 - 130	1.2
8-272-018	2	3/4	1.13	10UNC	1.81	2.68	1.61	4.09	0.51	1.97	1.50	45 - 130	1.2
8-272-020	2.5	7/8	1.31	9UNC	2.44	2.68	2.17	4.80	0.51	2.13	1.50	100 - 170	2.2
8-272-035	4	1	1.50	8UNC	3.07	3.46	2.76	6.06	0.75	2.60	1.57	190 - 280	4.8
8-272-060	6	1 1/4	1.88	7UNC	3.54	4.72	3.15	8.11	0.87	3.39	1.97	270 - 600	9.9
8-272-080	10	1 1/2	2.25	6UNC	3.54	4.72	3.15	8.11	0.87	3.39	1.97	270 - 600	10.0
8-272-120	13	1 3/4	2.63	5UNC	3.86	4.80	3.31	9.25	0.98	4.33	2.56	350 - 800	12.1
8-272-130	14	2	3.00	4.5UNC	3.86	4.80	3.31	9.25	0.98	4.33	2.56	350 - 800	13.5
8-272-140	20	2 1/4	3.38	4.5UNC	4.72	5.91	3.70	10.63	1.26	4.72	2.76	350 - 900	23.1
8-272-160	20	2 1/2	3.75	4UNC	4.72	5.91	3.70	10.63	1.26	4.72	2.76	350 - 900	23.5

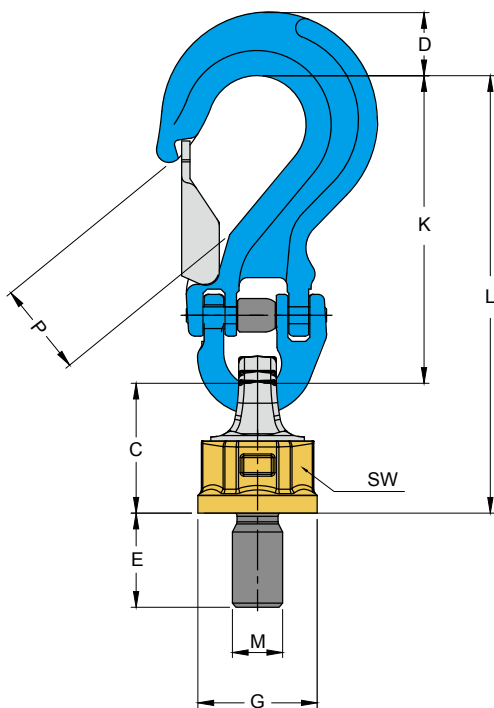
* Design Factor 4:1

* Please refer to 8-252 table for specification $\geq$ 3-4UNC.



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)									
8-272-006	1/2	1.2	2.4	0.7	1.5	0.8	0.6	0.6	1.2	0.9	0.6
8-272-013	5/8	2.6	5.2	1.5	3	1.8	1.3	1.3	2.7	1.9	1.3
8-272-018	3/4	3.6	7.2	2	4	2.5	1.8	1.8	3.7	2.7	1.8
8-272-020	7/8	4	8	2.5	5	2.8	2	2	4.2	3	2
8-272-035	1	7	14	4	8	4.9	3.5	3.5	7.3	5.2	3.5
8-272-060	1 1/4	10	20	6	12	7	5	5	10.5	7.5	5
8-272-080	1 1/2	15	30	10	20	14	10	10	21	15	10
8-272-120	1 3/4	17	34	13	26	18.2	13	13	27.3	19.5	13
8-272-130	2	18	36	14	28	19.6	14	14	29.4	21	14
8-272-140	2 1/4	25	50	20	40	28	20	20	42	30	20
8-272-160	2 1/2	28	56	20	40	28	20	20	42	30	20

* Please refer to 8-252 table for specification $\geq 3-4\text{UNC}$.



- Rotates through 360° adjustable in the direction of the load due to its unique ball bearing design.
- 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 batch code links to Test Certificate sheet.
- Bolts are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting 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 Hook Point.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.
- Hook connecting to any ring structure quickly and safely without additional fittings required.

Hook Point

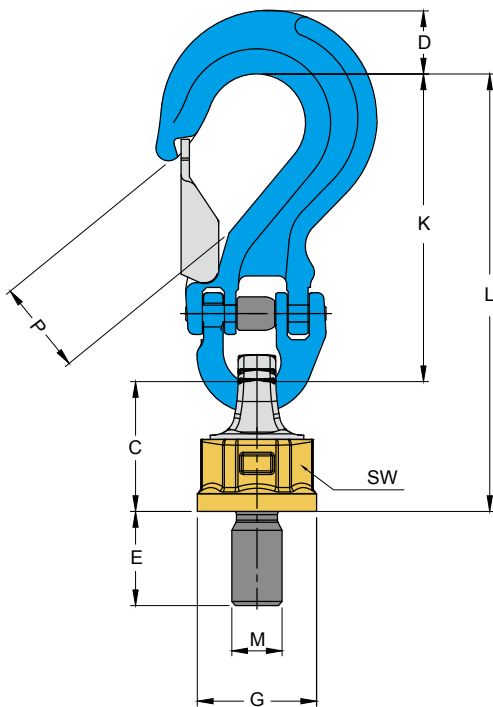
Metric Thread (8-2511)

Item No.	Working Load Limit	Thread version			Dimensions							Torque in	N.W.
	tonnes	M	E	Pitch	G	C	SW	K	D	L	P	Nm	kg
		mm	mm	DIN13				mm					
8-2511-007	0.7	M12	18	1.75	36.5	40	34	121	23	161	30	15 - 40	0.8
8-2511-014	1.4	M16	24	2	36.5	40	34	121	23	161	30	45 - 130	0.9
8-2511-025	2.5	M20	30	2.5	52	55	46	121	23	176	30	100 - 170	1.4
8-2511-040	4	M24	36	3	57	63	50	149	31	212	36	190 - 280	2.4
8-2511-067	6.7	M30	45	3.5	70	78	65	186	36	264	42	230 - 400	4.2
8-2511-100	10	M36	54	4	81	86	75	216	45	302	47	270 - 600	6.9
8-2511-130	13	M42	60	4.5	104	104	95	251	48	355	52	350 - 800	12.1
8-2511-160	16	M48	72	5	104	104	95	251	48	355	52	350 - 800	12.4

* Design Factor 4:1



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)									
8-2511-007	M12	0.7	1.4	0.7	1.4	1	0.7	0.7	1.4	1	1
8-251-014	M16	1.4	2.8	1.4	2.8	2	1.4	1.4	3	2.12	2.12
8-2511-025	M20	2.5	5	2.5	5	3.55	2.5	2.5	5.3	3.75	3.75
8-2511-040	M24	4	8	4	8	5.6	4	4	8.5	6	6
8-2511-067	M30	6.7	13.4	6.7	13.4	9.5	6.7	6.7	14	10	10
8-2511-100	M36	10	20	10	20	14	10	10	21.2	15	15
8-2511-130	M42	13	26	13	26	18	13	13	27	19	19
8-2511-160	M48	16	32	16	32	22.0	16	16	33	23.5	23.5



- Rotates through 360° adjustable in the direction of the load due to its unique ball bearing design.
- 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 batch code links to Test Certificate sheet.
- Bolts are UNC thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting 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 Hook Point.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.
- Hook connecting to any ring structure quickly and safely without additional fittings required

Hook Point

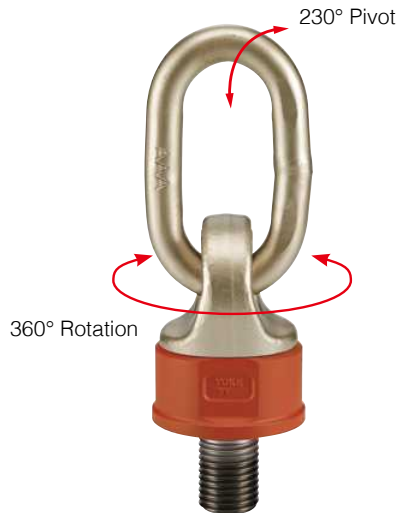
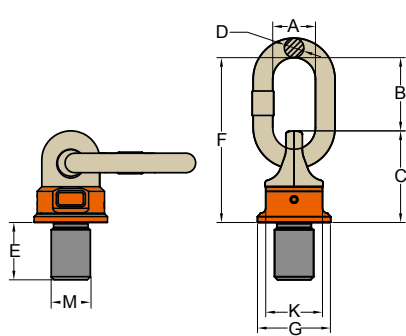
UNC Thread (8-2521)

Item No.	Working Load Limit	Thread version			Dimensions							Torque in	N.W.
		M	E	TPI	G	C	SW	K	D	L	P		
	tonnes	inch	inch					inch				Nm	lbs
8-2521-007	0.7	1/2	0.75	13UNC	1.44	1.57	1.34	4.76	0.91	6.34	1.18	15 - 40	1.8
8-2521-014	1.4	5/8	0.94	11UNC	1.44	1.57	1.34	4.76	0.91	6.33	1.18	45 - 130	2.0
8-2521-025	2.5	3/4	1.18	10UNC	2.05	2.18	1.81	4.76	0.91	6.94	1.18	100 - 170	3.0
8-2521-040	4	1	1.42	8UNC	2.24	2.46	1.97	5.87	1.22	8.33	1.42	190 - 280	5.2
8-2521-067	6.7	1 1/4	1.77	7UNC	2.76	3.07	2.56	7.32	1.42	10.39	1.65	230 - 400	9.2
8-2521-100	10	1 1/2	2.13	6UNC	3.19	3.38	2.95	8.50	1.77	11.88	1.85	270 - 600	15.1
8-2521-130	13	1 3/4	2.36	5UNC	4.09	4.09	3.74	9.88	1.89	13.98	2.05	350 - 800	26.6
8-2521-160	16	2	2.83	4.5UNC	4.09	4.09	3.74	9.88	1.89	13.98	2.05	350 - 800	27.3

* Design Factor 4:1



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)									
8-2521-007	1/2	0.7	1.4	0.7	1.4	1	0.7	0.7	1.4	1	1
8-2521-014	5/8	1.4	2.8	1.4	2.8	2	1.4	1.4	3	2.12	2.12
8-2521-025	3/4	2.5	5	2.5	5	3.55	2.5	2.5	5.3	3.75	3.75
8-2521-040	1	4	8	4	8	5.6	4	4	8.5	6	6
8-2521-067	1 1/4	6.7	13.4	6.7	13.4	9.5	6.7	6.7	14	10	10
8-2521-100	1 1/2	10	20	10	20	14	10	10	21.2	15	15
8-2521-130	1 3/4	13	26	13	26	18	13	13	27	19	19
8-2521-160	2	16	32	16	32	22.0	16	16	33	23.5	23.5



- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1 and DNV GL-ST-0378.
- Certified by DNV GL-ST-0378.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and batch code links to Test Certificate sheet.
- Bolts are Metric thread (ASME / ANSI B18.3.1M).
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting 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 DA Swivel Point.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.



-40°C

DA Swivel Point

Metric Thread (DA-271)

DNV GL-ST-0378
(Offshore crane- Lifting Appliance)



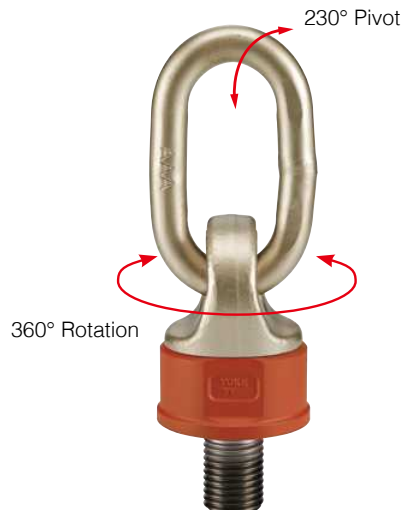
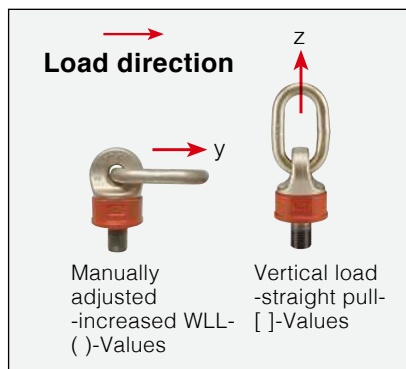
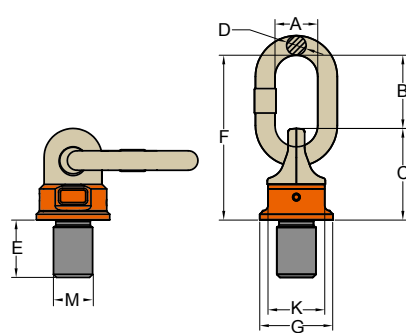
Item No.	Working Load Limit	Thread version			Dimensions (mm)							Torque in	N.W.
	tonnes	M mm	E mm	Pitch DIN13	G	C	K	F mm	D	B	A	Nm	kg
DA-271-003	0.4	M 8	12	1.25	35	40	30	72	8	32	29	10 - 40	0.2
DA-271-004	0.6	M 10	15	1.5	35	40	30	72	8	32	29	10 - 40	0.2
DA-271-006	0.7	M 12	18	1.75	40	45	36	95	10	50	35	15 - 40	0.3
DA-271-013	1.5	M 16	24	2	46	54	41	104	13	50	38	45 - 130	0.5
DA-271-020	2.5	M 20	30	2.5	62	68	55	122	13	54	38	100 - 170	1.0
DA-271-035	4	M 24	36	3	78	88	70	154	19	66	40	190 - 280	2.2
DA-271-060	6	M 30	45	3.5	90	120	80	206	22	86	50	270 - 600	4.5
DA-271-080	10	M 36	54	4	90	120	80	206	22	86	50	270 - 600	4.6
DA-271-120	13	M 42	63	4.5	98	122	84	235	25	110	65	350 - 800	5.5
DA-271-130	14	M 48	72	5	98	122	84	235	25	110	65	350 - 800	6.1
DA-271-140	20	M 52	78	5	120	150	94	270	32	120	70	350 - 900	10.5
DA-271-160	20	M 56	84	5.5	120	150	94	270	32	120	70	350 - 900	10.7
DA-271-161	20	M 64	96	6	120	150	94	270	32	120	70	500 - 1000	11.6

* Design Factor 4:1



-40°C

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)									
DA-271-003	M 8	0.6	1.2	0.4	0.8	0.4	0.3	0.3	0.6	0.4	0.3
DA-271-004	M10	0.9	1.8	0.6	1.2	0.6	0.4	0.4	0.9	0.6	0.4
DA-271-006	M12	1.2	2.4	0.7	1.5	0.8	0.6	0.6	1.2	0.9	0.6
DA-271-013	M16	2.6	5.2	1.5	3	1.8	1.3	1.3	2.7	1.9	1.3
DA-271-020	M20	4	8	2.5	5	2.8	2	2	4.2	3	2
DA-271-035	M24	7	14	4	8	4.9	3.5	3.5	7.3	5.2	3.5
DA-271-060	M30	10	20	6	12	7	5	5	10.5	7.5	5
DA-271-080	M36	15	30	10	20	14	10	10	21	15	10
DA-271-120	M42	17	34	13	26	18.2	13	13	27.3	19.5	13
DA-271-130	M48	18	36	14	28	19.6	14	14	29.4	21	14
DA-271-140	M52	25	50	20	40	28	20	20	42	30	20
DA-271-160	M56	28	56	20	40	28	20	20	42	30	20
DA-271-161	M64	28	56	20	40	28	20	20	42	30	20



- Pivots more than 230°, rotates through 360° due to its unique ball bearing design. Design factor 4:1 in all directions.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1 and DNVGL-ST-0378.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 1.5 times the WLL.
- All YOKE Lifting 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 DA Swivel Point.
- Maximum WLL in axial direction when load ring is aligned.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.

DA Swivel Point

UNC Thread (DA-272)

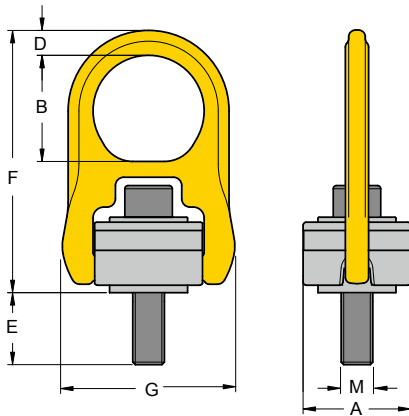
Item No.	Working Load Limit		Thread version			Dimensions (inch)							Torque in	N.W.
	(y)	[z]	M	E	TPI	G	C	K	F	D	B	A	Nm	lbs
	tonnes		inch	inch					inch					
DA-272-006	0.7	1.2	1/2	0.75	13UNC	1.57	1.77	1.42	3.74	0.39	1.97	1.38	15 - 40	0.7
DA-272-013	1.5	2.6	5/8	0.94	11UNC	1.81	2.13	1.61	4.09	0.51	1.97	1.50	45 - 130	1.2
DA-272-018	2	3.6	3/4	1.13	10UNC	1.81	2.68	1.61	4.09	0.51	1.97	1.50	45 - 130	1.2
DA-272-020	2.5	4	7/8	1.31	9UNC	2.44	2.68	2.17	4.80	0.51	2.13	1.50	100 - 170	2.2
DA-272-035	4	7	1	1.50	8UNC	3.07	3.46	2.76	6.06	0.75	2.60	1.57	190 - 280	4.8
DA-272-060	6	10	1 1/4	1.88	7UNC	3.54	4.72	3.15	8.11	0.87	3.39	1.97	270 - 600	9.9
DA-272-080	10	15	1 1/2	2.25	6UNC	3.54	4.72	3.15	8.11	0.87	3.39	1.97	270 - 600	10
DA-272-120	13	17	1 3/4	2.63	5UNC	3.86	4.80	3.31	9.25	0.98	4.33	2.56	350 - 800	12.1
DA-272-130	14	18	2	3.00	4.5UNC	3.86	4.80	3.31	9.25	0.98	4.33	2.56	350 - 800	13.5
DA-272-140	20	25	2 1/4	3.38	4.5UNC	4.72	5.91	3.70	10.63	1.26	4.72	2.76	350 - 900	23.1
DA-272-160	20	28	2 1/2	3.75	4UNC	4.72	5.91	3.70	10.63	1.26	4.72	2.76	350 - 900	23.5



DATM
Offshore Lifting

-40°C

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)									
DA-272-006	1/2	1.2	2.4	0.7	1.5	0.8	0.6	0.6	1.2	0.9	0.6
DA-272-013	5/8	2.6	5.2	1.5	3	1.8	1.3	1.3	2.7	1.9	1.3
DA-272-018	3/4	3.6	7.2	2	4	2.5	1.8	1.8	3.7	2.7	1.8
DA-272-020	7/8	4	8	2.5	5	2.8	2	2	4.2	3	2
DA-272-035	1	7	14	4	8	4.9	3.5	3.5	7.3	5.2	3.5
DA-272-060	1 1/4	10	20	6	12	7	5	5	10.5	7.5	5
DA-272-080	1 1/2	15	30	10	20	14	10	10	21	15	10
DA-272-120	1 3/4	17	34	13	26	18.2	13	13	27.3	19.5	13
DA-272-130	2	18	36	14	28	19.6	14	14	29.4	21	14
DA-272-140	2 1/4	25	50	20	40	28	20	20	42	30	20
DA-272-160	2 1/2	28	56	20	40	28	20	20	42	30	20



- 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), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required

- » Taiwan Patent
- » China Patent

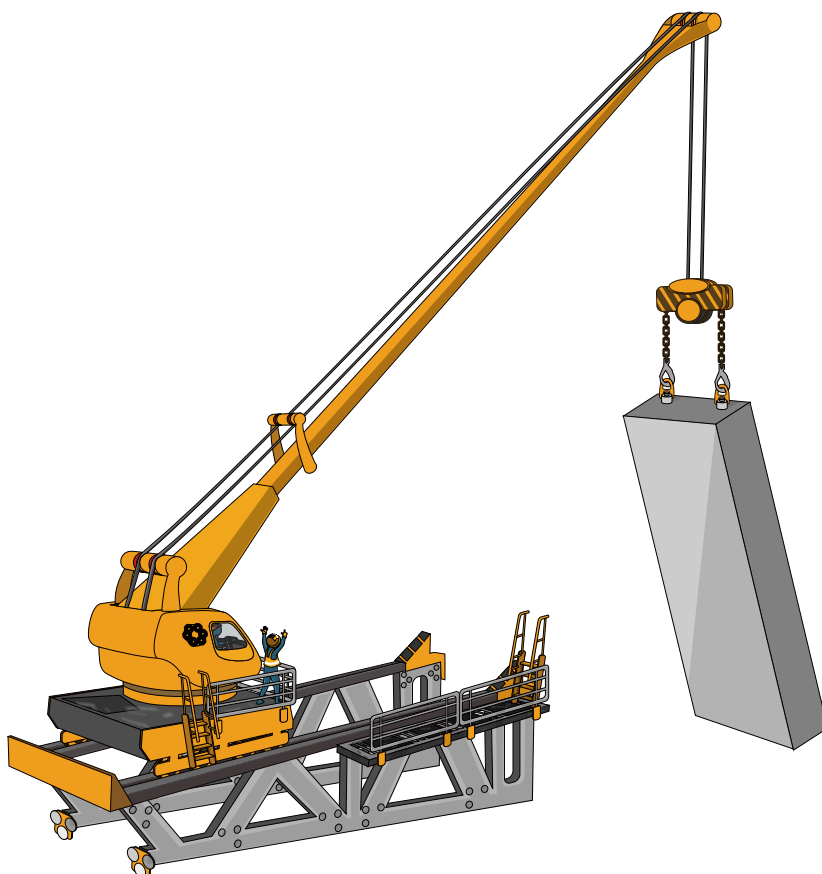
Hoist Ring

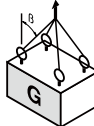
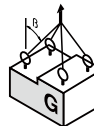
with Alloy Steel Washer
Metric Thread (8-203)

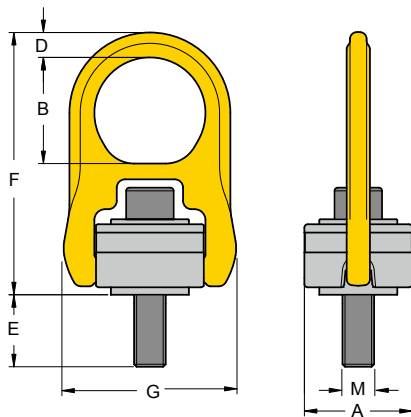
Item No.	Working Load Limit		Thread	Dimensions (mm)						Torque in	N.W.		
	tonnes			M	A	B	D	E	F	G		Nm	kg
	5 : 1	4 : 1											
	8-203-004	0.40	0.50	M 8 x 1.25	40	41	9	17	102	65	10	0.4	
	8-203-005	0.45	0.55	M10 x 1.5	40	41	9	11	102	65	16	0.5	
\$	8-203-005L	0.45	0.55	M10 x 1.5	40	41	9	26	102	65	16	0.5	
	8-203-010	1.05	1.30	M12 x 1.75	65	64	15	15	158	105	38	1.7	
\$	8-203-010L	1.05	1.30	M12 x 1.75	65	64	15	30	158	105	38	1.7	
	8-203-019	1.90	2.40	M16 x 2	65	64	15	20	158	105	81	1.8	
\$	8-203-019L	1.90	2.40	M16 x 2	65	64	15	35	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	
\$	8-203-021L	2.15	2.70	M20 x 2.5	65	64	15	45	158	105	136	1.9	
	8-203-030	3.00	3.75	M20 x 2.5	85	79	19	25	204	134	136	4.0	
\$	8-203-030L	3.00	3.75	M20 x 2.5	85	79	19	45	204	134	136	5.2	
	8-203-042	4.20	5.25	M24 x 3	85	79	19	26	204	134	312	4.2	
\$	8-203-042L	4.20	5.25	M24 x 3	85	79	19	56	204	134	312	4.3	
	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	
	8-203-155	15.50	19.40	M56 x 5.5	138	109	34	79	308	241	1350	19.1	
	8-203-223	22.30	27.90	M64 x 6	138	100	38	98	312	241	2847	23.0	

* Design Factor 4:1

§ Long Bolts are designed for soft metal work piece.



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)									
8-203-004	M 8	0.5	1	0.5	1	0.7	0.5	0.5	1.05	0.75	0.5
8-203-005	M10	0.55	1.1	0.55	1.1	0.77	0.55	0.55	1.16	0.83	0.55
8-203-010	M12	1.3	2.6	1.3	2.6	1.82	1.3	1.3	2.73	1.95	1.3
8-203-019	M16	2.4	4.8	2.4	4.8	3.36	2.4	2.4	5.04	3.6	2.4
8-203-021	M20	2.7	5.4	2.7	5.4	3.78	2.7	2.7	5.67	4.05	2.7
8-203-030	M20	3.75	7.5	3.75	7.5	5.25	3.75	3.75	7.88	5.63	3.75
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	17.5	8.75	17.5	12.25	8.75	8.75	18.38	13.13	8.75
8-203-110	M36	13.75	27.5	13.75	27.5	19.25	13.75	13.75	28.88	20.63	13.75
8-203-125	M42	15.6	31.2	15.6	31.2	21.84	15.6	15.6	32.76	23.4	15.6
8-203-135	M48	16.9	33.8	16.9	33.5	23.66	16.9	16.9	35.49	25.35	16.9
8-203-155	M56	19.4	38.8	19.4	38.8	27.16	19.4	19.4	40.74	29.1	19.4
8-203-223	M64	27.9	55.8	27.9	55.8	39.06	27.9	27.9	58.59	41.85	27.9



- 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), specification is alloy socket head screw per DIN EN ISO 4762.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- Quick and simple assembly, just a tapped hole is required.

Hoist Ring

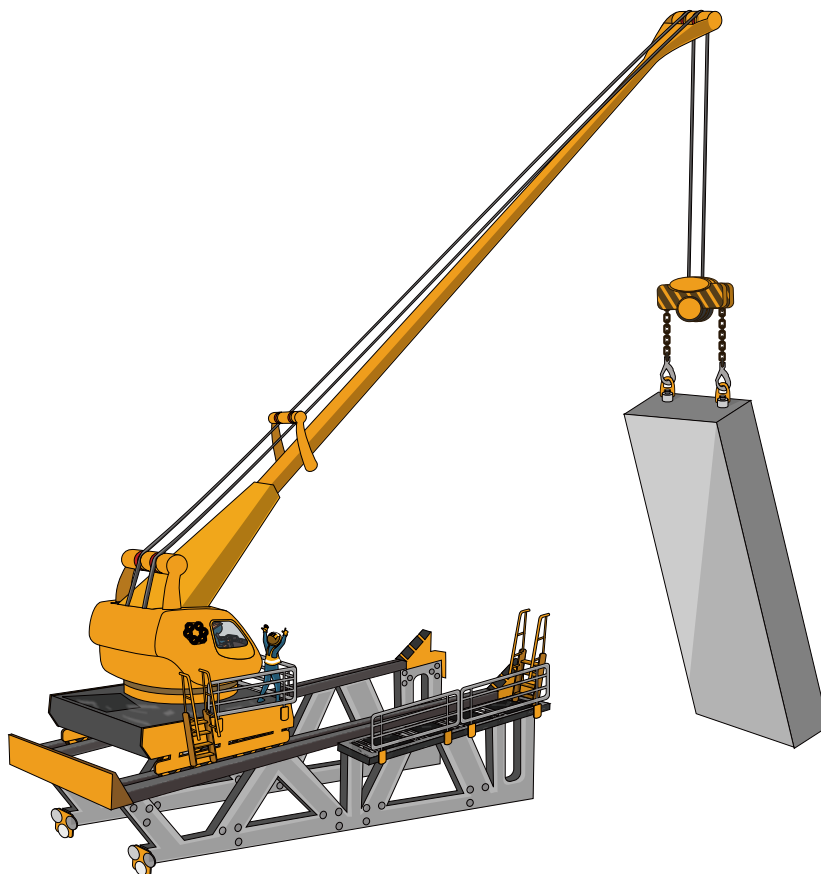
with Alloy Steel Washer

UNC Thread (8-204)

- » Taiwan Patent
- » China Patent

Item No.	Working Load Limit	Thread	Dimensions (inch)						Torque in	N.W.
	lbs		A	B	D	E	F	G	ft.lbs	
8-204-004	800	5/16 - 18UNC	1.57	1.61	0.35	0.71	4.02	2.56	7	0.9
8-204-005	1000	3/8 - 16UNC	1.57	1.61	0.35	0.71	4.02	2.56	12	0.9
8-204-010	2500	1/2 - 13UNC	2.56	2.32	0.59	0.75	6.26	4.13	28	3.7
8-204-010L	2500	1/2 - 13UNC	2.56	2.32	0.59	1.26	6.26	4.13	28	3.7
8-204-019	4000	5/8 - 11UNC	2.56	2.32	0.59	0.74	6.26	4.13	60	4.0
8-204-019L	4000	5/8 - 11UNC	2.56	2.32	0.59	1.75	6.26	4.13	60	4.0
8-204-021	5000	3/4 - 10UNC	2.56	2.87	0.59	1.24	6.26	4.13	100	4.0
8-204-021L	5000	3/4 - 10UNC	2.56	2.87	0.59	1.73	6.26	4.13	100	4.2
8-204-030	7000	3/4 - 10UNC	3.35	2.87	0.59	0.87	6.26	5.28	100	8.8
8-204-030L	7000	3/4 - 10UNC	3.35	2.87	0.87	1.87	8.03	5.28	100	9.5
8-204-042	8000	7/8 - 9UNC	3.35	2.87	0.87	1.43	8.03	5.28	160	9.3
8-204-042L	8000	7/8 - 9UNC	3.35	2.87	0.87	2.37	8.03	5.28	160	9.7
8-204-045	10000	1 - 8UNC	3.35	2.87	0.87	1.36	8.03	5.28	230	9.5
8-204-045L	10000	1 - 8UNC	3.35	2.87	0.87	2.36	8.03	5.28	230	10.1
8-204-070	15000	1 1/4 - 7UNC	3.95	3.15	1.00	2.25	8.58	6.30	470	14.5
8-204-125	24000	1 1/2 - 6UNC	4.72	4.29	1.38	2.17	12.09	8.66	800	35.2
8-204-135	30000	2 - 4.5UNC	4.72	4.29	1.38	3.01	12.09	8.66	1100	35.2

* Design Factor 5:1



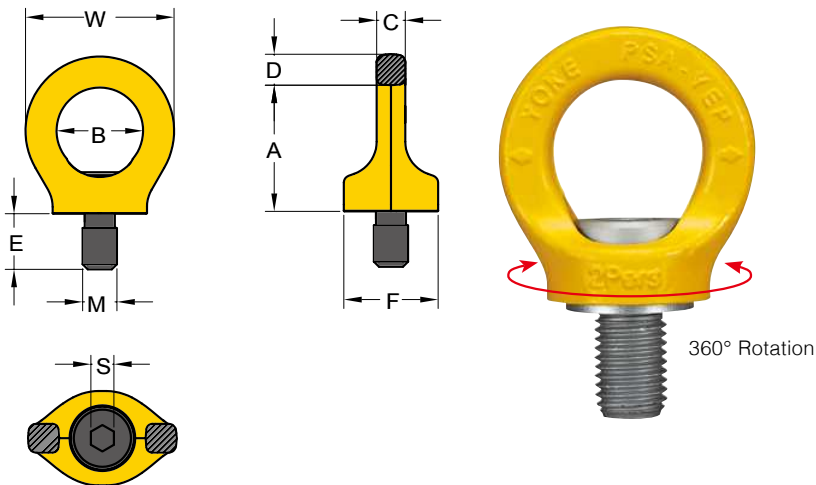
Kind of attachment											
Number of legs		1	2	1	2	2	2	2	3-4	3-4	3-4
Load direction		0°	0°	90°	90°	0-45°	45° - 60°	unsymm.	0 - 45°	45° - 60°	unsymm.
Item No.	Thread	WLL(t)									
8-204-004	5/16	0.36	0.72	0.36	0.72	0.504	0.36	0.36	0.756	0.54	0.36
8-204-005	3/8	0.45	0.9	0.45	0.9	0.63	0.45	0.45	0.945	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
8-204-030	3/4	3.1	6.2	3.1	6.2	4.34	3.1	3.1	6.51	4.65	3.1
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	4.5	9	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	22.89	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





Anchor Point for Personal Protective Equipment





Anchor Point for Personal Protective Equipment

- Rotates through 360° adjustable in the direction of the load.
- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN795.
- Certified by PSA of DGUV.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Passed 22.2 KN/person Load testing.
- Passed 150 kg dynamic fall testing (EU standard is 100 kg).
- Meets all requirements of the German BG BAU (Employer 's insurance association of the building industry).
- Meets all requirements of DIN EN795, DIN EN50308, OSHA1926.502.
- Acc. to DIN EN 365 including statement for the number of load bearing persons is 1-2 persons.
- Correspond to the European Directive for "personnel protection equipment" (89/686/ EWG).
- YOKE yellow powder coating for high visibility.
- PSA - Lifting point to be as an anchor point for personal protective equipment.

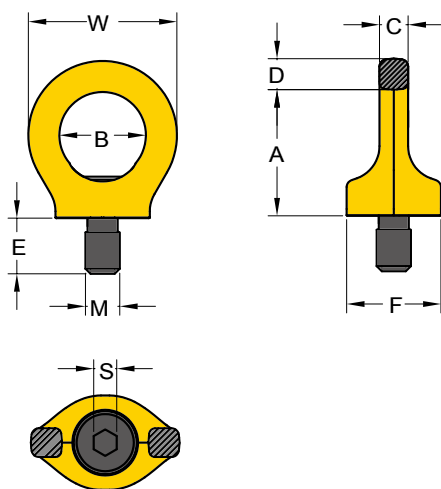
- » China Patent
- » French Patent
- » Australian Patent

PSA-YEP

Item No.	Working Load Limit	Thread version	Dimensions (mm)								Torque in	N.W.
			M	A	B	C	D	E	F	S	W	Nm
8-281-007	1 Pers	M12 x 1.75	45	30	10	11	19	33	8	52	10	0.2
8-281-015	2 Pers	M16 x 2	52	35	14	13	24	35	10	61	30	0.3
8-281-023	2 Pers	M20 x 2.5	60	40	16	15	30	44	12	70	70	0.6

PSA-YEP

Item No.	Working Load Limit	Thread version	Dimensions (inch)								Torque in	N.W.
			M	A	B	C	D	E	F	S	W	ft. lbs
8-281-007	1 Pers	M12 x 1.75	1.8	1.2	0.4	0.4	0.7	1.3	0.3	2.0	7.4	0.4
8-281-015	2 Pers	M16 x 2	2.0	1.4	0.6	0.5	0.9	1.4	0.4	2.4	22.1	0.7
8-281-023	2 Pers	M20 x 2.5	2.4	1.6	0.6	0.6	1.2	1.7	0.5	2.8	51.7	1.3



Anchor Point for Personal Protective Equipment

- Rotates through 360° adjustable in the direction of the load.
- Manufactured from forged stainless steel.
- Manufactured and tested in accordance with EN795.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts and cap screw are traceable to Test Certification.
- Passed 22.2KN/person load testing.
- Passed 150 kg dynamic fall testing (EU standard is 100 kg).
- Meets all requirements of the German BG BAU (Employer's insurance association of the building industry).
- Meets all requirements of DIN EN795, DIN EN50308, OSHA1926.502.
- Acc. to DIN EN 365 including statement for the number of load bearing persons is 1-2 persons.
- Corresponds to the European Directive for "personnel protection equipment" (89/686/ EWG).
- YOKE yellow powder coating for high visibility.
- Suitable for permanently outdoor application.
- PSA-INOX Lifting point to be as an anchor point for personal protective equipment.

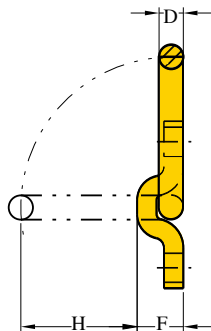
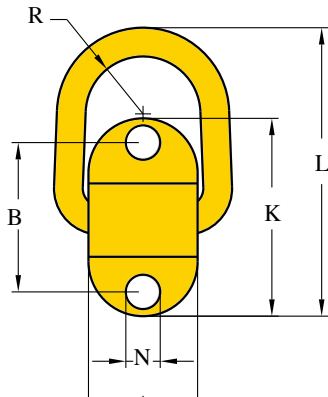
PSA-INOX-YEP

- » China Patent
- » French Patent
- » Australian Patent

Item No.	Working Load Limit	Thread version	Dimensions (mm)								Torque in Nm	N.W. kg
			M	A	B	C	D	E	F	S	W	
8-285-007	1 Pers	M12 x 1.75	45	30	10	11	19	33	8	52	10	0.2
8-285-015	2 Pers	M16 x 2	52	35	14	13	24	35	10	61	30	0.3
8-285-023	2 Pers	M20 x 2.5	60	40	16	15	30	44	12	70	70	0.6

PSA-INOX-YEP

Item No.	Working Load Limit	Thread version	Dimensions (inch)								Torque in ft. lbs	N.W. lbs
			M	A	B	C	D	E	F	S	W	
8-285-007	1 Pers	M12x1.75	1.8	1.2	0.4	0.4	0.7	1.3	0.3	2.0	7.4	0.4
8-285-015	2 Pers	M16x2	2.0	1.4	0.6	0.5	0.9	1.4	0.4	2.4	22.1	0.7
8-285-023	2 Pers	M20x2.5	2.4	1.6	0.6	0.6	1.2	1.7	0.5	2.8	51.7	1.3



- Pivots 180° and allows side load lifting.
- 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 are traceable to Test Certification.
- Supplied without bolts; usage of Grade 10.9 or Grade 12.9 bolts is recommended.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.

Bolt-on Tie Down.

Item No.	Working Load Limit	Dimensions (mm)									N.W.
	tonnes	A	B	D	F	H	K	L	N	R	kg
8-058-1T	1.0	50	72	14	27	55	98	139	14	24	0.7
8-058-3T	3.0	58	84	17	33	50	114	144	18	29	1.1
8-058-5T	5.0	64	116	22	43	74	160	203	23	33	2.5

* Design factor 5:1

* Bolts of grade 10.9 & 12.9 are recommended

Bolt-on Tie Down.

Item No.	Working Load Limit	Dimensions (inch)									N.W.
	tonnes	A	B	D	F	H	K	L	N	R	lbs
8-058-1T	1.0	1.97	2.83	0.55	1.06	2.17	3.86	5.47	0.55	0.94	1.5
8-058-3T	3.0	2.28	3.31	0.67	1.30	1.97	4.49	5.67	0.71	1.14	2.4
8-058-5T	5.0	2.52	4.57	0.87	1.69	2.91	6.30	7.99	0.91	1.30	5.5

* Design factor 5:1

* Bolts of grade 10.9 & 12.9 are recommended



Weld-on Lifting Points





Weld-on Point
8-057



Classic Weld-on Point
8-0573



Weld-on Ring
8-082

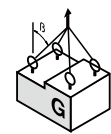
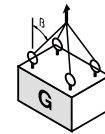
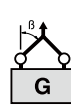
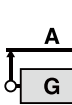
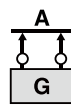
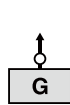


Weld-on Hook
8-081



Excavator Hook
8-083

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.

WLL(t)

8-0573-01	1	2	1	2	1.4	1	1	2.1	1.5	1
8-0573-03	3	6	3	6	4.2	3	3	6.3	4.5	3
8-0573-05	5	10	5	10	7	5	5	10.5	7.5	5
8-0573-08	8	16	8	16	11.2	8	8	16.8	12	8
8-0573-10	10	20	10	20	14	10	10	21	15	10
8-0573-20	20	40	20	40	28	20	20	42	30	20
8-0573-30	30	60	30	60	42	30	30	63	45	30
8-057-1T	1	2	1	2	1.4	1	1	2.1	1.5	1
8-057-3T	3	6	3	6	4.2	3	3	6.3	4.5	3
8-057-5T	5	10	5	10	7	5	5	10.5	7.5	5
8-057-8T	8	16	8	16	11.2	8	8	16.8	12	8
8-057-10T	10	20	10	20	14	10	10	21	15	10
8-082-04	4	8	4	8	5.6	4	4	8.4	6	4
8-082-06	6.7	13.4	6.7	13.4	9.4	6.7	6.7	14.1	10.1	6.7
8-082-10	10	20	10	20	14	10	10	21	15	10
8-082-16	16	32	16	32	22.4	16	16	33.6	24	16
8-082-30	31.5	63	31.5	63	44.1	31.5	31.5	66.2	47.3	31.5
8-081-01, 8-083-01	1	2	1	2	1.4	1	1	2.1	1.5	1
8-081-02, 8-083-02	2	4	2	4	2.8	2	2	4.2	3	2
8-081-03, 8-083-03	3	6	3	6	4.2	3	3	6.3	4.5	3
8-081-04, 8-083-04	4	8	4	8	5.6	4	4	8.4	6	4
8-081-05, 8-083-05	5	10	5	10	7	5	5	10.5	7.5	5
8-081-08, 8-083-08	8	16	8	16	11.2	8	8	16.8	12	8
8-081-10, 8-083-10	10	20	10	20	14	10	10	21	15	10
8-081-15, 8-083-15	15	30	15	30	21	15	15	31.5	22.5	15



WARNING

NEVER EXCEED PUBLISHED WORKING LOAD LIMIT



WELDING INSTRUCTIONS

The welding should only be carried out by qualified welder according to Standards, e.g. EN 287 or AWS.

Support material

- Material of the welding block is S355J2+N (1.0577+N, St 52-3N, B.S. 4360.50D, AISI 1019 etc.).
- Prior to welding, the contact areas must be free from impurities, oil, paint, rust, scale, etc., for example by grinding. If the surface is at all corroded, all rust must be completely removed from the weld area. Painted surface must be prepared in the same way.
- The steel support member must have a carbon content of no more than 0.40%.
- In ambient temperature of 10°C and below, pre-heating of the weld area prior to welding must be carried out.

Seam welding

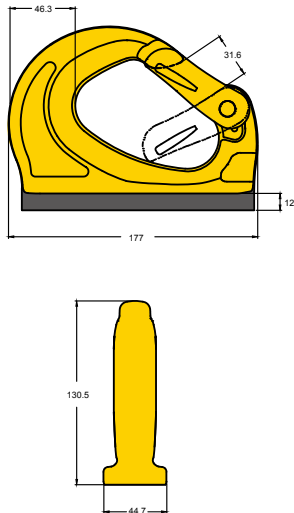
- The welds must be sufficiently strong to take the required loads.
- Before starting the final weld pass, clean well the root pass to avoid inclusions.
- The complete welding operation must be carried out continuously so that the parts do not have time to cool.
- Effects of temperature
 - The complete construction can be annealed stress release at <600°C without reduction of WLL.
 - Do not rapidly cool the weld.
- A thorough inspection of the weld should be performed. No cracks, pitting, inclusions, notches or undercuts are allowed. If doubt exists, use a suitable NDT method, such as magnetic particle or liquid penetrant to verify.
- If repair is required, grind out the defect and re-weld using the original qualified procedure.

Welding materials

- Weld materials must have a minimum tensile strength of 70,000 PSI (such as AWS A5.1 E-7018), following the electrode manufacturer's recommendations. Reference information as below:

MIG arc welding:

- Wire diameter 0.8 - 1.2 as per DIN 8559-SG 3, AWS A 5.18.
- Important: do not weld in the open air during bad weather



- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Certified by DGV GS-OA-15-03.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- WLL forged onto each product for quick and easy identification.
- Lugs designed to assist the welding process.
- A protected spring keeps the load ring in a required position. The parts are connected in such a way that they remain captive. The spring also reduces noise caused by vibrations.

Excavator Hook

Metric (8-083)

Item No.	Working Load Limit									N.W.
	tonnes	F	H	L	P	T	W	HV	a	kg
8-083-0075	0.75	19	20	56	19	13	81.5	5	3	0.3
8-083-01	1.0	25	27	72	27	17	95	6	4	0.6
8-083-02	2.0	30	30	86	33	20	114	8	5	0.9
8-083-03	3.0	35	32	105	30	23	132	10	6	1.4
8-083-04	4.0	42	38	114	30	29	140	11	7	1.9
8-083-05	5.0	45	47	131	32	30	165	12	8	2.9
8-083-08	8.0	50	51	133	34	40	172	13	9	3.5
8-083-10	10.0	55	61	170	51	43	220	14	9	6.3
8-083-15	15.0	60	67	184	53	50	240	15	12	8.8

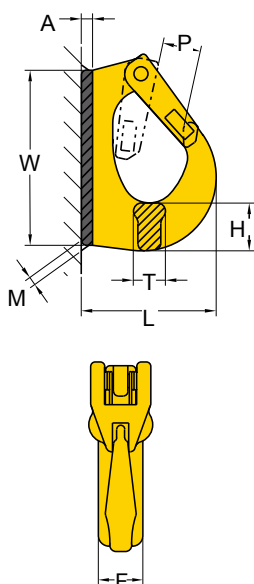
* Design factor 5:1

YOKE recommends that the working load limit should be reduced to meet any appropriate legislative requirements, if welding on to an excavator. Please contact your YOKE distributors for further information.

Excavator Hook

UNC (8-083)

Item No.	Working Load Limit									N.W.
	tonnes	F	H	L	P	T	W	HV	a	lbs
8-083-0075	0.75	0.75	0.79	2.20	0.75	0.51	3.21	0.20	0.12	0.6
8-083-01	1.0	0.98	1.06	2.83	1.06	0.67	3.74	0.24	0.16	1.2
8-083-02	2.0	1.18	1.18	3.39	1.30	0.79	4.49	0.31	0.20	2.0
8-083-03	3.0	1.38	1.26	4.13	1.18	0.91	5.20	0.39	0.24	3.1
8-083-04	4.0	1.65	1.50	4.49	1.18	1.14	5.51	0.43	0.28	4.3
8-083-05	5.0	1.77	1.85	5.16	1.26	1.18	6.50	0.47	0.31	6.3
8-083-08	8.0	1.97	2.01	5.24	1.34	1.57	6.77	0.51	0.35	7.7
8-083-10	10.0	2.17	2.40	6.69	2.01	1.69	8.66	0.55	0.35	14.0
8-083-15	15.0	2.36	2.64	7.40	2.09	1.97	9.45	0.59	0.47	19.3



- Manufactured from forged alloy steel, quenched and tempered.
- Manufactured and tested in accordance with EN1677-1.
- Certified by DGUV GS-OA-15-03.
- Load rated parts are 100% magnaflux crack detected.
- Individual forged parts are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- WLL forged onto each product for quick and easy identification.
- Lugs designed to assist the welding process.
- A protected spring keeps the load ring in a required position. The parts are connected in such a way that they remain captive. The spring also reduces noise caused by vibrations.

Weld-on Hook

Metric (8-081)

Item No.	Working Load Limit									N.W.	
	tonnes	F	H	L	P	T	W	HV	a	kg	
8-081-01	1.0	25	27	70	18	18	95	7	4	0.6	
8-081-02	2.0	30	30	85	25	20	115	8	5	1.0	
8-081-03	3.0	35	30	107	28	23	133	9	6	1.4	
8-081-04	4.0	42	38	114	28	30	142	10	7	2.2	
8-081-05	5.0	44	47	135	30	31	167	12	7	3.0	
8-081-08	8.0	50	52	137	32	39	176	12	8	3.7	
8-081-10	10.0	56	56	170	44	42	222	13	8	6.2	
8-081-15	15.0	61	67	184	54	45	242	14	10	7.9	

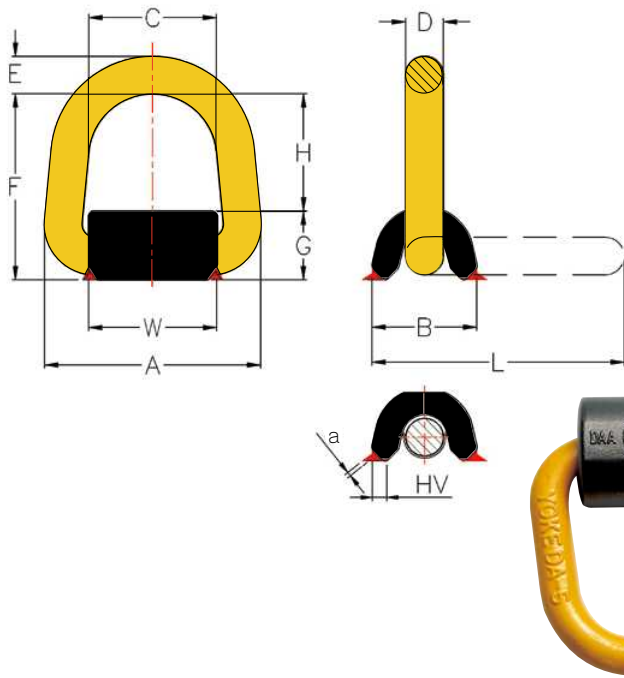
* Design factor 5:1

YOKE recommends that the working load limit should be reduced to meet any appropriate legislative requirements, if welding on to an excavator. Please contact your YOKE distributors for further information.

Weld-on Hook

UNC (8-081)

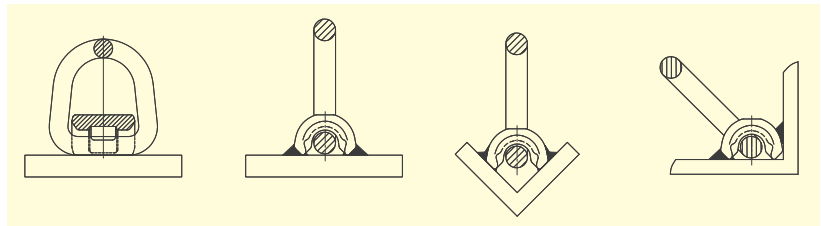
Item No.	Working Load Limit									N.W.	
	tonnes	F	H	L	P	T	W	HV	a	lbs	
8-081-01	1.0	0.98	1.06	2.83	0.71	0.67	3.74	0.28	0.24	1.3	
8-081-02	2.0	1.18	1.22	3.46	0.98	0.79	4.53	0.31	0.31	2.2	
8-081-03	3.0	1.38	1.18	4.21	1.1	0.91	5.24	0.35	0.39	3.1	
8-081-04	4.0	1.65	1.5	4.41	1.1	1.18	5.55	0.39	0.43	4.4	
8-081-05	5.0	1.73	1.81	5.24	1.18	1.22	6.57	0.47	0.51	6.6	
8-081-08	8.0	1.97	2.13	5.39	1.26	1.54	6.89	0.47	0.55	8.4	
8-081-10	10.0	2.2	2.2	6.61	1.73	1.65	8.74	0.51	0.63	13.9	
8-081-15	15.0	2.4	2.64	7.24	2.13	1.77	9.49	0.55	0.67	17.4	



- Pivots through 180°.
- 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 are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- WLL forged onto each product for quick and easy identification.
- Lugs designed to assist the welding process.

Classic Weld-on Point

without Spring Designed



Item No.	Working Load Limit tonnes*	Dimensions (mm)											N.W.	
		A	B	C	D	E	F	G	H	L	W	HV	a	kg
8-0573-01	1.0	83	37	48	14	14	75	26	49	105	48	5	3	0.5
8-0573-03	3.0	98	48	58	17	17	85	31	54	112	54	6	3	0.9
8-0573-05	5.0	120	56	66	22	22	92	37	55	154	56	7	3	1.3
8-0573-08	8.0	121	68	68	26	26	122	47	75	169	55	10	4	2.4
8-0573-10	10.0	146	68	82	20	30	125	47	78	191	70	10	4	2.8
8-0573-20	20.0**	186.5	93	100	25	37	180	70	110	234	91	20	4	6.5
8-0573-30	30.0**	254.5	130	140	35	45	225	98	127	328	127	20	4	17.2

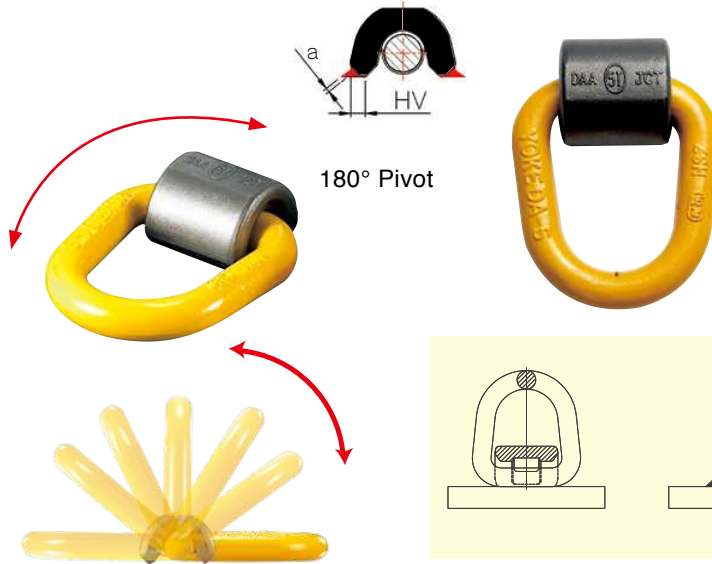
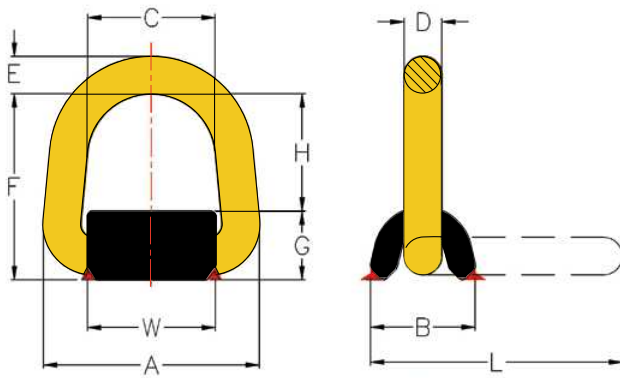
* Design factor 5:1

**Design factor 4:1

Item No.	Working Load Limit tonnes*	Dimensions (inch)											N.W.	
		A	B	C	D	E	F	G	H	L	W	HV	a	lbs
8-0573-01	1.0	3.27	1.46	1.89	0.55	0.55	2.95	1.02	1.93	4.13	1.89	0.2	0.12	1.1
8-0573-03	3.0	3.86	1.89	2.28	0.67	0.67	3.35	1.22	2.13	4.41	2.13	0.24	0.12	2.0
8-0573-05	5.0	4.72	2.20	2.60	0.87	0.87	3.62	1.46	2.17	6.06	2.20	0.25	0.12	2.9
8-0573-08	8.0	4.76	2.68	2.68	1.02	1.02	4.80	1.85	2.95	6.65	2.17	0.39	0.16	5.3
8-0573-10	10.0	5.75	2.68	3.23	0.79	1.18	4.92	1.85	3.07	7.52	2.76	0.39	0.16	6.2
8-0573-20	20.0**	7.34	3.66	3.94	0.98	1.46	7.09	2.76	4.33	9.21	3.58	0.78	0.16	14.3
8-0573-30	30.0**	10.02	5.12	5.51	1.38	1.77	8.86	3.86	5.00	12.91	5.00	0.78	0.16	37.8

* Design factor 5:1

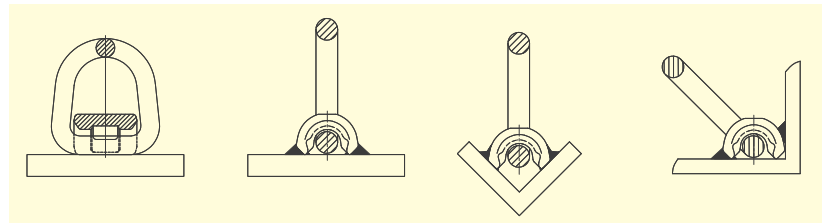
**Design factor 4:1



180° Pivot

Stop at Any Angle

- Pivots through 180°.
- 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 are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- All YOKE Lifting points meet or exceed all the requirements of ASME B30.26.
- WLL forged onto each product for quick and easy identification.
- Lugs designed to assist the welding process.
- A protected spring keeps the load ring in a required position. The parts are connected in such a way that they remain captive. The spring also reduces noise caused by vibrations.



Weld-on Point

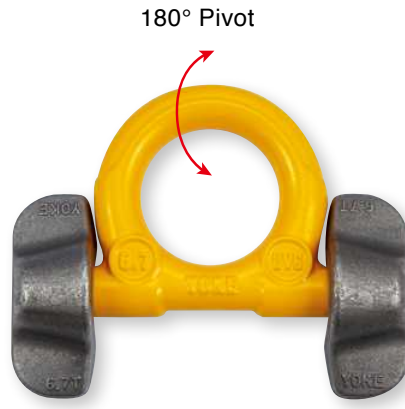
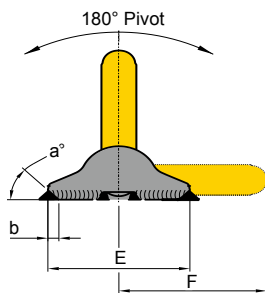
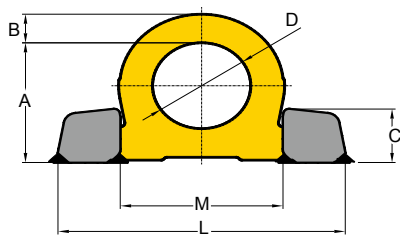
Designed with spring, stop at any angle

Item No.	Working Load Limit	Dimensions (mm)												N.W.
	tonnes	A	B	C	D	E	F	G	H	L	W	HV	a	kg
8-057-1T	1.0	83	37	48	14	14	75	26	49	105	48	5	3	0.5
8-057-3T	3.0	98	48	58	17	17	85	31	54	112	54	6	3	0.9
8-057-5T	5.0	120	56	66	22	22	92	37	55	154	56	7	3	1.3
8-057-8T	8.0	121	68	68	26	26	122	47	75	169	55	10	4	2.6
8-057-10T	10.0	146	68	82	20	30	125	47	78	191	70	10	4	2.8

* Design factor 5:1

Item No.	Working Load Limit	Dimensions (inch)												N.W.
	tonnes	A	B	C	D	E	F	G	H	L	W	HV	a	lbs
8-057-1T	1.0	3.27	1.46	1.89	0.55	0.55	2.95	1.02	1.93	4.13	1.89	0.2	0.12	1.1
8-057-3T	3.0	3.86	1.89	2.28	0.67	0.67	3.35	1.22	2.13	4.41	2.13	0.24	0.12	2.0
8-057-5T	5.0	4.72	2.20	2.60	0.87	0.87	3.62	1.46	2.17	6.06	2.20	0.25	0.12	2.9
8-057-8T	8.0	4.76	2.68	2.68	1.02	1.02	4.80	1.85	2.95	6.65	2.17	0.39	0.16	5.7
8-057-10T	10.0	5.75	2.68	3.23	0.79	1.18	4.92	1.85	3.07	7.52	2.76	0.39	0.16	6.2

* Design factor 5:1



- Pivots 180°, designed minimizes head room.
- Manufactured from forged 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 are traceable to Test Certification.
- Proof tested to 2.5 times the WLL.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- The two points of attachment facilitate an even and optimal force distribution into the work piece and thus, usage of thinner base plates is possible.
- The welding block is forged out of material with excellent welding properties.
- Low profile design with high strength.
- The ring is stowable thus avoiding the hazards of tripping and snagging.



Weld-on Ring

Metric (8-082)

Item No.	Working Load Limit	Dimensions (mm)										N.W.
	tonnes	A	B	C	D	E	F	L	M	HV	a	kg
8-082-04	4	66	14	30	48	65	70	135	76	5	3	0.6
8-082-06	6.7	85	20	39	60	89	91	171	98	5	3	1.5
8-082-10	10	95	21	46	65	100	100	196	106	7	4	2.4
8-082-16	16	127	30	57	90	130	136	263	149	8	4	5.5
8-082-30	31.5	178	42	78	130	160	160	375	213	15	4	15.8

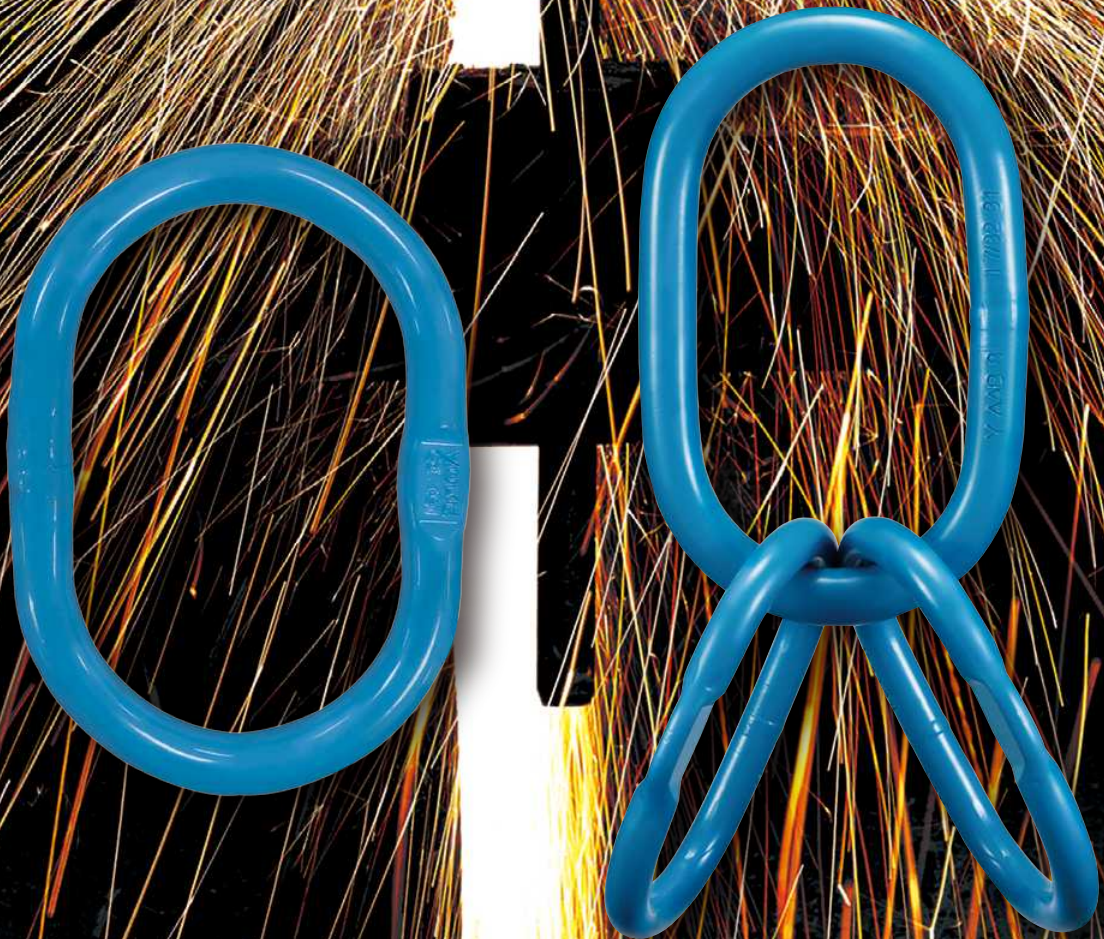
* Design factor 4:1

Weld-on Ring

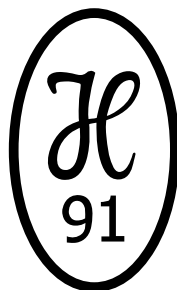
UNC (8-082)

Item No.	Working Load Limit	Dimensions (inch)										N.W.
	tonnes	A	B	C	D	E	F	L	M	HV	a	lbs
8-082-04	4	2.6	0.55	1.18	1.89	2.56	2.76	5.31	2.99	0.2	0.1	1.3
8-082-06	6.7	3.35	0.79	1.54	2.36	3.5	3.58	6.73	3.86	0.2	0.1	3.3
8-082-10	10	3.74	0.83	1.81	2.56	3.94	3.94	7.72	4.17	0.28	0.2	5.3
8-082-16	16	5	1.18	2.24	3.54	5.12	5.35	10.35	5.87	0.31	0.2	12.1
8-082-30	31.5	7.01	1.65	3.07	5.12	6.3	7.68	14.76	8.39	0.59	0.2	34.8

* Design factor 4:1



EX **TREME-100**





DANGER: Overhead lifting presents a very real danger of severe injury or loss of life if lifting equipment is not used properly. Please read and understand all of these instructions prior to using any lifting sling or sling assembly. Sling should only be used by qualified persons who are responsible for the sling selection, inspection and use.

Grade 100 Chain Sling Components

WORKING LOAD LIMITS IN TONNES acc. to PAS 1061

Load Factor	1	1.4	1	2.1	1.5	1.6
For Chain Size mm	tonnes	β 0 - 45° α 0 - 90°	45° - 60° 90° - 120°	β 0 - 45° α 0 - 90°	45° - 60° 90° - 120°	
6	1.4	2.0	1.4	2.9	2.1	2.2
7	1.9	2.7	1.9	4.0	2.9	3.0
8	2.5	3.5	2.5	5.3	3.8	4.0
10	4.0	5.6	4.0	8.4	6.0	6.4
13	6.7	9.4	6.7	14.1	10.1	10.7
16	10.0	14.0	10.0	21.0	15.0	16.0
20	16.0	22.4	16.0	33.6	24.0	25.6
22	19.0	26.5	19.0	39.9	28.5	30.4
26	26.5	37.1	26.5	55.7	39.8	42.4
32	40.0	56.0	40.0	84.0	60.0	64.0

**Safety factor 4:1 above limits are valid for standard use and equally loaded slings. Properly use and maintenance of your YOKE chain slings will give long life and enable you to carry out your lifting operations efficiently and safely.

Warning: Never exceed a vertical sling angle of 60°

SAFE USE

- Never load in excess of the rated capacity for the application.
- Keep a record of all slings in use.
- User should remove all twists from a chain leg before lifting and, should never knot a chain.
- Always use YOKE shortening hook or clutch when chain slings should be shortened.
- Always inspect to insure that chain is free from damage or wear before use.
- Always inspect all sling components prior to each use.
- Ensure that chain is protected from any sharp corners on the load.
- Ensure that the master link articulates freely on the hook of the crane or other lifting appliance.
- Never tip load hooks. The load should always be supported correctly in the bowl of the hook.
- Always use the correct size sling for the load, allowing for the included angle and the possibility of unequal loading.
- Personnel must keep all body parts from between the sling and the load, and from between the sling and the crane/hoist hook. Persons shall never ride the chain sling/rope sling or web sling or the load during lifting or while suspended. Persons must stand clear of all loads while lifting or while suspended. During lifting, with or without the load, personnel must be alert for possible snagging of the load or the chain sling.

MAINTENANCE

- A thorough examination should be carried out by a competent person at intervals at least every year or more frequently according to statutory regulations, type of use and past records.
- Chains with bent links or with cracks or gouges in the link should be replaced , as should deformed components such as bent master links , deformed hooks and any fittings showing signs of damage.
- Chain and components wear should never exceed 10%of the original dimensions.
- Once a chain sling has been overloaded it must be taken out of service.
- Store chain slings on a properly designed rack. They should not be left lying on the floor where they may suffer mechanical or corrosion damage or may be lost.

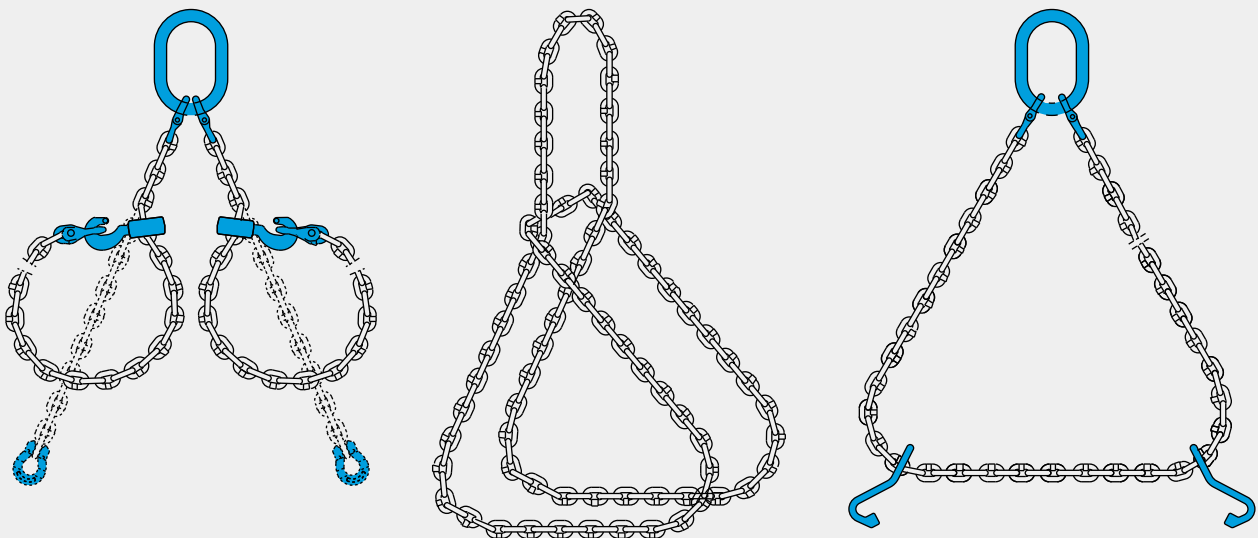
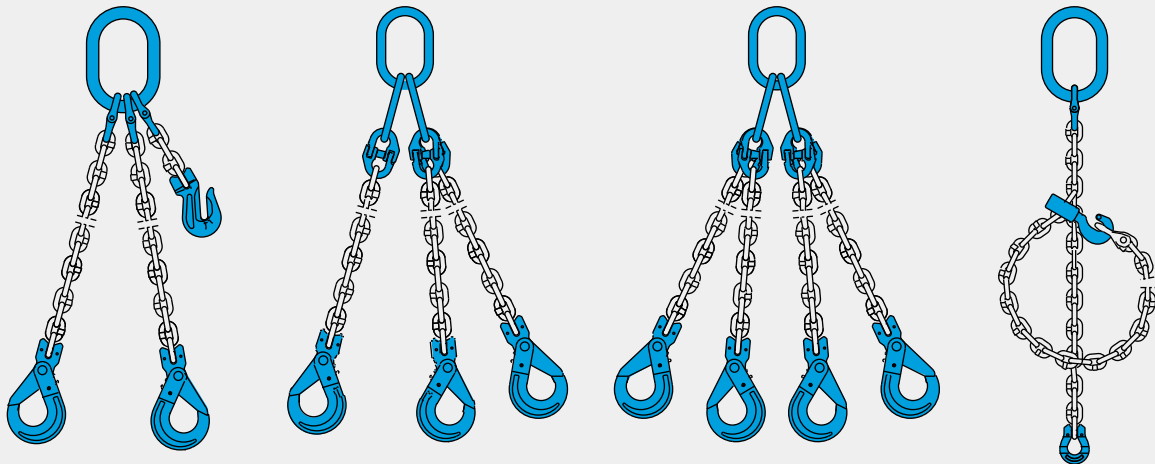
LIMITATION ON USE

- YOKE alloy chain or chain slings should not be used in acid or caustic solutions nor in heavily acidic or caustic laden atmospheres. The high tensile strength of the heat treated alloy material in alloy steel chains and components is susceptible to hydrogen embrittlement when exposed to acids.
- YOKE slings must not be heat-treated, galvanized, plated, coated or subject to any process involving heating or pickling. Each of these processes can have dangerous effects and will invalidate the manufacturer certificate.
- YOKE slings may be used at temperatures between -40°C to 200°C with no reduction in the working load limit . The use of YOKE chain slings within the permissible temperature range in the table below does not require any permanent reduction in working load limit when the chain sling is returned to normal temperatures. A sling accidentally exposed to temperatures in excess of the maximum permissible should be withdrawn form service immediately and returned to the distributor for thorough examination.

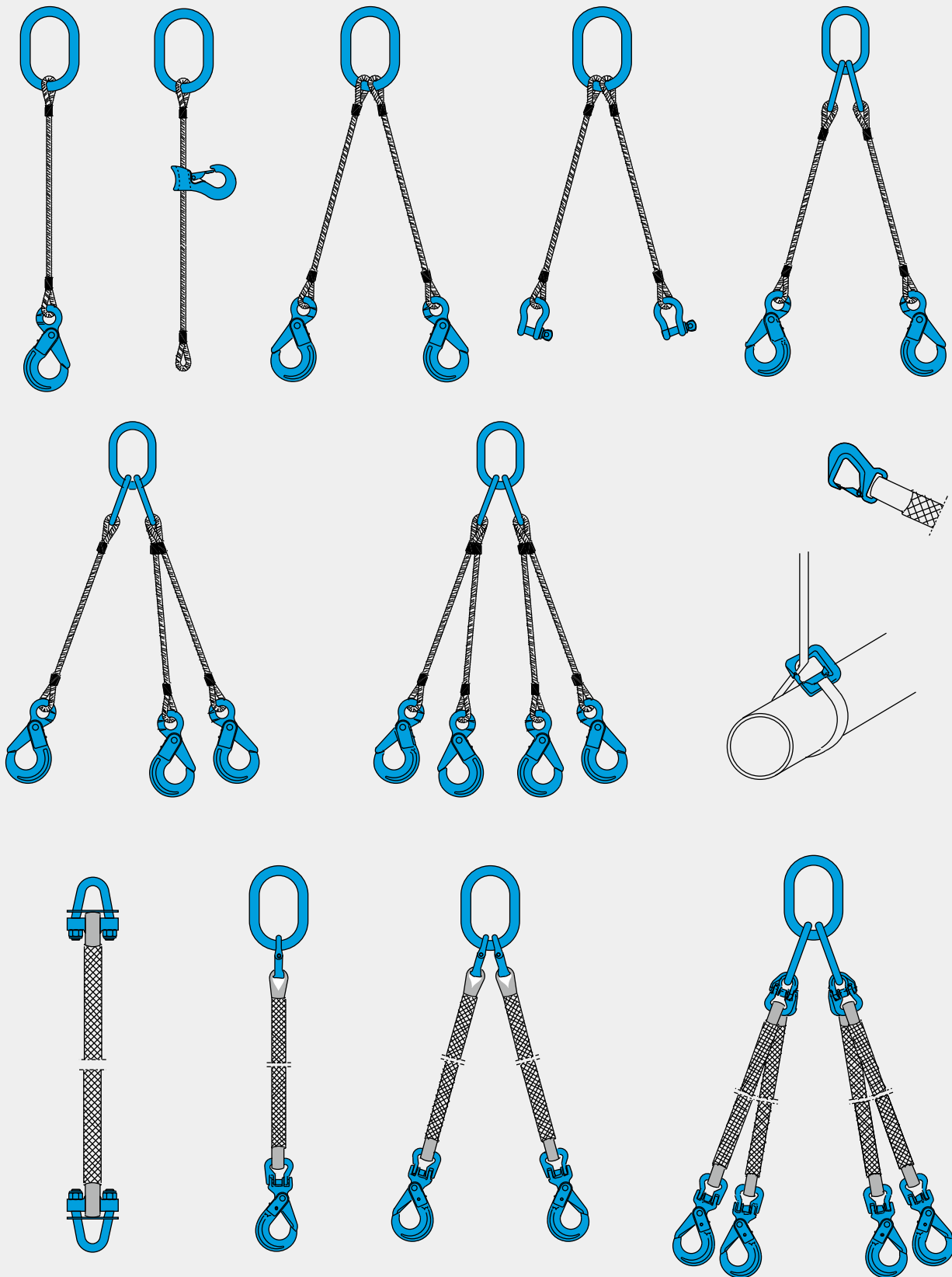
- When using YOKE slings in exceptionally hazardous conditions, the degree of hazard should be assessed by a competent person and the Working Load Limit adjusted accordingly. Examples are lifting of potentially dangerous loads such as molten metals, corrosive materials or fissile material and including certain offshore activities.

Sling temperature (F)	Sling temperature (C)	Reduction in Working Load Limit
-40°F to 400°F	-40°C to 200°C	None
400°F to 550°F	200°C to 300°C	10%
550°F to 750°F	300°C to 400°C	25%
Above 750°F	Above 400°C	Do not use.

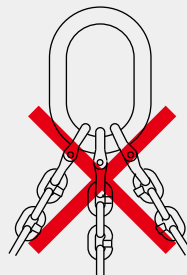
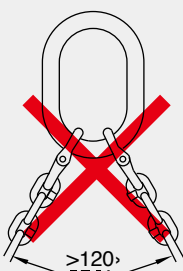
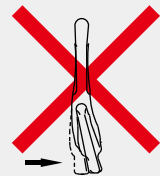
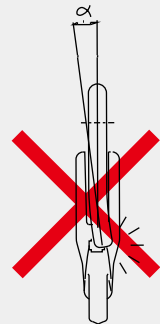
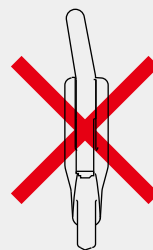
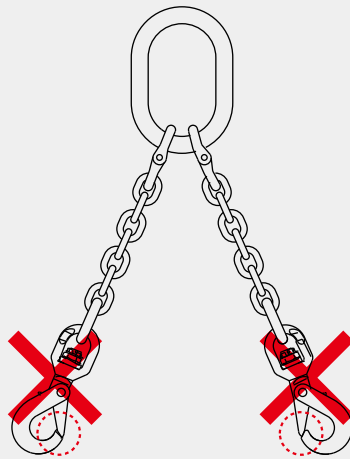
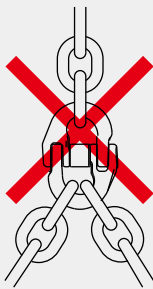
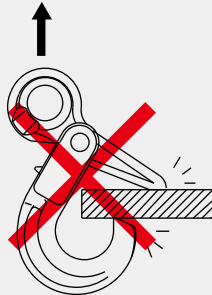
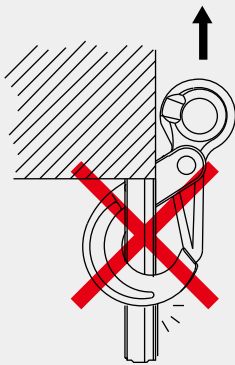
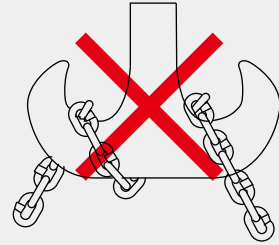
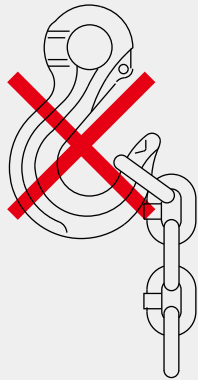
Examples Of Chain Slings

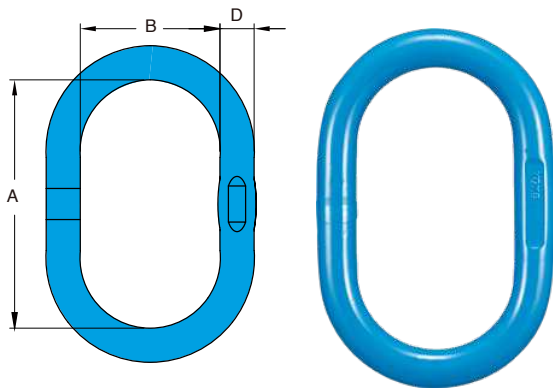


Examples Of Wire Rope Sling & Web Sling



Incorrect Use





- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Certified by DGUV GS-OA-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 5:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Welded Master Link designed for 1-2 legs Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.



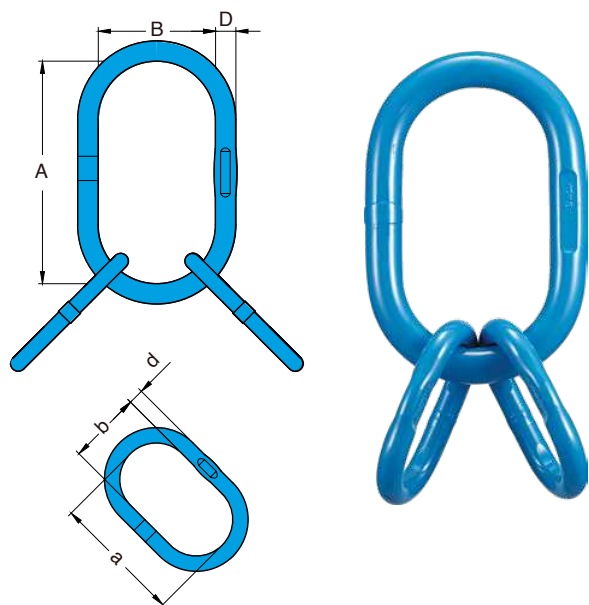
X-001 Welded Master Link

Item No.	Code No.	For Grade 100 Chain (mm)		WLL β 0-45° tonnes	Proof Load kN	Used to single hook according to DIN 15401 No.	Dimensions (mm)			N.W. kg
		1-leg	2-leg				D	A	B	
X-001-13	AD-13	6,7,8	6	2.8	69	2.5	13	120	60	0.4
X-001-16	AD-16	10	7,8	4	98	6	16	160	90	0.7
X-001-19	AD-19	13	10	6.7	164	6	19	160	90	1.1
X-001-22	AD-22	13	10	8.9	208	8	22	180	100	1.6
X-001-25	AD-25	16	13	11.5	282	10	25	210	115	2.4
X-001-251	AD-251	16	13	11.5	282	16	25	275	145	3.1
X-001-28	AD-28	16	13	13	319	16	28	275	145	3.9
X-001-281	AD-281	16	13	13	319	8	28	190	100	2.8
X-001-32	AD-32	20	16	17.1	417	16	32	275	145	5.1
X-001-36	AD-36	26	22	24	588	20	36	285	155	6.9
X-001-40	AD-40	26	22	28.1	688	20	40	300	160	8.9
X-001-45	AD-45	26	26	38.3	938	25	45	340	180	12.8
X-001-50	AD-50	32	26	45	1103	32	50	350	195	16.6
X-001-60	AD-60	-	-	65	1593	32	60	430	230	29.1
X-001-70	AD-70	-	-	85	2083	50	70	480	260	44.6
X-001-90	AD-90	-	-	150	3675	50	90	500	300	81.1

Sub-links SPEC for X-007. Items in grey area are not for sale individually.

X-001-161	AD-161	10	7,8	4	98	-	16	140	70	0.6
X-001-361	AD-361	22	20	24	588	-	36	275	145	6.6
X-001-401	AD-401	26	22	28.1	688	-	40	260	130	7.8
X-001-601	AD-601	32	32	65	1593	-	60	410	220	27.9
X-001-701	AD-701	-	-	85	2083	-	70	400	200	37.7

★ Design factor 5:1 proof tested and certified.



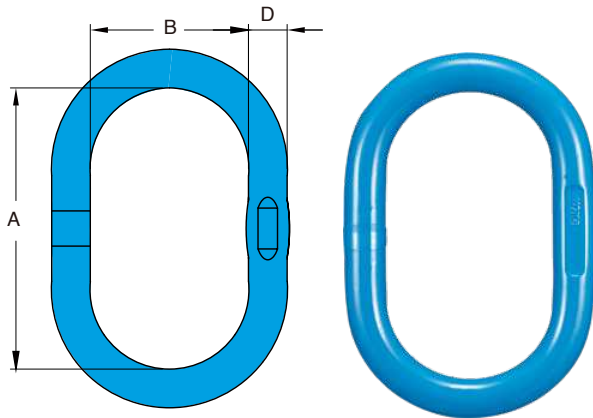
- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Certified by DGUV GS-OA-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 5:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Welded Master Link designed for 3-4 legs Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.



X-007 Welded Master Link Assembly

Item No.	Assembled with	For	WLL β 0-45° tonnes	Proof Load kN	Used to single hook according to DIN 15401 No.	Dimensions (mm)						N.W. kg
		Grade 100 Chain (mm) 3 and 4-leg				D	A	B	d	a	b	
X-007-19	AD-19 +2 AD-161	7,8	5.3	130	6	19	160	90	16	140	70	2.4
X-007-25	AD-251+2 AD-19	10	8.9	218	16	25	275	145	19	160	90	5.2
X-007-28	AD-28 +2 AD-22	10	12.9	316	16	28	275	145	22	180	100	7.1
X-007-32	AD-32 +2 AD-25	13	17	417	16	32	275	145	25	210	115	10.0
X-007-36	AD-361+2 AD-281	16	23.6	578	16	36	275	145	28	190	100	12.2
X-007-40	AD-40 +2 AD-32	16	28.1	688	20	40	300	160	32	275	145	19.2
X-007-45	AD-45 +2 AD-36	20	38.3	938	25	45	340	180	36	285	155	26.5
X-007-50	AD-50 +2 AD-401	22	45	1103	32	50	350	195	40	260	130	32.3
X-007-60	AD-60 +2 AD-50	26	65	1593	32	60	430	230	50	350	195	62.3
X-007-70	AD-70 +2 AD-601	32	85	2083	50	70	480	260	60	410	220	100.4
X-007-90	AD-90 +2 AD-701	-	150	3675	50	90	500	300	70	400	200	156.4

★ Design factor 5:1 proof tested and certified.

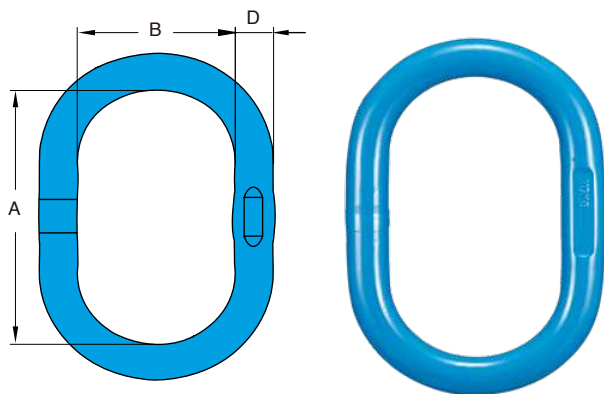


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Welded Master Link designed for 1-2 legs Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.

X-002 Welded Master Link

Item No.	Code No.	For Grade 100 Chain (mm)		WLL β 0-45° tonnes	Proof Load kN	Used to single hook according to DIN 15401 No.	Dimensions (mm)			N.W. kg
		1-leg	2-leg				D	A	B	
X-002-13	BD-13	7,8	6	2.8	69	2.5	13	110	60	0.3
X-002-16	BD-16	10	7,8	4	98	2.5	16	110	60	0.5
X-002-19	BD-19	13	10	6.7	164	5	19	135	75	0.9
X-002-22	BD-22	13	10	8.5	208	6	22	160	90	1.5
X-002-28	BD-28	16	13	11.5	282	8	28	180	100	2.7
X-002-32	BD-32	20	16	17	417	10	32	200	110	3.9
X-002-36	BD-36	22	20	25.1	615	16	36	260	140	6.3
X-002-45	BD-45	26	22	38.3	938	25	45	300	180	11.8
X-002-50	BD-50	32	26	45	1103	32	50	300	200	15.2
X-002-60	BD-60	-	32	64	1568	32	60	400	200	27.0
X-002-70	BD-70	-	-	85	2083	50	70	460	250	43.0

★ Design factor 4:1 proof tested and certified.

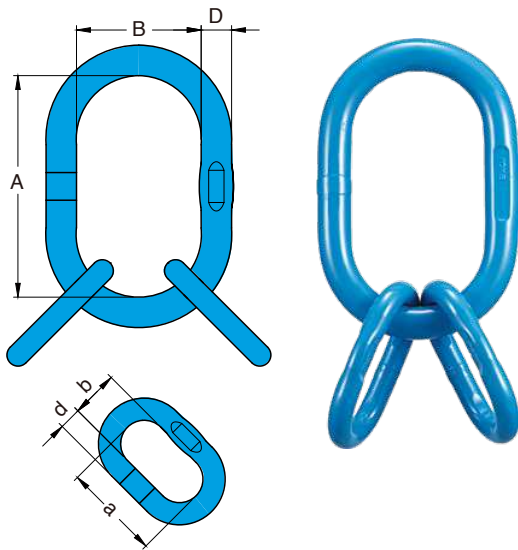


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Welded Master Link designed for 1-2 legs Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.

X-002W Welded Master Link

Item No.	Code No.	For Grade 100 Chain (mm)		WLL β 0-45° tonnes	Proof Load kN	Used to single hook according to DIN 15401 No.	Dimensions (mm)			N.W. kg
		1-leg	2-leg				D	A	B	
X-002W-13	CD-13	7,8	6	2.8	69	4	13	120	70	0.4
X-002W-16	CD-16	10	7,8	4	98	5	16	140	80	0.7
X-002W-19	CD-19	13	10	6.7	164	6	19	160	95	1.1
X-002W-22	CD-22	13	10	8.5	208	10	22	170	105	1.6
X-002W-28	CD-28	16	13	11.5	282	10	28	190	110	2.9
X-002W-32	CD-32	20	16	17	417	12	32	230	130	4.5
X-002W-36	CD-36	22	20	25.1	615	20	36	275	150	6.7
X-002W-60	CD-60	-	32	64	1568	50	60	350	250	26.0

★ Design factor 4:1 proof tested and certified.

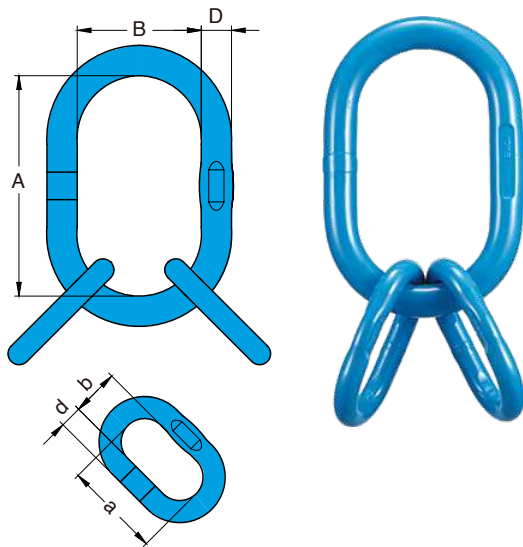


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Welded Master Link designed for 3-4 legs Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.

X-006 Welded Master Link Assembly

Item No.	Assembled with	For Grade 100 Chain (mm)	WLL β 0-45° tonnes	Proof Load kN	Used to single hook according to DIN 15401 No.	Dimensions (mm)						N.W.
		3 and 4-leg				D	A	B	d	a	b	kg
X-006-19	BD-19 +2 DD-13	6	4.2	103	5	19	135	75	13	54	25	1.3
X-006-22	BD-22 +2 DD-16	7,8	8.2	201	6	22	160	90	16	70	34	2.2
X-006-28	BD-28 +2 DD-19	10	10.7	262	8	28	180	100	19	85	40	3.9
X-006-32	BD-32 +2 DD-22	13	15.7	385	10	32	200	110	22	115	50	6.1
X-006-36	BD-36 +2 DD-28	16	22.2	544	16	36	260	140	28	140	65	10.6
X-006-50	BD-50 +2 DD-32	20	34.1	835	32	50	300	200	32	150	70	21.2
X-006-501	BD-50 +2 DD-36	22	40	980	32	50	300	200	36	170	75	23.8
X-006-60	BD-60 +2 DD-45	26	56	1372	32	60	400	200	45	170	80	41.3
X-006-70	BD-70 +2 DD-50	32	85	2083	50	70	460	250	50	200	100	63.7

★ Design factor 4:1 proof tested and certified.

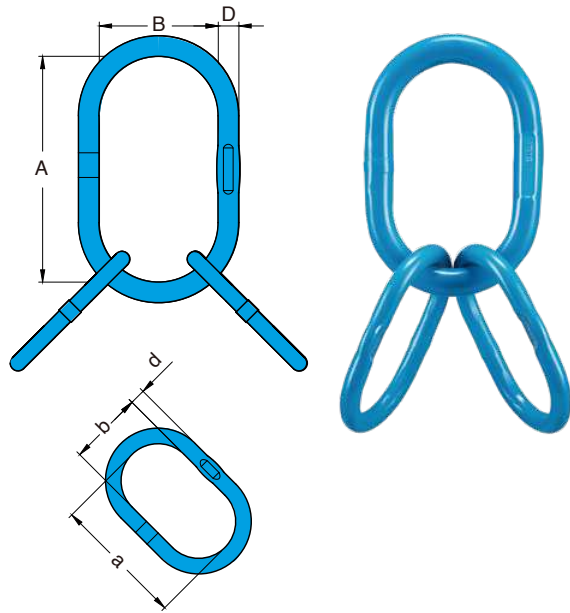


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Welded Master Link designed for 3-4 legs Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.

X-006W Welded Master Link Assembly

Item No.	Assembled with	For Grade 100 Chain (mm)	WLL β 0-45° tonnes	Proof Load kN	Used to single hook according to DIN 15401 No.	Dimensions (mm)						N.W.
		3 and 4-leg				D	A	B	d	a	b	kg
X-006W-19	CD-19 +2 DD-13	6	4.2	103	6	19	160	95	13	54	25	1.5
X-006W-22	CD-22 +2 DD-16	7,8	8.2	201	10	22	170	105	16	70	34	2.3
X-006W-28	CD-28 +2 DD-19	10	10.7	262	10	28	190	110	19	85	40	4.1
X-006W-32	CD-32 +2 DD-22	13	15.7	385	12	32	230	130	22	115	50	6.6
X-006W-36	CD-36 +2 DD-28	16	22.2	544	20	36	275	150	28	140	65	10.9
X-006W-60	CD-60 +2 DD-32	20	34.1	835	50	60	350	250	32	150	70	32.1
X-006W-601	CD-60 +2 DD-36	22	40	980	50	60	350	250	36	170	75	34.6

★ Design factor 4:1 proof tested and certified.

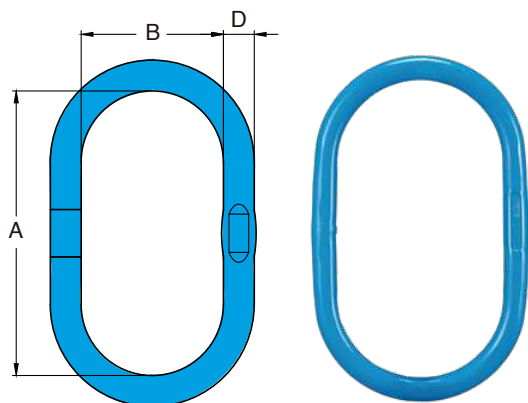


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Welded Master Link designed for 3-4 legs Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.

X-006L Welded Master Link Assembly

Item No.	Assembled with	For Grade 100 Chain (mm)	WLL β 0-45° tonnes	Proof Load kN	Used to single hook according to DIN 15401 No.	Dimensions (mm)						N.W.
		3 and 4-leg				D	A	B	d	a	b	kg
X-006L-19	BD-19 +2 BD-13	6	4.2	103	5	19	135	75	13	110	60	1.6
X-006L-22	BD-22 +2 BD-16	7,8	8.2	201	6	22	160	90	16	110	60	2.5
X-006L-32	BD-32 +2 BD-22	10	10.7	262	10	32	200	110	22	160	90	6.9
X-006L-36	BD-36 +2 BD-28	13	15.7	385	16	36	260	140	28	180	100	11.8
X-006L-45	BD-45 +2 BD-32	16	22.2	544	25	45	300	180	32	200	110	19.7

★ Design factor 4:1 proof tested and certified.

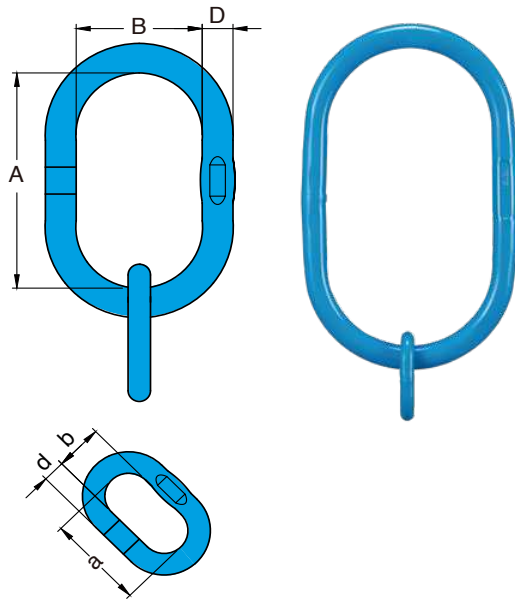


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Welded Master Link designed for 1 leg Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.

X-0080 Welded Master Link

Item No.	Code No.	For Grade 100 Chain (mm)	WLL β 0-45°	Proof Load kN	Used to single hook according to DIN 15401 No.	Dimensions (mm)			N.W. kg
		1-leg	tonnes			D	A	B	
X-0080-28	ED-28	13	6.7	164	25	28	340	180	4.7
X-0080-32	ED-32	16	10	245	25	32	340	180	6.2
X-0080-40	ED-40	20,22	19	466	25	40	340	180	10.0

★ Design factor 4:1 proof tested and certified.

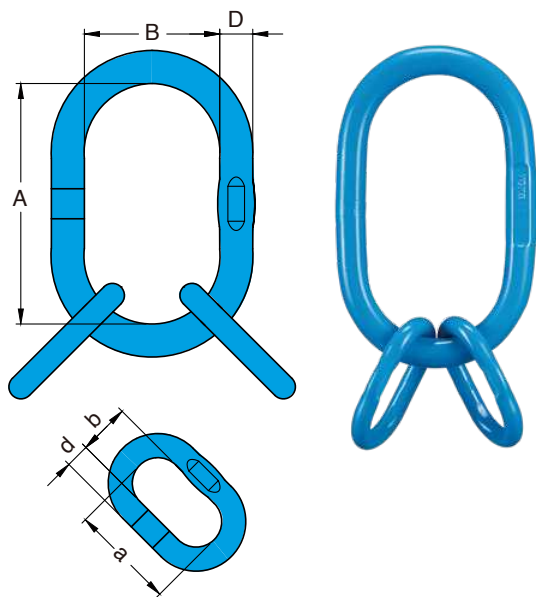


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Welded Master Link designed for 1 leg Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.

X-0081 Welded Master Link Assembly

Item No.	Assembled with	For Grade 100 Chain (mm)	WLL β 0-45°	Proof Load	Used to single hook according to DIN 15401 No.	Dimensions (mm)						N.W.
		1-leg	tonnes	kN		D	A	B	d	a	b	kg
X-0081-22	ED-22 +1 DD-13	6,7,8	2.5	61	25	22	340	180	13	54	25	3.2
X-0081-22	ED-28 +1 DD-16	10	4	98	25	28	340	180	16	70	34	5.4

★ Design factor 4:1 proof tested and certified.

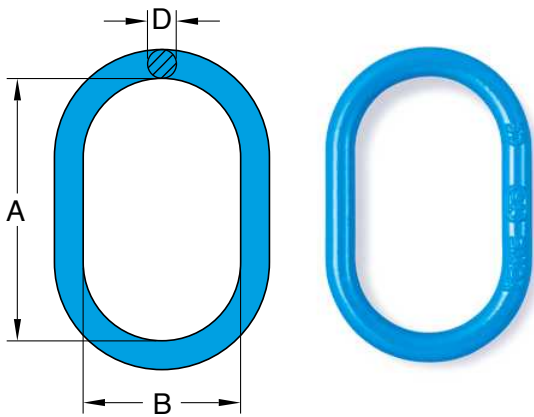


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Welded Master Link designed for 3-4 legs Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.

X-0082 Welded Master Link Assembly

Item No.	Assembled with	For Grade 100 Chain (mm)		WLL β 0-45° tonnes	Proof Load kN	Used to single hook according to DIN 15401 No.	Dimensions (mm)						N.W. kg
		2-leg	4-leg				D	A	B	d	a	b	
X-0082-22	ED-22 + 2 DD-13	6,7,8	6	3.55	87	25	22	340	180	13	54	25	3.2
X-0082-28	ED-28 + 2 DD-16	10	7,8	5.6	137	25	28	340	180	16	70	34	5.4
X-0082-32	ED-32 + 2 DD-19	13	10	9.5	233	25	32	340	180	19	85	40	7.4
X-0082-40	ED-40 + 2 DD-22	16	13	14.1	343	25	40	340	180	22	115	50	12.1
X-0082-401	ED-40 + 2 DD-25	20	16	21.2	519	25	40	340	180	25	140	65	14.2

★ Design factor 4:1 proof tested and certified.

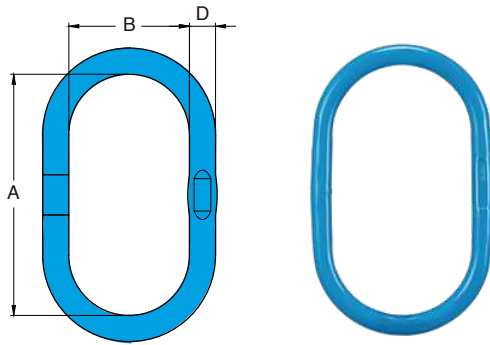


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4 and OSHA 1910.184, DIN PAS1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Designed for 1-2 legs Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.

G-100 Forged Oblong Master Link

Item No.	For Grade 100 Chain (mm)		WLL β 0-45° tonnes	Proof Load kN	Used to single hook according to DIN 15401 No.	Dimensions (mm)			N.W. kg
	1-leg	2-leg				D	A/W	B	
X-003-06	6	-	1.4	34	2.5	11	100	60	0.2
X-003-0806	7,8	6	2.9	71	4	14	120	70	0.5
X-003-1008	10	7, 8	5.3	130	5	17	140	80	0.7
X-003-13	13	-	6.7	164	6	19	150	90	1.1
X-003-1310	13	10	8.4	206	6	22	160	95	1.5
X-003-16	16	-	10.0	245	10	25	190	110	2.3
X-003-1613	16	13	14.1	345	8	28	180	105	2.7
X-003-19	19,20	-	16.0	392	10	30	200	120	3.5
X-003-2216	22	16	21.0	515	16	34	240	140	5.3
X-003-26	26	-	26.5	649	16	38	250	150	7.4
X-003-2619	26	19, 20	33.6	823	16	40	250	150	8.3
X-003-3222	32	22	39.9	978	25	45	300	180	12.3

★ Design factor 4:1 proof tested and certified.



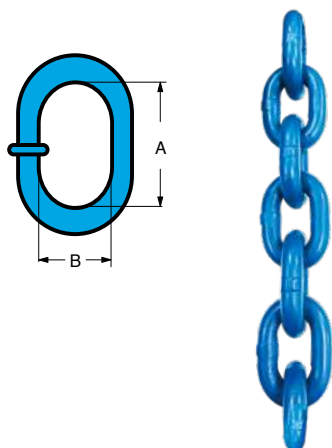
- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.26, EN 1677-4, and OSHA 1910.184, DIN PAS1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Welded Master Link designed for 1-2 legs Chain, Wire Rope and Webbing Slings.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.

X-004 Welded Master Link

Sub-links SPEC for X-0081, X-0082, X-006W. Items in grey area are not for sale individually.

Item No.	Code No.	For Grade 100 Chain (mm)		WLL β 0-45° tonnes	Proof Load kN	Dimensions (mm)			N.W. kg
		1-leg	2-leg			D	A	B	
X-004-13	DD-13	10	6	4	98	13	54	25	0.2
X-004-16	DD-16	13	7,8	6.7	164	16	70	34	0.4
X-004-19	DD-19	16	10	10	245	19	85	40	0.6
X-004-22	DD-22	20	13	14	343	22	115	50	1.1
X-004-28	DD-28	22	16	19	466	28	140	65	2.1
X-004-32	DD-32	26	20	26.5	649	32	150	70	3.0
X-004-36	DD-36	-	22	31	760	36	170	75	4.3
X-004-40	DD-40	32	-	40.4	990	40	170	80	5.5
X-004-45	DD-45	-	26	42.4	1039	45	170	80	7.1
X-004-50	DD-50	-	32	64	1568	50	200	100	10.3

★ Design factor 4:1 proof tested and certified.



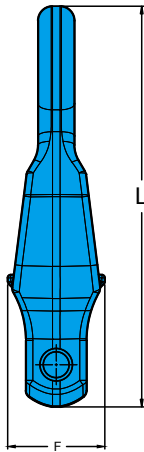
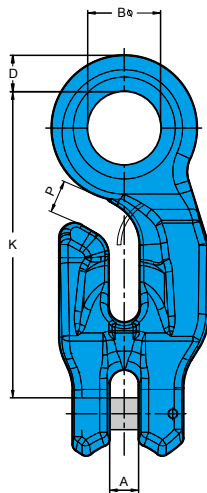
- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 chain
- Manufactured in accordance with EN 818-2
- Proof Load tested at 2.5 times the WLL
- Design Factor 4:1
- Temperature application range -20° up to 200°C
- Marked with grade (10) and batch number that links to the test certificate with full traceability to raw material.
- Blue painted surface finish.

Grade 100 Lifting Chain

Item No.	Chain Dia	Working Load Limit	Dimensions (mm)		Length Per Carton	N.W.
			A	B		
	mm	tonnes*	mm	mm	meters	kg Per m
X-009-06	6	1.4	18	8.5	1,200	0.6
X-009-08	8	2.5	24	10.4	800	1.1
X-009-10	10	4.0	30	13.0	500	2.2
X-009-13	13	5.7	39	16.9	300	3.7
X-009-16	16	10.0	48	20.8	200	6.0

★ Design factor 4:1 proof tested and certified
Tested acc. to DIN EN 1677-1

CHAIN SLING



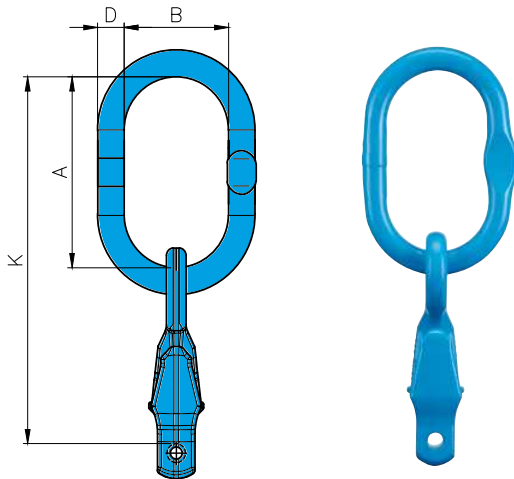
- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN EN 1677-1 and DIN 5692.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Each hook is marked with batch number that links to the test certificate with full traceability to raw materials.

G-100 GrabEX Eye Grab Hook

Item No.	WLL tonnes	For Grade 100 Chain mm	Dimensions (mm)							N.W. kg
			A	B	D	F	K	L	P	
X-079-06	1.4	5, 6	8	18	9	24	76	99	12	0.24
X-079-08	2.5	7, 8	10	24	13	32	102	134	12	0.54
X-079-10	4	10	12	31	14	40	125	163	15	1.03
X-079-13	6.7	13	16	37	18	51	158	208	20	2.18
X-079-16	10	16	19	48	24	64	202	264	21	4.39

★ Design factor 4:1 proof tested and certified.

CHAIN SLING



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN PAS 1061, EN 1677 and ASTM A952/ A 952M.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.
- Fully integrated shortening clutch and master link.
- No reduction in WLL when shortening chain.
- Speedy assembly.
- Light weight system.
- Cost effective compared to slings which use multiple components.

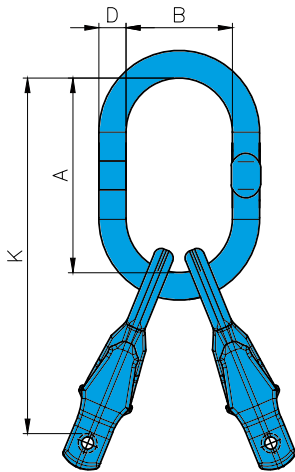


G100 GrabEX 1 Single Leg Assembly

Item No.	Code No.	WLL	For	Can be used	Dimensions (mm)				N.W.
		tonnes	Grade 100 Chain	on single hook Acc. To DIN15401 No.	D	A	B	K	kg
X-A04-06	XAF-06	1.4	6	4	13	120	70	196	0.7
X-A04-08	XAF-08	2.5	7,8	5	16	140	80	242	1.2
X-A04-10	XAF-10	4	10	6	19	160	95	285	2.1
X-A04-13	XAF-13	6.7	13	10	22	170	105	328	3.9
X-A04-16	XAF-16	10	16	10	28	190	110	392	7.0

★ Design factor 4:1 proof tested and certified.

CHAIN SLING



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN PAS 1061, EN 1677 and ASTM A952/ A 952M.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.
- Fully integrated shortening clutch and master link.
- No reduction in WLL when shortening chain.
- Speedy assembly.
- Light weight system.
- Cost effective compared to slings which use multiple components.

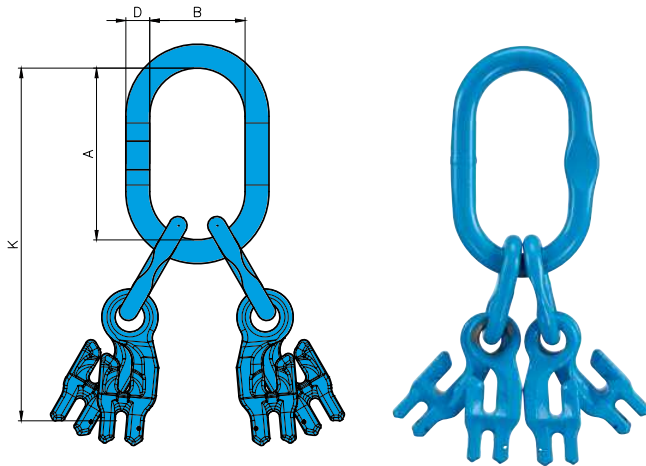


G100 GrabEX 2 Leg Assembly

Item No.	Code No.	WLL	For	Can be used	Dimensions (mm)				N.W.
		tonnes	Grade 100 Chain	on single hook Acc. To DIN15401 No.	D	A	B	K	kg
X-A05-06	XAG-06	2	6	4	13	120	70	196	0.9
X-A05-08	XAG-08	3.5	7,8	6	19	160	95	262	2.2
X-A05-10	XAG-10	5.6	10	10	22	170	105	295	3.8
X-A05-13	XAG-13	9.4	13	10	28	190	110	348	7.0
X-A05-16	XAG-16	14	16	12	32	230	130	432	13.6

★ Design factor 4:1 proof tested and certified.

CHAIN SLING

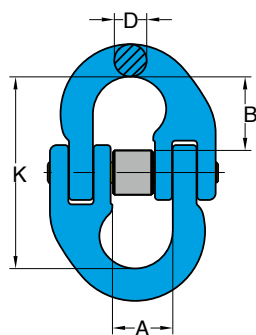


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN PAS 1061, EN 1677 and ASTM A952/ A 952M.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature at a minimum of 400°C.
- Each link is marked with batch number that links to the test certificate with full traceability to raw materials.
- Fully integrated shortening clutch and master link.
- No reduction in WLL when shortening chain.
- Speedy assembly.
- Light weight system.
- Cost effective compared to slings which use multiple components



G100 GrabEX 4 Leg Assembly

Item No.	Code No.	WLL	For Grade 100 Chain	Can be used on single hook Acc. To DIN15401 No.	Dimensions (mm)				N.W. kg
		tonnes			D	A	B	K	
X-A06-06	XAH-06	2.9	6	6	19	160	95	261	2.4
X-A06-08	XAH-08	5.3	7,8	10	22	170	105	306	4.6
X-A06-10	XAH-10	8.4	10	10	28	190	110	355	8.1
X-A06-13	XAH-13	14.1	13	12	32	230	130	438	15.8
X-A06-16	XAH-16	21	16	20	38	275	150	542	28.9



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASTM A952/ A952M.
- Certified by DGUV GS-OA-15-05
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Suitable for use with both Grade 80 and Grade 100 chain.

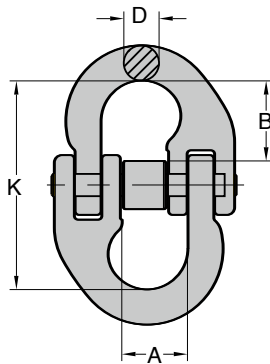


Repair kit available for maintenance.

G-100 Connecting Link

Item No.	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)				N.W.
	mm		A	B	D	K	kg
X-015-06	6	1.4	15	18	7	45	0.08
X-015-07	7, 8	2.5	18	25	9	59	0.2
X-015-10	10	4.0	25	28	11	69	0.3
X-015-13	13	6.7	30	38	16	92	0.7
X-015-16	16	10.0	36	41	19	101	1.2
X-015-20	20	16.0	42	50	23	122	2.1
X-015-22	22	19.0	49	63	24	152	3.5
X-015-26	26	26.5	55	66	30	162	4.8
X-015-32	32	40.0	69	85	36	203	9.0

★ Design factor 4:1 proof tested and certified.



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASTM A952/ A952M.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Suitable for use with both Grade 80 and Grade 100 chain.
- Dacromet surface finish for enhanced corrosion resistance.



Special pin and sleeve designed for maintenance purpose.

G-100 Connecting Link

Dacromet® surface finish**

Item No.	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)				N.W. kg
	mm		A	B	D	K	
X-M015-06	6	1.4	15	18	7	45	0.1
X-M015-07	7, 8	2.5	18	25	9	59	0.2
X-M015-10	10	4.0	25	28	11	69	0.3
X-M015-13	13	6.7	30	38	16	92	0.7
X-M015-16	16	10.0	36	41	19	101	1.2
X-M015-20	20	16.0	42	50	23	122	2.1
X-M015-22	22	19.0	49	63	24	152	3.5
X-M015-26	26	26.5	55	66	30	162	4.8
X-M015-32	32	40.0	69	85	36	203	9.0

★ Design factor 4:1 proof tested and certified.



Safety is our first priority™

New!
Safety Triggers



Quality Management System:

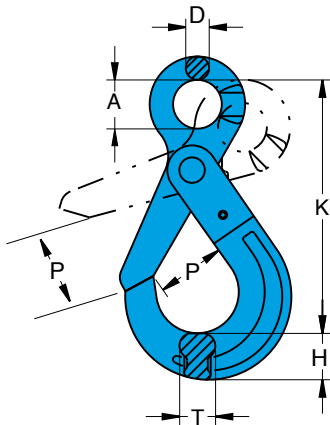


Q1 0467

QMS 0726

BIO 9001





- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 3 and ASME B30.26, ASME B30.10.
- Certified by DGV GS-OA-15-05 & DGV GS-MO-15-05
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.



8-P025

For most sizes



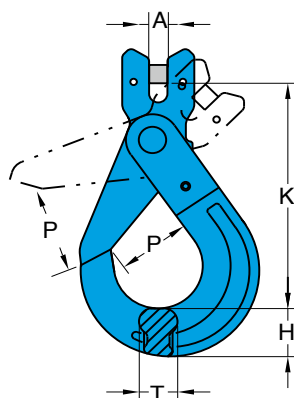
8-P025T

For 26mm

G-100 Eye Self Locking Hook

Item No.	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)						N.W. kg
	mm		A	D	H	K	P	T	
X-025-06	6	1.4	21	10	19	110	28	15	0.5
X-025-07	7,8	2.5	25	11	24	136	34	20	0.8
X-025-10	10	4.0	32	13	30	167	44	26	1.5
X-025-13	13	6.7	40	16	39	207	51	30	3.0
X-025-16	16	10.0	50	21	49	252	60	36	5.8
X-025-20	20	16.0	60	23	65	290	70	53	10.0
X-025-22	22	19.0	70	24	63	319	80	49	12.5
X-025-26	26	26.5	80	25	69	343	99	56	15.0

★ Design factor 4:1 proof tested and certified.



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 3 and ASME B30.26, ASME B30.10, PAS1061.
- Certified by DGUV GS-MO-15-05
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.



X-P026

For load pin replacement



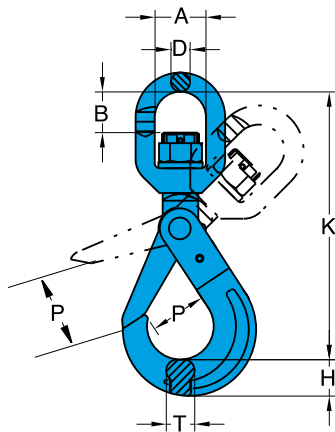
8-P025T

For trigger replacement

G-100 Clevis Self Locking Hook

Item No.	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)					N.W.
	mm		A	H	K	P	T	kg
X-026-06	6	1.4	6	19	93	28	15	0.4
X-026-07	7,8	2.5	9	24	119	34	20	0.9
X-026-10	10	4.0	11	30	142	44	26	1.4
X-026-13	13	6.7	14	39	178	51	30	3.0
X-026-16	16	10.0	18	49	213	60	36	5.0
X-026-20	20	16.0	21	65	244	70	53	11.0
X-026-22	22	19.0	24	63	273	80	49	13.5

★ Design factor 4:1 proof tested and certified.



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 3 and ASME B30.26, ASME B30.10, PAS1061.
- Certified by DGUV GS-OA-15-05 & DGUV GS-MO-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.



8-P025T

For trigger

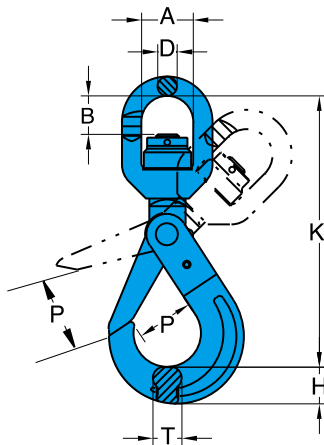
G-100 Swivel Self Locking Hook

With Brass Bushing

Item No.	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)							N.W. kg
	mm		A	B	D	H	K	P	T	
X-027-06	6	1.4	32	22	12	19	149	28	15	0.7
X-027-07	7,8	2.5	36	29	13	24	186	34	20	1.2
X-027-10	10	4.0	41	34	16	30	218	44	26	2.0
X-027-13	13	6.7	46	43	21	39	276	51	30	4.1
X-027-16	16	10.0	61	50	23	49	329	60	36	7.2
X-027-20	20	16.0	74	82	25	65	387	70	53	13.0
X-027-22	22	19.0	97	95	33	63	457	80	49	20.0
X-027-26	26	26.5	123	115	42	69	535	99	56	33.0

★ Design factor 4:1 proof tested and certified.

⚠ WARNING INFORMATION : This hook is a positioning device and is not intended to rotate under load. For swivel hooks designed to rotate under load, see X-027N.



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 3 and ASME B30.26, ASME B30.10, PAS1061.
- Certified by DGUV GS-OA-15-05 & DGUV GS-MO-15-05
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.
- Built with ball bearing and enables full swivel feature under load.



8-P025T

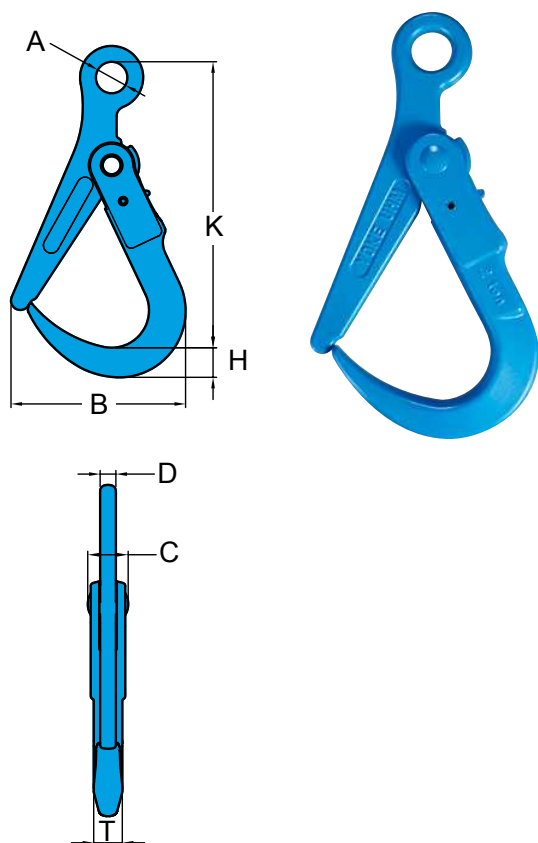
For trigger

G-100 Swivel Self Locking Hook

with Ball Bearing, which performs full swivel under load.

Item No.	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)							N.W. kg
	mm		A	B	D	H	K	P	T	
X-027N-06	6	1.4	32	22	12	19	149	28	15	0.7
X-027N-07	7,8	2.5	36	29	13	24	186	34	20	1.2
X-027N-10	10	4.0	41	34	16	30	218	44	26	2.0
X-027N-13	13	6.7	46	43	21	39	276	51	30	4.1
X-027N-16	16	10.0	61	50	23	49	329	60	36	7.2
X-027N-20	20	16.0	74	82	25	65	387	70	53	13.0
X-027N-22	22	19.0	97	95	33	63	457	80	49	20.0
X-027N-26	26	26.5	123	115	42	69	535	99	56	33.0

★ Design factor 4:1 proof tested and certified.

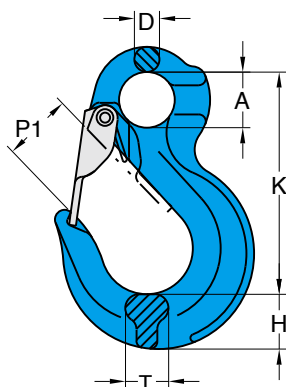


- Quenched and Tempered Alloy Steel.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 5:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

G-100 Super Lock Hook

Item No.	WLL	Dimensions (mm)								N.W.
	tonnes*	A	B	C	D	H	K	P	T	kg
X-019-02	2.0	32	177	41	16	30	290	108	29	3.5
X-019-03	3.0	32	177	41	16	30	290	108	29	3.5

★ Design factor 5:1 proof tested and certified.



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 2 and ASME B30.26, ASME B30.10, PAS1061.
- Certified by DGUV GS-OA-15-05 & DGUV GS-MO-15-05
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.



8-P044

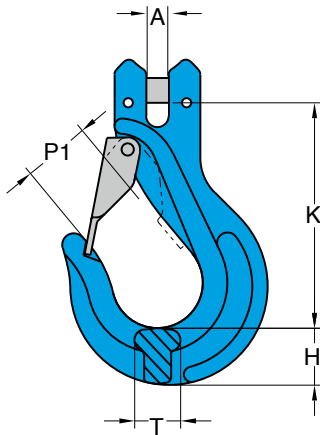
Repair kit available

G-100 Eye Sling Hook

with Latch

Item No.	For Grade 100 Chain	WLL	Dimensions (mm)						N.W.
	mm	tonnes*	A	D	H	K	P1	T	kg
X-044/S-06	6	1.4	20	10	19	80	23	17	0.3
X-044/S-07	7,8	2.5	25	12	23	98	28	20	0.5
X-044/S-10	10	4.0	32	15	31	121	36	23	1.0
X-044/S-13	13	6.7	40	18	38	152	40	27	1.8
X-044/S-16	16	10.0	50	22	45	185	44	32	3.4
X-044/S-20	20	16.0	61	27	64	230	54	48	7.3
X-044/S-22	22	19.0	51	31	63	245	76	52	9.3
X-044/S-26	26	26.5	65	35	80	279	77	60	13.5
X-044/S-32	32	40.0	88	40	86	352	114	65	22.0

★ Design factor 4:1 proof tested and certified.



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 2 and ASME B30.26, ASME B30.10, PAS1061.
- Certified by DGUV GS-OA-15-05 & DGUV GS-MO-15-05
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.



X-P026
For load pin replacement



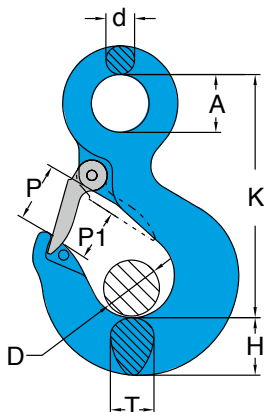
8-P044
For latch replacement

G-100 Clevis Sling Hook

with Latch

Item No.	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)					N.W. kg
	mm		A	H	K	P1	T	
X-043/S-06	6	1.4	6	23	97	23	15	0.3
X-043/S-07	7,8	2.5	9	22	98	27	18	0.6
X-043/S-10	10	4.0	11	30	122	34	24	1.1
X-043/S-13	13	6.7	14	37	147	44	30	2.3
X-043/S-16	16	10.0	17	42	166	48	39	3.8
X-043/S-20	20	16.0	24	64	207	57	48	8.7
X-043/S-22	22	19.0	25	61	217	73	52	9.5

★ Design factor 4:1 proof tested and certified.



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 2 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.



For latch replacement

G-100 Alloy Eye Hoist Hook

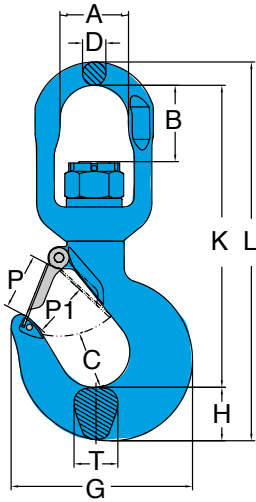
with Latch

Item No.	Hook Feature Code	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)								N.W. kg
		mm		A	D	d	H	K	P	P1	T	
8-173-015	BB	6	1.4	23	19	11	21	95	23	19	17	0.4
8-173-02	CC	7,8	2.5	29	20	13	26	106	25	20	21	0.7
8-173-03	DD	10	4.0	32	25	15	29	122	28	25	24	0.9
8-173-05	EE	13	6.7	40	31	18	37	149	36	31	31	2.0
8-173-07	FF	16	10.0	51	38	24	47	192	45	39	37	4.0
8-173-11	GG	20	16.0	62	57	28	58	232	61	67	48	7.0
8-173-15	HH	22	19.0	72	62	32	66	256	68	62	56	9.4
8-173-22	JJ	26	26.5	90	81	40	76	318	92	81	68	18.7

★ Design factor 4:1 proof tested and certified.



When using hoist hook with grade 100 chain, YOKE hoist hook is recommended to be grinded the WLL (which is for a safety factor 5:1) off the hook.



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 2 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

G-100 Alloy Swivel Hoist Hook

with Brass Washer

Item No.	Hook Feature Code	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)											N.W. kg
		mm		A	B	C	D	G	H	K	L	P	P1	T	
8-175-015	BB	6	1.4	32	23	25	12	60	21	126	158	24	19	18	0.7
8-175-02	CC	7.8	2.5	35	29	26	13	91	25	143	181	24	20	22	0.9
8-175-03	DD	10	4.0	41	35	29	16	102	29	172	217	28	25	24	1.5
8-175-05	EE	13	6.7	46	44	38	21	130	36	211	288	35	31	31	3.2
8-175-07	FF	16	10.0	61	51	49	23	166	46	258	328	43	39	42	5.7
8-175-11	GG	20	16.0	74	82	62	25	196	56	326	409	61	57	48	9.5
8-175-15	HH	22	19.0	97	96	65	33	221	64	372	471	72	62	56	16.5

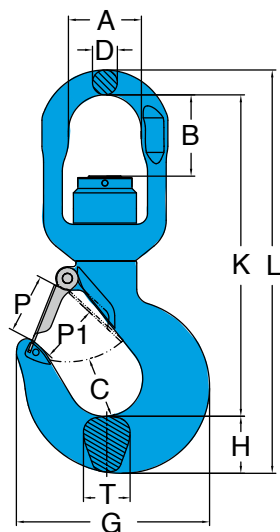
★ Design factor 4:1 proof tested and certified.



When using hoist hook with grade 100 chain, YOKE hoist hook is recommended to be grinded the WLL (which is for a safety factor 5:1) off the hook.



WARNING INFORMATION: This hook is a positioning device and is not intended to rotate under load. For swivel hooks designed to rotate under load, see 8-175N.



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 2 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.
- Built with ball bearing and enables full swivel feature under load.

G-100 Alloy Swivel Bearing Hoist Hook

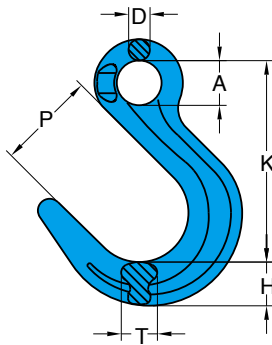
with Ball Bearing, which performs full swivel under load.

Item No.	Hook Feature Code	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)											N.W. kg
		mm		A	B	C	D	G	H	K	L	P	P1	T	
8-175N-015	BB	6	1.4	32	23	25	12	80	21	126	158	24	19	18	0.7
8-175N-02	CC	7,8	2.5	36	29	26	13	91	25	143	181	24	20	22	0.9
8-175N-03	DD	10	4.0	41	35	29	16	102	29	172	217	28	25	24	1.6
8-175N-05	EE	13	6.7	46	44	38	21	130	36	211	269	35	31	31	3.2
8-175N-07	FF	16	10.0	61	51	49	23	166	46	258	328	43	39	42	5.7
8-175N-11	GG	20	16.0	74	82	62	25	196	58	326	409	61	57	48	9.5
8-175N-15	HH	22	19.0	97	96	65	33	221	64	372	471	72	62	56	16.0

★ Design factor 4:1 proof tested and certified.



When using hoist hook with grade 100 chain, YOKE hoist hook is recommended to be grinded the WLL (which is for a safety factor 5:1) off the hook.

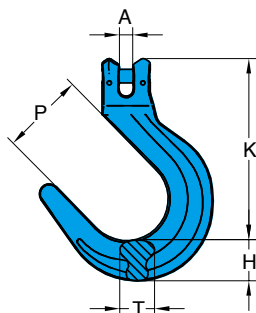


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN PAS 1061 and ASTM A952/A 952M, EN 1677- 1.
- Certified by DGUV GS-OA-15-05 & DGUV GS-MO-15-05
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Not used for general chain sling applications, rather for use where a large throat opening is necessary.
- Before using the hook, check whether hooks without safety latches are allowed to be used for the particular application.

G-100 Eye Foundry Hook

Item No.	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)						N.W.
	mm		A	D	H	K	P	T	kg
X-047-07	7,8	2.5	24	12	27	123	62	19	0.8
X-047-10	10	4.0	32	15	32	149	74	23	1.6
X-047-13	13	6.7	40	19	39	180	88	32	2.6
X-047-16	16	10.0	50	25	47	213	98	41	4.5
X-047-20	20	16.0	60	26	57	248	113	46	9.3

★ Design factor 4:1 proof tested and certified.



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN PAS 1061 and ASTM A952/A 952M, EN 1677- 1.
- Certified by DGUV GS-OA-15-05
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Designed for the assembly of chain slings where wide throat openings are necessary.
- Before using the hook, check whether hooks without safety latches are allowed to be used for the particular application.



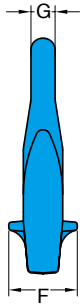
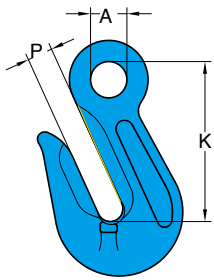
X-P026

For load pin replacement

G-100 Clevis Foundry Hook

Item No.	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)					N.W.
	mm		A	H	K	P	T	kg
X-046-07	7,8	2.5	9	27	133	62	19	0.95
X-046-10	10	4.0	11	32	163	74	23	1.8
X-046-13	13	6.7	14	39	200	88	32	3.6
X-046-16	16	10.0	18	47	239	98	41	6.4
X-046-20	20	16.0	21	62	305	113	46	11.2

★ Design factor 4:1 proof tested and certified.

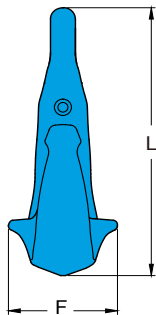
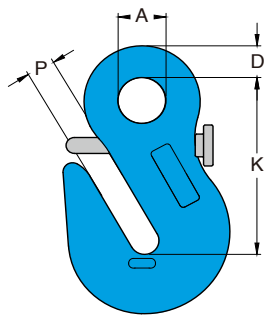


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN 5692, EN 1677-1 and ASTM A952/A 952M.
- Certified by DGUV GS-MO-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Not for use with Omega Link
- Enables full WLL while in use, thanks to supporting wings which prevent chain link deformation.

G-100 Eye Grab Hook

Item No.	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)					N.W. kg
	mm		A	F	G	K	P	
X-041-06	6	1.4	13	26	8	50	8	0.2
X-041-07	7,8	2.5	16	30	9	62	10	0.3
X-041-10	10	4.0	20	40	13	82	13	0.6
X-041-13	13	6.7	26	52	16	107	17	1.4
X-041-16	16	10.0	30	57	20	132	21	2.4
X-041-20	20	16.0	40	73	24	147	23	4.0
X-041-22	22	19.0	42	70	26	164	26	5.0
X-041-26	26	26.5	50	100	32	207	33	10.1

★ Design factor 4:1 proof tested and certified.

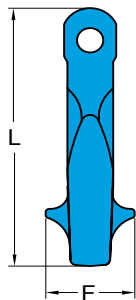
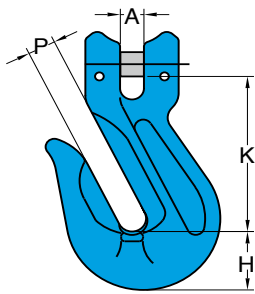


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN 5692, EN 1677-1 and ASTM A952/A 952M.
- Certified by DGUV GS-MO-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Not for use with Omega Link
- Enables full WLL while in use, thanks to supporting wings which prevent chain link deformation.

G-100 Eye Grab Hook

Item No.	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)						N.W. kg
	mm		A	D	F	K	L	P	
X-0411-07	7, 8	2.5	16	11	35	65	98	10	0.4
X-0411-10	10	4	20	14	46	78	118	13	0.7
X-0411-13	13	6.7	26	18	47	113	169	17	1.7

★ Design factor 4:1 proof tested and certified.



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with DIN PAS 1061, EN 1677-1 and ASTM A952/A 952M.
- Certified by DGUV GS-MO-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Not for use with Omega Link
- Enables full WLL while in use, thanks to supporting wings which prevent chain link deformation.



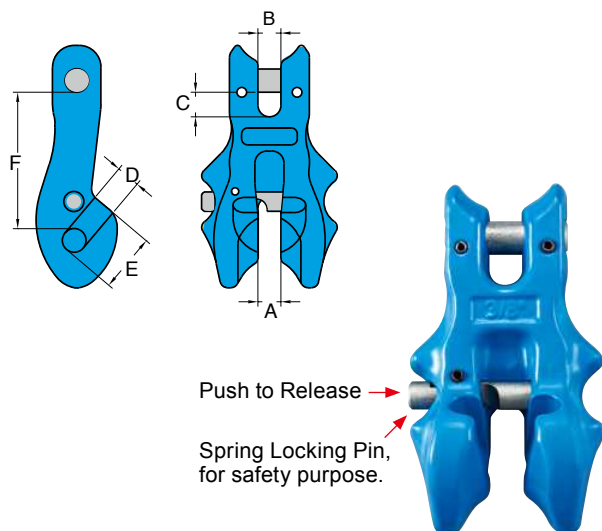
X-P026

For load pin replacement

G-100 Clevis Grab Hook

Item No.	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)						N.W. kg
	mm		A	F	H	K	L	P	
X-042-06	6	1.4	7	25	18	47	79	8	0.2
X-042-07	7,8	2.5	10	30	22	54	93	10	0.4
X-042-10	10	4.0	11	41	29	77	128	13	0.8
X-042-13	13	6.7	15	52	38	99	165	17	1.6
X-042-16	16	10.0	18	57	45	114	195	21	2.7
X-042-20	20	16.0	22	73	52	130	222	23	4.8
X-042-22	22	19.0	24	70	56	139	247	26	6.4

★ Design factor 4:1 proof tested and certified.

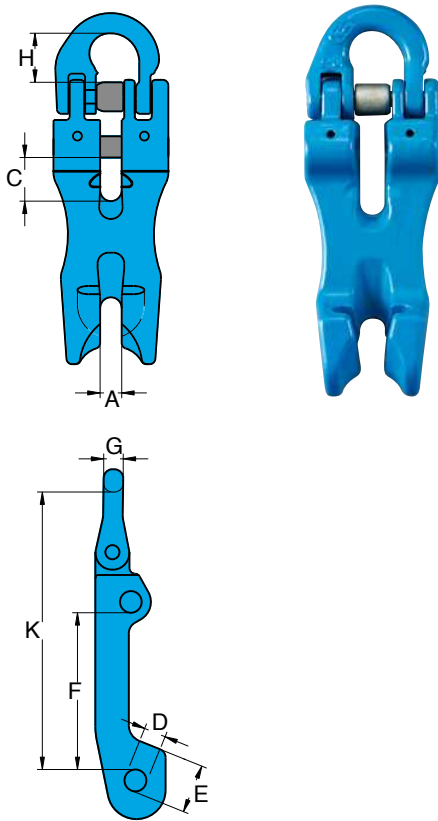


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- The use of Clevis Clutch still allows 100% of the chain sling capacity.
- With the locking system and spring locking pin design to enhance security and prevent the chains from disengaging.

G-100 Clevis Clutch - Locking Type

Item No.	For Grade 100 Chain	WLL tonnes	Dimensions (mm)						N.W.
	mm		A	B	C	D	E	F	kg
X-061-06	6	1.4	7	7	10	7	18	50	0.3
X-061-07	7, 8	2.5	10	10	10	10	24	56	0.5
X-061-10	10	4.0	12	12	12	12	28	66	0.9
X-061-13	13	6.7	15	15	16	16	39	88	2.2
X-061-16	16	10.0	18	21	19	19	48	103	3.7
X-061-20	20	16.0	22	23	23	21	55	132	5.8

★ Design factor 4:1 proof tested and certified.



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Dual locking pins that provide safer locking mechanism.
- Simple assembling and disassembling without special tool required.

G-100 Shortening Clutch

Item No.	For Grade 100 Chain	WLL tonnes	Dimensions (mm)								N.W. kg
	mm		A	C	D	E	F	H	G	K	
X-078-07	7, 8	2.5	12	20	10	23	70	22	9	128	0.7
X-078-10	10	4	13	26	12	29	87	26	11	154	1.3
X-078-13	13	6.7	15	33	16	37	115	36	15	203	2.8
X-078-16	16	10	21	39	19	46	143	39	19	248	5.3

★ Design factor 4:1 proof tested and certified.



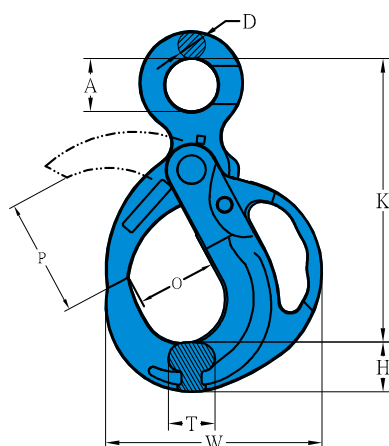
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Quality Management System:





- Quenched and Tempered Alloy Steel.
- Manufactured in accordance with EN 1677- 1.
- Manufactured in accordance with ASTM A952/A952M, DIN PAS 1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

» American Patent



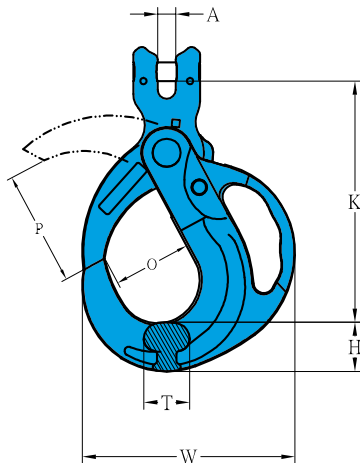
8-P950

For push lock replacement

G-100 Eye Grip Safe Locking Hook

Item No.	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)								N.W. kg
	mm		A	D	H	K	O	P	T	W	
X-950-10	10	4.0	32	13	31	175	49	71	27	139	1.9
X-950-13	13	6.7	40	16	39	227	57	80	34	174	3.0
X-950-16	16	10.0	50	21	47	277	78	114	39	212	6.3
X-950-20	20	16.0	60	23	56	329	91	127	54	250	11.7
X-950-22	22	19.0	70	24	59	350	105	151	56	260	14.5

★ Design factor 4:1 proof tested and certified



- Quenched and Tempered Alloy Steel.
- Manufactured in accordance with EN 1677- 1.
- Manufactured in accordance with ASTM A952/A952M, DIN PAS 1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

» American Patent



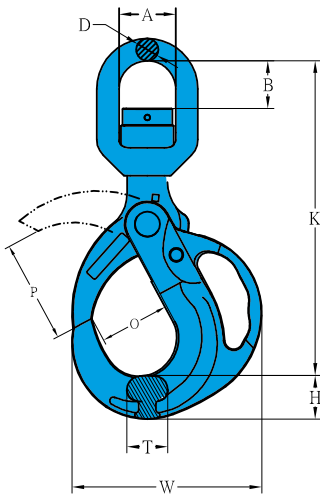
8-P950

For push lock replacement

G-100 Clevis Grip Safe Locking Hook

Item No.	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)							N.W. kg
	mm		A	H	K	O	P	T	W	
X-951-10	10	4.0	12.1	31	153	49	71	27	139	1.9
X-951-13	13	6.7	15.5	39	206	57	80	34	174	4.1
X-951-16	16	10.0	19.1	47	243	78	114	39	212	6.4
X-951-20	20	16.0	24	56	310	91	127	54	250	12.7
X-951-22	22	19.0	24.2	59	300	105	151	56	260	14.1

★ Design factor 4:1 proof tested and certified



- Quenched and Tempered Alloy Steel.
- Manufactured in accordance with EN 1677- 1.
- Manufactured in accordance with ASTM A952/A952M, DIN PAS 1061.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.
- Built with ball bearing and enables full swivel feature under load.

» American Patent



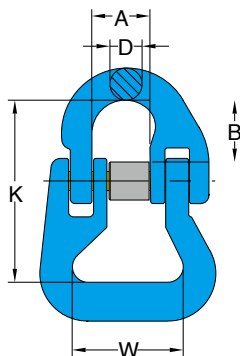
8-P950

For push lock replacement

G-100 Swivel Grip Safe Locking Hook

Item No.	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)									N.W. kg
	mm		A	B	D	H	K	O	P	T	W	
X-952N-10	10	4.0	41	34	16	31	225	49	71	27	139	2.4
X-952N-13	13	6.7	46	44	21	39	285	57	80	34	174	5.2
X-952N-16	16	10.0	61	50	23	47	345	78	114	39	212	8.4
X-952N-20	20	16.0	74	82	25	56	433	91	127	54	250	14.5
X-952N-22	22	19.0	97	95	33	59	475	105	151	56	260	19.9

★ Design factor 4:1 proof tested and certified

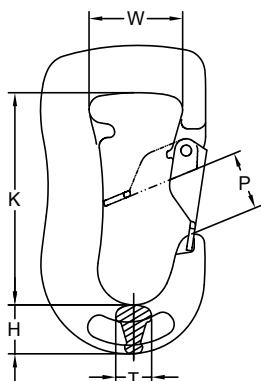


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1, PAS1061 and ASME B30.26.
- Certified by DGUV GS-OA-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

G-100 Web Sling Connector

Item No.	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)					N.W.
	mm		A	B	D	K	W	kg
X-016-06	6	1.4	15	17	7	55	38	0.2
X-016-07	7,8	2.5	18	22	9	62	40	0.3
X-016-10	10	4.0	25	26	11	78	47	0.6
X-016-13	13	6.7	30	35	16	95	53	1.1
X-016-16	16	10.0	36	38	19	115	67	2.0
X-016-20	20	16.0	42	46	22	132	80	3.2
X-016-22	22	19.0	49	59	24	187	125	7.7

★ Design factor 4:1 proof tested and certified.



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1, PAS1061 and ASME B30.26.
- Certified by DGUV GS-OA-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.



1 ton

2 ton

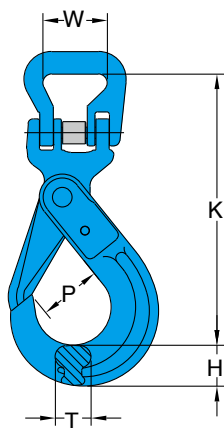
3 ton

5 ton

G-100 Web Sling Hook

Item No.	Color	WLL tonnes*	Dimensions (mm)					N.W. kg
			H	K	P	T	W	
X-032-01	Violet	1	20	89	25	15	43	0.7
X-032-02	Green	2	27	116	30	20	53	1.5
X-032-03	Yellow	3	32	119	32	26	64	2.4
X-032-05	Red	5	44	145	45	38	61	3.5

★ Design factor 4:1 proof tested and certified.



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 3, PAS1061, ASTM A906/A906M, ASTM A952/A952M, ASME B30.9, ASME B30.10, ASME B30.26 and OSHA 1910.184.
- Certified by DGUV GS-OA-15-05.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

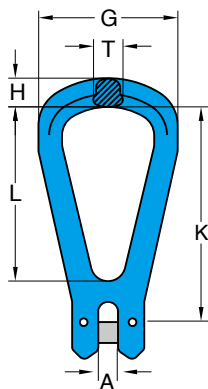


8-P025T
for trigger

G-100 Round Sling Self Locking Hook

Item No.	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)					N.W. kg
	mm		H	K	P	T	W	
X-028-06	6	1.4	19	138	29	15	38	0.6
X-028-07	7,8	2.5	24	169	34	20	40	1.1
X-028-10	10	4.0	30	196	44	26	47	1.8
X-028-13	13	6.7	39	253	52	30	53	3.9
X-028-16	16	10.0	49	305	60	36	67	6.9
X-028-20	20	16.0	62	328	90	48	80	12.0
X-028-22	22	19.0	63	416	80	49	125	18.6

★ Design factor 4:1 proof tested and certified.

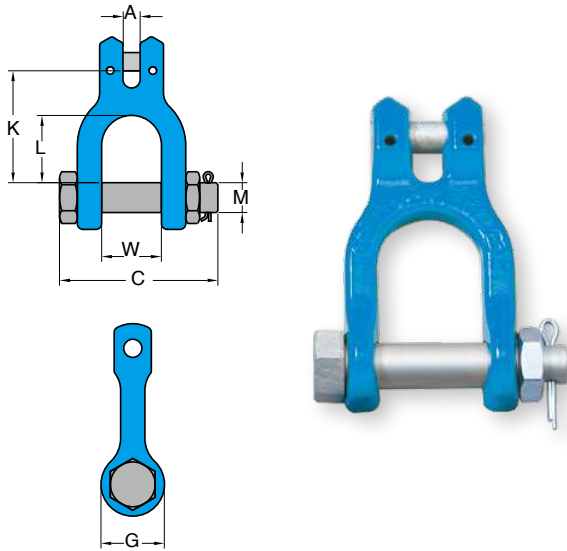


- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

G-100 Clevis Master Link

Item No.	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)						N.W. kg
	mm		A	G	H	K	L	T	
X-059-07	7,8	2.5	9	65	15	99	80	15	0.4
X-059-10	10	4.0	11	80	18	125	100	19	0.8
X-059-13	13	6.7	14	108	22	168	136	25	1.5
X-059-16	16	10.0	18	124	26	198	158	27	2.4

★ Design factor 4:1 proof tested and certified



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than traditional G80 products.
- Manufactured in accordance with EN 1677- 1 and ASME B30.26.
- Proof Load tested at 2.5 times the WLL with certification for each batch manufactured.
- Design Factor 4:1.
- Fatigue rated to 20,000 cycles at 1.5 times the WLL.
- Tempering temperature minimum 400°C
- Magnaflux crack detection is performed 100% on each batch.

G-100 Clevis Shackle

Item No.	For Grade 100 Chain	WLL tonnes*	Dimensions (mm)							N.W. kg
	mm		A	C	G	K	L	M	W	
X-066-07	7,8	2.5	9	79	34	59	35	16	33	0.4
X-066-10	10	4.0	11	93	40	78	48	20	37	0.8
X-066-13	13	6.7	14	118	44	98	64	22	49	1.4
X-066-16	16	10.0	18	141	54	112	69	28	60	2.5

★ Design factor 4:1 proof tested and certified

Accessories

G-100 Coupling Pin & Sleeve Set.

for X-015



Item No.	Size		Working Load Limit tonnes*
	inch	mm	
X-P015-06	7/32	6	1.4
X-P015-07	1/4 - 5/16	7	2.5
X-P015-10	3/8	10	4.0
X-P015-13	1/2	13	6.7
X-P015-16	5/8	16	10.0
X-P015-20	3/4	18,20	16.0
X-P015-22	7/8	22	19.0
X-P015-26	1	26	26.5
X-P015-32	1 1/4	32	40.0

Latch Kits.

for 8-044, 8-043, X-044,
X-043



Item No.	Size	
	inch	mm
8-P044-06	7/32	6
8-P044-07	1/4 - 5/16	7
8-P044-10	3/8	10
8-P044-13	1/2	13
8-P044-16	5/8	16.0
8-P044-20	3/4	18, 20
8-P044-22	7/8	22
8-P044-26	1	26
8-P044-32	1 1/4	32

G-100 Coupling Pin & C-Sleeve Set.

for X-M015



Item No.	Size		Working Load Limit tonnes*
	inch	mm	
X-PM015-06	7/32	6	1.4
X-PM015-07	1/4 - 5/16	7	2.5
X-PM015-10	3/8	10	4.0
X-PM015-13	1/2	13	6.7
X-PM015-16	5/8	16	10.0
X-PM015-20	3/4	18, 20	16.0
X-PM015-22	7/8	22	19.0
X-PM015-26	1	26	26.5
X-PM015-32	1-1/4	32	40.0

Trigger Kits For Grip Self Locking Hooks

For X-950, X-951, X-952N



Item No.	Size		Working Load Limit tonnes*
	inch	mm	
8-P950-10	3/8	10	4.0
8-P950-13	1/2	13	6.7
8-P950-16	5/8	16	10.0
8-P950-20	3/4	20,22	16.0

G-100 Load Pin Kits

for X-026 , X-042 , X-043 , X-046



Item No.	Size		Working Load Limit tonnes*
	inch	mm	
X-P026-06	7/32	6	1.4
X-P026-07	1/4 - 5/16	7	1.5
X-P026-10	3/8	10	4.0
X-P026-13	1/2	13	6.7
X-P026-16	5/8	16	10.0
X-P026-20	3/4	18, 20	16.0
X-P026-22	7/8	22	19.0

Trigger Kits For Grip Self Locking Hooks

For X-950, X-951, X-952N



Item No.	Size		Working Load Limit tonnes*
	inch	mm	
8-P950-10	3/8	10	4.0
8-P950-13	1/2	13	6.7
8-P950-16	5/8	16	10.0
8-P950-20	3/4	20,22	16.0

Trigger Kits for G80 and G100 Self Locking Hooks



Item No.	Size	
	inch	mm
8-P025-06	7/32	6
8-P025-07	1/4-5/16	7
8-P025-10	3/8	10
8-P025-13	1/2	13
8-P025-16	5/8	16
8-P025-20	3/4	18,20
8-P025-22	7/8	22
8-P025-26	1	26
8-P025-28	1-1/8	28

**For G100 size 20mm: X-P025-20

Index by Part No.

Product No.	Repair Kits No.
X-025-06	8-P025-06
X-025-07	8-P025-07
X-025-10	8-P025-10
X-025-13	8-P025-13
X-025-16	8-P025-16
X-025-20	X-P025-20
X-025-22	8-P025-22
X-025-26	8-P025T-26
X-025-28	8-P025-28
8-025-06	8-P025-06
8-025-07	8-P025-07
8-025-10	8-P025-10
8-025-13	8-P025-13
8-025-16	8-P025-16
8-025-20	8-P025T-20
8-025-22	8-P025-22
8-025-26	8-P025T-26
8-025-28	8-P025T-28

New Trigger Kits for Self Locking Hooks size 20mm, 26mm, and 28mm after design change



G80 size 20mm		
Item No.	Size	
	inch	mm
8-P025T-20	3/4	18,20
G80 and G100 size 26mm		
Item No.	Size	
	inch	mm
8-P025T-26	1	26
G80 size 28mm		
Item No.	Size	
	inch	mm
8-P025T-28	1-1/8	28



DISCOVERY VIDEO





DANGER: Overhead lifting presents a very real danger of severe injury or loss of life if lifting equipment is not used properly. Please read and understand all of these instructions prior to using any lifting sling or sling assembly. Sling should only be used by qualified persons who are responsible for the sling selection, inspection and use.

Grade 80 Chain Sling Components

WORKING LOAD LIMITS IN TONNES acc. to EN1677

For Chain Size mm	tonnes	β 0 - 45° α 0 - 90°	45° - 60° 90° - 120°	β 0 - 45° α 0 - 90°	45° - 60° 90° - 120°	
6	1.12	1.6	1.12	2.36	1.7	1.8
7	1.5	2.12	1.5	3.15	2.24	2.5
8	2.0	2.8	2.0	4.25	3.0	3.15
10	3.15	4.25	3.15	6.7	4.75	5.0
13	5.3	7.5	5.3	11.2	8.0	8.5
16	8.0	11.2	8.0	17.0	11.5	12.5
19	11.2	16.0	11.2	23.6	17.0	18.0
20	12.5	17.0	12.5	26.5	19.0	20.0
22	15.0	21.2	15.0	31.5	22.4	23.6
26	21.2	30.0	21.2	45.0	31.5	33.5
32	31.5	45.0	31.5	67.0	47.5	50.0

**Safety factor 4:1 above limits are valid for standard use and equally loaded slings. Properly use and maintenance of your YOKE chain slings will give long life and enable you to carry out your lifting operations efficiently and safely.

Warning: Never exceed a vertical sling angle of 60°

SAFE USE

- Never load in excess of the rated capacity for the application.
- Keep a record of all slings in use.
- User should remove all twists from a chain leg before lifting and, should never knot a chain.
- Always use YOKE shortening hook or clutch when chain slings should be shortened.
- Always inspect to insure that chain is free from damage or wear before use.
- Always inspect all sling components prior to each use.
- Ensure that chain is protected from any sharp corners on the load.
- Ensure that the master link articulates freely on the hook of the crane or other lifting appliance.
- Never tip load hooks. The load should always be supported correctly in the bowl of the hook.
- Always use the correct size sling for the load, allowing for the included angle and the possibility of unequal loading.
- Personnel must keep all body parts from between the sling and the load, and from between the sling and the crane/hoist hook. Persons shall never ride the chain sling/rope sling or web sling or the load during lifting or while suspended. Persons must stand clear of all loads while lifting or while suspended. During lifting, with or without the load, personnel must be alert for possible snagging of the load or the chain sling.

MAINTENANCE

- A thorough examination should be carried out by a competent person at intervals at least every year or more frequently according to statutory regulations, type of use and past records.
- Chains with bent links or with cracks or gouges in the link should be replaced , as should deformed components such as bent master links , deformed hooks and any fittings showing signs of damage.
- Chain and components wear should never exceed 10%of the original dimensions.
- Once a chain sling has been overloaded it must be taken out of service.
- Store chain slings on a properly designed rack. They should not be left lying on the floor where they may suffer mechanical or corrosion damage or may be lost.

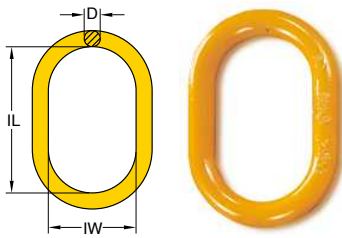
LIMITATION ON USE

- YOKE alloy chain or chain slings should not be used in acid or caustic solutions nor in heavily acidic or caustic laden atmospheres. The high tensile strength of the heat treated alloy material in alloy steel chains and components is susceptible to hydrogen embrittlement when exposed to acids.
- YOKE slings must not be heat-treated, galvanized, plated, coated or subject to any process involving heating or pickling. Each of these processes can have dangerous effects and will invalidate the manufacturer certificate.
- YOKE slings may be used at temperatures between -40°C to 200°C with no reduction in the working load limit . The use of YOKE chain slings within the permissible temperature range in the table below does not require any permanent reduction in working load limit when the chain sling is returned to normal temperatures. A sling accidentally exposed to temperatures in excess of the maximum permissible should be withdrawn form service immediately and returned to the distributor for thorough examination.
- When using YOKE slings in exceptionally hazardous conditions, the degree of hazard should be assessed by a competent person and the Working Load Limit adjusted accordingly. Examples are lifting of potentially dangerous loads such as molten metals, corrosive materials or fissile material and including certain offshore activities.

Sling temperature (F)	Sling temperature (C)	Reduction in Working Load Limit
-40°F to 400°F	-40°C to 200°C	None
400°F to 550°F	200°C to 300°C	10%
550°F to 750°F	300°C to 400°C	25%
Above 750°F	Above 400°C	Do not use.

Oblong Master Link, Code "MF".

Connected to Chain with "YA" connecting link.



Extra width inside
allows better works
on large crane hooks.



Type Approval

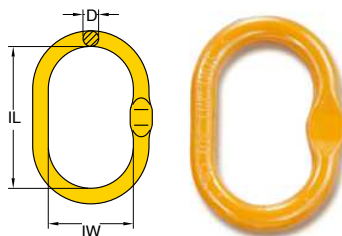
Item No.		WLL β 0-45° tonnes*	For Grade 80 Chain(mm)		Dimensions (mm)			N.W. kg
			1 Leg	2 Leg	D	IL	IW	
8-003-06	※	1.25	6	--	11	100	60	0.2
8-003-0806	※	2.5	7, 8	6	14	120	70	0.4
8-003-1008	※	4.0	10	7, 8	17	140	80	0.7
8-003-13	※	5.4	13	--	19	150	90	1.1
8-003-1310	※	7.5	13	10	22	160	95	1.5
8-003-16	※	10.0	16	--	25	190	110	2.2
8-003-1613	※	10.0	16	13	28	180	105	2.8
8-003-19	※	12.0	19, 20	--	30	200	120	3.8
8-003-2216	※	17.0	22	16	34	240	140	5.5
8-003-26	※	25.0	26	--	38	250	150	7.0
8-003-2619	※	28.0	26	19, 20	40	250	150	8.0
8-003-3222	※	37.0	32	22	45	300	180	12.7

※ Forged Oblong Master Links.

Design factor 4:1 proof tested and certified Tested acc. to EN 1677

Oblong Master Link with Flat. Code "MFF"

Connected to Chain with "YO" Omega Link.



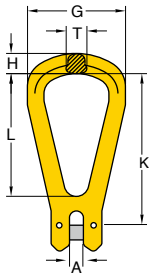
Item No.		WLL β 0-45° tonnes*	For Grade 80 Chain(mm)		Dimensions (mm)			N.W. kg
			1 Leg	2 Leg	D	IL	IW	
8-003F-06	※	1.25	6	--	11	100	60	0.2
8-003F-0806	※	2.5	7, 8	6	14	120	70	0.4
8-003F-1008	※	4.0	10	7, 8	17	141	80	0.7
8-003F-1310	※	7.5	13	10	23	163	95	1.5
8-003F-1613	※	10.0	16	13	29	180	105	2.8
8-003F-2216	※	17.0	20	16	34	245	140	5.3
8-003F-2619	※	25.0	--	19, 20	40	257	150	8.0

※ Forged Oblong Master Links.

★ Design factor 4:1 Proof tested and certified

WLL=Working Load Limit Tested acc. to EN 1677

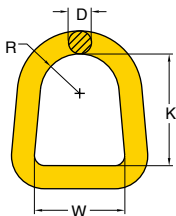
Clevis Master Link. Code "YG"



Item No.	Working Load Limit tonnes*	For Grade 80 Chain	Dimensions (mm)						N.W. kg
		mm	A	G	H	K	L	T	
8-059-07	2.0	7, 8	9	65	15	99	80	15	0.4
8-059-10	3.15	10	11	80	18	125	100	19	0.8
8-059-13	5.3	13	14	108	22	168	136	25	1.5
8-059-16	8.0	16	18	124	26	198	158	27	2.4

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

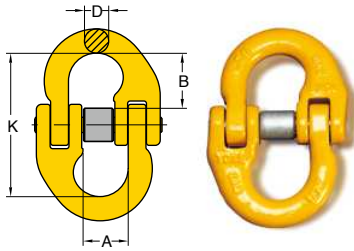
D Master Link. Code "DA"



Item No.	Working Load Limit tonnes*	Dimensions (mm)				N.W. kg
		D	K	R	W	
8-056-14	2.5	14	68	24	55	0.3
8-056-17	4.0	17	65	29	64	0.6
8-056-22	8.0	22	93	33	76	1.1
8-056-26	10.0	27	91	34	67	1.7
8-056-28	12.0	20	111	41	81	1.9
8-056-32	16.0	25	132	50	101	3.9
8-056-45	24.0	45	194	75	150	9.4

★ Design factor 5:1 Proof tested and certified
Tested acc. to EN 1677

Connecting Link Code " YA "



ABS
Type Approval

Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)				N.W. kg
			A	B	D	K	
8-015-05	0.8	5	10	13	6	35	0.04
8-015-06	1.12	6	15	17	7	44	0.08
8-015-07	2.0	7, 8	18	22	9	57	0.2
8-015-10	3.15	10	25	26	11	68	0.3
8-015-13	5.3	13	30	35	16	91	0.7
8-015-16	8.0	16	36	38	19	100	1.1
8-015-20	12.5	18, 20	42	46	22	122	1.9
8-015-22	15.0	22	49	59	24	152	3.0
8-015-26	21.2	26	55	62	30	162	5.0
8-015-32	31.5	32	69	79	36	202	9.0

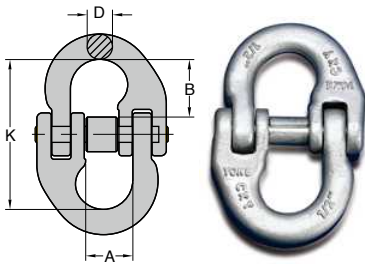
★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

Connecting Link

Dacromet® Surface Finish. **



special pin and sleeve
designed for more
often re-use purpose.

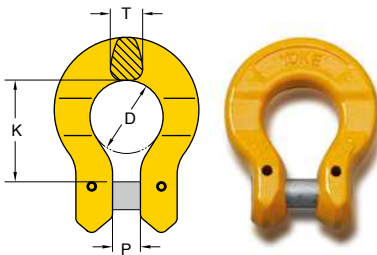


ABS
Type Approval

Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)				N.W. kg
			A	B	D	K	
8-M015-06	1.12	6	15	17	7	44	0.16
8-M015-07	2.0	7, 8	18	22	9	57	0.16
8-M015-10	3.15	10	25	26	11	68	0.3
8-M015-13	5.3	13	30	35	16	91	0.7
8-M015-16	8.0	16	36	38	19	100	1.2
8-M015-20	12.5	18, 20	42	46	22	122	1.9
8-M015-22	15.0	22	49	59	24	152	3.0
8-M015-26	21.2	26	55	62	30	162	4.6
8-M015-32	31.5	32	69	79	36	202	8.5

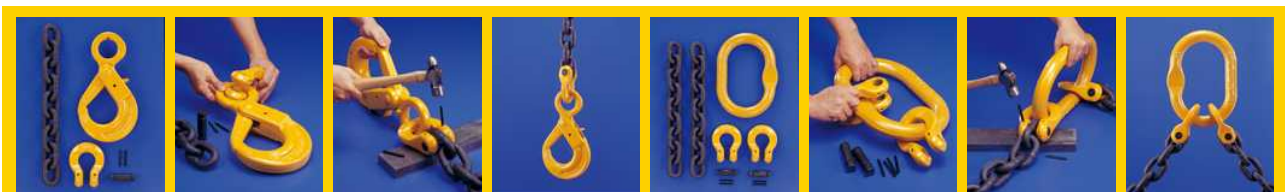
★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

Omega Link. Code "YO"



Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)				N.W. kg
			D	K	P	T	
8-018-06	1.12	6	21	30	8	9	0.1
8-018-07	2.0	7, 8	27	36	9	11	0.2
8-018-10	3.15	10	32	44	12	15	0.4
8-018-13	5.3	13	42	55	16	17	0.8
8-018-16	8.0	16	50	69	18	22	1.6
8-018-20	12.5	18, 20	58	71	21	28	2.1

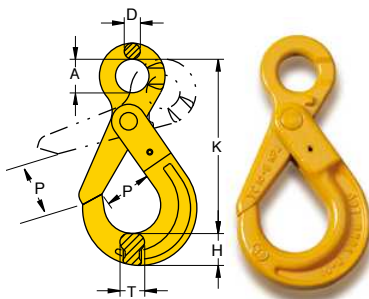
★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677



How to use YOKE Self Locking Hook?



Eye Self Locking Hook. Code "YC"

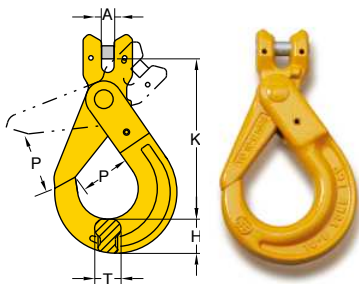


ABS
Type Approval

Item No.	Working Load Limit tonnes*	For Grade 80 Chain	Dimensions (mm)						N.W. kg
		mm	A	D	H	K	P	T	
8-025-06	1.12	6	21	10	19	110	29	15	0.5
8-025-07	2.0	7, 8	25	11	24	136	34	20	0.8
8-025-10	3.15	10	32	13	30	167	44	26	1.4
8-025-13	5.3	13	40	16	39	207	52	30	3.0
8-025-16	8.0	16	52	21	49	252	60	36	5.8
8-025-20	12.5	18, 20	64	23	62	282	90	48	8.5
8-025-22	15.0	22	70	24	63	319	80	49	12.5
8-025-26	21.2	26	80	25	69	343	99	56	14.0
8-025-28	25.0	28	90	28	81	401	120	63	26.0

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

Clevis Self Locking Hook. Code "YD"

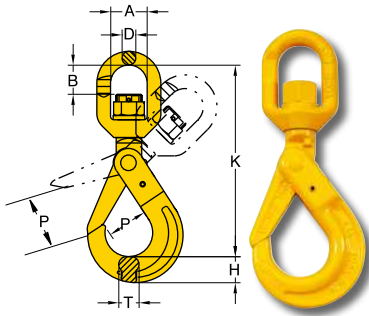


Item No.	Working Load Limit tonnes*	For Grade 80 Chain	Dimensions (mm)					N.W. kg
		mm	A	H	K	P	T	
8-026-06	1.12	6	6	19	100	29	15	0.5
8-026-07	2.0	7, 8	9	24	119	34	20	0.8
8-026-10	3.15	10	11	30	143	44	26	1.4
8-026-13	5.3	13	14	39	179	52	30	2.9
8-026-16	8.0	16	18	49	212	60	36	5.6
8-026-20	12.5	18, 20	21	62	243	90	48	9.0
8-026-22	15.0	22	24	63	273	80	49	13.0

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

Swivel Self Locking Hook. Code "YE "

with Brass Bushing



Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)							N.W. kg
			A	B	D	H	K	P	T	
8-027-06	1.12	6	31	22	12	19	149	29	15	0.7
8-027-07	2.0	7, 8	36	29	14	24	186	34	20	1.2
8-027-10	3.15	10	40	34	16	30	220	44	26	2.0
8-027-13	5.3	13	46	43	22	39	267	52	30	4.1
8-027-16	8.0	16	60	50	24	49	328	60	36	7.2
8-027-20	12.5	18, 20	75	82	26	62	388	90	48	11.5
8-027-22	15.0	22	97	95	33	63	457	80	49	18.6
8-027-26	21.2	26	123	115	26	69	535	99	56	31.9

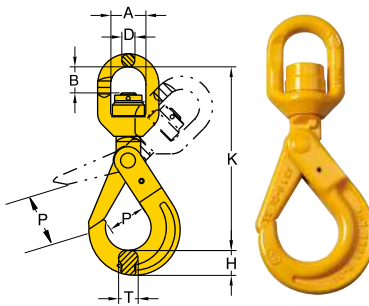
★ Design factor 4:1 proof tested and certified

Tested acc. to EN 1677

⚠ **WARNING INFORMATION:** This hook is a positioning device and is not intended to rotate under load. For swivel hooks designed to rotate under load, see p.129 8-027N .

Swivel Self Locking Hook. Code "YEN"

with Ball Bearing, which performs full swivel underload

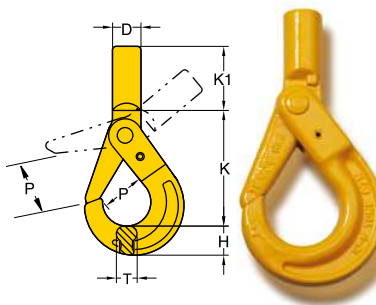


Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)							N.W. kg
			A	B	D	H	K	P	T	
8-027N-06	1.12	6	31	22	12	19	149	29	15	0.7
8-027N-07	2.0	7, 8	36	29	14	24	186	34	20	1.2
8-027N-10	3.15	10	40	34	16	30	220	44	26	2.0
8-027N-13	5.3	13	46	43	22	39	267	52	30	4.2
8-027N-16	8.0	16	60	50	24	49	328	60	36	7.3
8-027N-20	12.5	18, 20	75	82	26	62	388	90	48	11.7
8-027N-22	15.0	22	97	95	33	63	457	80	49	18.0
8-027N-26	21.2	26	123	115	26	69	535	99	56	32.0

★ Design factor 4:1 proof tested and certified

Tested acc. to EN 1677

Shank Self Locking Hook. Code "YEA"



Item No.	Working Load Limit tonnes*	Dimensions (mm)							N.W. kg
		D	d min**	H	K	K1	P	T	
8-024-06	1.12	21	11	19	90	37	29	15	0.5
8-024-07	2.0	25	13	24	115	43	34	20	0.9
8-024-10	3.15	29	16	33	135	48	44	26	1.5
8-024-13	5.3	34	20	39	171	64	52	30	3.0
8-024-16	8.0	37	25	49	204	75	60	36	5.5
8-024-20	12.5	43	38	62	219	90	90	48	9.0
8-024-22	15.0	51	45	63	251	115	80	49	12.0
8-024-26	21.2	65	50	69	271	151	99	56	18.0

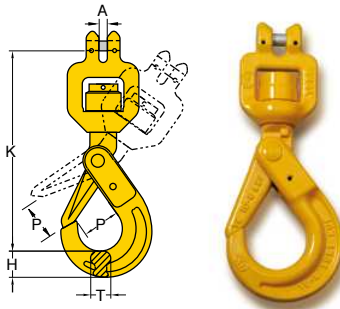
** d min. = the smallest shank dimension after machining.

Note: After machining the shank, proof loading must be carried out.

★ Design factor 4:1

Clevis Swivel Self Locking Hook. Code " KP "

with Ball Bearing, which performs full swivel under load

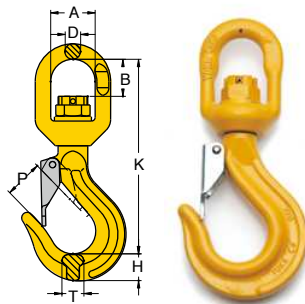


Item No.	Working Load Limit	For Grade 80 Chain	Dimensions (mm)					N.W.
	tonnes*		mm	A	H	K	P	
8-022-06	1.12	6	6	19	156	29	15	0.8
8-022-07	2.0	7, 8	9	24	188	34	20	1.3
8-022-10	3.15	10	11	30	215	44	26	2.2
8-022-13	5.3	13	14	39	275	52	30	4.6
8-022-16	8.0	16	18	49	323	60	36	7.9
8-022-20	12.5	18, 20	21	62	417	90	48	13.0

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

Eye Swivel Hook. Code " YSW "

with Brass Bushing



Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)							N.W. kg
			A	B	D	H	K	P	T	
8-049-06	1.12	6	32	23	11	19	136	24	16	0.6
8-049-07	2.0	7,8	36	27	12	22	155	26	18	0.9
8-049-10	3.15	10	41	37	16	29	189	36	23	1.6
8-049-13	5.3	13	46	40	21	35	233	42	28	3.2
8-049-16	8.0	16	60	50	22	44	280	50	35	5.3
8-049-20	12.5	18, 20	74	82	25	65	356	56	49	9.5

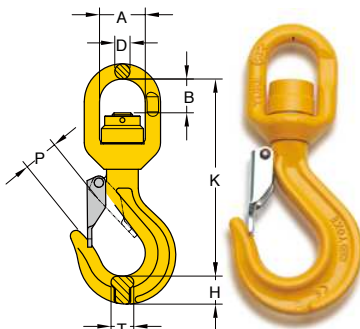
★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

⚠ **WARNING INFORMATION:** This hook is a positioning device and is not intended to rotate under load. For swivel hooks designed to rotate under load, see p.130 8-049N.



Eye Swivel Hook. Code "YSWN "

with Ball Bearing, which performs full swivel under load

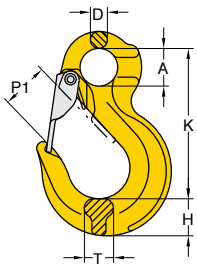


Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)							N.W. kg
			A	B	D	H	K	P	T	
8-049N-06	1.12	6	32	23	11	19	136	24	16	0.6
8-049N-07	2.0	7, 8	36	27	12	22	155	26	18	0.9
8-049N-10	3.15	10	41	37	16	29	189	36	23	1.6
8-049N-13	5.3	13	46	40	21	35	233	42	28	3.4
8-049N-16	8.0	16	60	50	22	44	280	50	35	5.1
8-049N-20	12.5	18, 20	74	82	25	65	356	56	49	9.5

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

Eye Sling Hook. Code "YP"

with Latch



ABS

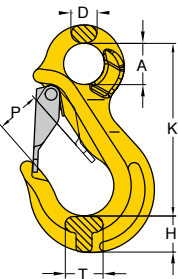
Type Approval

Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)						N.W. kg
			A	D	H	K	P1	T	
8-044/S-06	1.12	6	20	9	20	80	23	16	0.3
8-044/S-07	2.0	7, 8	25	11	23	98	28	20	0.5
8-044/S-10	3.15	10	32	14	31	121	36	23	1.0
8-044/S-13	5.3	13	40	18	38	152	40	28	1.7
8-044/S-16	8.0	16	50	22	47	184	44	32	3.2
8-044/S-20	12.5	18, 20	60	26	48	218	45	43	5.5
8-044/S-22	15.0	22	50	31	62	244	73	50	9.0
8-044/S-26	21.2	26	64	35	80	279	77	60	13.5
8-044/S-32	31.5	32	88	40	86	352	114	65	20.0

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

Eye Sling Hook. Code "EL"

with Latch

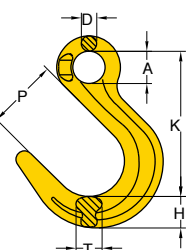


Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)						N.W. kg
			A	D	H	K	P	T	
8-039-06	1.12	6	20	9	19	80	23	16	0.3
8-039-07	2.0	7, 8	26	16	23	109	28	24	0.7
8-039-10	3.15	10	34	19	30	137	33	26	1.2
8-039-13	5.3	13	42	23	37	173	40	35	2.5
8-039-16	8.0	16	52	28	46	185	44	36	3.8

★ Design factor 4:1 proof tested and certified Tested acc. to EN 1677



Eye Foundry Hook. Code "YN"

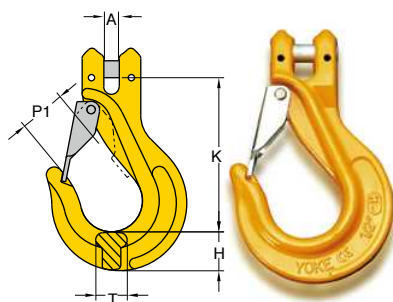


Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)						N.W. kg
			A	D	H	K	P	T	
8-047-07	2.0	7, 8	24	12	30	122	61	20	0.7
8-047-10	3.15	10	31	15	34	150	74	24	1.3
8-047-13	5.3	13	40	20	42	180	88	34	2.3
8-047-16	8.0	16	49	24	50	215	98	43	4.1
8-047-20	12.5	18,20	60	28	57	248	112	46	9.3

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

Clevis Sling Hook. Code"YM"

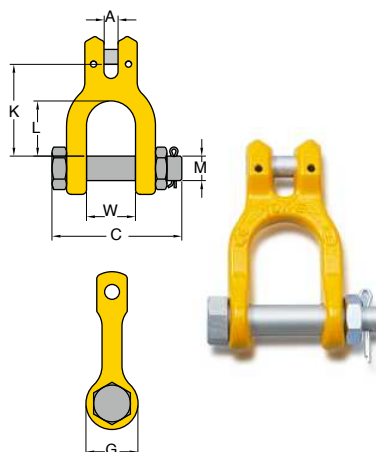
with Latch



Item No.	Working Load Limit tonnes*	For Grade 80 Chain	Dimensions (mm)					N.W.
		mm	A	H	K	P1	T	kg
8-043/S-06	1.12	6	6	18	79	23	15	0.3
8-043/S-07	2.0	7, 8	9	22	98	27	18	0.6
8-043/S-10	3.15	10	11	29	121	34	23	1.2
8-043/S-13	5.3	13	14	37	147	44	30	2.3
8-043/S-16	8.0	16	18	42	166	48	39	3.7
8-043/S-20	12.5	18, 20	21	50	200	56	47	6.5

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

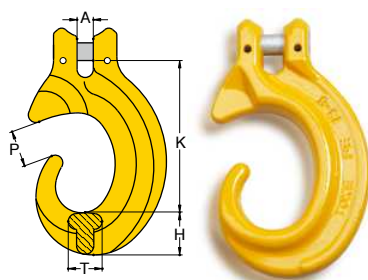
Clevis Shackle. Code"YR"



Item No.	Working Load Limit tonnes*	For Grade 80 Chain	Dimensions (mm)							N.W.
		mm	A	C	G	K	L	M	W	kg
8-066-07	2.0	7, 8	9	79	34	59	35	16	33	0.4
8-066-10	3.15	10	11	93	40	78	48	20	34	0.8
8-066-13	5.3	13	14	118	44	98	64	22	49	1.4
8-066-16	8.0	16	18	141	54	112	69	28	60	2.4

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

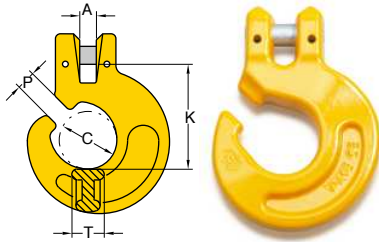
Clevis C Hook. Code"FE"



Item No.	Working Load Limit tonnes*	For Grade 80 Chain	Dimensions (mm)					N.W.
		mm	A	H	K	P	T	kg
8-097-07	2.0	7, 8	9	22	80	19	18	0.5
8-097-10	3.15	10	11	26	105	26	24	0.9
8-097-13	5.3	13	14	34	138	34	32	2.1
8-097-16	8.0	16	18	45	170	38	37	3.8

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

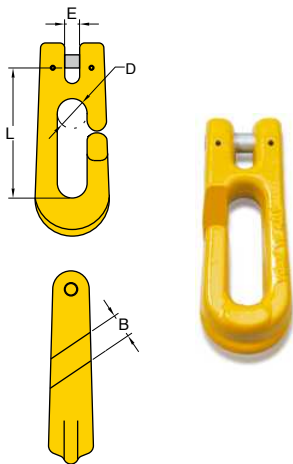
Clevis Forest Hook. Code"YT"



Item No.	Working Load Limit tonnes*	For Grade 80 Chain	Dimensions (mm)					N.W. kg
		mm	A	C	K	P	T	
8-075-06	1.12	6	8	26	47	8	17	0.3
8-075-07	2.0	7,8	9	32	58	10	18	0.5
8-075-10	3.15	10	13	45	82	12	21	0.9
8-075-13	5.3	13	14	47	100	16	27	1.7

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

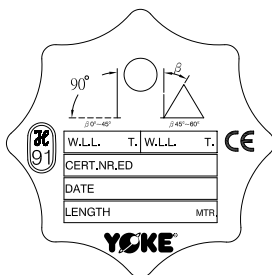
Clevis Choker. Code"YF"



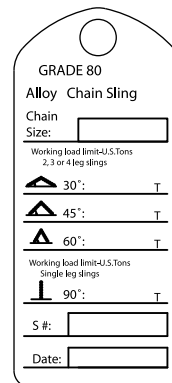
Item No.	Working Load Limit tonnes*	For Grade 80 Chain	Dimensions (mm)				N.W. kg
		mm	B	D	E	L	
8-091-06	1.5	6, 7	14	16	8.9	78	0.5
8-091-08	2.0	8	15	17	9.4	82	0.6

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

Item No.8-Tag-03 Sling Tag, Steel.

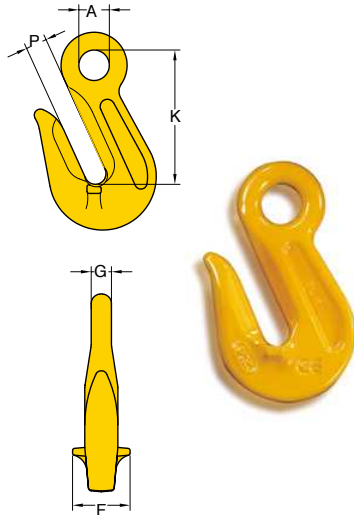


Item No.8-Tag-04 Sling Tag, Stainless



Eye Grab Hook. Code "YH"

Not for use with Omega Link Item. 8-018
No reduction of working load limit, thanks to supporting wings which prevent chain link deformation.

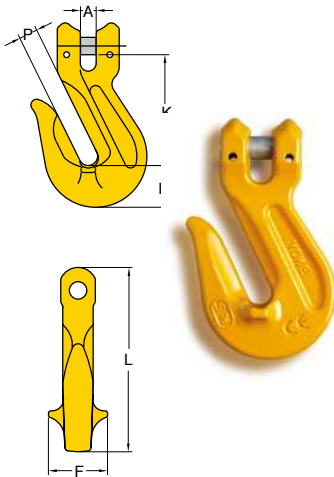


Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)					N.W. kg
			A	F	G	K	P	
8-041-06	1.12	6	13	30	8	51	8	0.2
8-041-07	2.0	7, 8	15	30	9	60	10	0.3
8-041-10	3.15	10	20	41	13	84	13	0.6
8-041-13	5.3	13	25	52	15	102	16	1.4
8-041-16	8.0	16	30	57	20	114	20	2.3
8-041-20	12.5	18, 20	36	73	24	132	26	3.9
8-041-22	15.0	22	38	70	26	165	26	4.7
8-041-26	21.2	26	41	100	32	187	29	9.9
8-041-32	31.5	32	61	127	40	230	37	21.4

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

Clevis Grab Hook. Code "YK"

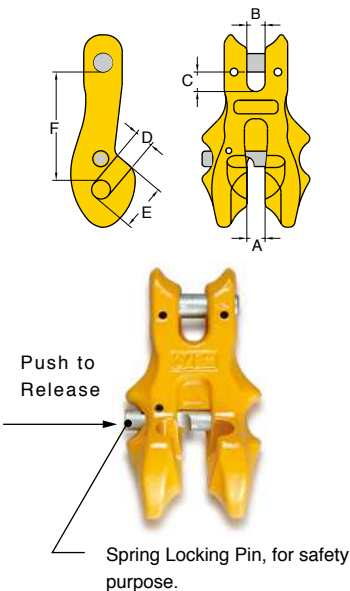
Not for use with Omega Link Item. 8-018
No reduction of working load limit, thanks to supporting wings which prevent chain link deformation.



Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)						N.W. kg
			A	F	H	K	L	P	
8-042-06	1.12	6	7	25	16	41	79	7	0.2
8-042-07	2.0	7, 8	9	30	25	55	93	10	0.3
8-042-10	3.15	10	12	41	35	77	128	13	0.8
8-042-13	5.3	13	15	53	42	97	152	16	1.6
8-042-16	8.0	16	17	58	45	102	180	20	2.8
8-042-20	12.5	18, 20	23	98	54	124	217	23	4.8

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

Clevis Clutch - Locking Type. Code "KCK"

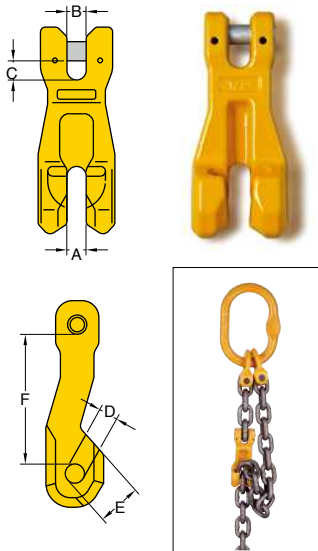


Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)						N.W. kg
			A	B	C	D	E	F	
8-061-06	1.12	6	7	7	10	7	18	50	0.3
8-061-07	2.0	7, 8	10	10	10	10	24	56	0.5
8-061-10	3.15	10	12	12	12	12	28	66	0.9
8-061-13	5.3	13	15	15	16	16	39	88	2.2
8-061-16	8.0	16	18	21	19	19	48	103	3.7
8-061-20	12.5	18, 20	22	23	23	21	55	132	5.8

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677



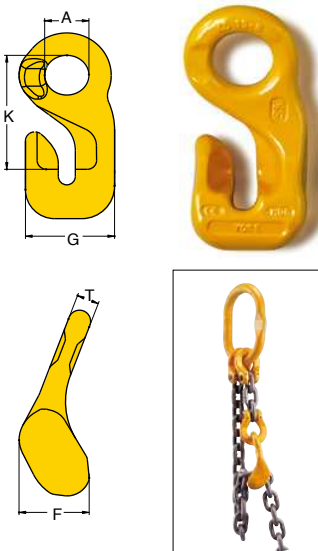
Clevis Clutch. Code "KC"



Item No.	Working Load Limit	For Grade 80 Chain	Dimensions (mm)						N.W.
	tonnes*	mm	A	B	C	D	E	F	kg
8-060-06	1.12	6	6	6	8	7	11	45	0.2
8-060-07	2.0	7, 8	8	9	10	9	16	62	0.4
8-060-10	3.15	10	12	12	14	12	25	87	1.0
8-060-13	5.3	13	16	17	17	15	32	115	2.0
8-060-16	8.0	16	20	20	19	19	39	143	3.2
8-060-20	12.5	18, 20	21	23	23	22	46	152	5.0

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

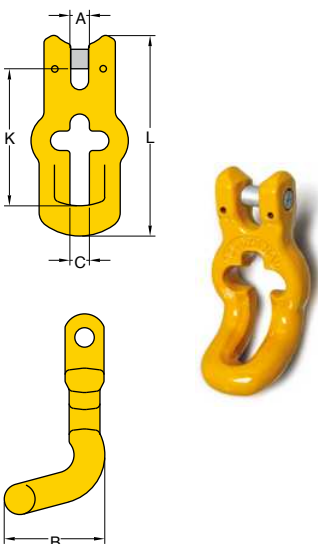
Eye Shortening Hook. Code "KD"



Item No.	Working Load Limit	For Grade 80 Chain	Dimensions (mm)					N.W.
	tonnes*	mm	A	F	G	K	T	kg
8-062-06	1.12	6	20	35	38	54	10	0.2
8-062-07	2.0	7, 8	25	44	49	67	12	0.5
8-062-10	3.15	10	32	57	60	75	14	0.9
8-062-13	5.3	13	40	73	80	106	19	1.9
8-062-16	8.0	16	50	88	97	131	22	3.2
8-062-20	12.5	18, 20	60	107	114	160	27	5.8

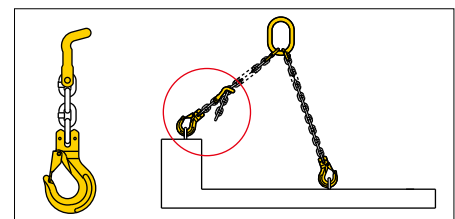
★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

Clevis Traveling Clutch. Code "KR"

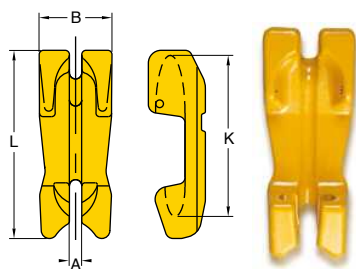


Item No.	Working Load Limit	For Grade 80 Chain	Dimensions (mm)					N.W.
	tonnes*	mm	A	B	C	K	L	kg
8-064-06	1.12	5, 6	7	31	8	64	86	0.2
8-064-07	2.0	7, 8	9	44	10	73	104	0.4
8-064-10	3.15	10	11	61	13	82	121	0.7

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677



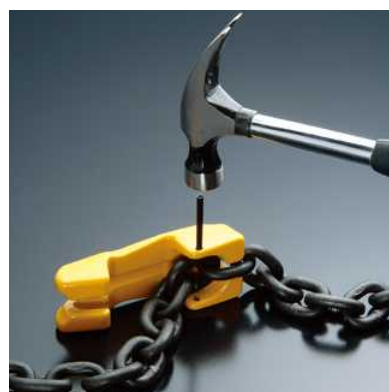
Double End Claw, with fixed pin. Code"KT"



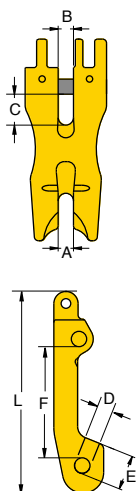
Item No.	Working Load Limit	For Grade 80 Chain	Dimensions (mm)				N.W.
	tonnes*	mm	A	B	K	L	kg
8-065-06	1.12	6	7	37	73	94	0.3
8-065-07	2.0	7, 8	10	48	99	124	0.6
8-065-10	3.15	10	13	60	124	155	1.3
8-065-13	5.3	13	15	75	150	195	2.6
8-065-16	8.0	16	19	94	193	247	5.2

★ Design factor 4:1 proof tested and certified.

Tested acc. to EN 1677



Shortening Clutch. Code"EX"

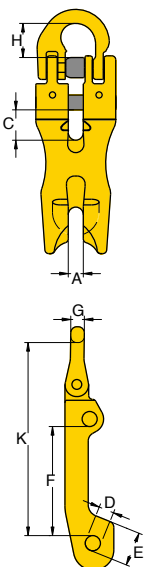


Item No.	Working Load Limit	For Grade 80 Chain	Dimensions (mm)							N.W.
	tonnes*	mm	A,B	C	D	E	F	L		kg
8-072-07	2.0	7, 8	12	20	10	23	70	127		0.6
8-072-10	3.15	10	13	26	12	29	87	157		1.1
8-072-13	5.3	13	15	33	16	37	115	202		2.5
8-072-16	8.0	16	21	39	19	46	143	254		4.8

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

Shortening Clutch

with Half Link

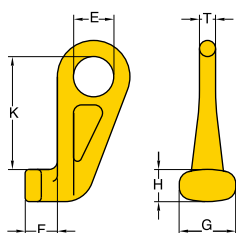


Item No.	Working Load Limit	For Grade 80 Chain	Dimensions (mm)								N.W.
	tonnes*	mm	A	C	D	E	F	H	G	K	kg
8-078-07	2.0	7, 8	12	20	10	23	70	22	9	128	0.7
8-078-10	3.15	10	13	26	12	29	87	26	11	154	1.3
8-078-13	5.3	13	15	33	16	37	115	36	15	203	2.8
8-078-16	8.0	16	21	39	19	46	143	39	19	248	5.3

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677



Eye Container Hook. Code"KA"



Item No.	Dsc.	Working Load Limit	Dimensions (mm)						N.W.
		tonnes*	E	F	G	H	K	T	kg
8-067-STR	Straight	12.5	70	45	75	48	192	25	3.9
8-067-45LT	Left 45°	12.5	70	45	75	48	192	25	3.9
8-067-45RH	Right 45°	12.5	70	45	75	48	192	25	3.9

8-067-45LT

8-067-45RH

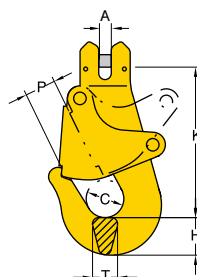
8-067-STR



★ Design factor 4:1 proof tested and certified.



Clevis Container Hook. Code"KB"

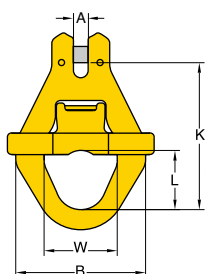


Item No.	Working Load Limit	For Grade 80 Chain	Dimensions (mm)						N.W.
	tonnes*	mm	A	C	H	K	P	T	kg
8-068-13	5.3	13	14	52	44	190	55	28	3.5

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

Clevis Container Link. Code"KU"

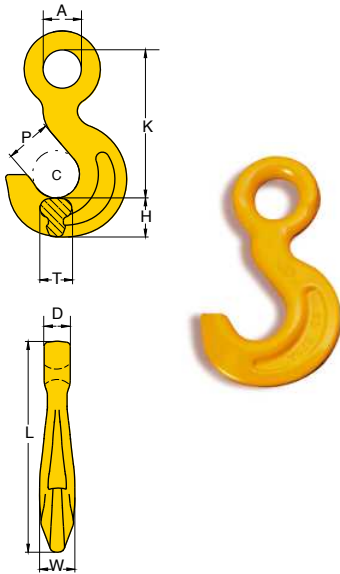
with Spring Gate



Item No.	Working Load Limit	For Grade 80 Chain	Dimensions (mm)					N.W.
	tonnes*	mm	A	B	K	L	W	kg
8-069-13	5.3	13	14	125	141	57	65	1.8

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

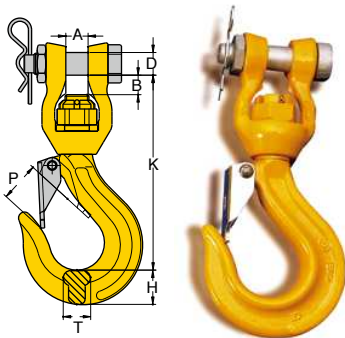
Container Hook. Code "KL"



Item No.	Working Load Limit	For Grade 80 Chain	Dimensions (mm)										N.W.
			A	C	D	H	K	L	P	T	W		
8-073-16	tonnes*	mm	49	60.2	32	50	189	262	58	41	44	kg	
	8.0	16											

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

Shackle Eye Swivel Hook, with brass bushing. Code "YSWX"

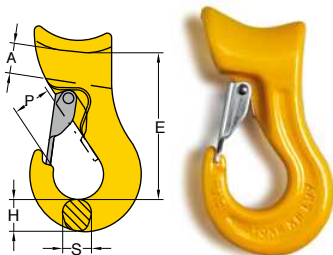


Item No.	Working Load Limit	For Grade 80 Chain	Dimensions (mm)							N.W.
			tonnes*	mm	A	B	D	H	K	
8-048-16	8.0	16	28	28	28	45	225	54	35	6.0

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

⚠ **WARNING INFORMATION:** This hook is a positioning device and is not intended to rotate under load.

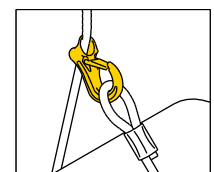
Sliding Choke Hook. Code "KF"



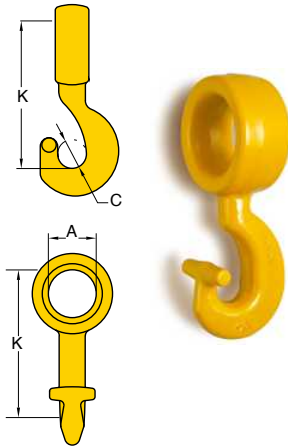
Item No.	Working Load Limit tonnes*	For Wire Rope mm	Dimensions (mm)					N.W. kg
			A	E	H	P	S	
8-074-09/13	1.5	9,13	16	87	24	18	18	0.6
8-074-14/16	2.2	14,16	21	98	29	20	22	0.9



★ Design factor 5 : 1

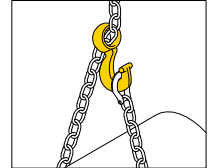


Twist Eye Choke Hook. Code "KE"

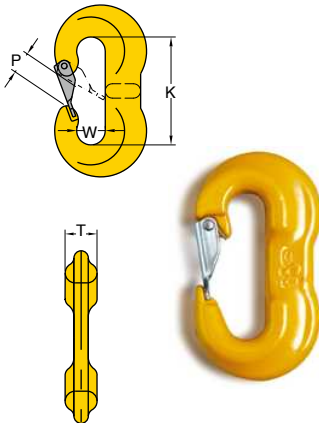


Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)			N.W. kg
			A	C	K	
8-063-07	2.0	7, 8	32	19	95	0.4
8-063-10	3.15	10	41	21	116	0.8
8-063-13	5.3	13	50	27	150	2.0
8-063-16	8.0	16	67	32	185	3.1

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

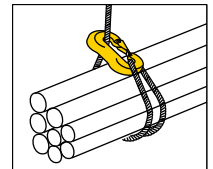


Rapid Double End Choker. Code "KS"

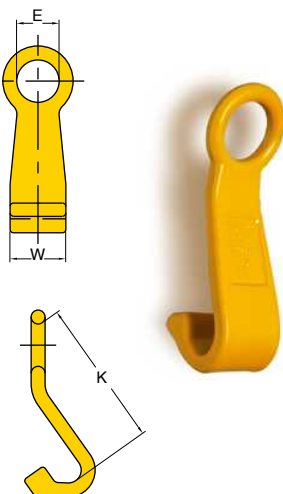


Item No.	Working Load Limit tonnes*	For Wire Rope mm	Dimensions (mm)				N.W. kg
			K	P	T	W	
8-076-0.5	0.5	8	72	19	12	18	0.4
8-076-01	1.0	13	72	19	20	18	0.5
8-076-02	2.0	16	89	19	28	26	1.1
8-076-04	4.0	20	109	25	32	34	1.9

★ Design factor 5:1 proof tested and certified.

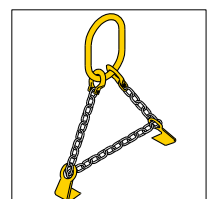


Barrel Hook. Code "KK"

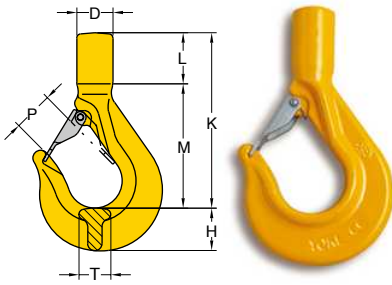


Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)			N.W. kg
			E	K	W	
8-071-07	1.6	7, 8	38	133	50	0.9

★ Design factor 4:1 proof tested and certified.



Shank Sling Hook. Code "FH"



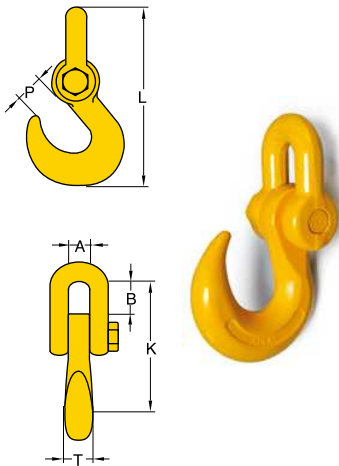
Item No.	Working Load Limit tonnes*	For Grade 80 Chain		Dimensions (mm)								N.W.	
		mm		D	H	K	L	M	P	T	dmin**	kg	
8-045-10	3.15	10		35	43	211	46	140	42	32	M20	1.6	

**d min.: the smallest shank dimension after machining.

Note: After machining the shank proof loading must be carried out.

★ Design factor 4:1

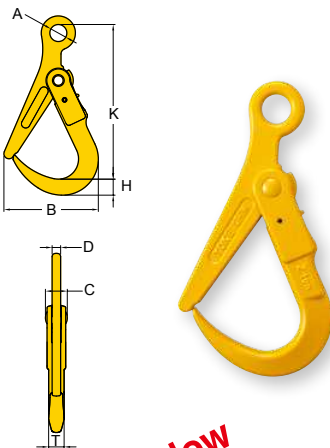
Tractor Hook. Code "FG"



Item No.	Working Load Limit tonnes*	Dimensions (mm)						N.W.	
		A	B	K	L	P	T	kg	
8-092-38	8.5	32	43	183	265	30	42	5.6	
8-092-45	11	32	43	215	300	34	46	7.0	

★ Design factor 4:1 proof tested and certified.

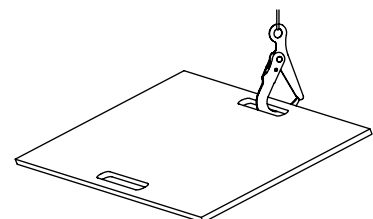
Super Lock Hook



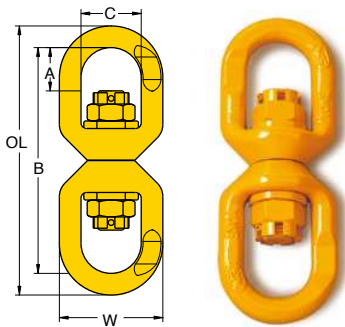
New

Item No.	Working Load Limit tonnes*	Dimensions (mm)								N.W.	
		A	B	C	D	H	K	P	T	kg	
8-019-02	2	32	177	41	16	30	290	108	29	3.5	
8-019-03	3	32	177	41	16	30	290	108	29	3.5	

★ Design factor 5:1 proof tested and certified.



Eye Swivels

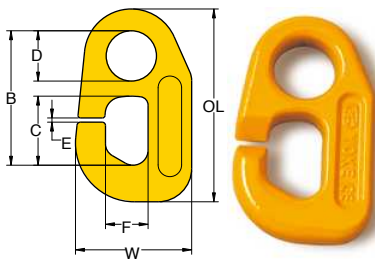


Item No.	Working Load Limit tonnes*	For Grade 80 Chain	Dimensions (mm)					N.W. kg
		mm	A	B	C	W	OL	
8-080-06	1.12	6	22	120	32	55	143	0.6
8-080-07	2.0	7, 8	29	140	36	60	165	0.8
8-080-10	3.15	10	35	166	40	73	198	1.4
8-080-13	5.3	13	43	212	45	88	254	3.0
8-080-16	8.0	16	50	250	60	107	296	4.6
8-080-20	12.5	18, 20	82	337	74	128	387	7.6
8-080-22	15.0	22	95	412	97	168	478	15.7
8-080-26	21.2	26	115	519	122	211	602	37.5

★ Design factor 4:1 proof tested and certified. Tested acc. to EN 1677

⚠ **WARNING INFORMATION:** This hook is a positioning device and is not intended to rotate under load.

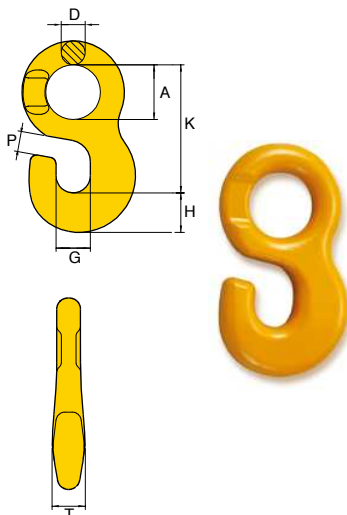
Quick Connector. Code "EM"



Item No.	Working Load Limit tonnes*	For Grade 80 Chain	Dimensions (mm)							N.W. kg
		mm	B	C	D	E	F	W	OL	
8-089-10	3.15	10	80	41	30	2.5	25	69	115	0.7
8-089-13	5.3	13	95	48	36	2.5	30	81	135	1.2
8-089-16	8.0	16	108	50	42	2.5	36	97	155	2.0

★ Design factor 4:1 proof tested and certified.

Quick Hook. Code "FA"

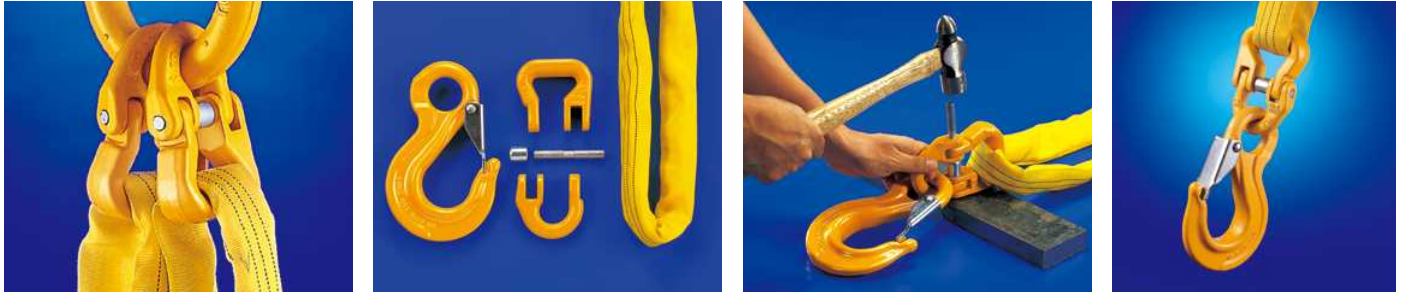


Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)							N.W. kg
			A	D	G	H	K	P	T	
8-093-10	3.15	10	32	15	20	23	75	12	21	0.4
8-093-13	5.3	13	38	18	28	28	93	14	25	0.9
8-093-16	8.0	16	50	22	32	34	118	17	32	1.7
8-093-19	11.5	19	59	26	38	44	144	21	37	3.3

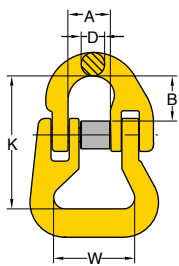
★ Design factor 4:1 proof tested and certified.



How to use YOKE Web Sling Connector?



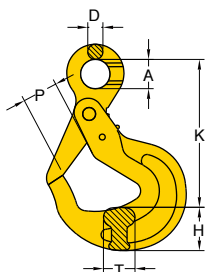
Web Sling Connector



Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)					N.W. kg
			A	B	D	K	W	
8-016-06	1.12	6	15	17	7	55	38	0.2
8-016-07	2.0	7, 8	18	22	9	62	40	0.3
8-016-10	3.15	10	25	26	11	78	47	0.6
8-016-13	5.3	13	30	35	16	95	53	1.1
8-016-16	8.0	16	36	38	19	115	67	1.9
8-016-20	12.5	18, 20	42	46	22	132	80	3.2
8-016-22	15.0	22	49	59	24	187	125	7.5
8-016-26	21.2	26	55	62	30	209	150	12.0
8-016-32	31.5	32	69	79	36	279	190	19.0

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

Eye Self Locking Webbing Hook. Code "FT"

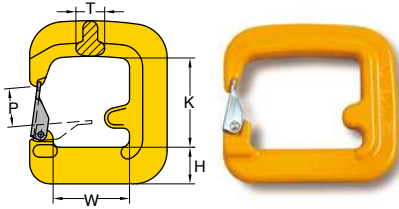


Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)						N.W. kg
			A	D	H	K	P	T	
8-029-10	3.15	10	32	13	42	170	38	32	2.5

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

Flat Webbing Choker. Code "FN"

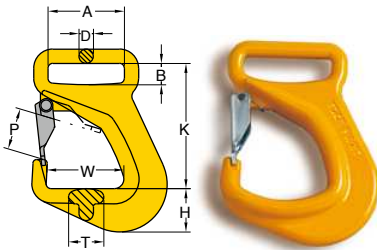
Patent No. : Germany 40144213.8
Taiwan 90301916



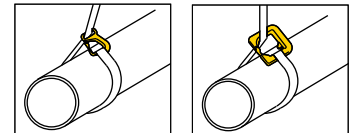
Item No.	Working Load Limit	Dimensions (mm)					N.W.
	tonnes*	H	K	P	T	W	
8-030-01	1	26	79	28	22	45	0.8
8-030-02	2	35	87	34	25	71	1.6
8-030-03	3	38	96	37	29	104	2.4
8-030-05	5	50	154	40	40	185	7.3

★ Design factor 4:1 proof tested and certified.

Flat Webbing Choker. Code "FM"

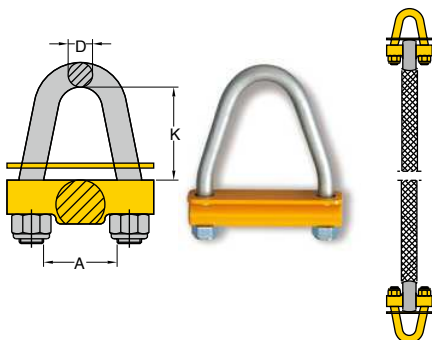


Item No.	Working Load Limit	Dimensions (mm)								N.W.
	tonnes*	A	B	D	H	K	P	T	W	
8-031-02	2.0	81	24	14	44	140	44	40	80	2.2



★ Design factor 4:1 proof tested and certified.

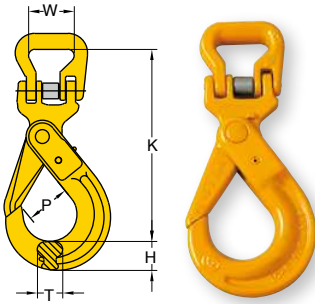
Bolt Anchor. Code "DC"



Item No.	Working Load Limit	Dimensions (mm)			N.W.
	tonnes*	A	D	K	
8-036-05	2.5	55	14	59	0.7
8-036-06	3.2	65	14	75	0.7
8-036-07	4.2	80	16	85	1.2
8-036-10	4.2	105	16	109	1.4
8-036-12	6.4	132	20	135	2.2
8-036-15	6.4	160	20	172	3.2

★ Design factor 5:1

Round Sling Self Locking Hook



Item No.	Working Load Limit tonnes*	For Grade 80 Chain	Dimensions (mm)					N.W. kg
		mm	H	K	P	T	W	
8-028-06	1.12	6	19	138	29	15	38	0.6
8-028-07	2.0	7, 8	24	169	34	20	40	1.1
8-028-10	3.15	10	30	196	44	26	47	1.8
8-028-13	5.3	13	39	253	52	30	53	3.7
8-028-16	8.0	16	49	305	60	36	67	7.0
8-028-20	12.5	18, 20	62	328	90	48	80	11.0
8-028-22	15.0	22	63	416	80	49	125	17.0
8-028-26	21.2	26	69	459	99	56	150	25.0

★ Design factor 4:1 proof tested and certified.

YOKE Roundsling Self Locking Hook is designed in a way to solve your synthetic end-fitting problems.

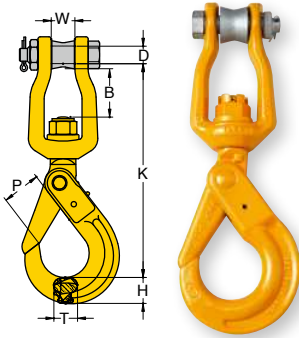
The Roundsling Self Locking Hook presents following utmost benefits :

1. The Round Shape is designed to provide great protection to your synthetic roundsling on everyloading.
2. Offer complete range of hooks from 1 tonnes up to 21.2 tonnes.
3. Assembly is fast and easy with only a hammer required.
4. The hook with Self Locking function meets real safe and safer required.
5. Acquired  certificate approved by BG  German company.



Shackle Swivel Self Hook. Code "EH"

with Brass Bushing



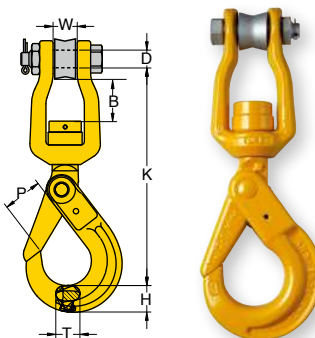
Item No.	Working Load Limit tonnes*	Synthetic Rope Size mm	Dimensions (mm)							N.W. kg
			B	D	H	K	P	T	W	
8-020-07	2.0	14-16	45	19	24	204	34	20	21	1.5
8-020-10	3.15	18-20	60	20	30	243	44	27	27	2.7
8-020-13	5.3	22-27	75	22	39	307	51	33	34	5.2

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

⚠ **WARNING INFORMATION:** This hook is a positioning device and is not intended to rotate under load.
For swivel hooks designed to rotate under load, see p.147 8-020N.

Shackle Swivel Self Hook. Code " EHN "

with Ball Bearing, which performs full swivel under load

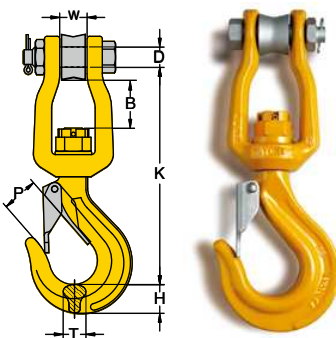


Item No.	Working Load Limit tonnes*	Synthetic Rope Size mm	Dimensions (mm)							N.W. kg
			B	D	H	K	P	T	W	
8-020N-07	2.0	14-16	45	19	24	204	34	20	21	1.4
8-020N-10	3.15	18-20	60	20	30	243	44	27	27	2.8
8-020N-13	5.3	22-27	75	22	39	307	51	33	34	5.3

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

Shackle Swivel Hook. Code " EHY "

with Brass Bushing



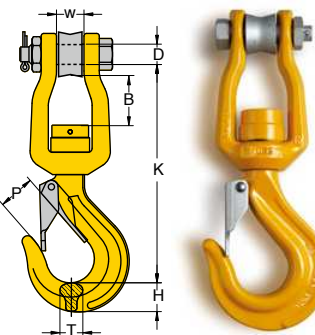
Item No.	Working Load Limit tonnes*	Synthetic Rope Size mm	Dimensions (mm)							N.W. kg
			B	D	H	K	P	T	W	
8-021-07	2.0	14-16	45	19	22	172	26	18	21	1.3
8-021-10	3.15	18-20	60	20	28	214	36	23	27	2.4
8-021-13	5.3	22-27	75	22	37	265	42	28	34	4.4

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

⚠ **WARNING INFORMATION:** This hook is a positioning device and is not intended to rotate under load.
For swivel hooks designed to rotate under load, see p.147 8-021N.

Shackle Swivel Hook. Code " EHYN "

with Ball Bearing, which performs full swivel under load



Item No.	Working Load Limit tonnes*	Synthetic Rope Size mm	Dimensions (mm)							N.W. kg
			B	D	H	K	P	T	W	
8-021N-07	2.0	14-16	45	19	22	172	26	18	21	1.3
8-021N-10	3.15	18-20	60	20	28	214	36	23	27	2.4
8-021N-13	5.3	22-27	75	22	37	265	42	28	34	4.4

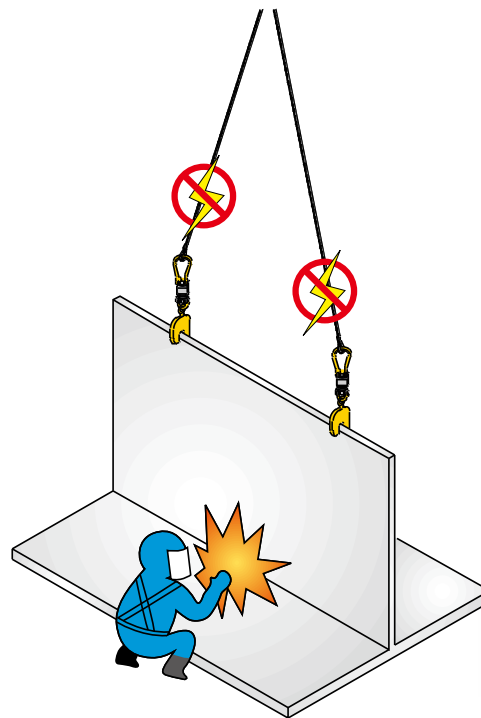
★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

YOKE Insulation Solution

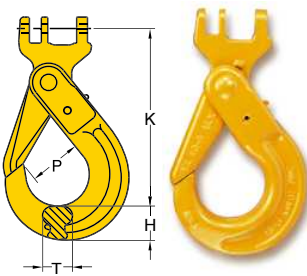
- YOKE Insulated Swivel is designed for winch protection in overhead crane during welding operations.
- Heavy hoisting with a strong but lightweight system.
- Individual swivels & components are 100% proof load tested to a minimum of 2.5 times the working load limit.
- All Swivels are individually tested during manufacturing to assure 1000 Volts insulating property. Test certificate is packaged with each unit shipped.
- YOKE Insulated Swivels are designed with ball bearing which performs to fully swivel under Load.
- Acquired  certificate approved by Deutsche Gesetzliche Unfallversicherung (DGUV) .



1000 Volts Resistance



Coupling Self Locking Hook. Code "YL"



Item No.	Working Load Limit tonnes*	For Grade 80 Chain	Dimensions (mm)				N.W. kg
		mm	H	K	P	T	
8-023-06	1.12	6	19	105	29	15	0.5
8-023-07	2.0	7, 8	24	136	34	20	0.8
8-023-10	3.15	10	30	154	44	26	1.3
8-023-13	5.3	13	39	202	55	30	2.8
8-023-16	8.0	16	49	242	60	36	5.7
8-023-20	12.5	18, 20	62	257	90	48	8.5
8-023-22	15.0	22	63	304	80	49	11.0
8-023-26	21.2	26	69	329	99	56	15.0

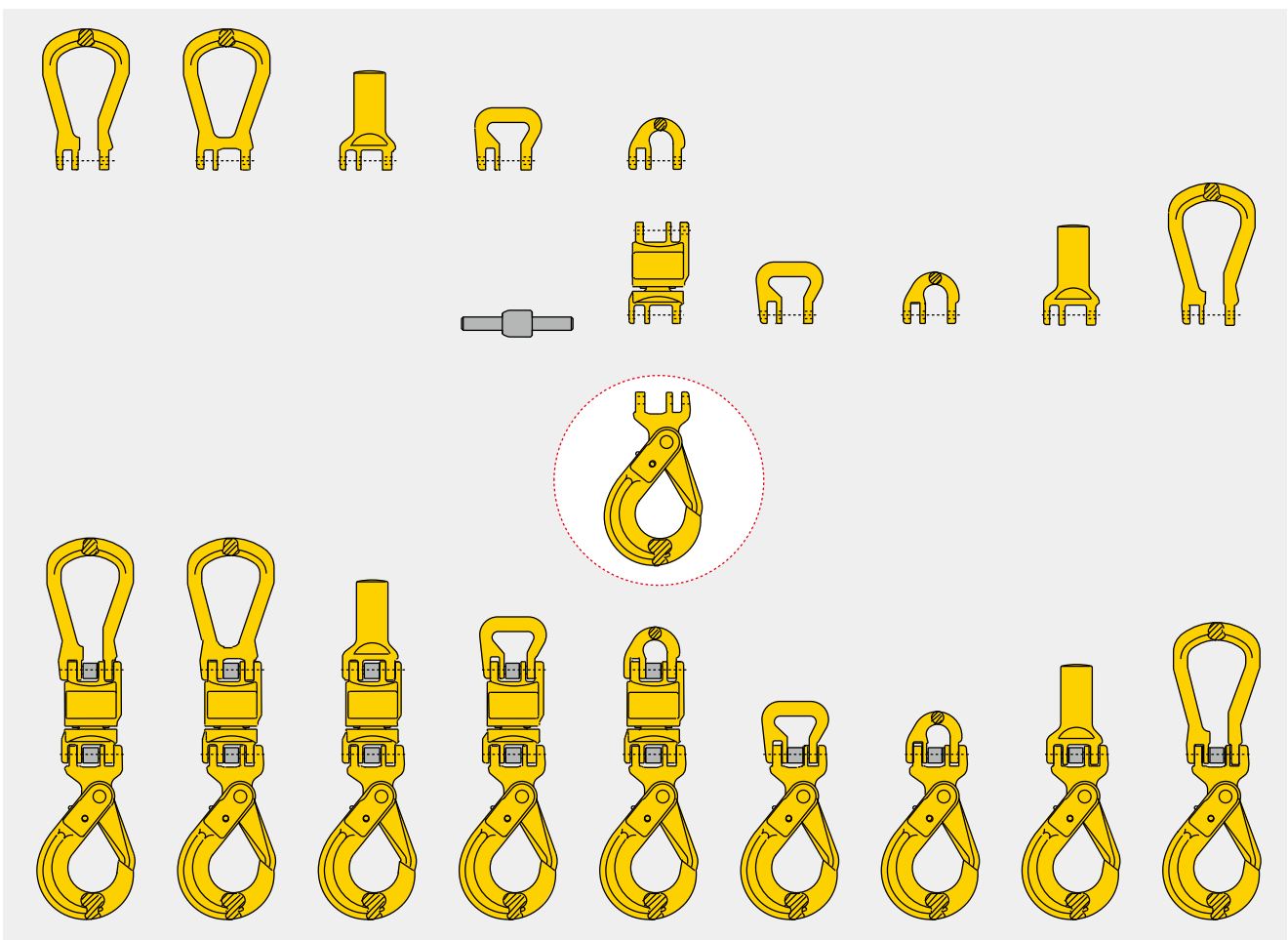
★ Design factor 4:1 proof tested and certified.

Tested acc. to EN 1677

YOKE's innovative, fine design with " **Coupling Pin** " system hook is able to solve any of your problems in Chain, Wire Rope and Synthetic Slings.

The hook :

1. Create safer lifting with the use of " Self Locking " system.
2. Assembly is fast and easy with only a hammer required.
3. Acquired  certificate approved by BG  German company.
4. **Patent** :Taiwan, China, France, Germany, Italy, Japan,USA, Switzerland.

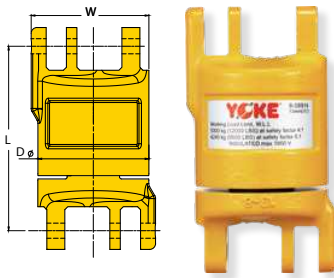


Insulated Blank Swivels. Code " BSI "

with Ball Bearing

Individually tested to resist 1000 Volts insulated with Test Certificate.

Design for protection of overhead crane during welding operations on suspended loads.

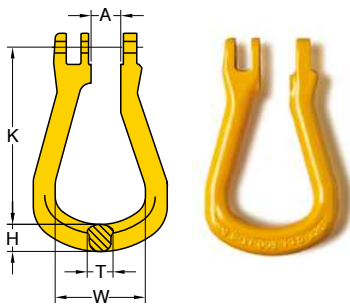


1000 Volts Resistance

Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)			N.W. kg
			L	D	W	
8-088N-07	2.0	7, 8	75	48	50	0.7
8-088N-10	3.15	10	97	58	62	1.3
8-088N-13	5.3	13	123	74	78.5	2.7
8-088N-16	8.0	16	143	90	95	4.7
8-088N-20	12.5	18, 20	164	105	110	7.0

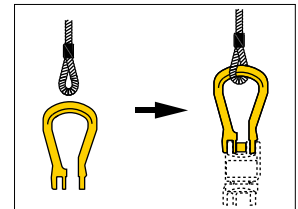
★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

Coupling Master Link. Code "EC"

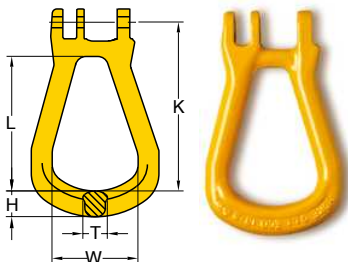


Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)					N.W. kg
			A	H	K	T	W	
8-051-07	2.0	7, 8	15	15	100	15	50	0.3
8-051-10	3.15	10	19	19	127	19	66	0.6
8-051-13	5.3	13	25	22	145	23	72	1.0
8-051-16	8.0	16	30	26	174	25	80	1.6
8-051-20	12.5	18, 20	36	36	202	31	104	2.8

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677



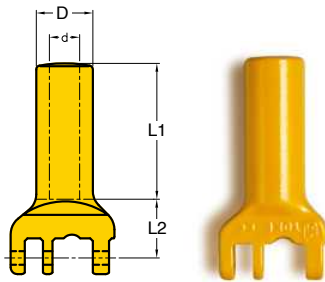
Closed Coupling Master Link. Code "ECO"



Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)					N.W. kg
			H	K	L	T	W	
8-052-07	2.0	7, 8	15	100	78	15	50	0.3
8-052-10	3.15	10	19	127	101	19	65	0.7
8-052-13	5.3	13	22	145	113	23	72	1.1
8-052-16	8.0	16	26	174	137	25	80	1.7
8-052-20	12.5	18, 20	36	202	165	31	104	3.0

★ Design factor 4:1 proof tested and certified.
Tested acc. to EN 1677

Shank Coupling. Code "EA"

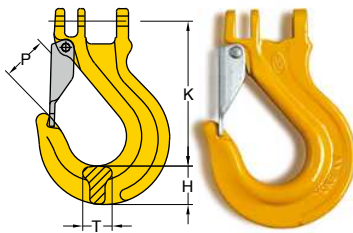


Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)				N.W. kg
			D	d min.**	L1	L2	
8-050-07	2.0	7, 8	30	13	69	30	0.5
8-050-10	3.15	10	35	16	70	32	0.7
8-050-13	5.3	13	42	20	105	39	1.6
8-050-16	8.0	16	50	25	120	46	2.6
8-050-20	12.5	18, 20	75	30	90	59	5.6

** d min.: the smallest shank dimension after machining.

Note: After machining the shank, proof loading must be carried out.

Coupling Sling Hook. Code "EB"

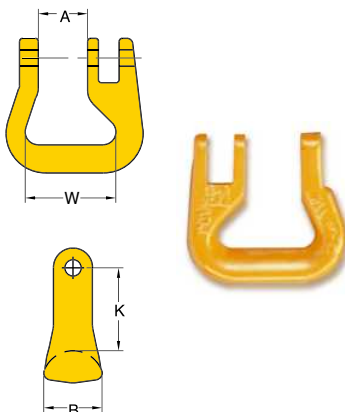


Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)				N.W. kg
			H	K	P	T	
8-055-07	2.0	7, 8	23	93	30	19	0.4
8-055-10	3.15	10	31	115	36	23	0.9
8-055-13	5.3	13	36	141	42	28	1.8
8-055-16	8.0	16	45	166	47	32	3.0
8-055-20	12.5	18, 20	48	191	52	43	4.7

★ Design factor 4:1 proof tested and certified.

Tested acc. to EN 1677

Round Sling Coupling. Code "YW"

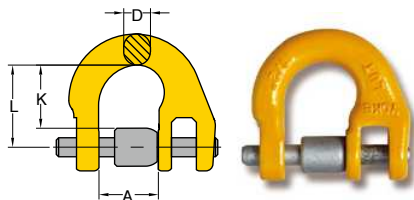


Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)				N.W. kg
			A	B	K	W	
8-053-06	1.12	6	15	22	33	38	0.2
8-053-07	2.0	7, 8	18	24	33	40	0.2
8-053-10	3.15	10	25	29	42	47	0.4
8-053-13	5.3	13	30	35	51	53	0.7
8-053-16	8.0	16	36	44	63	67	1.3
8-053-20	12.5	18, 20	42	52	71	80	2.1
8-053-22	15.0	22	49	72	112	125	5.7
8-053-26	21.2	26	55	84	130	150	9.0
8-053-32	31.5	32	69	85	165	190	14.0

★ Design factor 4:1 proof tested and certified.

Half Coupling Link. Code "BST"

with Coupling Pin and Sleeve Locking



Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions (mm)				N.W. kg
			A	D	K	L	
8-054-06	1.12	6	15	7	17	22	0.1
8-054-07	2.0	7, 8	18	9	22	28	0.1
8-054-10	3.15	10	25	11	26	34	0.2
8-054-13	5.3	13	30	16	35	45	0.4
8-054-16	8.0	16	36	19	38	50	0.6
8-054-20	12.5	18, 20	42	22	46	60	1.1
8-054-22	15.0	22	49	24	59	76	1.7
8-054-26	21.2	26	55	30	62	80	2.7
8-054-32	31.5	32	69	36	79	100	5.0

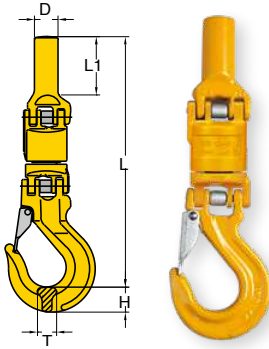
★ Design factor 4:1 proof tested and certified.

Tested acc. to EN 1677



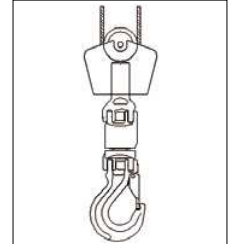
Insulated Swivels

with Shank & Coupling Sling Hook



1000 Volts Resistance

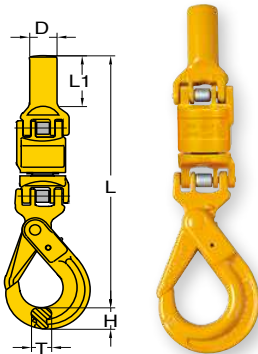
Item No.	Working Load Limit tonnes*	For Grade 80 Chain	Dimensions (mm)					N.W. kg
		mm	D	H	L	L1	T	
8-132-07	2.0	7, 8	30	23	266	69	19	1.8
8-132-10	3.15	10	35	31	310	70	23	2.9
8-132-13	5.3	13	42	36	409	105	28	5.8
8-132-16	8.0	16	50	45	474	120	32	12.0
8-132-20	12.5	18, 20	75	48	502	90	43	17.1



★ Design factor 4:1 proof tested and certified

Insulated Swivels

with Shank & Coupling Self Locking Hook



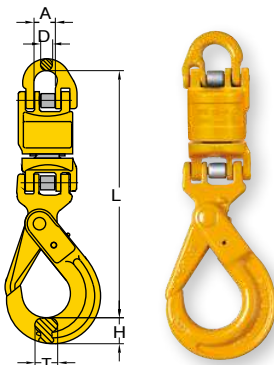
1000 Volts Resistance

Item No.	Working Load Limit tonnes*	For Grade 80 Chain	Dimensions (mm)					N.W. kg
		mm	D	H	L	L1	T	
8-121-07	2.0	7, 8	30	24	310	69	20	2.4
8-121-10	3.15	10	35	30	350	70	26	4.8
8-121-13	5.3	13	42	39	470	105	30	8.0
8-121-16	8.0	16	50	49	551	120	36	24.0
8-121-20	12.5	18, 20	75	62	568	90	48	22.0

★ Design factor 4:1 proof tested and certified

Insulated Swivels

with Half Link & Coupling Self Locking Hook



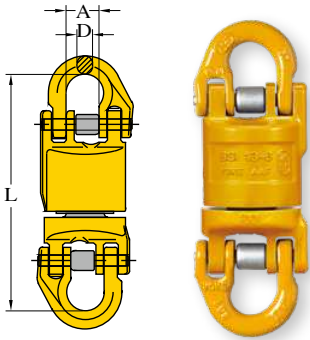
1000 Volts Resistance

Item No.	Working Load Limit tonnes*	For Grade 80 Chain	Dimensions (mm)					N.W. kg
		mm	A	D	H	L	T	
8-122-07	2.0	7, 8	18	9	24	239	20	1.5
8-122-10	3.15	10	25	11	30	282	26	2.8
8-122-13	5.3	13	30	16	39	371	30	5.7
8-122-16	8.0	16	36	19	49	435	36	11.0
8-122-20	12.5	18, 20	42	22	62	482	48	15.9

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

Insulated Swivels

with 2 Half Links



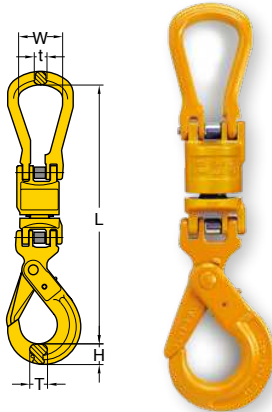
1000 Volts Resistance

Item No.	Working Load Limit	For Grade 80 Chain	Dimensions (mm)			N.W.
	tonnes*	mm	A	D	L	kg
8-123-07	2.0	7, 8	18	9	131	0.7
8-123-10	3.15	10	25	11	162	1.5
8-123-13	5.3	13	30	16	214	3.2
8-123-16	8.0	16	36	19	243	5.4
8-123-20	12.5	18, 20	42	22	285	9.0

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

Insulated Swivels

with Open Master Link & Coupling Self Locking Hook



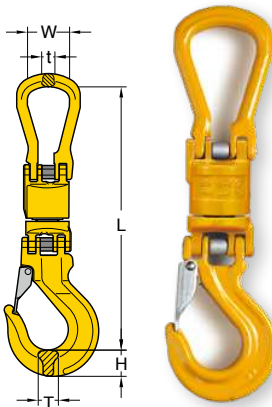
1000 Volts Resistance

Item No.	Working Load Limit	For Grade 80 Chain	Dimensions (mm)					N.W.
	tonnes*	mm	H	L	T	W	t	kg
8-124-07	2.0	7, 8	24	310	20	50	15	1.8
8-124-10	3.15	10	30	374	26	65	19	3.3
8-124-13	5.3	13	39	471	30	72	23	6.7
8-124-16	8.0	16	49	560	36	80	25	12.0
8-124-20	12.5	18, 20	62	624	48	104	31	18.0

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

Insulated Swivels

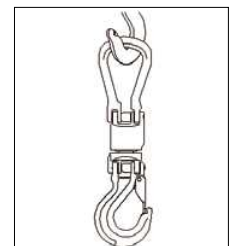
with Open Master Link & Sling Hook



1000 Volts Resistance

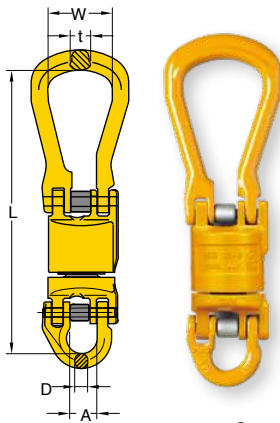
Item No.	Working Load Limit	For Grade 80 Chain	Dimensions (mm)					N.W.
	tonnes*	mm	H	L	T	W	t	kg
8-125-07	2.0	7, 8	23	267	19	50	15	1.3
8-125-10	3.15	10	31	335	23	65	19	3.0
8-125-13	5.3	13	36	410	28	72	23	5.5
8-125-16	8.0	16	45	484	32	80	25	9.5
8-125-20	12.5	18, 20	48	558	43	104	31	14.7

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677



Insulated Swivels

with Open Master Link & Half Link



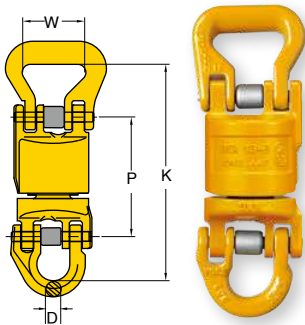
1000 Volts Resistance

Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions(mm)					N.W. kg
			L	A	D	W	t	
8-126-07	2.0	7, 8	202	18	9	50	15	1.6
8-126-10	3.15	10	255	25	11	65	19	2.1
8-126-13	5.3	13	313	30	16	72	23	4.0
8-126-16	8.0	16	368	36	19	80	25	6.7
8-126-20	12.5	18, 20	427	42	22	104	31	12.0

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

Insulated Swivels

with Half Link & Web Sling Connector

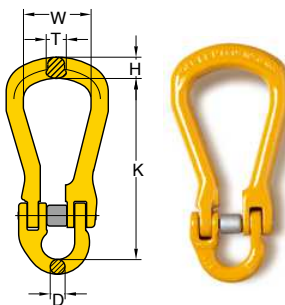


1000 Volts Resistance

Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions(mm)				N.W. kg
			D	K	P	W	
8-130-07	2.0	7, 8	9	136	76	40	0.8
8-130-10	3.15	10	11	170	94	47	1.8
8-130-13	5.3	13	16	219	123	53	3.6
8-130-16	8.0	16	19	256	142	67	6.5
8-130-20	12.5	18, 20	22	295	164	80	10.1

★ Design factor 4:1 proof tested and certified

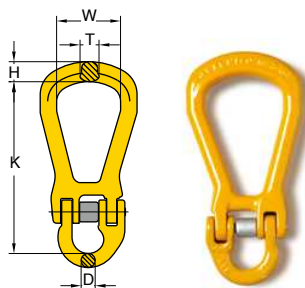
Open Master Link with Half Link



Item No.	Working Load Limit tonnes*	For Grade 80 Chain mm	Dimensions(mm)					N.W. kg
			D	H	K	T	W	
8-128-07	2.0	7, 8	9	15	121	15	50	0.4
8-128-10	3.15	10	11	19	149	19	65	0.8
8-128-13	5.3	13	16	22	187	23	72	1.8
8-128-16	8.0	16	19	26	216	25	80	2.4
8-128-20	12.5	18, 20	22	36	252	31	104	4.8

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

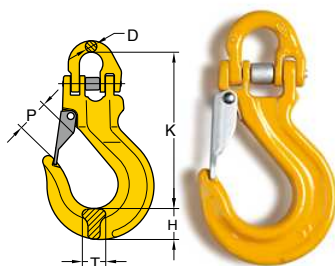
Closed Master Link with Half Link



Item No.	Working Load Limit	For Grade 80 Chain	Dimensions(mm)					N.W.
	tonnes*	mm	D	H	K	T	W	kg
8-129-07	2.0	7, 8	9	15	121	15	50	0.4
8-129-10	3.15	10	11	19	149	19	65	0.9
8-129-13	5.3	13	16	22	187	23	72	1.3
8-129-16	8.0	16	19	26	216	25	80	2.4
8-129-20	12.5	18, 20	22	36	252	31	104	4.8

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

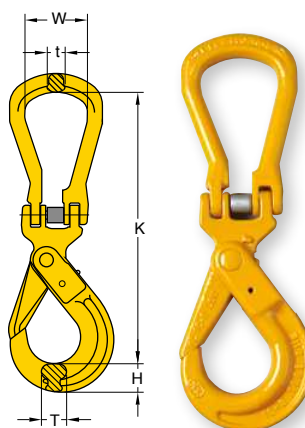
Sling Hook with Half Link



Item No.	Working Load Limit	For Grade 80 Chain	Dimensions(mm)					N.W.
	tonnes*	mm	D	H	K	P	T	kg
8-131-07	2.0	7, 8	9	23	123	30	19	0.6
8-131-10	3.15	10	11	31	149	36	23	1.1
8-131-13	5.3	13	16	36	187	42	28	2.2
8-131-16	8.0	16	19	45	216	47	32	3.7
8-131-20	12.5	18, 20	22	48	252	52	43	6.0

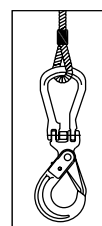
★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677

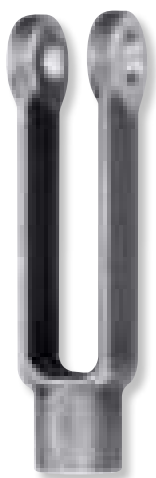
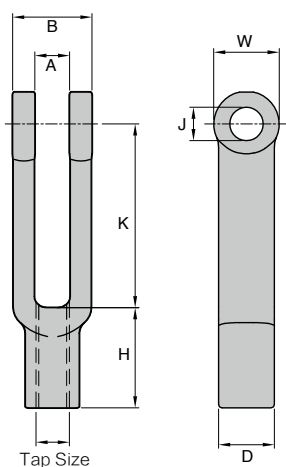
Coupling Self Locking Hook with Open Master Link



Item No.	Working Load Limit	For Grade 80 Chain	Dimensions(mm)					N.W.
	tonnes*	mm	H	K	T	t	W	kg
8-127-07	2.0	7, 8	24	228	20	15	50	1.2
8-127-10	3.15	10	30	268	26	19	65	2.1
8-127-13	5.3	13	39	343	30	23	72	4.0
8-127-16	8.0	16	49	408	36	25	80	7.7
8-127-20	12.5	18, 20	62	448	48	31	104	11.6

★ Design factor 4:1 proof tested and certified
Tested acc. to EN 1677





- Forged, low carbon steel.
- Adjustable Yoke End (also) called "clevis ends" are typically assembled to the end of a rod, pipe, tube or cable linkage and are then attached via a clevis pin to a mounting point.

Yoke End (clevis end)

Threaded

Item No.	Tap Size	Dimensions (inch)							N.W.
		A	B	D	H	J	K	W	lbs
8-9400-05	No.10 — 32UNF	0.20	0.45	0.32	0.57	0.19	1.03	0.37	0.02
8-9400-06	1/ 4 — 28UNF	0.29	0.63	0.42	0.75	0.25	1.25	0.19	0.07
8-9400-08	5/16 — 24UNF	0.35	0.76	0.50	0.81	0.31	1.44	0.60	0.11
8-9400-10	3/ 8 — 24UNF	0.44	0.88	0.63	0.87	0.37	1.63	0.69	0.18
8-9400-11	7/16 — 20UNF	0.50	1.01	0.72	0.99	0.44	1.89	0.81	0.26
8-9400-13	1/ 2 — 20UNF	0.56	1.13	0.81	1.11	0.50	1.89	0.94	0.35
8-9400-16	5/ 8 — 18UNF	0.69	1.38	1.06	1.20	0.63	3.73	1.19	0.86

Item No.	Tap Size	Dimensions (mm)							N.W.
		A	B	D	H	J	K	W	kg
8-9400-05	No.10 — 32UNF	5	11	8	14	5	26	9	0.01
8-9400-06	1/ 4 — 28UNF	7	16	11	19	6	32	12	0.03
8-9400-08	5/16 — 24UNF	9	19	13	21	8	37	15	0.05
8-9400-10	3/ 8 — 24UNF	11	22	16	22	10	41	18	0.08
8-9400-11	7/16 — 20UNF	13	26	18	25	11	48	21	0.12
8-9400-13	1/ 2 — 20UNF	14	29	21	28	13	48	24	0.16
8-9400-16	5/ 8 — 18UNF	17	35	27	31	16	95	30	0.39



YOKE

DATM
Offshore Lifting

Safety is our first priorityTM

DNV 2.7-1 TYPE APPROVAL

Offshore Container Lifting Operation



DATM

Offshore Lifting

Offshore Container Lifting Operation.

Quality Management System:



The Features of YOKE DA™ Offshore Container Lifting Series

YOKE DA™ Series are manufactured to meet the requirements of DNV 2.7-1 for offshore container lifting to fulfill the need for the critical requirements of Charpy impact, strength and ductility.

Lower Temperature Demand

YOKE DA™ Series are designed to withstand impacts in extreme environments down to maximum -40° C.

-40°C

Higher Safety Factors

YOKE DA™ Shackles have a design factor of 6 for Grade 6 Shackles and a design factor of 8 for Grade 8 shackles, and YOKE DA™ Master Link & Assembly have a design factor of 5 to enable them to operate in the harshest environments.

DNV 2.7-1 Specified Test Certificate

Test certificate with material and manufacturing process specified in DNV 2.7-1 for complete traceability.

To perform in the harshest weather and roughest sea conditions, YOKE DA™ Series are specially designed, manufactured and tested for the operating in the offshore container industry.

DNV GL

Certificate No:
TAS000005Z
Revision No:
2

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Lifting set for Offshore containers and Portable Offshore Units

with type designation(s)
Master Link - Type DA-001,
Master Link Assembly - DA-007

Issued to
Yoke Industrial Corp.
Taichung, Taiwan

is found to comply with
DNV GL standard DNVGL-ST-E271 – 2.7-1 Offshore containers, August 2017
DNV GL standard DNVGL-ST-E273 – 2.7-3 Portable offshore units, December 2016
EN 1677-4 Components for slings – Safety – Part 4: Links, Grade 8
ISO 10855-2:2018 Offshore containers and associated liftings sets – Part 2: Design, manufacture and testing of lifting sets
IMO/MSC Circular 860

Application :

Grade 8 Links for Lifting Sets for Offshore Containers or Portable Offshore Units

Issued at **Høvik** on **2018-09-13**

This Certificate is valid until **2020-10-20**.

DNV GL local station: **Kaohsiung**

Approval Engineer: **Nina Thorvaldsen Moberg**



for **DNV GL**

Digitally Signed By: Hals,
Inger-Helene
Signing Date: 14.09.2018
Location: Høvik, Norway

Inger-Helene Hals
Head of Section

Stu

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Form code: TA 251

Revision: 2016-12

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DNV GL

Certificate No:
TAS0000241

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Lifting set for Offshore containers and Portable Offshore Units**

with type designation(s)

Bolt Pin Anchor Shackles - Type DA-808 - Design Temperature -40°C**Bolt Pin Anchor Shackles - Type DA-838 - Design Temperature -40°C**

Issued to

Yoke Industrial Corp.
Taichung, Taiwan

is found to comply with

DNV GL standard DNVGL-ST-E271 – 2.7-1 Offshore containers, August 2017**DNV GL standard DNVGL-ST-E273 – 2.7-3 Portable offshore units, December 2016****EN 13889 Forged steel shackles for general lifting purposes - Dee shackles and Bow shackles - Grade 6 - Safety****ISO 10855-2:2018 Offshore containers and associated liftings sets – Part 2: Design, manufacture and testing of lifting sets****IMO/MSC Circular 860****Application :****Shackles for Lifting Sets for Offshore Containers and Portable Offshore Units**Issued at **Høvik** on **2019-07-24**This Certificate is valid until **2024-06-29**.DNV GL local station: **Kaohsiung**Approval Engineer: **Nina Thorvaldsen Moberg**for **DNV GL**Digitally Signed By: Hals,
Inger-Helene

Signing Date: 13.08.2019

Location: Høvik, Norway

Inger-Helene Hals
Head of Section

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Form code: TA 251

Revision: 2016-12

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DNV GL

Certificate No:
TAS000011K

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Hook

with type designation(s)
Hooks DA-025 & DA-027N

Issued to
Yoke Industrial Corp.
Taichung, Taiwan

is found to comply with
DNV GL standard DNVGL-ST-0378 – Standard for offshore and platform lifting appliances

Application :

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

Issued at **Høvik** on **2017-05-31**

This Certificate is valid until **2022-05-30**.
DNV GL local station: **Kaohsiung**

Approval Engineer: **Antonio Sendin Alvarez**

for **DNV GL**



Digitally Signed By: aldo.matteucci@dnvgl.com
Location: DNV GL Høvik, Norway
Signing Date: 01.06.2017

Aldo Matteucci
Head of Section

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

Form code: TA 251

Revision: 2016-12

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DNV-GL

Certificate No:
TAS00000T4

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Chain, shackles, swivels, sockets

with type designation(s)

Lifting points DA-271 for offshore cranes

Issued to

**Yoke Industrial Corp.
Taichung, Taiwan**

is found to comply with

DNV GL standard DNVGL-ST-0378 – Standard for offshore and platform lifting appliances

Application :

Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.

This Certificate is valid until **2022-05-29**.

Issued at **Høvik** on **2017-05-30**

DNV GL local station: **Kaohsiung**

Approval Engineer: **Antonio Sendin Alvarez**

for **DNV GL**



Digitally Signed By: aldo.matteucci@dnvgl.com
Location: DNV GL Høvik, Norway
Signing Date: 31.05.2017

**Aldo Matteucci
Head of Section**

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.

Determination of Working Load Limit

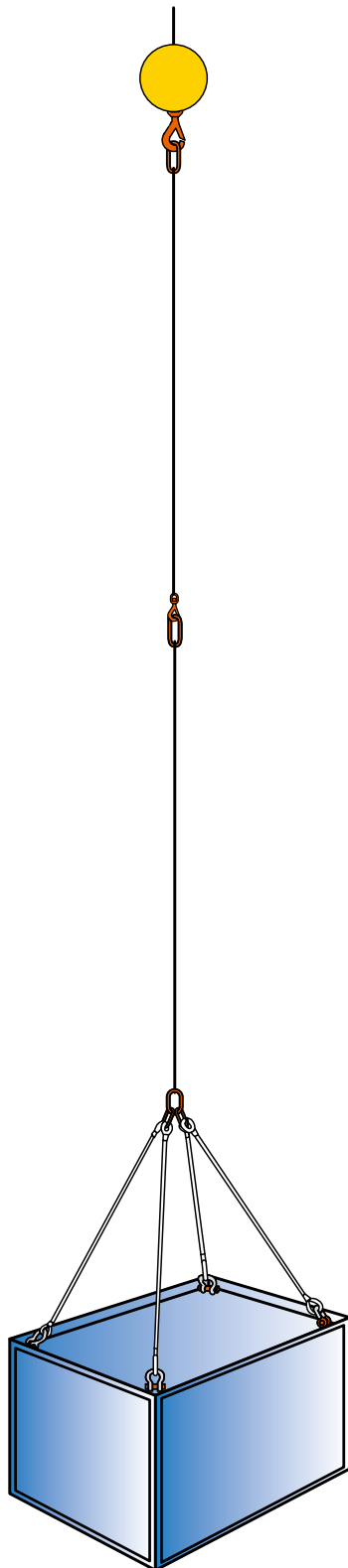
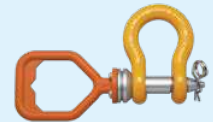
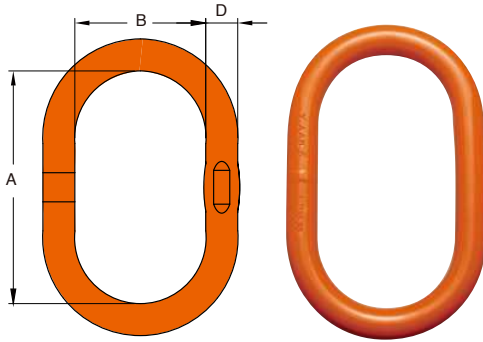


Table 8-1 Determination of Working Load Limit		
Rating(kg)	Enhancement factor	Minimum required Working Load Limit(WLLmin)(t)
500	-	7.00
1000	-	7.00
1500	-	7.00
2000	3.500	7.00
2500	2.880	7.20
3000	2.600	7.80
3500	2.403	8.41
4000	2.207	8.83
4500	2.067	9.30
5000	1.960	9.80
5500	1.873	10.30
6000	1.766	10.60
6500	1.733	11.26
7000	1.700	11.90
7500	1.666	12.50
8000	1.633	13.07
8500	1.600	13.60
9000	1.567	14.10
9500	1.543	14.57
10000	1.501	15.01
10500	1.479	15.53
11000	1.457	16.02
11500	1.435	16.50
12000	1.413	16.95
12500	1.931	17.38
13000	1.368	17.79
13500	1.346	18.18
14000	1.324	18.54
14500	1.302	18.88
15000	1.280	19.20
15500	1.267	19.64
16000	1.254	20.06
16500	1.240	20.47
17000	1.227	20.86
17500	1.214	21.24
18000	1.201	21.61
18500	1.188	21.97
19000	1.174	22.31
19500	1.161	22.64
20000	1.148	22.96
20500	1.143	23.44
21000	1.139	23.92
21500	1.135	24.39
22000	1.130	24.86
22500	1.126	25.33
23000	1.121	25.79
23500	1.117	26.25
24000	1.112	26.70
24500	1.108	27.15
25000	1.104	27.59

Safety is our first priority™

- Quality, Reliability, Innovation -





- Forged alloy steel, quenched and tempered.
- Tested and manufactured in accordance with DNV 2.7-1, EN 1677-4, ASME B30.26.
- Certified by DNV 2.7-1.
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL).
- Charpy tested in accordance with DNV 2.7-1.
- Proof Load tested to 2.5 times the Working Load Limit (WLL).
- Design factor 5:1.
- Charpy test of 42 joules (31ft. lbs.) at -40°C (-40°F) for normal section.
- Charpy test of 27 joules (20ft. lbs.) at -40°C (-40°F) for welded section.

DA Master Link

DNV 2.7-1
(Offshore Containers-Lifting Appliance)



-40°C



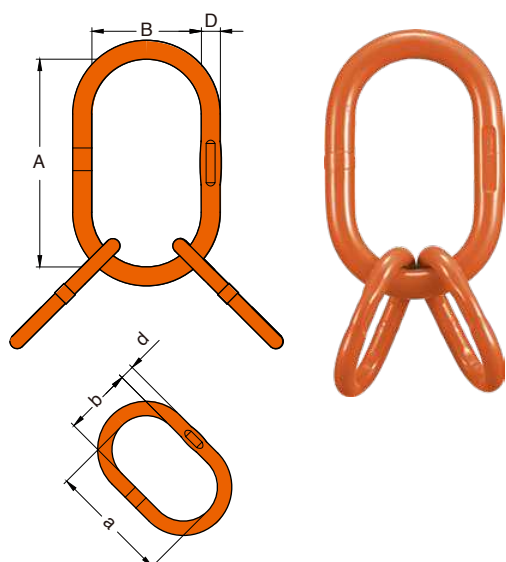
Item No.	Code NO.	WLL β 0-45° tonnes	Proof Load kN	"can be used to single hook according to DIN 15401 NO."	Dimensions (inch)			N.W. lbs
					D	A	B	
DA-001-13	FD-13	2.8	69	2.5	0.51	4.72	2.36	0.8
DA-001-16	FD-16	4	98	6	0.63	6.30	3.54	1.6
DA-001-19	FD-19	6.7	164	6	0.75	6.30	3.54	2.4
DA-001-22	FD-22	8.9	218	8	0.87	7.09	3.94	3.6
DA-001-223	FD-223	6.3	142	16	0.87	10.63	5.51	5.0
DA-001-25	FD-25	11.5	282	10	0.98	8.27	4.53	5.3
DA-001-251	FD-251	11.5	282	16	0.98	10.83	5.71	6.7
DA-001-28	FD-28	13	319	16	1.10	10.83	5.71	8.5
DA-001-32	FD-32	17.1	417	16	1.26	10.83	5.71	11.3
DA-001-36	FD-36	24	588	20	1.42	11.22	6.10	15.1
DA-001-40	FD-40	28.1	688	20	1.57	11.81	6.30	19.7
DA-001-45	FD-45	38.3	938	25	1.77	13.39	7.09	28.2
DA-001-50	FD-50	45	1103	32	1.97	13.78	7.68	36.6

*Welded Master Link *Design Factor 5:1 *Proof tested at 2.5 times the WLL

Item No.	Code NO.	WLL β 0-45° tonnes	Proof Load kN	"can be used to single hook according to DIN 15401 NO."	Dimensions (mm)			N.W. kg
					D	A	B	
DA-001-13	FD-13	2.8	69	2.5	13	120	60	0.4
DA-001-16	FD-16	4	98	6	16	160	90	0.7
+ DA-001-19	FD-19	6.7	164	6	19	160	90	1.1
++ DA-001-22	FD-22	8.9	218	8	22	180	100	1.6
DA-001-223	FD-223	6.3	142	16	22	270	140	2.3
i DA-001-25	FD-25	11.5	282	10	25	210	115	2.4
DA-001-251	FD-251	11.5	282	16	25	275	145	3.1
ii DA-001-28	FD-28	13	319	16	28	275	145	3.9
iii DA-001-32	FD-32	17.1	417	16	32	275	145	5.1
# DA-001-36	FD-36	24	588	20	36	285	155	6.9
## DA-001-40	FD-40	28.1	688	20	40	300	160	8.9
### DA-001-45	FD-45	38.3	938	25	45	340	180	12.8
DA-001-50	FD-50	45	1103	32	50	350	195	16.6

Sub-links SPEC for DA-007. Items in grey area are not for sale individually.

DA-001-131	FD-131	2.8	69	-	13	90	50	0.3
DA-001-161	FD-161	4	98	-	16	140	70	0.6
DA-001-191	FD-191	6.7	164	-	19	140	70	0.9
DA-001-222	FD-222	8.9	218	-	22	162	90	1.5
DA-001-281	FD-281	13	319	-	28	190	100	2.8
DA-001-282	FD-282	14.5	355	-	28	200	110	3.0
DA-001-361	FD-361	24	588	-	36	275	145	6.6
DA-001-401	FD-401	28.1	688	-	40	260	130	7.8



- Forged alloy steel, quenched and tempered.
- Tested and manufactured in accordance with DNV 2.7-1, EN 1677-4, ASME B30.26.
- Certified by DNV 2.7-1.
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL).
- Charpy tested in accordance with DNV 2.7-1.
- Proof Load tested to 2.5 times the Working Load Limit (WLL).
- Design factor 5:1.
- Charpy test of 42 joules (31ft. lbs.) at -40°C (-40°F) for normal section.
- Charpy test of 27 joules (20ft. lbs.) at -40°C (-40°F) for welded section.

-40°C

DA Master Link Assembly

DNV 2.7-1
(Offshore Containers-Lifting Appliance)



Item No.	Assembled with.	WLL β 0-45°	Proof Load	"can be used to single hook according to DIN 15401 NO."	Dimensions (inch)						N.W.
		tonnes	kN		D	A	B	d	a	b	lbs
DA-007-16	FD-161 +2 FD-131	4.1	100	4	0.63	5.51	2.76	0.51	3.54	1.97	2.7
DA-007-22	FD-222 +2 FD-191	8.9	218	6	0.87	6.38	3.54	0.75	5.51	2.76	7.4
DA-007-221	FD-223 +2 FD-161	6.3	154	16	0.87	10.63	5.51	0.63	5.51	2.76	7.9
DA-007-25	FD-251 +2 FD-19	8.9	218	16	0.98	10.83	5.71	0.75	6.30	3.54	11.5
DA-007-28	FD-28 +2 FD-22	12.9	316	16	1.10	10.83	5.71	0.87	7.09	3.94	15.7
DA-007-281	FD-282 +2 FD-223	14.5	355	10	1.10	7.87	4.33	0.87	5.51	2.76	12.2
DA-007-32	FD-32 +2 FD-25	17	417	16	1.26	10.83	5.71	0.98	8.27	4.53	22.0
DA-007-36	FD-361 +2 FD-281	23.6	578	16	1.42	10.83	5.71	1.10	7.48	3.94	26.9
DA-007-40	FD-40 +2 FD-32	28.1	688	20	1.57	11.81	6.30	1.26	10.83	5.71	42.4
DA-007-45	FD-45 +2 FD-36	38.3	938	25	1.77	13.39	7.09	1.42	11.22	6.10	58.4
DA-007-50	FD-50 +2 FD-401	45	1103	32	1.97	13.78	7.68	1.57	10.24	5.12	71.1

*Welded Master Link

*Design Factor 5:1

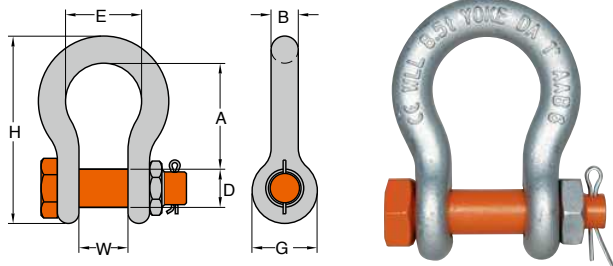
*Proof tested at 2.5 times the WLL

Item No.	Assembled with.	WLL β 0-45°	Proof Load	"can be used to single hook according to DIN 15401 NO."	Dimensions (mm)						N.W.
		tonnes	kN		D	A	B	d	a	b	kg
DA-007-16	FD-161 +2 FD131	4.1	100	4	16	140	70	13	90	50	1.2
DA-007-22	FD-222 +2 FD191	8.9	216	6	22	162	90	19	140	70	3.3
DA-007-221	FD-223 +2 FD161	6.3	154	16	22	270	140	16	140	70	3.6
DA-007-25	FD-251 +2 FD-19	8.9	218	16	25	275	145	19	160	90	5.2
DA-007-28	FD-28 +2 FD-22	12.9	316	16	28	275	145	22	180	100	7.1
DA-007-281	FD-282 +2 FD-223	14.5	355	10	28	200	110	22	140	70	5.5
DA-007-32	FD-32 +2 FD-25	17	417	16	32	275	145	25	210	115	10.0
DA-007-36	FD-361 +2 FD-281	23.6	578	16	36	275	145	28	190	100	12.2
DA-007-40	FD-40 +2 FD-32	28.1	688	20	40	300	160	32	275	145	19.2
DA-007-45	FD-45 +2 FD-36	38.3	938	25	45	340	180	36	285	155	26.5
DA-007-50	FD-50 +2 FD-401	45	1103	32	50	350	195	40	260	130	32.3

*Welded Master Link

*Design Factor 5:1

*Proof tested at 2.5 times the WLL



- Forged alloy steel, quenched and tempered.
- Tested and manufactured in accordance with DNV 2.7-1, DNV GL-ST-0378, EN 13889, ASME B30.26, U.S. Fed. Spec. RR-C-271F Type IVA, Grade A, Class 3.
- Certified by DNV 2.7-1.
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL).
- Charpy tested in accordance with DNV 2.7-1.
- Hot dip galvanized.
- Charpy test of 42 joules (31ft. lbs.) at -40°C (-40°F) for normal section.

-40°C

DA 838 Shackle

Grade 6

DNV 2.7-1

(Offshore Containers-Lifting Appliance)



Item No.	Nominal Size	Working Load Limit	Dimensions (inch)							N.W.
	inch		A	B	D	E	G	H	W	lbs
DA-838-13	1/2	2.00	1.85	0.52	0.63	1.30	1.18	3.34	0.79	0.9
DA-838-16	5/8	3.25	2.40	0.63	0.75	1.70	1.50	4.17	1.06	1.5
DA-838-19	3/4	4.75	2.83	0.75	0.87	1.97	1.81	5.04	1.30	2.2
DA-838-22	7/8	6.50	3.39	0.87	1.02	2.28	2.09	5.91	1.50	3.7
DA-838-26	1	8.50	3.78	1.02	1.10	2.68	2.40	6.57	1.73	5.3
DA-838-28	1- 1/8	9.50	4.37	1.10	1.26	2.91	2.68	7.52	1.81	7.5
DA-838-32	1- 1/4	12.00	4.76	1.26	1.42	3.30	2.99	8.07	2.12	10.6
DA-838-36	1- 3/8	13.50	5.28	1.42	1.50	3.62	3.31	9.13	2.32	14.3
DA-838-38	1- 1/2	17.00	5.57	1.50	1.77	3.90	3.62	10.00	2.36	19.4
DA-838-45	1- 3/4	25.00	7.00	1.85	2.00	5.00	4.17	12.32	2.87	38.5
DA-838-50	2	35.00	7.76	2.09	2.24	5.75	4.80	13.66	3.27	53.2
DA-838-64	2- 1/2	** 55.00	10.51	2.62	2.76	7.24	5.71	17.83	4.13	95.7
DA-838-76	3	** 85.00	12.99	2.99	3.25	7.87	6.50	21.50	5.00	178.2
DA-838-89	3- 1/2	**120.00	14.65	3.62	3.76	9.02	7.99	24.65	5.24	264.0
DA-838-100	4	**150.00	14.49	4.09	4.25	10.00	9.02	25.71	5.51	336.6

*2t to 35t are type approved of DNV 2.7-1. Minimum Ultimate Load is 6 times the Working Load Limit.

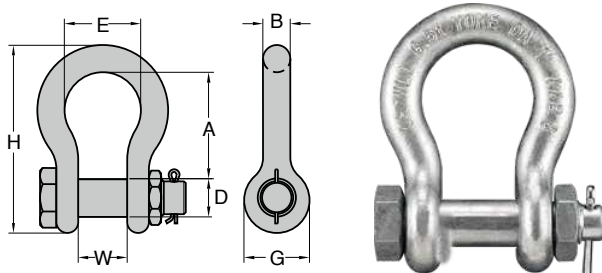
**55t to 150t meet all requirements of DNV 2.7-1. Minimum Ultimate Load is 6 times the Working Load Limit.

Item No.	Nominal Size	Working Load Limit	Dimensions (mm)							N.W.
	mm		A	B	D	E	G	H	W	kg
DA-838-13	13	2.00	47	13	16	33	30	85	20	0.4
DA-838-16	16	3.25	61	16	19	43	38	106	27	0.7
DA-838-19	19	4.75	72	19	22	50	46	126	33	1.0
DA-838-22	22	6.50	86	22	26	58	53	148	38	1.7
DA-838-26	26	8.50	96	26	28	68	61	166	44	2.4
DA-838-28	28	9.50	111	28	32	74	68	190	46	3.4
DA-838-32	32	12.00	121	32	36	84	76	210	54	4.8
DA-838-36	36	13.50	134	36	38	92	84	232	59	6.5
DA-838-38	38	17.00	146	38	44	99	92	254	60	8.8
DA-838-45	45	25.00	178	47	51	127	106	313	73	17.5
DA-838-50	50	35.00	197	53	57	146	122	347	83	24.2
DA-838-64	64	** 55.00	267	66.5	70	184	145	453	105	43.5
DA-838-76	76	** 85.00	330	76	82.5	200	165	546	127	81.0
DA-838-89	89	**120.00	372	92	95.5	229	203	626	133	120.0
DA-838-100	100	**150.00	368	104	108	254	229	653	140	153.0

*2t to 35t are type approved of DNV 2.7-1. Minimum Ultimate Load is 6 times the Working Load Limit.

**55t to 150t meet all requirements of DNV 2.7-1. Minimum Ultimate Load is 6 times the Working Load Limit.





- Forged alloy steel, quenched and tempered.
- Tested and manufactured in accordance with DNV 2.7-1, DNV GL-ST-0378, EN 13889, ASME B30.26, U.S. Fed. Spec. RR-C-271F Type IVA, Grade A, Class 3.
- Certified by DNV 2.7-1.
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL).
- Charpy tested in accordance with DNV 2.7-1.
- Hot dip galvanized.
- Charpy test of 42 joules (31ft. lbs.) at -40°C (-40°F) for normal section.

-40°C

DA 808 Shackle

Grade 8

DNV 2.7-1

(Offshore Containers-Lifting Appliance)



Item No.	Nominal Size	Working Load Limit	Dimensions (inch)							N.W.
	inch		A	B	D	E	G	H	W	lbs
DA-808-13	1/2	2.00	1.85	0.52	0.63	1.30	1.18	3.34	0.79	0.9
DA-808-16	5/8	3.25	2.40	0.63	0.75	1.70	1.50	4.17	1.06	1.5
DA-808-19	3/4	4.75	2.83	0.75	0.87	1.97	1.81	5.04	1.30	2.2
DA-808-22	7/8	6.50	3.39	0.87	1.02	2.28	2.09	5.91	1.50	3.7
DA-808-26	1	8.50	3.78	1.02	1.10	2.68	2.40	6.57	1.73	5.3
DA-808-28	1- 1/8	9.50	4.37	1.10	1.26	2.91	2.68	7.52	1.81	7.5
DA-808-32	1- 1/4	12.00	4.76	1.26	1.42	3.30	2.99	8.07	2.12	10.6
DA-808-36	1- 3/8	13.50	5.28	1.42	1.50	3.62	3.31	9.13	2.32	14.3
DA-808-38	1- 1/2	17.00	5.57	1.50	1.77	3.90	3.62	10.00	2.36	19.4
DA-808-45	1- 3/4	25.00	7.00	1.85	2.00	5.00	4.17	12.32	2.87	38.5
DA-808-50	2	35.00	7.76	2.09	2.24	5.75	4.80	13.66	3.27	53.2
DA-808-64	2- 1/2	** 85.00	10.51	2.62	2.76	7.24	5.71	17.83	4.13	95.7
DA-808-76	3	**120.00	12.99	2.99	3.25	7.87	6.50	21.50	5.00	178.2
DA-808-89	3- 1/2	**150.00	14.65	3.62	3.76	9.02	7.99	24.65	5.24	264.0
DA-808-100	4	**175.00	14.49	4.09	4.25	10.00	9.02	25.71	5.51	336.6

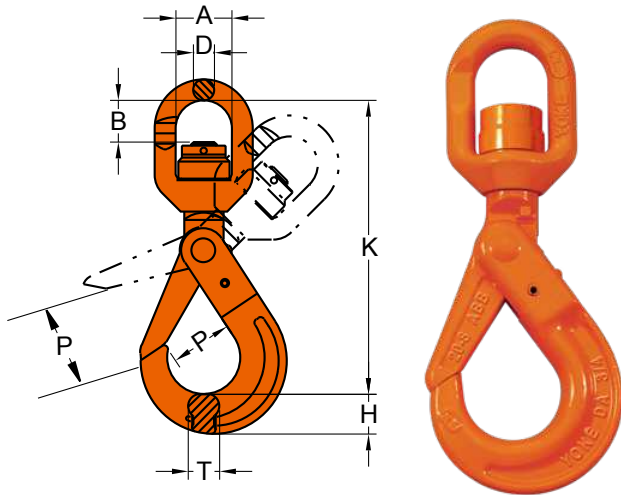
*2t to 35t are type approved of DNV 2.7-1. Minimum Ultimate Load is 8 times the Working Load Limit.

**85t to 175t meet all requirements of DNV 2.7-1. Minimum Ultimate Load is 5.4 times the Working Load Limit.

Item No.	Nominal Size	Working Load Limit	Dimensions (mm)							N.W.
	mm		A	B	D	E	G	H	W	kg
DA-808-13	13	2.00	47	13	16	33	30	85	20	0.4
DA-808-16	16	3.25	61	16	19	43	38	106	27	0.7
DA-808-19	19	4.75	72	19	22	50	46	126	33	1.0
DA-808-22	22	6.50	86	22	26	58	53	148	38	1.7
DA-808-26	26	8.50	96	26	28	68	61	166	44	2.4
DA-808-28	28	9.50	111	28	32	74	68	190	46	3.4
DA-808-32	32	12.00	121	32	36	84	76	210	54	4.8
DA-808-36	36	13.50	134	36	38	92	84	232	59	6.5
DA-808-38	38	17.00	146	38	45	99	92	254	60	8.8
DA-808-45	45	25.00	178	47	51	127	106	313	73	17.5
DA-808-50	50	35.00	197	53	57	146	122	347	83	24.2
DA-808-64	64	** 85.00	267	66.5	70	184	145	453	105	43.5
DA-808-76	76	**120.00	330	76	82.5	200	165	546	127	81.0
DA-808-89	89	**150.00	372	92	95.5	229	203	626	133	120.0
DA-808-100	100	**175.00	368	104	108	254	229	653	140	153.0

*2t to 35t are type approved of DNV 2.7-1. Minimum Ultimate Load is 8 times the Working Load Limit.

**85t to 175t meet all requirements of DNV 2.7-1. Minimum Ultimate Load is 5.4 times the Working Load Limit.



- Forged alloy steel, quenched and tempered.
- Tested and manufactured in accordance with EN 1677 and Norsok R002.
- Certified by DNV GL-ST-0378.
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL).
- Charpy tested in accordance with DNV GL-ST-0378.
- Designed with recessed trigger and ball bearing, providing the locking mechanism being protected against inadvertent opening due to entanglement with any obstruction during lifting.
- Design factor 4:1 and 5:1.
- Latch mechanism is self locking under loading.
- Charpy test of 42 joules (31ft. lbs.) at -20°C (-4°F).

-40°C

DA Swivel Self Locking Hook

DNV GL-ST-0378

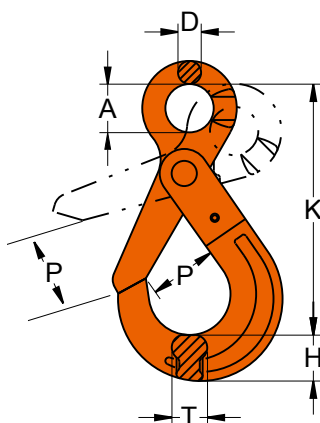
(Offshore Crane- Lifting Appliance)



With Ball Bearing, which performs full swivel under load

Item No.	Working Load Limit		Dimensions (inch)							N.W.
	tonnes		A	B	D	H	K	P	T	lbs
	5:1	4:1								
DA-027N-13W	5.3	6.7	2.40	1.97	0.91	1.54	11.14	2.01	1.18	11
DA-027N-16W	8	10	2.91	3.23	0.98	1.93	14.21	2.36	1.42	13
DA-027N-20	12.8	16	2.91	3.23	0.98	2.56	15.24	2.76	2.09	29
DA-027N-22	15.2	19	3.82	3.74	1.30	2.48	17.99	3.15	1.93	44
DA-027N-26	21.2	26.5	4.84	4.53	1.65	2.72	21.06	3.90	2.20	72
DA-027N-32	25.2	31.5	4.84	4.53	1.65	3.19	22.95	4.72	2.48	85

Item No.	Working Load Limit		Dimensions (mm)							N.W.
	tonnes		A	B	D	H	K	P	T	kg
	5:1	4:1								
DA-027N-13W	5.3	6.7	61	50	23	39	283	51	30	5.0
DA-027N-16W	8	10	74	82	25	49	361	60	36	6.0
DA-027N-20	12.8	16	74	82	25	65	387	70	53	13.0
DA-027N-22	15.2	19	97	95	33	63	457	80	49	20.0
DA-027N-26	21.2	26.5	123	115	42	69	535	99	56	32.7
DA-027N-32	25.2	31.5	123	115	42	81	583	120	63	38.5



- Forged alloy steel, quenched and tempered.
- Tested and manufactured in accordance with EN 1677 and Norsok R002.
- Certified by DNV GL-ST-0378.
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL).
- Charpy tested in accordance with DNV GL-ST-0378.
- Designed with recessed trigger, providing the locking mechanism being protected against inadvertent opening due to entanglement with any obstruction during lifting.
- Design factor 4:1 and 5:1.
- Latch mechanism is self locking under loading.
- Charpy test of 42 joules (31ft. lbs.) at -20°C (-4°F).

-40°C

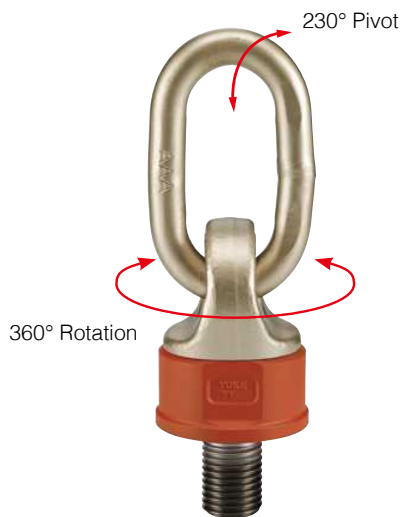
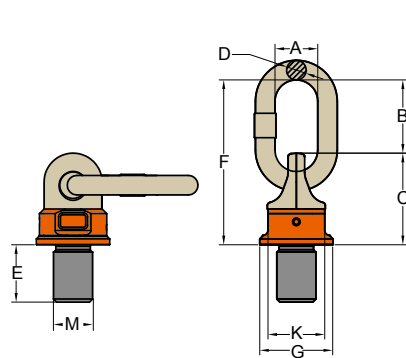
DA Eye Self Locking Hook

DNV GL-ST-0378
(Offshore Crane- Lifting Appliance)

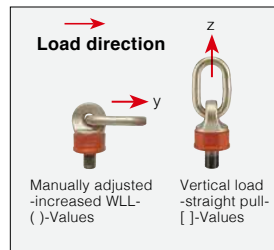
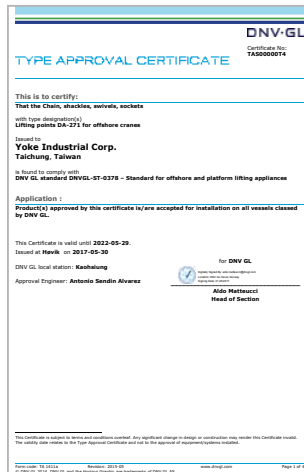


Item No.	Working Load Limit		Dimensions (inch)						N.W. lbs
	tonnes		A	D	H	K	P	T	
	5:1	4:1							
DA-025-13	5.3	6.7	1.57	0.63	1.54	8.15	2.01	1.18	6.6
DA-025-16	8.0	10.0	1.97	0.83	1.93	9.92	2.36	1.42	12.8
DA-025-20	12.8	16.0	2.36	0.91	2.56	11.42	2.76	2.09	22.0
DA-025-22	15.2	19.0	2.76	0.94	2.48	12.56	3.15	1.93	27.5
DA-025-26	21.2	26.5	3.15	0.98	2.72	13.50	3.90	2.20	33.0
DA-025-32	25.2	31.5	3.54	1.10	3.19	15.79	4.72	2.48	57.3

Item No.	Working Load Limit		Dimensions (mm)						N.W.
	tonnes		A	D	H	K	P	T	kg
	5:1	4:1							
DA-025-13	5.3	6.7	40	16	39	207	51	30	3.0
DA-025-16	8.0	10.0	50	21	49	252	60	36	5.8
DA-025-20	12.8	16.0	60	23	65	290	70	53	10.0
DA-025-22	15.2	19.0	70	24	63	319	80	49	12.5
DA-025-26	21.2	26.5	80	25	69	343	99	56	15.0
DA-025-32	25.2	31.5	90	28	81	401	120	63	26.0



- Forged alloy steel, quenched and tempered.
- Tested and manufactured in accordance with EN1677-1 and DNV GL-ST-0378 and ASME B30.26.
- Certified by DNV GL-ST-0378.
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL).
- Charpy tested in accordance with DNV GL-ST-0378.
- Proof Load tested to 2.5 times the Working Load Limit (WLL).
- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Design factor 4:1.
- Easy to attach or dismantle due to the forged hexagon shaped body of the DA Swivel Point.
- Maximum WLL in axial direction when load ring is aligned.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.



-40°C

DA Swivel Point

Metric Thread (DA-271)

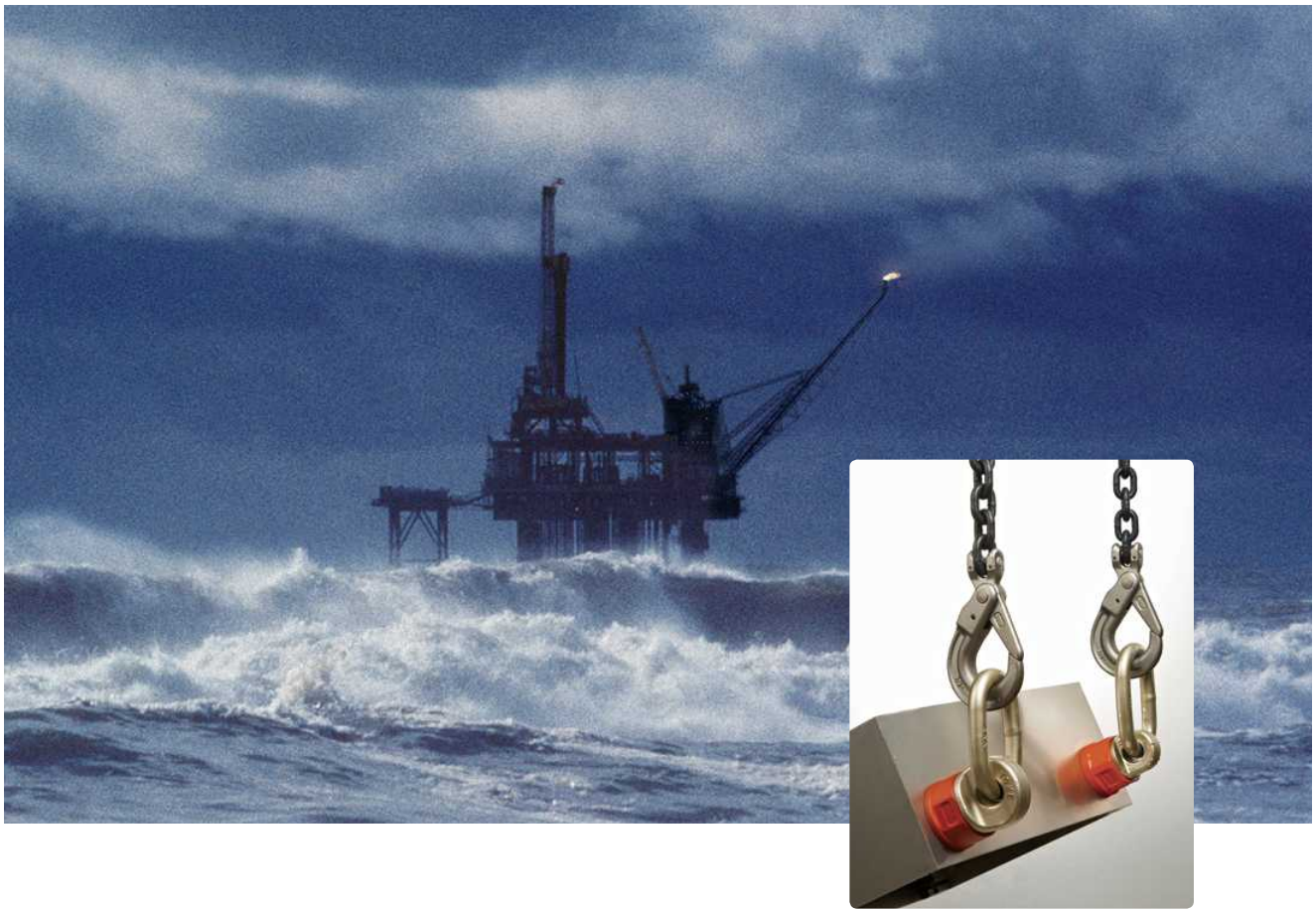
DNV GL-ST-0378
(Offshore Crane- Lifting Appliance)



With Ball Bearing, which performs full swivel under load

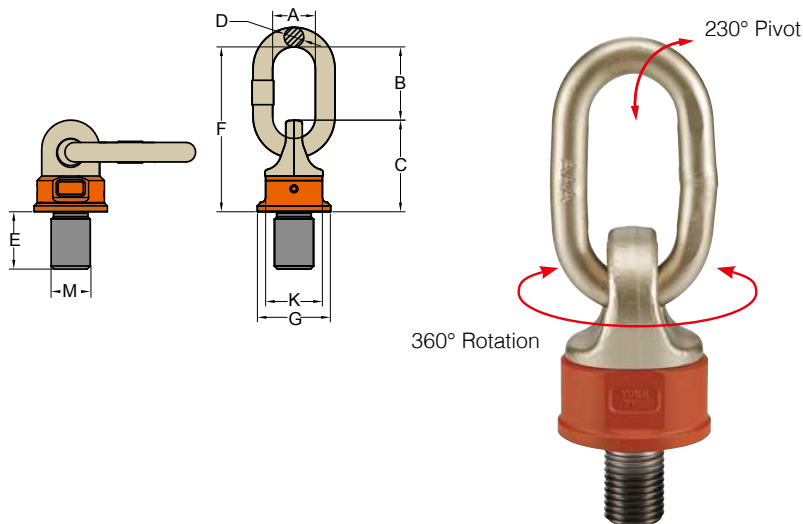
Item No.	Working Load Limit		Thread version			Dimensions (mm)						Torque in Nm	N.W. kg
	(y)	[z]	M	E	Pitch	G	C	K	F	D	B	A	
	tonnes		mm	mm	DIN13				mm				
DA-271-003	0.4	0.6	M 8	12	1.25	35	40	30	72	8	32	29	10 - 40
DA-271-004	0.6	0.9	M 10	15	1.5	35	40	30	72	8	32	29	10 - 40
DA-271-006	0.7	1.2	M 12	18	1.75	40	45	36	95	10	50	35	15 - 40
DA-271-013	1.5	2.6	M 16	24	2	46	54	41	104	13	50	38	45 - 130
DA-271-020	2.5	4	M 20	30	2.5	62	68	55	122	13	54	38	100 - 170
DA-271-035	4	7	M 24	36	3	78	88	70	154	19	66	40	190 - 280
DA-271-060	6	10	M 30	45	3.5	90	120	80	206	22	86	50	270 - 600
DA-271-080	10	15	M 36	54	4	90	120	80	206	22	86	50	270 - 600
DA-271-120	13	17	M 42	63	4.5	98	122	84	235	25	110	65	350 - 800
DA-271-130	16	18	M 48	72	5	98	122	84	235	25	110	65	350 - 800
DA-271-140	20	25	M 52	78	5	120	150	94	270	32	120	70	350 - 900
DA-271-160	22	28	M 56	84	5.5	120	150	94	270	32	120	70	350 - 900
DA-271-161	22	28	M 64	96	6	120	150	94	270	32	120	70	500 - 1000

*Design factor 4:1 proof tested and certified.

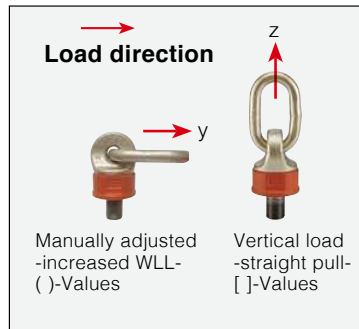


-40°C

Kind of attachment													
		1	2	1	2	2	2	2	2	3-4	3-4	3-4	3-4
Number of legs		0°	0°	90°	90°	0-45°	45°- 60°	unsymm.	unsymm.	0 - 45°	45°- 60°	unsymm.	unsymm.
Load direction													
Item No.	Thread	WLL(t)											
DA-271-003	M 8	0.6	1.2	0.4	0.8	0.4	0.3	0.3	0.3	0.6	0.4	0.3	0.3
DA-271-004	M10	0.9	1.8	0.6	1.2	0.6	0.4	0.4	0.4	0.9	0.6	0.4	0.4
DA-271-006	M12	1.2	2.4	0.7	1.5	0.8	0.6	0.6	0.6	1.2	0.9	0.6	0.6
DA-271-013	M16	2.6	5.2	1.5	3	1.8	1.3	1.3	1.3	2.7	1.9	1.3	1.3
DA-271-020	M20	4	8	2.5	5	2.8	2	2	2	4.2	3	2	2
DA-271-035	M24	7	14	4	8	4.9	3.5	3.5	3.5	7.3	5.2	3.5	3.5
DA-271-060	M30	10	20	6	12	7	5	5	5	10.5	7.5	5	5
DA-271-080	M36	15	30	10	20	14	10	10	10	21	15	10	10
DA-271-120	M42	17	34	13	26	18.2	13	13	13	27.3	19.5	13	13
DA-271-130	M48	18	36	14	28	19.6	14	14	14	29.4	21	14	14
DA-271-140	M52	25	50	20	40	28	20	20	20	42	30	20	20
DA-271-160	M56	28	56	20	40	28	20	20	20	42	30	20	20
DA-271-161	M64	28	56	20	40	28	20	20	20	42	30	20	20



- Forged alloy steel, quenched and tempered.
- Tested and manufactured in accordance with EN1677-1 and DNV GL-ST-0378 and ASME B30.26.
- Fatigue rated to 20,000 cycles at 1.5 times the Working Load Limit (WLL).
- Charpy tested in accordance with DNV GL-ST-0378 .
- Proof Load tested to 2.5 times the Working Load Limit (WLL).
- Pivots to 230°, rotates through 360° due to its unique ball bearing design.
- Design factor 4:1.
- Easy to attach or dismantle due to the forged hexagon shaped body of the DA Swivel Point.
- Maximum WLL in axial direction when load ring is aligned.
- Capable of rotating under load. Do not turn continuously in 90 degree direction at full load.



-40°C

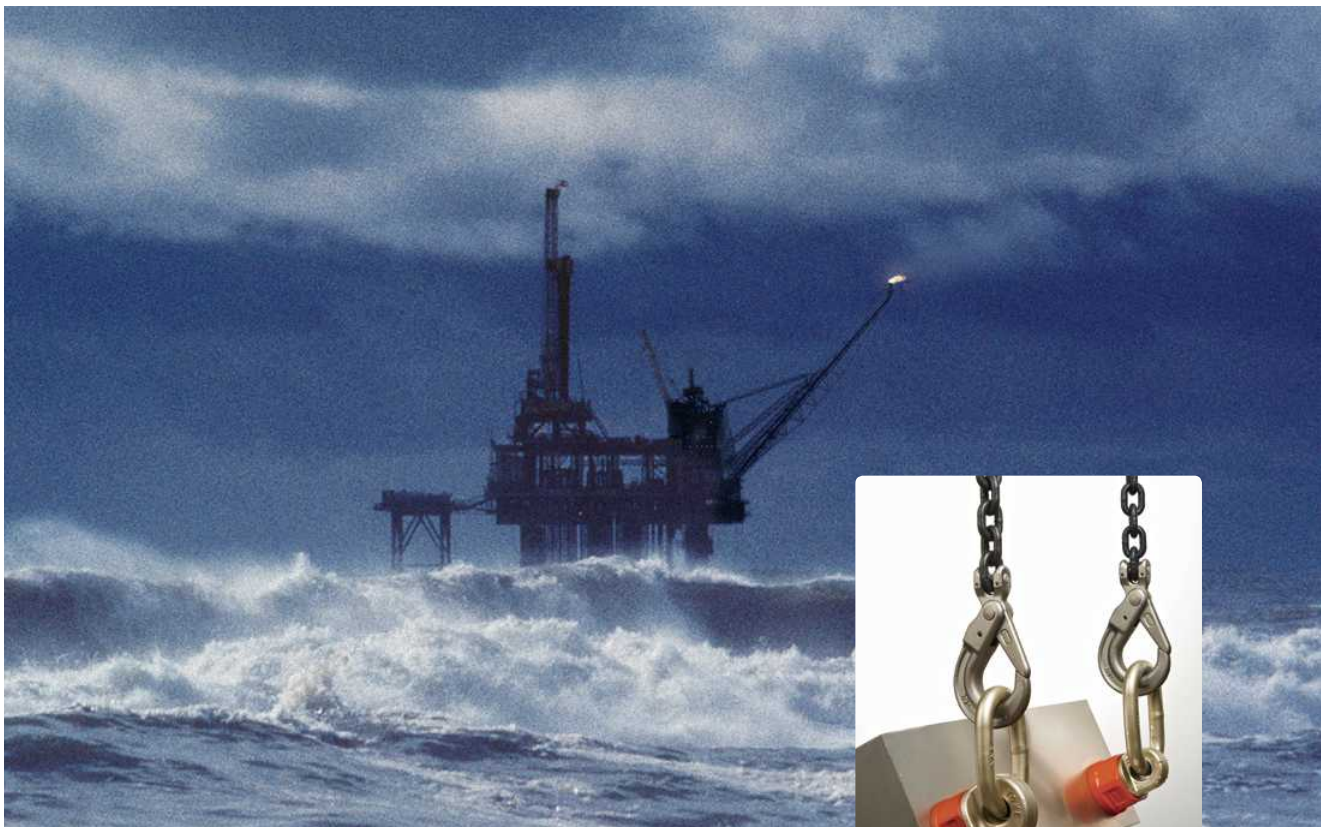
DA Swivel Point

UNC Thread (DA-272)

With Ball Bearing, which performs full swivel under load

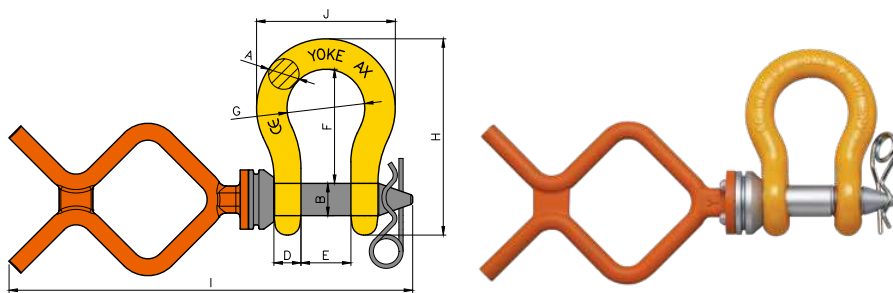
Item No.	Working Load Limit		Thread version			Dimensions (inch)							Torque in Nm	N.W. lbs
	(y)	[z]	M	E	TPI	G	C	K	F	D	B	A		
	tonnes		inch	inch					inch					
DA-272-006	0.7	1.2	1/2	0.75	13UNC	1.57	1.77	1.42	3.74	0.39	1.97	1.38	15 - 40	0.7
DA-272-013	1.5	2.6	5/8	0.94	11UNC	1.81	2.13	1.61	4.09	0.51	1.97	1.50	45 - 130	1.2
DA-272-018	2.0	3.6	3/4	1.13	10UNC	1.81	2.68	1.61	4.09	0.51	1.97	1.50	45 - 130	1.2
DA-272-020	2.5	4	7/8	1.31	9UNC	2.44	2.68	2.17	4.80	0.51	2.13	1.50	100 - 170	2.2
DA-272-035	4	7	1	1.50	8UNC	3.07	3.46	2.76	6.06	0.75	2.60	1.57	190 - 280	4.8
DA-272-060	6	10	1 1/4	1.88	7UNC	3.54	4.72	3.15	8.11	0.87	3.39	1.97	270 - 600	9.9
DA-272-080	10	15	1 1/2	2.25	6UNC	3.54	4.72	3.15	8.11	0.87	3.39	1.97	270 - 600	10.0
DA-272-120	13	17	1 3/4	2.63	5UNC	3.86	4.80	3.31	9.25	0.98	4.33	2.56	350 - 800	12.1
DA-272-130	16	18	2	3.00	4.5UNC	3.86	4.80	3.31	9.25	0.98	4.33	2.56	350 - 800	13.5
DA-272-140	20	25	2 1/4	3.38	4.5UNC	4.72	5.91	3.70	10.63	1.26	4.72	2.76	350 - 900	23.1
DA-272-160	22	28	2 1/2	3.75	4UNC	4.72	5.91	3.70	10.63	1.26	4.72	2.76	350 - 900	23.5

*Design factor 4:1 proof tested and certified.



-40°C

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)									
DA-272-006	1/2	1.2	2.4	0.7	1.5	0.8	0.6	0.6	1.2	0.9	0.6
DA-272-013	5/8	2.6	5.2	1.5	3	1.8	1.3	1.3	2.7	1.9	1.3
DA-272-018	3/4	3.6	7.2	2	4	2.5	1.8	1.8	3.7	2.7	1.8
DA-272-020	7/8	4	8	2.5	5	2.8	2	2	4.2	3	2
DA-272-035	1	7	14	4	8	4.9	3.5	3.5	7.3	5.2	3.5
DA-272-060	1 1/4	10	20	6	12	7	5	5	10.5	7.5	5
DA-272-080	1 1/2	15	30	10	20	14	10	10	21	15	10
DA-272-120	1 3/4	17	34	13	26	18.2	13	13	27.3	19.5	13
DA-272-130	2	18	36	14	28	19.6	14	14	29.4	21	14
DA-272-140	2 1/4	25	50	20	40	28	20	20	42	30	20
DA-272-160	2 1/2	28	56	20	40	28	20	20	42	30	20



- Forged alloy steel, quenched and tempered.
- Designed specifically for ROV application.
- Handles are Carbon Steel.
- Individually stamped with the Working Load Limit.
- Shackle Bows are painted yellow to ensure ease of sight in water.
- Convertible handles on ROV shackle bolts.

ROV Anchor Shackle

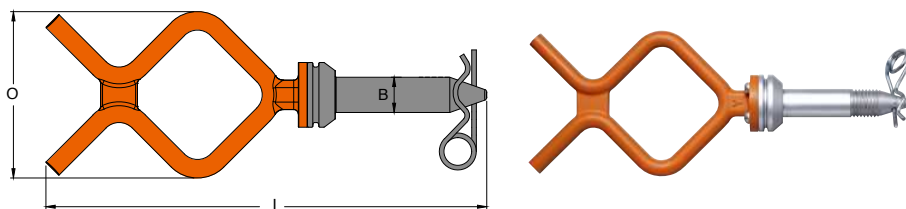
with Fishtail-handle and Safety Pin
(ROV: Remotely Operated Vehicle)

Item No.	Nominal Size	Working Load Limit	Dimensions (inch)									N.W.
	in.		A	B	C	D	E	G	H	I	J	
8-941-22	7/8	6.5	0.9	1.0	2.1	0.8	1.5	2.3	5.8	16.5	4.0	9.3
8-941-26	1	8.5	1.0	1.1	2.4	0.9	1.7	2.7	6.5	16.9	4.7	10.6
8-941-28	1-1/8	9.5	1.1	1.3	2.7	1.1	1.8	2.9	7.5	17.9	5.1	12.5
8-941-32	1-1/4	12.0	1.3	1.4	3.0	1.2	2.1	3.3	8.3	18.4	5.8	15.8
8-941-36	1-3/8	13.5	1.4	1.5	3.3	1.3	2.3	3.6	9.1	18.8	6.5	18.9
8-941-38	1-1/2	17.0	1.5	1.8	3.6	1.4	2.4	3.8	10.0	19.3	6.9	23.5
8-941-45	1-3/4	25.0	1.8	2.0	4.2	1.7	2.9	5.0	12.3	21.1	8.7	38.7
8-941-50	2	35.0	2.0	2.2	4.8	2.0	3.3	5.7	13.7	22.0	9.8	58.1

* Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.

Item No.	Nominal Size	Working Load Limit	Dimensions (mm)									N.W.
	mm		A	B	C	D	E	G	H	I	J	
8-941-22	22	6.5	22	26	53	21.5	38	58	148	420	102	4.2
8-941-26	26	8.5	26	28	61	23	44	68	166	429	120	4.8
8-941-28	28	9.5	28	32	68	27	46	74	190	454	130	5.7
8-941-32	32	12.0	32	36	76	29.5	54	84	210	467	148	7.2
8-941-36	36	13.5	36	38	84	32	59	92	232	477	164	8.6
8-941-38	38	17.0	38	45	92	35	60.5	97	254	489	175	10.7
8-941-45	45	25.0	45	50	106	44	73	127	313	536	221	17.6
8-941-50	50	35.0	50	57	122	50.8	83.5	146	347.5	560	247.7	26.4

* Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.

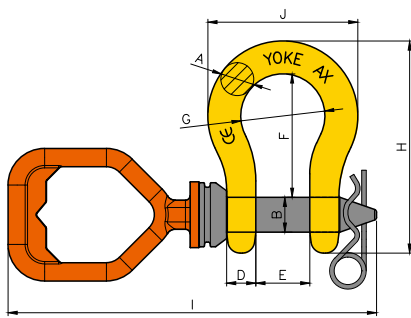


- Carbon Steel, quenched and tempered.
- Designed specifically for ROV application.
- Convertible handles on ROV shackle bolts.

ROV Anchor Shackle Fishtail-handle

Item No.	Working Load Limit	Dimensions (inch)			N.W.
		B	I	O	
	tonnes				lbs
8-941FT-22	6.5	1.02	16.54	7.09	5.9
8-941FT-26	8.5	1.10	16.89	7.09	6.4
8-941FT-28	9.5	1.26	17.87	7.09	7.0
8-941FT-32	12.0	1.42	18.39	7.09	7.7
8-941FT-36	13.5	1.50	18.78	7.09	8.4
8-941FT-38	17.0	1.77	19.25	7.09	9.7
8-941FT-45	25.0	1.97	21.10	7.09	12.3
8-941FT-50	35.0	2.24	22.05	7.09	15.2

Item No.	Working Load Limit	Dimensions (mm)			N.W.
		B	I	O	
	tonnes				kg
8-941FT-22	6.5	26	420	180	2.7
8-941FT-26	8.5	28	429	180	2.9
8-941FT-28	9.5	32	454	180	3.2
8-941FT-32	12.0	36	467	180	3.5
8-941FT-36	13.5	38	477	180	3.8
8-941FT-38	17.0	45	489	180	4.4
8-941FT-45	25.0	50	536	180	5.6
8-941FT-50	35.0	57	560	180	6.9



- Forged alloy steel, quenched and tempered.
- Designed specifically for ROV application.
- Handles are Carbon Steel.
- Individually stamped with the Working Load Limit.
- Shackle Bows are painted yellow to ensure ease of sight in water.
- Convertible handles on ROV shackle bolts.

ROV Anchor Shackle

with D-handle and Safety Pin

(ROV: Remotely Operated Vehicle)

Item No.	Nominal Size	Working Load Limit	Dimensions (inch)									N.W.
	inch	tonnes	A	B	C	D	E	G	H	I	J	lbs
8-951-22	7/8	6.5	0.9	1.0	2.1	0.8	1.5	2.3	5.8	13.6	4.0	9.9
8-951-26	1	8.5	1.0	1.1	2.4	0.9	1.7	2.7	6.5	14.0	4.7	11.2
8-951-28	1-1/8	9.5	1.1	1.3	2.7	1.1	1.8	2.9	7.5	15.0	5.1	13.2
8-951-32	1-1/4	12.0	1.3	1.4	3.0	1.2	2.1	3.3	8.3	15.5	5.8	16.5
8-951-36	1-3/8	13.5	1.4	1.5	3.3	1.3	2.3	3.6	9.1	15.9	6.5	19.6
8-951-38	1-1/2	17.0	1.5	1.8	3.6	1.4	2.4	3.8	10.0	16.3	6.9	24.2
8-951-45	1-3/4	25.0	1.8	2.0	4.2	1.7	2.9	5.0	12.3	18.2	8.7	39.4
8-951-50	2	35.0	2.0	2.2	4.8	2.0	3.3	5.7	13.7	19.1	9.8	58.7

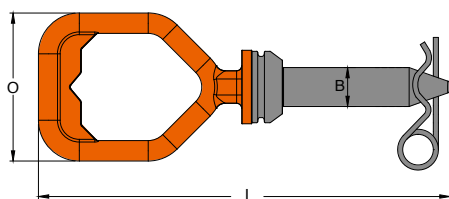
* Minimum Ultimate Load is 5 times the Working Load Limit.

Maximum Proof Load is 2 times the Working Load Limit.

Item No.	Nominal Size	Working Load Limit	Dimensions (mm)									N.W.
	mm	tonnes	A	B	C	D	E	G	H	I	J	kg
8-951-22	22	6.5	22	26	53	21.5	38	58	148	346	102	4.5
8-951-26	26	8.5	26	28	61	23	44	68	166	355	120	5.1
8-951-28	28	9.5	28	32	68	27	46	74	190	380	130	6.0
8-951-32	32	12.0	32	36	76	29.5	54	84	210	393	148	7.5
8-951-36	36	13.5	36	38	84	32	59	92	232	403	164	8.9
8-951-38	38	17.0	38	45	92	35	60.5	97	254	415	175	11.0
8-951-45	45	25.0	45	50	106	44	73	127	313	462	221	17.9
8-951-50	50	35.0	50	57	122	50.8	83.5	146	347.5	486	247.7	26.7

* Minimum Ultimate Load is 5 times the Working Load Limit.

Maximum Proof Load is 2 times the Working Load Limit.

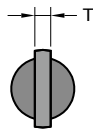
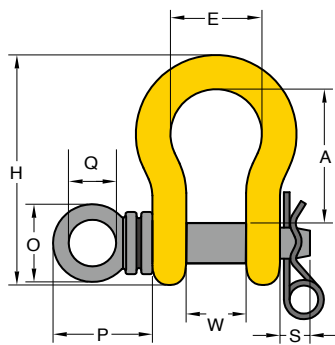


- Carbon Steel, quenched and tempered.
- Designed specifically for ROV application.
- Convertible handles on ROV shackle bolts.

ROV Anchor Shackle D-handle

Item No.	Working Load Limit tonnes	Dimensions (inch)			N.W. lbs
		B	I	O	
8-951DH-22	6.5	1.02	16.54	5.71	5.1
8-951DH-26	8.5	1.10	16.89	5.71	5.5
8-951DH-28	9.5	1.26	17.87	5.71	6.4
8-951DH-32	12.0	1.42	18.39	5.71	6.8
8-951DH-36	13.5	1.50	18.78	5.71	7.5
8-951DH-38	17.0	1.77	19.25	5.71	9.0
8-951DH-45	25.0	1.97	21.10	5.71	11.7
8-951DH-50	35.0	2.24	22.05	5.71	14.3

Item No.	Working Load Limit tonnes	Dimensions (mm)			N.W. kg
		B	I	O	
8-951DH-22	6.5	26	420	145	2.3
8-951DH-26	8.5	28	429	145	2.5
8-951DH-28	9.5	32	454	145	2.9
8-951DH-32	12.0	36	467	145	3.1
8-951DH-36	13.5	38	477	145	3.4
8-951DH-38	17.0	45	489	145	4.1
8-951DH-45	25.0	50	536	145	5.3
8-951DH-50	35.0	57	560	145	6.5



ROV: Remotely Operated Vehicle

- Forged alloy steel, quenched and tempered.
- Designed specifically for ROV application.
- Individually stamped with the Working Load Limit.
- Shackle Bows are painted yellow to ensure ease of sight in water.

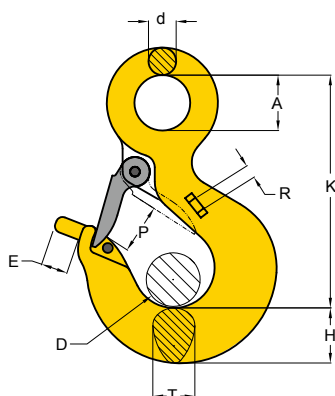
ROV Anchor Shackle with Safety Pin (ROV: Remotely Operated Vehicle)

Item No.	Nominal Size		Working Load Limit tonnes*	Dimensions (inch)									N.W.
	inch	mm		A	E	H	O	P	Q	S	T	W	lbs
8-911-22	7/8	22	6.5	3.39	2.28	5.91	1.96	2.48	1.18	0.74	0.39	1.50	4.0
8-911-26	1	26	8.5	3.78	2.68	6.57	1.96	2.55	1.18	0.78	0.39	1.73	5.5
8-911-28	1 1/8	28	9.5	4.37	2.91	7.52	2.75	3.46	1.38	0.82	0.47	1.81	7.9
8-911-32	1 1/4	32	12.0	4.76	3.30	8.07	2.75	3.46	1.38	0.98	0.47	2.12	10.6
8-911-36	1 3/8	36	13.5	5.28	3.62	9.13	2.95	3.77	1.57	1.06	0.59	2.32	15.0
8-911-38	1 1/2	38	17.0	5.75	3.90	10.00	2.95	3.85	1.57	1.06	0.59	2.36	18.3
8-911-45	1 3/4	45	25.0	7.00	5.00	12.32	3.54	4.48	1.97	1.18	0.78	2.87	36.5
8-911-50	2	50	35.0	7.76	5.75	13.66	4.17	5.19	2.36	1.18	0.78	3.27	51.5

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.

Item No.	Nominal Size		Working Load Limit tonnes*	Dimensions (mm)									N.W.
	inch	mm		A	E	H	O	P	Q	S	T	W	kg
8-911-22	7/8	22	6.5	86	58	148	50	63	30	19	10	38	1.8
8-911-26	1	26	8.5	96	69	166	50	65	30	20	10	44	2.5
8-911-28	1 1/8	28	9.5	111	74	190	70	88	35	21	12	46	3.6
8-911-32	1 1/4	32	12.0	121	84	210	70	88	35	25	12	54	4.8
8-911-36	1 3/8	36	13.5	134	92	232	75	96	40	27	15	59	6.8
8-911-38	1 1/2	38	17.0	146	99	254	75	98	40	27	15	60	8.3
8-911-45	1 3/4	45	25.0	178	127	313	90	114	50	30	20	73	16.6
8-911-50	2	50	35.0	197	146	347	106	132	60	30	20	83	23.4

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.



ROV: Remotely Operated Vehicle

- Forged alloy steel, quenched and tempered.
- Designed specifically for ROV application.
- Individually stamped with the Working Load Limit.
- Shackle Bows are painted yellow to ensure ease of sight in water.

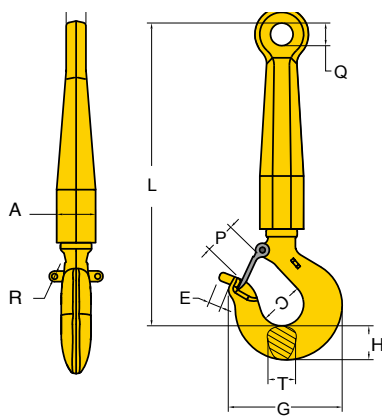
ROV Eye Sling Hook (ROV: Remotely Operated Vehicle)

Item No.	Working Load Limit	Dimensions (inch)									N.W.
	tonnes*	A	D	d	E	H	K	P	R	T	lbs
8-921-03	3.0	1.26	0.98	0.59	0.78	1.14	4.80	0.98	0.31	0.95	2.2
8-921-05	5.0	1.57	1.22	0.71	0.78	1.46	5.87	1.22	0.31	1.22	4.6
8-921-07	7.0	2.00	1.54	0.95	0.78	1.82	7.56	1.54	0.31	1.46	8.8
8-921-11	11.0	2.44	2.24	1.10	1.18	2.28	9.13	2.24	0.31	1.89	15.4
8-921-15	15.0	2.84	2.44	1.26	1.18	2.60	10.10	2.44	0.31	2.20	20.7
8-921-22	22.0	3.54	3.19	1.57	1.96	3.01	12.50	3.19	0.39	2.68	40.9
8-921-30	30.0	3.54	3.27	1.77	1.96	3.62	14.10	3.27	0.39	2.99	68.6

★ Minimum Ultimate Load is 4 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.

Item No.	Working Load Limit	Dimensions (mm)									N.W.
	tonnes	A	D	d	E	H	K	P	R	T	kg
8-921-03	3.0	32	25	15	20	29	122	25	8	24	1.0
8-921-05	5.0	40	31	18	20	37	149	31	8	31	2.1
8-921-07	7.0	51	39	24	20	46	192	39	8	37	4.0
8-921-11	11.0	62	57	28	30	58	232	57	8	48	7.0
8-921-15	15.0	72	62	32	30	66	256	62	8	56	9.4
8-921-22	22.0	90	81	40	50	77	318	81	10	68	18.6
8-921-30	30.0	90	83	45	50	92	357	83	10	76	31.2

★ Minimum Ultimate Load is 4 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.



ROV: Remotely Operated Vehicle

- Forged alloy steel, quenched and tempered.
- Designed specifically for ROV application.
- Individually stamped with the Working Load Limit.
- Shackle Bows are painted yellow to ensure ease of sight in water.

ROV Shank Hook (ROV: Remotely Operated Vehicle)

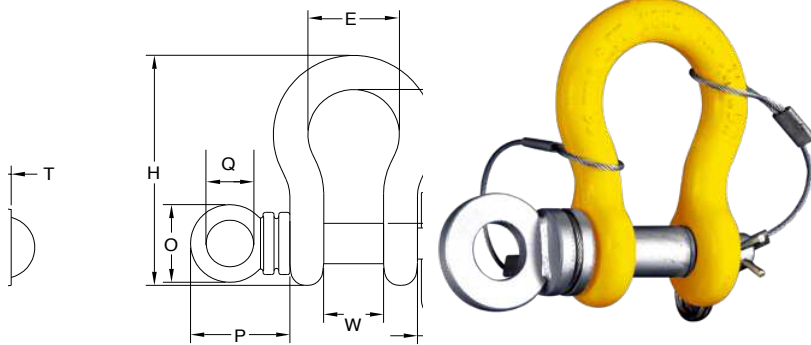
Item No.	Working Load Limit	Dimensions (inch)											N.W.
	tonnes*	A	C	E	G	H	L	N	P	Q	R	T	lbs
8-931-05	5.4	2.16	1.53	0.78	5.12	1.46	15.90	1.10	1.26	1.25	0.31	1.31	13.2
8-931-08	8.0	2.16	1.94	0.78	6.54	1.82	16.81	1.10	1.54	1.25	0.31	1.66	16.7
8-931-11	11.5	2.56	2.46	1.18	7.72	2.28	22.40	1.57	2.24	1.96	0.31	1.88	30.6
8-931-16	16.0	2.56	2.59	1.18	8.70	2.60	23.07	1.57	2.44	1.96	0.31	2.19	35.0
8-931-22	22.0	3.35	2.81	1.96	10.91	3.01	26.96	2.04	3.19	2.55	0.39	2.69	68.2
8-931-32	31.5	3.35	3.44	1.96	13.90	3.62	28.66	2.04	3.46	2.55	0.39	3.00	98.1

★ Minimum Ultimate Load is 4 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.

Item No.	Working Load Limit	Dimensions (mm)											N.W.
	tonnes*	A	C	E	G	H	L	N	P	Q	R	T	kg
8-931-05	5.4	55	38	20	130	37	404	28	32	32	8	33	6.0
8-931-08	8.0	55	49	20	166	46	427	28	39	32	8	42	7.6
8-931-11	11.5	65	62	30	196	58	569	40	57	50	8	48	13.9
8-931-16	16.0	65	65	30	221	66	586	40	62	50	8	56	15.9
8-931-22	22.0	85	71	50	277	77	685	52	81	65	10	68	31.0
8-931-32	31.5	85	87	50	353	92	728	52	88	65	10	76	44.6

★ Minimum Ultimate Load is 4 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.





ROV: Remotely Operated Vehicle

- Forged alloy steel, quenched and tempered.
- Designed specifically for ROV application.
- Individually stamped with the Working Load Limit.
- Shackle Bows are painted yellow to ensure ease of sight in water.

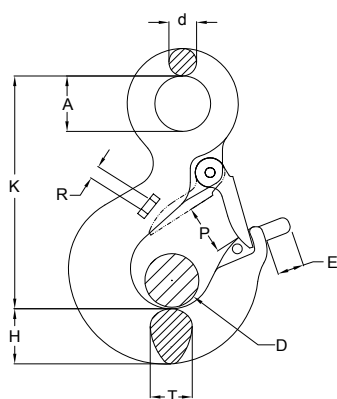
ROV Anchor Shackle with Safety Pin (ROV: Remotely Operated Vehicle)

Item No.	Nominal Size		Working Load Limit tonnes*	Dimensions (inch)									N.W.
	inch	mm		A	E	H	O	P	Q	S	T	W	lbs
8-911-22	7/8	22	6.5	3.39	2.28	5.91	1.96	2.48	1.18	0.74	0.39	1.50	4.0
8-911-26	1	26	8.5	3.78	2.68	6.57	1.96	2.55	1.18	0.78	0.39	1.73	5.5
8-911-28	1 1/8	28	9.5	4.37	2.91	7.52	2.75	3.46	1.38	0.82	0.47	1.81	7.9
8-911-32	1 1/4	32	12.0	4.76	3.30	8.07	2.75	3.46	1.38	0.98	0.47	2.12	10.6
8-911-36	1 3/8	36	13.5	5.28	3.62	9.13	2.95	3.77	1.57	1.06	0.59	2.32	15.0
8-911-38	1 1/2	38	17.0	5.75	3.90	10.00	2.95	3.85	1.57	1.06	0.59	2.36	18.3
8-911-45	1 3/4	45	25.0	7.00	5.00	12.32	3.54	4.48	1.97	1.18	0.78	2.87	36.5
8-911-50	2	50	35.0	7.76	5.75	13.66	4.17	5.19	2.36	1.18	0.78	3.27	51.5

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.

Item No.	Nominal Size		Working Load Limit tonnes*	Dimensions (mm)									N.W.
	inch	mm		A	E	H	O	P	Q	S	T	W	kg
8-911-22	7/8	22	6.5	86	58	148	50	63	30	19	10	38	1.8
8-911-26	1	26	8.5	96	69	166	50	65	30	20	10	44	2.5
8-911-28	1 1/8	28	9.5	111	74	190	70	88	35	21	12	46	3.6
8-911-32	1 1/4	32	12.0	121	84	210	70	88	35	25	12	54	4.8
8-911-36	1 3/8	36	13.5	134	92	232	75	96	40	27	15	59	6.8
8-911-38	1 1/2	38	17.0	146	99	254	75	98	40	27	15	60	8.3
8-911-45	1 3/4	45	25.0	178	127	313	90	114	50	30	20	73	16.6
8-911-50	2	50	35.0	197	146	347	106	132	60	30	20	83	23.4

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.



ROV: Remotely Operated Vehicle

- Forged alloy steel, quenched and tempered.
- Designed specifically for ROV application.
- Individually stamped with the Working Load Limit.
- Shackle Bows are painted yellow to ensure ease of sight in water.

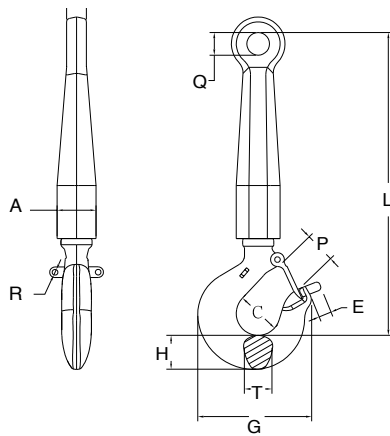
ROV Eye Sling Hook (ROV: Remotely Operated Vehicle)

Item No.	Working Load Limit	Dimensions (inch)									N.W.
	tonnes*	A	D	d	E	H	K	P	R	T	lbs
8-921-03	3.0	1.26	0.98	0.59	0.78	1.14	4.80	0.98	0.31	0.95	2.2
8-921-05	5.0	1.57	1.22	0.71	0.78	1.46	5.87	1.22	0.31	1.22	4.6
8-921-07	7.0	2.00	1.54	0.95	0.78	1.82	7.56	1.54	0.31	1.46	8.8
8-921-11	11.0	2.44	2.24	1.10	1.18	2.28	9.13	2.24	0.31	1.89	15.4
8-921-15	15.0	2.84	2.44	1.26	1.18	2.60	10.10	2.44	0.31	2.20	20.7
8-921-22	22.0	3.54	3.19	1.57	1.96	3.01	12.50	3.19	0.39	2.68	40.9
8-921-30	30.0	3.54	3.27	1.77	1.96	3.62	14.10	3.27	0.39	2.99	68.6

★ Minimum Ultimate Load is 4 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.

Item No.	Working Load Limit	Dimensions (mm)									N.W.
	tonnes	A	D	d	E	H	K	P	R	T	kg
8-921-03	3.0	32	25	15	20	29	122	25	8	24	1.0
8-921-05	5.0	40	31	18	20	37	149	31	8	31	2.1
8-921-07	7.0	51	39	24	20	46	192	39	8	37	4.0
8-921-11	11.0	62	57	28	30	58	232	57	8	48	7.0
8-921-15	15.0	72	62	32	30	66	256	62	8	56	9.4
8-921-22	22.0	90	81	40	50	77	318	81	10	68	18.6
8-921-30	30.0	90	83	45	50	92	357	83	10	76	31.2

★ Minimum Ultimate Load is 4 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.



ROV: Remotely Operated Vehicle

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- Designed specifically for ROV application.
- Individually stamped with the Working Load Limit.
- Shackle Bows are painted yellow to ensure ease of sight in water.

ROV Shank Hook (ROV: Remotely Operated Vehicle)

Item No.	Working Load Limit	Dimensions (inch)											N.W.
	tonnes*	A	C	E	G	H	L	N	P	Q	R	T	lbs
8-931-05	5.4	2.16	1.53	0.78	5.12	1.46	15.90	1.10	1.26	1.25	0.31	1.31	13.2
8-931-08	8.0	2.16	1.94	0.78	6.54	1.82	16.81	1.10	1.54	1.25	0.31	1.66	16.7
8-931-11	11.5	2.56	2.46	1.18	7.72	2.28	22.40	1.57	2.24	1.96	0.31	1.88	30.6
8-931-16	16.0	2.56	2.59	1.18	8.70	2.60	23.07	1.57	2.44	1.96	0.31	2.19	35.0
8-931-22	22.0	3.35	2.81	1.96	10.91	3.01	26.96	2.04	3.19	2.55	0.39	2.69	68.2
8-931-32	31.5	3.35	3.44	1.96	13.90	3.62	28.66	2.04	3.46	2.55	0.39	3.00	98.1

★ Minimum Ultimate Load is 4 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.

Item No.	Working Load Limit	Dimensions (mm)											N.W.
	tonnes*	A	C	E	G	H	L	N	P	Q	R	T	kg
8-931-05	5.4	55	38	20	130	37	404	28	32	32	8	33	6.0
8-931-08	8.0	55	49	20	166	46	427	28	39	32	8	42	7.6
8-931-11	11.5	65	62	30	196	58	569	40	57	50	8	48	13.9
8-931-16	16.0	65	65	30	221	66	586	40	62	50	8	56	15.9
8-931-22	22.0	85	71	50	277	77	685	52	81	65	10	68	31.0
8-931-32	31.5	85	87	50	353	92	728	52	88	65	10	76	44.6

★ Minimum Ultimate Load is 4 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.



Quick index of YOKE Snatch Block & Trawl Block

Light Snatch Block		
	8-501 p.90	
	8-502 p.91	8-503 p.92
Forged Snatch Block		
	8-541 p.93	
	8-542 p.94	8-543 p.95
Super Snatch Block		
	8-551 p.96	
	8-552 p.97	8-553 p.98
Alloy Snatch Block		
	8-561 p.99	
	8-562 p.100	8-563 p.101
Alloy HC Snatch Block		
	8-571 p.102	
	8-572 p.103	8-573 p.104
Oilfield Block		
	8-591 p.105	
		8-591G p.105
Hay Fork Pulley		
	8-512 p.108	
	8-514 p.109	8-515 p.110
Trawl Block		
	8-521 p.112	
	8-522 p.113	8-531 8-532 p.114



Superior Design Features of YOKE Snatch Blocks

- ✓ YSB sheaves are closed die drop forged steel. Available in size from 3" to 12" satisfying your heavy duty applications.
- ✓ Groove bottom hardened to 35 Rc maximizes durability of Snatch Blocks.

Quality Management System:







8-501-02
8-501-04



8-501-08 and up

- YOKE Light Snatch Blocks are manufactured of the highest quality tensile steel.
- Available from 2 tonnes to 8 tonnes, for wire rope sizes 8mm to 19mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and 4.5"-14" with pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated



✓ Sheave by Closed Die Forged Steel

Light Snatch Block with Shackle

Item No.	Sheave Dia.	Bearing Type	Wire Rope Size	Working Load Limit	N.W.		Replacement Sheave
	inch				lbs	kg	
8-501-02	3	BB	8-10	2	4	2	8-500-02
8-501-04	4.5	BB	10-13	4	13	6	8-500-04
8-501-08	6	BB	16-19	8	29	13	8-500-08
8-501-0808	8	BB	16-19	8	44	20	8-500-0808
8-501-0810	10	BB	16-19	8	46	21	8-500-0810
** 8-501-0812-16	12	BB	16	8	49	22	8-500-0812-16
** 8-501-0812-19	12	BB	19	8	49	22	8-500-0812-19
** 8-501-0814-16	14	BB	16	8	56	25	8-500-0814-16
** 8-501-0814-19	14	BB	19	8	56	25	8-500-0814-19

*Minimum Ultimate Load is 4 times the Working Load Limit.

**Available from August, 2015



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- Available from 2 tonnes to 8 tonnes, for wire rope sizes 8mm to 19mm.
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- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated



✓ Sheave by Closed Die Forged Steel

Light Snatch Block with Hook

Item No.	Sheave Dia.	Bearing Type	Wire Rope Size	Working Load Limit	N.W.		Replacement Sheave
	inch				lbs	kg	
8-502-02	3	BB	8-10	2	7	3	8-500-02
8-502-04	4.5	BB	10-13	4	13	6	8-500-04
8-502-08	6	BB	16-19	8	29	13	8-500-08
8-502-0808	8	BB	16-19	8	42	19	8-500-0808
8-502-0810	10	BB	16-19	8	45	21	8-500-0810
8-502-0812-16	12	BB	16	8	48	22	8-500-0812-16
8-502-0812-19	12	BB	19	8	48	22	8-500-0812-19
** 8-502-0814-16	14	BB	16	8	55	25	8-500-0814-16
** 8-502-0814-19	14	BB	19	8	55	25	8-500-0814-19

*Minimum Ultimate Load is 4 times the Working Load Limit.

**Available from August, 2015



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- Supplied with bronze bushings and 4.5"-14" with pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated



✓ Sheave by Closed Die Forged Steel

Light Tail Board

Item No.	Sheave Dia.	Bearing Type	Wire Rope Size	Working Load Limit	N.W.		Replacement Sheave
	inch		mm	t*	lbs	kg	
8-503-02	3	BB	8-10	2	4	2	8-500-02
8-503-04	4.5	BB	10-13	4	8	4	8-500-04
8-503-08	6	BB	16-19	8	15	7	8-500-08
8-503-0808	8	BB	16-19	8	28	13	8-500-0808
8-503-0810	10	BB	16-19	8	29	13	8-500-0810
8-503-0812-16	12	BB	16	8	36	16	8-500-0812-16
8-503-0812-19	12	BB	19	8	36	16	8-500-0812-19
** 8-503-0814-16	14	BB	16	8	43	20	8-500-0814-16
** 8-503-0814-19	14	BB	19	8	43	20	8-500-0814-19

*Minimum Ultimate Load is 4 times the Working Load Limit.

**Available from August, 2015



- YOKE Forged Snatch Blocks are manufactured of the highest quality forged alloy steel.
- Available from 12 tonnes to 15 tonnes, for wire rope sizes 19mm to 22mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated



✓ Sheave by Closed Die Forged Steel

Forged Snatch Block with Shackle

Item No.	Sheave Dia.	Bearing Type	Wire Rope Size	Working Load Limit	N.W.		Replacement Sheave
	inch				lbs	kg	
8-541-12	6	BB	19-22	12	52	24	8-500-12
8-541-15	8	BB	19-22	15	61	28	8-500-15
8-541-1510	10	BB	19-22	15	90	41	8-500-1510

*Minimum Ultimate Load is 4 times the Working Load Limit.



- YOKE Forged Snatch Blocks are manufactured of the highest quality forged alloy steel.
- Available from 12 tonnes to 15 tonnes, for wire rope sizes 19mm to 22mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated



✓ Sheave by Closed Die Forged Steel

Forged Snatch Block with Hook

Item No.	Sheave Dia.	Bearing Type	Wire Rope Size	Working Load Limit	N.W.		Replacement Sheave
	inch				lbs	kg	
8-542-12	6	BB	19-22	12	48	22	8-500-12
8-542-15	8	BB	19-22	15	64	29	8-500-15
8-542-1510	10	BB	19-22	15	92	42	8-500-1510

*Minimum Ultimate Load is 4 times the Working Load Limit.



- YOKE Forged Snatch Blocks are manufactured of the highest quality forged alloy steel.
- Available from 12 tonnes to 15 tonnes, for wire rope sizes 19mm to 22mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated



✓ Sheave by Closed Die Forged Steel

Forged Tail Board

Item No.	Sheave Dia.	Bearing Type	Wire Rope Size	Working Load Limit	N.W.		Replacement Sheave
	inch				lbs	kg	
8-543-12	6	BB	19-22	12	29	14	8-500-12
8-543-15	8	BB	19-22	15	38	17	8-500-15
8-543-1510	10	BB	19-22	15	67	31	8-500-1510

*Minimum Ultimate Load is 4 times the Working Load Limit.



- YOKE Super Snatch Blocks are manufactured of the highest quality tensile steel.
- Available from 20 tonnes to 30 tonnes, for wire rope sizes 25mm to 32mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated



✓ Sheave by Closed Die Forged Steel

Super Snatch Block with Shackle

Item No.	Sheave Dia.	Bearing Type	Wire Rope Size	Working Load Limit	N.W.		Replacement Sheave
	inch				lbs	kg	
8-551-20	8	BB	25-29	20	92	42	8-500-20
8-551-2010	10	BB	25-29	20	119	54	8-500-2010
8-551-2012-25	12	BB	25	20	139	63	8-500-2012-25
8-551-2012-29	12	BB	29	20	139	63	8-500-2012-29
8-551-2015-25	14	BB	25	20	150	68	8-500-2015-25
** 8-551-2015-29	14	BB	29	20	150	68	8-500-2015-29
** 8-551-2518-25	18	BB	25	25	260	118	8-500-2518-25
** 8-551-2518-29	18	BB	29	25	260	118	8-500-2518-29
** 8-551-3020-29	20	BB	29	30	398	181	8-500-3020-29
** 8-551-3020-32	20	BB	32	30	400	182	8-500-3020-32
** 8-551-3024-29	24	BB	29	30	475	216	8-500-3024-29
** 8-551-3024-32	24	BB	32	30	475	216	8-500-3024-32

* Minimum Ultimate Load is 4 times the Working Load Limit.

** Available from August, 2015



- YOKE Super Snatch Blocks are manufactured of the highest quality tensile steel.
- Available from 20 tonnes to 30 tonnes, for wire rope sizes 25mm to 32mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated



✓ Sheave by Closed Die Forged Steel

Super Snatch Block with Hook

Item No.	Sheave Dia.	Bearing Type	Wire Rope Size	Working Load Limit	N.W.		Replacement Sheave
	inch				lbs	kg	
8-552-20	8	BB	25-29	20	90	41	8-500-20
8-552-2010	10	BB	25-29	20	117	53	8-500-2010
8-552-2012-25	12	BB	25	20	139	63	8-500-2012-25
8-552-2012-29	12	BB	29	20	139	63	8-500-2012-29
8-552-2015-25	14	BB	25	20	154	70	8-500-2015-25
** 8-552-2015-29	14	BB	29	20	154	70	8-500-2015-29
** 8-552-2518-25	18	BB	25	25	240	109	8-500-2518-25
** 8-552-2518-29	18	BB	29	25	240	109	8-500-2518-29
** 8-552-3020-29	20	BB	29	30	375	171	8-500-3020-29
** 8-552-3020-32	20	BB	32	30	375	171	8-500-3020-32
** 8-552-3024-29	24	BB	29	30	450	205	8-500-3024-29
** 8-552-3024-32	24	BB	32	30	450	205	8-500-3024-32

* Minimum Ultimate Load is 4 times the Working Load Limit.

** Available from August, 2015



- YOKE Super Snatch Blocks are manufactured of the highest quality tensile steel.
- Available from 20 tonnes to 30 tonnes, for wire rope sizes 25mm to 32mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated



✓ Sheave by Closed Die Forged Steel

Super Tail Board

Item No.	Sheave Dia.	Bearing Type	Wire Rope Size	Working Load Limit	N.W.		Replacement Sheave
	inch				lbs	kg	
8-553-20	8	BB	25-29	20	51	23	8-500-20
8-553-2010	10	BB	25-29	20	77	35	8-500-2010
8-553-2012-25	12	BB	25	20	99	45	8-500-2012-25
8-553-2012-29	12	BB	29	20	99	45	8-500-2012-29
8-553-2015-25	14	BB	25	20	112	51	8-500-2015-25
** 8-553-2015-29	14	BB	29	20	112	51	8-500-2015-29
** 8-553-2518-25	18	BB	25	25	165	75	8-500-2518-25
** 8-553-2518-29	18	BB	29	25	165	75	8-500-2518-29
** 8-553-3020-29	20	BB	29	30	215	98	8-500-3020-29
** 8-553-3020-32	20	BB	32	30	215	98	8-500-3020-32
** 8-553-3024-29	24	BB	29	30	290	132	8-500-3024-29
** 8-553-3024-32	24	BB	32	30	290	132	8-500-3024-32

* Minimum Ultimate Load is 4 times the Working Load Limit.

** Available from August, 2015



- YOKE Alloy Snatch Blocks are manufactured of the highest quality alloy steel.
- Available in 12 tonnes, for wire rope sizes 19mm to 22mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated



✓ Sheave by Closed Die Forged Steel

Alloy Snatch Block with Shackle

Item No.	Sheave Dia.	Bearing Type	Wire Rope Size	Working Load Limit	N.W.		Replacement Sheave
	inch				lbs	kg	
8-561-12	6	BB	19-22	12	28	13	8-500-12
8-561-1208	8	BB	19-22	12	37	17	8-500-1208
8-561-1210	10	BB	19-22	12	46	21	8-500-1210

*Minimum Ultimate Load is 4 times the Working Load Limit.



- YOKE Alloy Snatch Blocks are manufactured of the highest quality alloy steel.
- Available in 12 tonnes, for wire rope sizes 19mm to 22mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated



✓ Sheave by Closed Die Forged Steel

Alloy Snatch Block with Hook

Item No.	Sheave Dia.	Bearing Type	Wire Rope Size	Working Load Limit	N.W.		Replacement Sheave
	inch				lbs	kg	
8-562-12	6	BB	19-22	12	31	14	8-500-12
8-562-1208	8	BB	19-22	12	37	17	8-500-1208
8-562-1210	10	BB	19-22	12	46	21	8-500-1210

*Minimum Ultimate Load is 4 times the Working Load Limit.



- YOKE Alloy Snatch Blocks are manufactured of the highest quality alloy steel.
- Available in 12 tonnes, for wire rope sizes 19mm to 22mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated



✓ Sheave by Closed Die Forged Steel

Alloy Tail Board

Item No.	Sheave Dia.	Bearing Type	Wire Rope Size	Working Load Limit	N.W.		Replacement Sheave
	inch				lbs	kg	
8-563-12	6	BB	19-22	12	15	7	8-500-12
8-563-1208	8	BB	19-22	12	22	10	8-500-1208
8-563-1210	10	BB	19-22	12	33	15	8-500-1210

*Minimum Ultimate Load is 4 times the Working Load Limit.



- YOKE Alloy HC Snatch Blocks are manufactured of the highest quality alloy steel.
- Available from 25 tonnes to 30 tonnes, for wire rope sizes 25mm to 32mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated



✓ Sheave by Closed Die Forged Steel

Alloy HC Snatch Block with Shackle

Item No.	Sheave Dia.	Bearing Type	Wire Rope Size	Working Load Limit	N.W.		Replacement Sheave
	inch				lbs	kg	
8-571-2508-25	8	BB	25	25	90	41	8-500-2508-25
8-571-2508-29	8	BB	29	25	90	41	8-500-2508-29
8-571-2510-25	10	BB	25	25	107	49	8-500-2510-25
8-571-2510-29	10	BB	29	25	107	49	8-500-2510-29
8-571-2510-32	10	BB	32	25	107	49	8-500-2510-32
8-571-3012-25	12	BB	25	30	165	75	8-500-3012-25
8-571-3012-29	12	BB	29	30	165	75	8-500-3012-29
** 8-571-3014-25	14	BB	25	30	180	82	8-500-3014-25
** 8-571-3014-29	14	BB	29	30	180	82	8-500-3014-29

* Minimum Ultimate Load is 4 times the Working Load Limit.

** Available from August, 2015



- YOKE Alloy HC Snatch Blocks are manufactured of the highest quality alloy steel.
- Available from 25 tonnes to 30 tonnes, for wire rope sizes 25mm to 32mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated



✓ Sheave by Closed Die Forged Steel

Alloy HC Snatch Block with Hook

Item No.	Sheave Dia.	Bearing Type	Wire Rope Size	Working Load Limit	N.W.		Replacement Sheave
	inch				lbs	kg	
8-572-2508-25	8	BB	25	25	90	41	8-500-2508-25
8-572-2508-29	8	BB	29	25	90	41	8-500-2508-29
8-572-2510-25	10	BB	25	25	107	49	8-500-2510-25
8-572-2510-29	10	BB	29	25	107	49	8-500-2510-29
8-572-2510-32	10	BB	32	25	107	49	8-500-2510-32
8-572-3012-25	12	BB	25	30	165	75	8-500-3012-25
8-572-3012-29	12	BB	29	30	165	75	8-500-3012-29
** 8-572-3014-25	14	BB	25	30	180	82	8-500-3014-25
** 8-572-3014-29	14	BB	29	30	180	82	8-500-3014-29

* Minimum Ultimate Load is 4 times the Working Load Limit.

** Available from August, 2015



- YOKE Alloy HC Snatch Blocks are manufactured of the highest quality alloy steel.
- Available from 25 tonnes to 30 tonnes, for wire rope sizes 25mm to 32mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated



✓ Sheave by Closed Die Forged Steel

Alloy HC Tail Board

Item No.	Sheave Dia.	Bearing Type	Wire Rope Size	Working Load Limit	N.W.		Replacement Sheave
	inch				lbs	kg	
8-573-2508-25	8	BB	25	25	50	23	8-500-2508-25
8-573-2508-29	8	BB	29	25	50	23	8-500-2508-29
8-573-2510-25	10	BB	25	25	65	30	8-500-2510-25
8-573-2510-29	10	BB	29	25	65	30	8-500-2510-29
8-573-2510-32	10	BB	32	25	65	30	8-500-2510-32
8-573-3012-25	12	BB	25	30	95	43	8-500-3012-25
8-573-3012-29	12	BB	29	30	95	43	8-500-3012-29
** 8-573-3014-25	14	BB	25	30	110	50	8-500-3014-25
** 8-573-3014-29	14	BB	29	30	110	50	8-500-3014-29

*Minimum Ultimate Load is 4 times the Working Load Limit.

**Available from August, 2015



- YOKE Oilfield Hoist Blocks are manufactured of the highest quality alloy steel.
- Available from 4 tonnes to 30 tonnes for wire rope sizes 8mm to 20mm.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with sealed tapered bearings for extended product life and faster line speeds.
- Safety factor 4:1
- Manufactured by an API Q1 Certified facility.

Galvanized

Oilfield Hoist Block

Item No.	Item No.	Sheave Dia.	Bearing Type	Wire Rope Size	Working Load Limit	N.W.	
		inch		mm	t*	lbs	kg
8-591-0408	8-591-0408G	8	TB	10-13	4	35	16
8-591-0810-13	8-591-0810-13G	10	TB	10-13	8	55	25
8-591-0810-15	8-591-0810-15G	10	TB	13-15	8	55	25
8-591-1210-15	8-591-1210-15G	10	TB	13-15	12	55	25
8-591-1214-16	8-591-1214-16G	14	TB	16	12	95	43
8-591-1214-19	8-591-1214-19G	14	TB	19	12	95	43
8-591-1516-22	8-591-1516-22G	16	TB	22	15	150	68
8-591-1516-26	8-591-1516-26G	16	TB	26	15	150	68
8-591-2518	8-591-2518G	18	TB	29	25	260	118
8-591-3020	8-591-3020G	20	TB	32	30	675	307

*Minimum Ultimate Load is 4 times the Working Load Limit.

TB=Tapered Bearing



- Yoke Sheaves are manufactured of the highest quality tensile steel.
- Available for wire rope sizes 8mm to 32mm.
- Permanent batch codes link to test certificates for easy traceability.

Sheaves for Snatch Block

Bronze Bushing

Item No.	Sheave Dia.	Bearing type	Wire Rope Size	N.W.	
	inch		mm	lbs	Kg
8-500-02	3	BB	8-10	2	1
8-500-04	4.5	BB	10-13	4	2
8-500-08	6	BB	16-19	6	3
8-500-0808	8	BB	16-19	10	5
8-500-0810	10	BB	16-19	15	7
8-500-0812-16	12	BB	16	17	8
8-500-0812-19	12	BB	19	17	8
** 8-500-0814-16	14	BB	16	19	9
** 8-500-0814-19	14	BB	19	19	9
8-500-12	6	BB	19-22	10	5
8-500-1208	8	BB	19-22	14	6
8-500-1210	10	BB	19-22	36	16
8-500-15	8	BB	19-22	16	7
8-500-1510	10	BB	19-22	27	12
8-500-20	8	BB	25-29	16	7
8-500-2010	10	BB	25-29	24	11
8-500-2012-25	12	BB	25	34	15
8-500-2012-29	12	BB	29	34	15
** 8-500-2015-25	14	BB	25	36	16
** 8-500-2015-29	14	BB	29	36	16
8-500-2508-25	8	BB	25	30	14
8-500-2508-29	8	BB	29	30	14
8-500-2510-25	10	BB	25	36	16
8-500-2510-29	10	BB	29	36	16
8-500-2510-32	10	BB	32	36	16
** 8-500-2518-25	18	BB	25	40	18
** 8-500-2518-29	18	BB	29	40	18
8-500-3012-25	12	BB	25	28	13
8-500-3012-29	12	BB	29	28	13
** 8-500-3014-25	14	BB	25	32	15
** 8-500-3014-29	14	BB	29	32	15
** 8-500-3020-29	20	BB	29	44	20
** 8-500-3020-32	20	BB	32	44	20
** 8-500-3024-29	24	BB	29	48	22
** 8-500-3024-32	24	BB	32	48	22

**Available from August, 2015



- YOKE Snatch Blocks are manufactured of the highest quality tensile steel.
- Part number, wire rope size and working load limit are marked on each block.
- Permanent batch codes link to test certificates for easy traceability.
- Supplied with bronze bushings and pressure lube fittings.
- Meets or exceeds all requirements of ASME B30.26.
- Safety factor 4:1
- Fatigue rated



✓ Sheave by Closed Die Forged Steel

Snatch Block with Swivel Eye

Item No.	Sheave Dia.	Bearing Type	Wire Rope Size	Working Load Limit	N.W.		Replacement Sheave
	inch		mm	t*	lbs	kg	
8-504-02	3	BB	8-10	2	5	2	8-500-02

*Minimum Ultimate Load is 4 times the Working Load Limit.



- YOKE Hay Fork Pulley features one piece pressed steel shell and forged hook.
- Rounded edges to prevent rope damages.
- Supplied with bronze bushings and pressure lube fittings.
- Manila rope and wire line applications

Hay Fork Pulley with Swivel Hook

Item No.	Working Load Limit	Sheave Dia.	Rope Code	Rope Size	N.W.	
	t*				lbs	kg
8-512-01MR	1	4.5	Manila Rope	32	9	4
8-512-01WL	1	4.5	Wire Line	10 - 13	9	4
8-512-02MR	2	6	Manila Rope	38	15	7
8-512-02WL	2	6	Wire Line	16	15	7

★ Minimum Ultimate Load is 4 times the Working Load Limit.



- YOKE Hay Fork Pulley features one piece pressed steel shell and forged hook.
- Rounded edges to prevent rope damages.
- Supplied with bronze bushings and pressure lube fittings.
- Manila rope and wire line applications

Hay Fork Pulley with Swivel Eye

Item No.	Working Load Limit	Sheave Dia.	Rope Code	Rope Size	N.W.	
	t*			mm	lbs	kg
8-514-01MR	1	4.5	Manila Rope	32	7	3
8-514-01WL	1	4.5	Wire Line	10 - 13	7	3
8-514-02MR	2	6	Manila Rope	38	13	6
8-514-02WL	2	6	Wire Line	16	13	6

★ Minimum Ultimate Load is 4 times the Working Load Limit.



- YOKE Hay Fork Pulley features one piece pressed steel shell and forged hook.
- Rounded edges to prevent rope damages.
- Supplied with bronze bushings and pressure lube fittings.
- Manila rope and wire line applications

Hay Fork Pulley with Swivel Eye

Item No.	Working Load Limit	Sheave Dia.	Rope Code	Rope Size	N.W.	
	t*	inch		mm	lbs	kg
8-515-02WL	2	8	Wire Line	13	13	6

★ Minimum Ultimate Load is 4 times the Working Load Limit.





- All parts are forged: swivel eye, side plates and sheave.
- Hot dipped galvanized finish provides corrosive resistance in salt water environment.
- Supplied with needle bearings and pressure lube fittings.
- Individually tested for maximum safety.

Trawl Block

with Swivel Eye

Item No.	Sheave Dimensions (inch)		Bearing Type	Working Load Limit	N.W.	
	inch	Rim Thickness		t*	lbs	kg
8-521-05	6	2 3/4	Needle bearing	5	27	12

★ Minimum Ultimate Load is 4 times the Working Load Limit.



- All parts are forged: swivel eye, side plates and sheave.
- Hot dipped galvanized finish provides corrosive resistance in salt water environment.
- Supplied with tapered bearings and pressure lube fittings.
- Individually tested for maximum safety.

Trawl Block

with Swivel Eye

Item No.	Sheave Dimensions (inch)		Bearing Type	Working Load Limit	N.W.	
	inch	Rim Thickness		t*	lbs	kg
8-523-10	8	2 7/8	Tapered bearing	10	44	20

★ Minimum Ultimate Load is 4 times the Working Load Limit.



- Forged swivel eye and sheave, pressed side plates with extra throat opening allowing nets and fittings to pass through.
- Hot dipped galvanized finish provides corrosive resistance in salt water environment.
- Supplied with bronze bushing and pressure lube fittings.
- Individually tested for maximum safety.

Trawl Block

with Swivel Eye

Item No.	Sheave Dimensions (inch)		Bearing Type	Working Load Limit	N.W.	
	inch	Rim Thickness		t*	lbs	kg
8-522-05	6	2 3/4	Bronze bushed	5	32	15

★ Minimum Ultimate Load is 4 times the Working Load Limit.



- Corrosive resistant in salt water environment.
- Supplied with tapered bearings with pressure lube fittings.
- Individually tested for maximum safety.

Lobster Block

with Swivel Hook

Item No.	Sheave Dimensions (mm)		Bearing Type	Working Load Limit	N.W.	
	mm	Rim Thickness		t*	lbs	kg
8-531-01	114	70	Tapered bearing	1	13	6

★ Minimum Ultimate Load is 4 times the Working Load Limit.



- Corrosive resistant in salt water environment.
- Supplied with tapered bearings with pressure lube fittings.
- Individually tested for maximum safety.

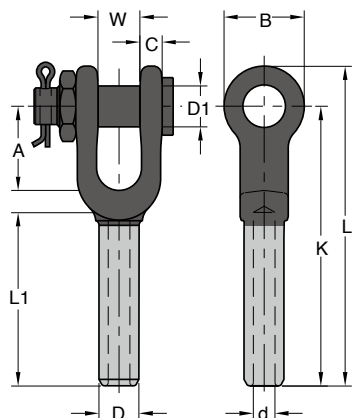
Lobster Block

with Swivel Eye

Item No.	Sheave Dimensions (mm)		Bearing Type	Working Load Limit	N.W.	
	mm	Rim Thickness		t*	lbs	kg
8-532-01	114	70	Tapered bearing	1	13	6

★ Minimum Ultimate Load is 4 times the Working Load Limit.





- Yoke 8-730 Opened Swage Sockets are forged from special bar quality carbon steel with very finest hardness controlled by spheroidize annealing.
- Yoke Swage Sockets properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- Yoke Swage Sockets are recommended for use with 6x19, 6x37, and IWRC wire rope. They are approved for use with galvanized bridge rope.
- Yoke Swage Sockets are not recommended for use on fiber core or lang lay rope.
- Galvanized finish.

All slings swaged with sockets shall be proof loaded in accordance with ASME B30.9

Forged Open Swage Wire Rope Socket

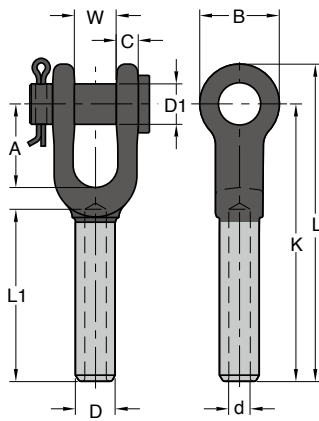
with Safety Bolt Pin

Item No.		Rope Size	Before Swage Dimensions (inch)										Max. After Swage Dim.	N.W.
S.C.*	Galvanized	inch	A	B	C	D	D1	d	K	L	L1	W	inch	lbs
8-730-06	8-730-06G	1/4	1.50	1.38	0.35	0.50	0.67	0.27	4.02	4.80	2.17	0.67	0.46	0.7
8-730-08	8-730-08G	5/16	1.77	1.65	0.47	0.77	0.79	0.34	5.31	6.26	3.15	0.79	0.71	1.3
8-730-10	8-730-10G	3/8	1.77	1.65	0.47	0.77	0.79	0.41	5.31	6.26	3.15	0.79	0.71	1.5
8-730-11	8-730-11G	7/16	1.96	2.00	0.55	0.98	0.98	0.48	6.85	7.83	4.33	1.00	0.91	2.4
8-730-13	8-730-13G	1/2	1.96	2.00	0.55	0.98	1.19	0.55	6.85	7.83	4.33	1.00	0.91	2.4
8-730-14	8-730-14G	9/16	2.25	2.36	0.68	1.25	1.19	0.62	8.27	9.45	5.31	1.22	1.16	5.3
8-730-16	8-730-16G	5/8	2.25	2.36	0.68	1.25	1.19	0.67	8.27	9.45	5.31	1.22	1.16	5.1
8-730-19	8-730-19G	3/4	2.75	2.75	0.79	1.55	1.38	0.82	10.07	11.61	6.34	1.50	1.42	8.8
8-730-22	8-730-22G	7/8	3.23	3.15	0.94	1.70	1.63	0.94	11.81	13.39	7.44	1.77	1.55	13.0
8-730-26	8-730-26G	1	3.86	3.94	1.02	1.98	2.00	1.06	13.58	15.55	8.50	2.00	1.80	20.2
8-730-28	8-730-28G	1 1/8	4.26	4.06	1.19	2.25	2.20	1.19	15.08	17.40	9.37	2.25	2.05	28.2
8-730-32	8-730-32G	1 1/4	4.72	4.45	1.34	2.53	2.48	1.33	16.50	19.06	10.59	2.48	2.30	39.2
8-730-36	8-730-36G	1 3/8	5.20	5.00	1.38	2.80	2.44	1.45	18.23	21.02	11.69	2.52	2.56	48.0
8-730-38	8-730-38G	1 1/2	5.75	5.51	1.69	3.08	2.52	1.61	19.75	22.88	12.40	3.00	2.81	63.6
8-730-45	8-730-45G	1 3/4	6.75	6.70	2.11	3.39	3.50	1.86	23.00	26.53	14.88	3.50	3.06	96.8
8-730-50	8-730-50G	2	8.00	8.00	2.37	3.94	3.75	2.11	26.88	31.44	16.96	4.00	3.56	160.8

★ S.C. = Self Colored.

Item No.		Rope Size	Before Swage Dimensions (mm)										Max. After Swage Dim.	N.W.
S.C.*	Galvanized	mm	A	B	C	D	D1	d	K	L	L1	W	mm	kg
8-730-06	8-730-06G	6- 7	38	35	9	13	18	7	102	122	55	17	12	0.3
8-730-08	8-730-08G	8	45	42	12	20	21	9	135	159	80	20	18	0.6
8-730-10	8-730-10G	9-10	45	42	12	20	21	10	135	159	80	20	18	0.7
8-730-11	8-730-11G	11-12	50	50	14	25	25	12	174	199	110	25	23	1.1
8-730-13	8-730-13G	13	50	50	14	25	25	14	174	199	110	25	23	1.1
8-730-14	8-730-14G	14-15	57	60	17	32	30	16	210	240	135	31	30	2.4
8-730-16	8-730-16G	16	57	60	17	32	30	17	210	240	135	31	30	2.3
8-730-19	8-730-19G	18-20	70	70	20	39	35	21	256	295	161	38	36	4.0
8-730-22	8-730-22G	22-23	82	80	24	43	41	24	300	340	189	45	40	5.9
8-730-26	8-730-26G	24-25	98	100	26	50	51	27	345	395	216	50	46	9.1
8-730-28	8-730-28G	28	108	103	30	57	57	30	383	442	238	57	52	12.8
8-730-32	8-730-32G	32	120	113	34	64	64	34	419	484	269	63	59	17.8
8-730-36	8-730-36G	35-36	132	127	35	71	64	37	463	534	297	64	65	21.8
8-730-38	8-730-38G	38	146	140	43	78	70	41	502	581	315	76	72	28.9
8-730-45	8-730-45G	44-45	171	170	54	86	89	47	584	674	378	89	78	44.0
8-730-50	8-730-50G	48-51	203	203	60	100	95	54	682	798	431	101	91	73.1

★ S.C. = Self Colored.



- YOKE 8-731 Opened Swage Sockets are forged from special bar quality carbon steel with very finest hardness controlled by spheroidize annealing.
- YOKE Swage Sockets properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- YOKE Swage Sockets are recommended for use with 6x19, 6x37, and IWRC wire rope. They are approved for use with galvanized bridge rope.
- YOKE Swage Sockets are not recommended for use on fiber core or lang lay rope.
- Galvanized finish.

All slings swaged with sockets shall be proof loaded in accordance with ASME B30.9

Forged Open Swage Socket

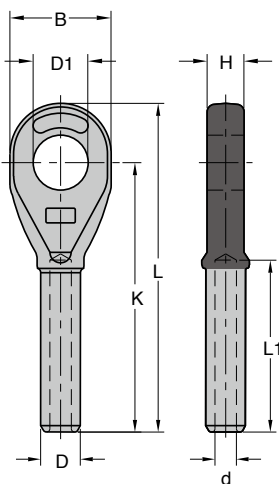
with Round Pin

Item No.		Rope Size	Before Swage Dimensions (inch)										Max. After Swage Dim.	N.W.
S.C.*	Galvanized	inch	A	B	C	D	D1	d	K	L	L1	W	inch	lbs
8-731-06	8-731-06G	1/4	1.50	1.38	0.35	0.50	0.69	0.27	4.02	4.80	2.17	0.67	0.46	0.7
8-731-08	8-731-08G	5/16	1.77	1.65	0.47	0.77	0.81	0.34	5.31	6.26	3.15	0.79	0.71	1.5
8-731-10	8-731-10G	3/8	1.77	1.65	0.47	0.77	0.81	0.41	5.31	6.26	3.15	0.79	0.71	1.3
8-731-11	8-731-11G	7/16	1.96	2.00	0.55	0.98	1.00	0.48	6.85	7.83	4.33	1.00	0.91	2.6
8-731-13	8-731-13G	1/2	1.96	2.00	0.55	0.98	1.00	0.55	6.85	7.83	4.33	1.00	0.91	2.4
8-731-14	8-731-14G	9/16	2.25	2.36	0.68	1.25	1.19	0.62	8.27	9.45	5.31	1.22	1.16	4.6
8-731-16	8-731-16G	5/8	2.25	2.36	0.68	1.25	1.19	0.67	8.27	9.45	5.31	1.22	1.16	4.6
8-731-19	8-731-19G	3/4	2.75	2.75	0.79	1.55	1.38	0.82	10.07	11.61	6.34	1.50	1.42	8.4
8-731-22	8-731-22G	7/8	3.23	3.15	0.94	1.70	1.63	0.94	11.81	13.39	7.44	1.77	1.55	11.9
8-731-26	8-731-26G	1	3.86	3.94	1.02	1.98	2.00	1.06	13.58	15.55	8.50	2.00	1.80	17.8
8-731-28	8-731-28G	1 1/8	4.26	4.06	1.19	2.25	2.20	1.19	15.08	17.40	9.37	2.25	2.05	27.5
8-731-32	8-731-32G	1 1/4	4.72	4.45	1.34	2.53	2.25	1.33	16.50	19.06	10.59	2.48	2.30	38.5
8-731-36	8-731-36G	1 3/8	5.20	5.00	1.38	2.80	2.50	1.45	18.23	21.02	11.69	2.52	2.56	46
8-731-38	8-731-38G	1 1/2	5.75	5.51	1.69	3.08	2.52	1.61	19.75	22.88	12.40	3.00	2.81	66
8-731-45	8-731-45G	1 3/4	6.75	6.70	2.11	3.39	3.50	1.86	23.00	26.53	14.88	3.50	3.06	88.7
8-731-50	8-731-50G	2	8.00	8.00	2.37	3.94	3.75	2.11	26.88	31.44	16.96	4.00	3.56	146.1

★ S.C. = Self Colored.

Item No.		Rope Size	Before Swage Dimensions (mm)										Max. After Swage Dim.	N.W.
S.C.*	Galvanized	mm	A	B	C	D	D1	d	K	L	L1	W	mm	kg
8-731-06	8-731-06G	6- 7	38	35	9	13	18	7	102	122	55	17	12	0.3
8-731-08	8-731-08G	8	45	42	12	20	21	9	135	159	80	20	18	0.7
8-731-10	8-731-10G	9-10	45	42	12	20	21	10	135	159	80	20	18	0.6
8-731-11	8-731-11G	11-12	50	50	14	25	25	12	174	199	110	25	23	1.2
8-731-13	8-731-13G	13	50	50	14	25	25	14	174	199	110	25	23	1.1
8-731-14	8-731-14G	14-15	70	60	17	32	30	16	210	240	135	31	30	2.1
8-731-16	8-731-16G	16	57	60	17	32	30	17	210	240	135	31	30	2.1
8-731-19	8-731-19G	18-20	70	70	20	39	35	21	256	295	161	38	36	3.8
8-731-22	8-731-22G	22-23	82	80	24	43	41	24	300	340	189	45	40	5.4
8-731-26	8-731-26G	24-25	98	100	26	50	51	27	345	395	216	50	46	8.1
8-731-28	8-731-28G	28	108	103	30	57	57	30	383	442	238	57	52	12.5
8-731-32	8-731-32G	32	120	113	34	64	64	34	419	484	269	63	59	17.5
8-731-36	8-731-36G	35-36	132	127	35	71	64	37	463	534	297	64	65	20.9
8-731-38	8-731-38G	38	146	140	43	78	70	41	502	581	315	76	72	30.0
8-731-45	8-731-45G	44-45	171	170	54	86	89	47	584	674	378	89	78	40.3
8-731-50	8-731-50G	48-51	203	203	60	100	95	54	682	798	431	101	91	66.4

★ S.C. = Self Colored.



- YOKE 8-732 Closed Swage are forged from special bar quality carbon steel with very finest hardness controlled by spheroidize annealing.
- YOKE Swage properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- YOKE Swage are recommended for use with 6x19, 6x36, and IWRC wire rope. They are approved for use with galvanized bridge rope.
- YOKE Swage sockets are not recommended for use on fiber core or lang lay rope.
- Galvanized finish.

All slings swaged with sockets shall be proof loaded in accordance with ASME B30.9

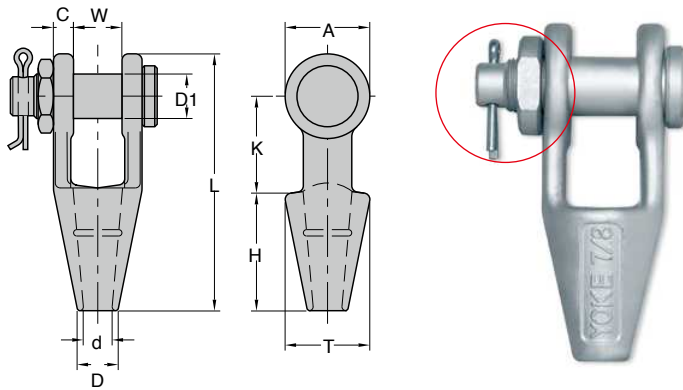
Forged Closed Swage Wire Rope Socket

Item No.		Rope Size	Before Swage Dimensions (inch)								Max. After Swage Dim.	N.W.
S.C.*	Galvanized	inch	B	D	D1	d	H	K	L	L1	inch	lbs
8-732-06	8-732-06G	1/4	1.38	0.50	0.75	0.27	0.50	3.50	4.33	2.13	0.46	0.4
8-732-08	8-732-08G	5/16	1.63	0.77	0.89	0.34	0.67	4.50	5.50	3.15	0.71	0.7
8-732-10	8-732-10G	3/8	1.63	0.77	0.89	0.41	0.67	4.50	5.50	3.15	0.71	0.7
8-732-11	8-732-11G	7/16	2.00	0.98	1.06	0.48	0.89	5.75	6.93	4.25	0.91	1.5
8-732-13	8-732-13G	1/2	2.00	0.98	1.06	0.55	0.89	5.75	6.93	4.25	0.91	1.3
8-732-14	8-732-14G	9/16	2.40	1.25	1.26	0.62	1.14	7.28	8.70	5.31	1.16	3.1
8-732-16	8-732-16G	5/8	2.40	1.25	1.26	0.67	1.14	7.28	8.70	5.31	1.16	2.9
8-732-19	8-732-19G	3/4	2.87	1.55	1.44	0.82	1.31	8.54	10.20	6.38	1.42	5.1
8-732-22	8-732-22G	7/8	3.11	1.70	1.70	0.94	1.50	10.16	11.97	7.44	1.55	6.8
8-732-26	8-732-26G	1	3.62	1.98	2.05	1.06	1.77	11.54	13.46	8.50	1.80	10.6
8-732-28	8-732-28G	1 1/8	4.02	2.25	2.32	1.19	2.00	12.72	15.04	9.57	2.05	14.7
8-732-32	8-732-32G	1 1/4	4.50	2.53	2.56	1.33	2.25	14.33	16.97	10.63	2.30	21.6
8-732-36	8-732-36G	1 3/8	5.00	2.80	2.56	1.45	2.25	15.83	18.70	11.69	2.56	28.6
8-732-38	8-732-38G	1 1/2	5.50	3.08	2.81	1.61	2.52	17.01	20.12	12.75	2.81	38.1
8-732-45	8-732-45G	1 3/4	6.26	3.39	3.54	1.86	3.00	20.00	23.54	14.88	3.06	52.8
8-732-50	8-732-50G	2	7.24	3.94	3.82	2.13	3.27	23.00	27.64	17.01	3.56	89.1

★ S.C. = Self Colored.

Item No.		Rope Size	Before Swage Dimensions (mm)								Max. After Swage Dim.	N.W.
S.C.*	Galvanized	mm	B	D	D1	d	H	K	L	L1	mm	kg
8-732-06	8-732-06G	6- 7	35	13	19	7	13	89	110	54	12	0.2
8-732-08	8-732-08G	8	41	20	22	9	17	114	140	80	18	0.3
8-732-10	8-732-10G	9-10	41	20	22	11	17	114	140	80	18	0.3
8-732-11	8-732-11G	11-12	51	25	27	12	22	146	176	108	23	0.7
8-732-13	8-732-13G	13	51	25	27	14	22	146	176	108	23	0.6
8-732-14	8-732-14G	14-15	61	32	32	16	29	185	221	135	30	1.4
8-732-16	8-732-16G	16	61	32	32	17	29	185	221	135	30	1.3
8-732-19	8-732-19G	18-20	73	39	36	21	33	217	259	162	36	2.3
8-732-22	8-732-22G	22-23	79	43	43	24	38	258	304	189	39	3.1
8-732-26	8-732-26G	24-25	92	50	52	27	45	293	342	216	46	4.7
8-732-28	8-732-28G	28	102	57	59	30	51	323	382	243	52	6.7
8-732-32	8-732-32G	32	114	64	65	34	57	364	431	270	58	9.8
8-732-36	8-732-36G	35-36	127	71	65	37	57	402	475	297	65	13.0
8-732-38	8-732-38G	38	140	78	71	41	64	432	511	323	71	17.3
8-732-45	8-732-45G	44-45	159	86	90	47	76	508	598	378	78	24.0
8-732-50	8-732-50G	48-51	184	100	97	54	83	584	702	432	90	40.5

★ S.C. = Self Colored.



- YOKE Spelter Sockets are forged steel socket through 1-1/2", cast steel 1-5/8" up to 3-3/4".
- YOKE Spelter Sockets properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- Socket size 1/4" thru 3/4" use one groove, 7/8" thru 1-1/2" use two grooves, 1-5/8" and larger use three grooves.
- Open Spelter sockets meet the performance requirements of Federal Specification RR-S-550E, Type A.
- Galvanized finish.

Open Spelter Wire Rope Socket

In accordance with ASME B30.9, all assembly slings with poured Spelter shall be proof loaded.

Item No.		Rope Dia.	Structural Strand Dia.	Ultimate Load	Dimensions (inch)										N.W.
S.C.*	Galvanized	inch	inch	tonnes	A	C	D	D1	d	H	K	L	T	W	lbs
8-733-06	8-733-06G	1/4	-	8	1.31	0.35	0.71	0.67	0.43	2.25	1.56	4.65	1.54	0.91	1.5
8-733-10	8-733-10G	5/16 - 3/8	-	12	1.50	0.44	0.83	0.79	0.51	2.25	1.77	4.84	1.73	0.83	2.0
8-733-13	8-733-13G	7/16 - 1/2	-	20	1.91	0.50	0.98	0.98	0.56	2.48	2.13	5.62	1.96	1.00	3.5
8-733-16	8-733-16G	9/16 - 5/8	1/2	27	2.28	0.55	1.14	1.19	0.70	2.99	2.52	6.77	2.25	1.26	4.9
8-733-19	8-733-19G	3/4	9/16 - 5/8	43	2.64	0.62	1.26	1.38	0.81	3.62	3.00	7.96	2.64	1.50	7.5
8-733-22	8-733-22G	7/8	11/16 - 3/4	55	3.17	0.80	1.50	1.63	0.94	4.02	3.50	9.25	3.35	1.77	11.9
8-733-26	8-733-26G	1	13/16 - 7/8	76	3.78	0.91	1.75	2.00	1.14	4.48	4.02	10.55	3.75	2.05	18.7
8-733-28	8-733-28G	1 1/8	15/16 - 1	92	4.12	1.00	2.00	2.25	1.26	5.00	4.62	11.81	4.12	2.25	25.6
8-733-36	8-733-36G	1 1/4 - 1 3/8	1 1/16 - 1 1/8	136	4.75	1.14	2.25	2.50	1.50	5.51	5.00	13.20	4.72	2.52	35.2
8-733-38	8-733-38G	1 1/2	1 3/16 - 1 1/4	170	5.38	1.19	2.75	2.75	1.63	5.98	5.98	15.12	5.25	2.99	52.9
**8-733-40	8-733-40G	1-5/8	1-5/16 - 1-5/8	188	5.69	1.29	2.89	3.00	1.76	6.47	6.55	16.11	5.30	2.96	54.8
**8-733-44	8-733-44G	1-3/4 - 1-7/8	1-7/16 - 1-5/8	268	6.44	1.56	3.04	3.50	1.99	7.49	7.06	18.10	6.28	3.47	81.8
**8-733-50	8-733-50G	2-2-1/8	1-11/16 - 1-3/4	291	6.94	1.79	3.67	3.74	2.22	8.46	8.89	21.29	7.18	3.98	129.8
**8-733-56	8-733-56G	2-1/4 - 2-3/8	1-13/16 - 1-7/8	360	7.68	2.11	3.98	4.21	2.57	9.09	9.91	23.28	8.03	4.45	167.2
**8-733-64	8-733-64G	2-1/2 - 2-5/8	1-15/16 - 2-1/8	424	8.42	2.38	4.45	4.72	2.85	9.83	10.69	25.27	9.01	4.95	250.8
**8-733-70	8-733-70G	2-3/4 - 2-7/8	2-3/16 - 2-7/16	511	8.93	2.85	4.76	4.84	3.08	10.88	10.88	26.99	10.22	5.19	314.6
**8-733-75	8-733-75G	3-3-1/8	2-1/2 - 2-5/8	563	9.40	2.96	5.11	5.11	3.43	12.05	11.23	28.74	10.96	5.69	378.4
**8-733-82	8-733-82G	3-1/4 - 3-3/8	2-3/4 - 2-7/8	722	9.91	3.08	5.58	5.42	3.63	12.91	11.90	30.58	11.62	6.20	433.4
**8-733-88	8-733-88G	3-1/2 - 3-5/8	3 - 3-1/8	779	10.69	3.20	6.36	5.97	3.86	13.85	12.44	32.96	12.25	6.67	561.0
**8-733-94	8-733-94G	3-3/4 - 4	-	875	12.40	3.47	7.10	6.94	4.21	14.66	13.57	35.92	13.61	7.45	781.0

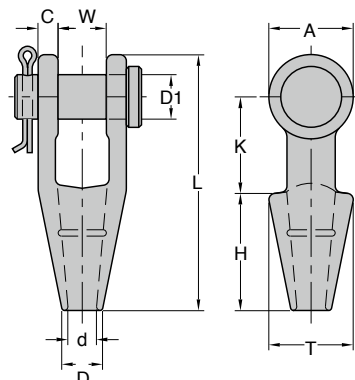
*S.C. = Self Colored.

**Cast alloy steel

Item No.		Rope Dia.	Structural Strand Dia.	Ultimate Load	Dimensions (mm)										N.W.
S.C.*	Galvanized	mm	mm	tonnes	A	C	D	D1	d	H	K	L	T	W	kg
8-733-06	8-733-06G	6 - 7	-	8	33	9	18	17	11	57	40	115	39	23	0.7
8-733-10	8-733-10G	8 - 10	-	12	38	11	21	20	13	57	45	123	44	21	0.9
8-733-13	8-733-13G	11 - 13	-	20	48	13	25	25	15	63	54	142	50	25	1.6
8-733-16	8-733-16G	14 - 16	13	27	58	14	29	30	18	76	64	172	57	32	2.2
8-733-19	8-733-19G	18 - 20	14 - 16	43	67	16	32	35	22	92	76	202	67	38	3.4
8-733-22	8-733-22G	22 - 23	18 - 20	55	80	20	38	41	24	102	89	235	85	45	5.4
8-733-26	8-733-26G	24 - 26	22 - 23	76	96	23	44	51	29	114	102	268	95	52	8.5
8-733-28	8-733-28G	28 - 30	24 - 25	92	105	25	51	56	32	127	117	300	105	57	11.6
8-733-36	8-733-36G	32 - 35	26 - 28	136	121	29	57	62	38	140	127	335	120	64	16.0
8-733-38	8-733-38G	36 - 39	30 - 32	170	137	30	70	70	41	152	152	384	133	76	24.0
**8-733-40	8-733-40G	40 - 42	33-35	188	146	33	74	77	45	166	168	413	136	76	24.9
**8-733-44	8-733-44G	44 - 48	36-40	268	165	40	78	89.7	51	192	181	464	161	89	37.2
**8-733-50	8-733-50G	50 - 54	42-45	291	178	46	94	96	57	217	228	546	184	102	59.0
**8-733-56	8-733-56G	56 - 60	46-48	360	197	54	102	108	66	233	254	597	206	114	76.0
**8-733-64	8-733-64G	64 - 67	50-54	424	216	61	114	121	73	252	274	648	231	127	114.0
**8-733-70	8-733-70G	70 - 73	56-62	511	229	73	122	124	79	279	279	692	262	133	143.0
**8-733-75	8-733-75G	75 - 80	64-67	563	241	76	131	131	88	309	288	737	281	146	172.0
**8-733-82	8-733-82G	82 - 86	70-73	722	254	79	143	139	93	331	305	784	298	159	197.0
**8-733-88	8-733-88G	88 - 92	76-80	779	274	82	163	153	99	355	319	845	314	171	255.0
**8-733-94	8-733-94G	94 - 102	-	875	318	89	182	178	108	376	348	921	349	191	355.0

*S.C. = Self Colored.

**Cast alloy steel



- YOKE Spelter Sockets are forged from special bar quality carbon steel with very finest hardness controlled.
- YOKE Spelter Sockets properly applied have an efficiency rating of 100% based on the catalog strength of wire rope.
- Socket size 1/4" thru 3/4" use one groove, 7/8" thru 1-1/2" use 2 grooves.
- Open Spelter sockets meet the performance requirements of Federal Specification RR-S-550E, Type A.
- Galvanized finish.

In accordance with ASME B30.9, all assembly slings with poured Spelter shall be proof loaded.

Forged Open Spelter Wire Rope Socket

with Round Pin

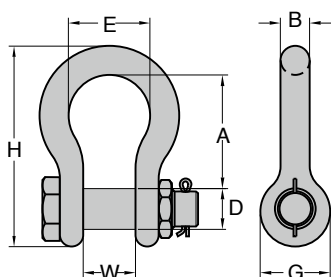
Item No.		Rope Dia.	Structural Strand Dia.	Ultimate Load	Dimensions (inch)										N.W.
S.C.*	Galvanized	inch	inch	tonnes	A	C	D	D1	d	H	K	L	T	W	lbs
8-734-06	8-734-06G	1/4	-	8	1.31	0.35	0.71	0.67	0.43	2.25	1.56	4.65	1.54	0.91	1.1
8-734-10	8-734-10G	5/16 - 3/8	-	12	1.50	0.44	0.83	0.79	0.51	2.25	1.77	4.84	1.73	0.83	1.3
8-734-13	8-734-13G	7/16 - 1/2	-	20	1.91	0.50	0.98	0.98	0.56	2.48	2.13	5.62	1.96	1.00	2.4
8-734-16	8-734-16G	9/16 - 5/8	1/2	27	2.28	0.55	1.14	1.19	0.70	3.00	2.52	6.77	2.25	1.26	4.0
8-734-19	8-734-19G	3/4	9/16 - 5/8	43	2.64	0.62	1.26	1.38	0.81	3.62	3.00	7.96	2.64	1.50	5.7
8-734-22	8-734-22G	7/8	11/16 - 3/4	55	3.17	0.80	1.50	1.63	0.94	4.02	3.50	9.25	3.35	1.77	10.3
8-734-26	8-734-26G	1	13/16 - 7/8	76	3.78	0.91	1.75	2.00	1.14	4.48	4.02	10.55	3.75	2.05	16.3
8-734-28	8-734-28G	1 1/8	15/16 - 1	92	4.12	1.00	2.00	2.25	1.26	5.00	4.62	11.81	4.12	2.25	22.2
8-734-36	8-734-36G	1 1/4 - 1 3/8	1 1/16 - 1 1/8	136	4.75	1.14	2.25	2.50	1.50	5.51	5.00	13.20	4.72	2.52	32.8
8-734-38	8-734-38G	1 1/2	1 3/16 - 1 1/4	170	5.38	1.19	2.75	2.75	1.63	6.00	6.00	15.12	5.25	3.00	45.5

*S.C. = Self Colored.

Item No.		Rope Dia.	Structural Strand Dia.	Ultimate Load	Dimensions (mm)										N.W.
S.C.*	Galvanized	mm	mm	tonnes	A	C	D	D1	d	H	K	L	T	W	kg
8-734-06	8-734-06G	6 - 7	-	8	33	9	18	17	11	57	40	115	39	23	0.5
8-734-10	8-734-10G	8 - 10	-	12	38	11	21	20	13	57	45	123	44	21	0.6
8-734-13	8-734-13G	11 - 13	-	20	48	13	25	25	15	63	54	142	50	25	1.1
8-734-16	8-734-16G	14 - 16	13	27	58	14	29	30	18	76	64	172	57	32	1.8
8-734-19	8-734-19G	18 - 20	14 - 16	43	67	16	32	35	22	92	76	202	67	38	2.6
8-734-22	8-734-22G	22 - 23	18 - 20	55	80	20	38	41	24	102	89	235	85	45	4.7
8-734-26	8-734-26G	24 - 26	22 - 23	76	96	23	44	51	29	114	102	268	95	52	7.4
8-734-28	8-734-28G	28 - 30	24 - 25	92	105	25	51	56	32	127	117	300	105	57	10.1
8-734-36	8-734-36G	32 - 35	26 - 28	136	121	29	57	62	38	140	127	335	120	64	14.9
8-734-38	8-734-38G	36 - 39	30 - 32	170	137	30	70	70	41	152	152	384	133	76	20.7

*S.C. = Self Colored.





- Shackles are Type Approved by DNV & ABS.
- Shackles are forged alloy steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.
- Galvanized finish.

YOKE 8-808 Bolt Type Anchor Shackles meet the performance requirements of Federal Specification RR-C-271F, Type 4A, Grade B, Class 3.

Type Approval



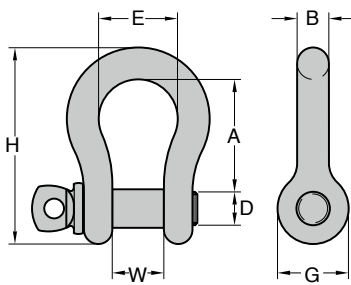
Forged Alloy Anchor Shackle

with Bolt Pin

Item No.	Nominal Size	Working Load Limit	Dimensions (inch)							N.W.
	inch		A	B	D	E	G	H	W	
8-808-08	5/16	1.2	1.22	0.31	0.37	0.82	0.75	2.13	0.47	0.2
8-808-10	3/8	2	1.42	0.39	0.43	1.02	0.91	2.56	0.63	0.2
8-808-11	7/16	2.7	1.70	0.43	0.51	1.18	1.06	2.95	0.75	0.4
8-808-13	1/2	3.3	1.85	0.52	0.63	1.30	1.18	3.34	0.79	0.7
8-808-16	5/8	5	2.40	0.63	0.75	1.77	1.53	4.21	1.06	1.5
8-808-19	3/4	7	2.83	0.75	0.87	1.97	1.81	5.04	1.30	2.2
8-808-22	7/8	9.5	3.39	0.87	1.02	2.28	2.09	5.91	1.50	3.7
8-808-26	1	12.5	3.78	1.02	1.10	2.68	2.36	6.57	1.73	5.3
8-808-28	1 1/8	15	4.37	1.10	1.26	2.91	2.68	7.52	1.81	7.5
8-808-32	1 1/4	18	4.76	1.26	1.42	3.22	2.99	8.07	2.12	10.6
8-808-36	1 3/8	21	5.28	1.42	1.50	3.62	3.31	9.13	2.32	14.3
8-808-38	1 1/2	30	5.57	1.50	1.77	3.90	3.62	10.00	2.36	19.1
8-808-45	1 3/4	40	7.00	1.85	2.00	5.00	4.17	12.32	2.87	38.5
8-808-50	2	55	7.76	2.09	2.24	5.75	4.80	13.66	3.27	53.2

Item No.	Nominal Size	Working Load Limit	Dimensions (mm)							N.W.
	mm		A	B	D	E	G	H	W	
8-808-08	8	1.2	31	8	9.5	21	19	54	13	0.1
8-808-10	10	2	36	10	11	26	23	65	16	0.1
8-808-11	11	2.7	43	11	13	30	27	75	19	0.2
8-808-13	13	3.3	47	13	16	33	30	85	20	0.3
8-808-16	16	5	61	16	19	43	39	107	27	0.7
8-808-19	19	7	72	19	22	50	46	126	33	1.0
8-808-22	22	9.5	86	22	26	58	53	148	38	1.7
8-808-26	26	12.5	96	26	28	68	60	166	44	2.4
8-808-28	28	15	111	28	32	74	68	190	46	3.4
8-808-32	32	18	121	32	36	82	76	210	54	4.8
8-808-36	36	21	134	36	38	92	84	232	59	6.5
8-808-38	38	30	146	38	45	99	92	254	60	8.7
8-808-45	45	40	178	47	51	127	106	313	73	17.5
8-808-50	50	55	197	53	57	146	122	347	83	24.2

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.



- Shackles are Type Approved by DNV & ABS.
- Shackles are forged alloy steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.
- Galvanized finish.

YOKE 8-807 Screw Pin Anchor Shackles meet the performance requirements of Federal Specification RR-C-271F, Type 4A, Grade B, Class 2.

Type Approval



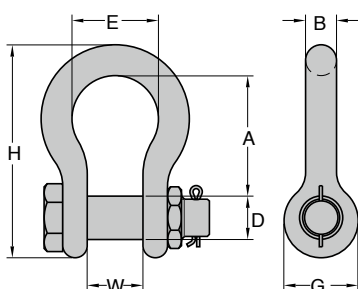
Forged Alloy Anchor shackle

with Screw Pin

Item No.	Nominal Size	Working Load Limit	Dimensions (inch)							N.W.
	inch	tonnes*	A	B	D	E	G	H	W	lbs
8-807-08	5/16	1.2	1.22	0.31	0.37	0.83	0.75	2.13	0.47	0.2
8-807-10	3/8	2	1.42	0.39	0.43	1.02	0.91	2.56	0.63	0.2
8-807-11	7/16	2.7	1.70	0.43	0.51	1.18	1.06	2.95	0.75	0.4
8-807-13	1/2	3.3	1.85	0.52	0.63	1.30	1.18	3.34	0.79	0.7
8-807-16	5/8	5	2.40	0.63	0.75	1.77	1.53	4.21	1.06	1.3
8-807-19	3/4	7	2.83	0.75	0.87	1.97	1.81	4.96	1.30	2.2
8-807-22	7/8	9.5	3.39	0.87	1.02	2.28	2.09	5.82	1.50	3.3
8-807-26	1	12.5	3.78	1.02	1.10	2.68	2.36	6.53	1.73	5.1
8-807-28	1 1/8	15	4.37	1.10	1.26	2.91	2.68	7.48	1.81	7.0
8-807-32	1 1/4	18	4.76	1.26	1.42	3.22	2.99	8.26	2.12	9.7
8-807-36	1 3/8	21	5.28	1.42	1.50	3.62	3.31	9.13	2.32	13.2

Item No.	Nominal Size	Working Load Limit	Dimensions (mm)							N.W.
	mm	tonnes*	A	B	D	E	G	H	W	kg
8-807-08	8	1.2	31	8	9.5	21	19	54	12	0.1
8-807-10	10	2	36	10	11	26	23	65	16	0.1
8-807-11	11	2.7	43	11	13	30	27	75	19	0.2
8-807-13	13	3.3	47	13	16	33	30	85	20	0.3
8-807-16	16	5	61	16	19	43	39	107	27	0.6
8-807-19	19	7	72	19	22	50	46	126	33	1.0
8-807-22	22	9.5	86	22	26	58	53	148	38	1.5
8-807-26	26	12.5	96	26	28	68	60	166	44	2.3
8-807-28	28	15	111	28	32	74	68	190	46	3.2
8-807-32	32	18	121	32	36	84	76	210	54	4.4
8-807-36	36	21	134	36	38	92	84	232	59	6.0

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.



- Shackles are Type Approved by DNV & ABS.
- Shackles are forged carbon steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.
- Galvanized finish.

YOKE 8-838 Carbon Bolt Type Anchor Shackles meet the performance requirements of Federal Specification RR-C-271F, Type 4A, Grade A, Class 3.

Forged Anchor Shackle

with Bolt Pin. Carbon Steel

Type Approval

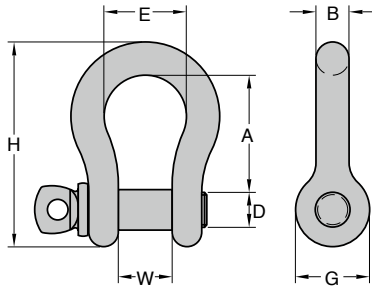


Item No.	Nominal Size	Working Load Limit	Dimensions (inch)							N.W.
	inch	tonnes*	A	B	D	E	G	H	W	lbs
8-838-08	5/16	0.75	1.22	0.31	0.37	0.82	0.75	2.13	0.47	0.2
8-838-10	3/8	1	1.42	0.39	0.43	1.02	0.91	2.56	0.63	0.2
8-838-11	7/16	1.5	1.70	0.43	0.51	1.18	1.06	2.95	0.75	0.4
8-838-13	1/2	2	1.85	0.52	0.63	1.30	1.18	3.34	0.79	0.9
8-838-16	5/8	3.25	2.40	0.63	0.75	1.70	1.50	4.17	1.06	1.5
8-838-19	3/4	4.75	2.83	0.75	0.87	1.97	1.81	5.04	1.30	2.2
8-838-22	7/8	6.5	3.39	0.87	1.02	2.28	2.09	5.91	1.50	3.7
8-838-26	1	8.5	3.78	1.02	1.10	2.68	2.40	6.57	1.73	5.3
8-838-28	1 1/8	9.5	4.37	1.10	1.26	2.91	2.68	7.52	1.81	7.5
8-838-32	1 1/4	12	4.76	1.26	1.42	3.30	2.99	8.07	2.12	10.6
8-838-36	1 3/8	13.5	5.28	1.42	1.50	3.62	3.31	9.13	2.32	14.3
8-838-38	1 1/2	17	5.57	1.50	1.77	3.90	3.62	10.00	2.36	19.4
8-838-45	1 3/4	25	7.00	1.85	2.00	5.00	4.17	12.32	2.87	38.5
8-838-50	2	35	7.76	2.09	2.24	5.75	4.80	13.66	3.27	53.2

Item No.	Nominal Size	Working Load Limit	Dimensions (mm)							N.W.
	mm	tonnes*	A	B	D	E	G	H	W	kg
8-838-08	8	0.75	31	8	9.5	21	19	54	12	0.1
8-838-10	10	1	36	10	11	26	23	65	16	0.1
8-838-11	11	1.5	43	11	13	30	27	75	19	0.2
8-838-13	13	2	47	13	16	33	30	85	20	0.4
8-838-16	16	3.25	61	16	19	43	38	106	27	0.7
8-838-19	19	4.75	72	19	22	50	46	126	33	1.0
8-838-22	22	6.5	86	22	26	58	53	148	38	1.7
8-838-26	26	8.5	96	26	28	68	61	166	44	2.4
8-838-28	28	9.5	111	28	32	74	68	190	46	3.4
8-838-32	32	12	121	32	36	84	76	210	54	4.8
8-838-36	36	13.5	134	36	38	92	84	232	59	6.5
8-838-38	38	17	146	38	45	99	92	254	60	8.8
8-838-45	45	25	178	47	51	127	106	313	73	17.5
8-838-50	50	35	197	53	57	146	122	347	83	24.2

★ Minimum Ultimate Load is 6 times the Working Load Limit.

Maximum Proof Load is 2 times the Working Load Limit.



- Shackles are Type Approved by DNV & ABS.
- Shackles are forged carbon steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.
- Galvanized finish.

YOKE 8-837 Carbon Bolt Type Anchor Shackles meet the performance requirements of Federal Specification RR-C-271F, Type 4A, Grade A, Class 2.

Type Approval



Forged Anchor Shackle

with Screw Pin. Carbon Steel

Item No.	Nominal Size	Working Load Limit	Dimensions (inch)							N.W.
	inch	tonnes*	A	B	D	E	G	H	W	lbs
8-837-05	3/16	0.3	0.87	0.2	0.25	0.69	0.57	1.48	0.38	0.05
8-837-06	1/4	0.5	1.10	0.26	0.32	0.80	0.63	1.85	0.47	0.1
8-837-08	5/16	0.75	1.22	0.31	0.37	0.82	0.75	2.13	0.47	0.2
8-837-10	3/8	1	1.42	0.39	0.43	1.02	0.91	2.56	0.63	0.2
8-837-11	7/16	1.5	1.70	0.43	0.51	1.18	1.06	2.95	0.75	0.4
8-837-13	1/2	2	1.85	0.52	0.63	1.30	1.18	3.34	0.79	0.7
8-837-16	5/8	3.25	2.40	0.63	0.75	1.70	1.50	4.17	1.06	1.3
8-837-19	3/4	4.75	2.83	0.75	0.87	1.96	1.81	5.04	1.30	2.2
8-837-22	7/8	6.5	3.39	0.87	1.02	2.28	2.08	5.91	1.50	3.3
8-837-26	1	8.5	3.78	1.02	1.10	2.68	2.67	6.57	1.73	5.1
8-837-28	1 1/8	9.5	4.37	1.10	1.26	2.91	2.68	7.52	1.81	7.0
8-837-32	1 1/4	12	4.76	1.26	1.42	3.30	2.99	8.07	2.12	9.9
8-837-36	1 3/8	13.5	5.28	1.42	1.50	3.62	3.30	9.13	2.32	13.9
8-837-38	1 1/2	17	5.75	1.50	1.77	3.90	3.62	10.00	2.36	17.8
8-837-45	1 3/4	25	7.00	1.85	2.00	5.00	4.17	12.32	2.87	35.9
8-837-50	2	35	7.76	2.09	2.24	5.75	4.80	13.66	3.27	51.0

Item No.	Nominal Size	Working Load Limit	Dimensions (mm)							N.W.
	mm	tonnes*	A	B	D	E	G	H	W	kg
8-837-05	5	0.3	22	5	6	17	15	38	10	0.021
8-837-06	6	0.5	28	6.5	8	20	16	47	12	0.05
8-837-08	8	0.75	31	8	9.5	21	19	54	12	0.1
8-837-10	10	1	36	10	11	26	23	65	16	0.1
8-837-11	11	1.5	43	11	13	30	27	75	19	0.2
8-837-13	13	2	47	13	16	33	30	85	20	0.3
8-837-16	16	3.25	61	16	19	43	38	106	27	0.6
8-837-19	19	4.75	72	19	22	50	46	126	33	1.0
8-837-22	22	6.5	86	22	26	58	53	148	38	1.5
8-837-26	26	8.5	96	26	28	69	61	166	44	2.3
8-837-28	28	9.5	111	28	32	74	68	190	46	3.2
8-837-32	32	12	121	32	36	84	76	210	54	4.5
8-837-36	36	13.5	134	36	38	92	84	232	59	6.3
8-837-38	38	17	146	38	45	99	92	254	60	8.1
8-837-45	45	25	178	47	51	127	106	313	73	16.3
8-837-50	50	35	197	53	57	146	122	347	83	23.2

★ Minimum Ultimate Load is 6 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.



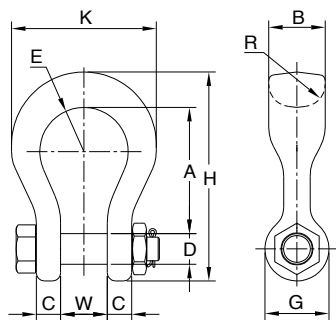


Fig. 1

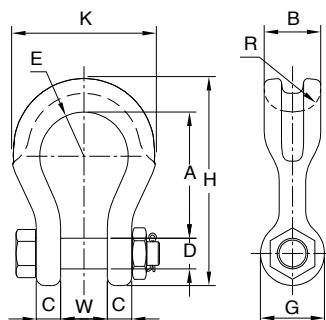


Fig. 2



- Shackles are forged alloy steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.
- Galvanized finish.

Forged Alloy Wide Body Shackle

with Bolt Pin

Item No.	Nominal Size	Working Load Limit	Dimensions (inch)										N.W.
	inch		A	B	C	D	E	G	H	K	R	W	lbs
8-809-19	3/4	7	3.58	1.61	0.70	0.87	1.26	1.81	5.90	4.09	1.26	1.30	3.7
8-809-26	1	12.5	4.64	2.12	0.91	1.14	1.61	2.40	7.64	5.51	1.38	1.73	8.4
8-809-32	1 1/4	18	5.83	2.52	1.18	1.42	2.00	2.68	9.37	6.77	1.50	2.13	14.7
8-809-38	1 1/2	30	6.93	3.15	1.38	1.77	2.50	3.50	11.38	8.50	1.77	2.36	27.5

★ Minimum Ultimate Load is 5 times the Working Load Limit.

Maximun Proof Load is 2 times the Working Load Limit.

★ 8-809-19/-26 See Figure 1

★ 8-809-32/-38 See Figure 2

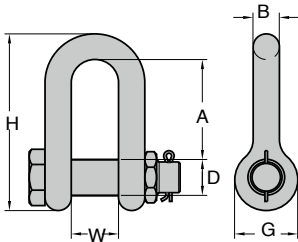
Item No.	Nominal Size	Working Load Limit	Dimensions (mm)										N.W.
	mm		A	B	C	D	E	G	H	K	R	W	kg
8-809-19	19	7	91	41	18	22	32	46	150	104	32	33	1.7
8-809-26	26	12.5	118	54	23	29	41	61	194	140	35	44	3.8
8-809-32	32	18	148	64	30	36	51	68	238	172	38	54	6.7
8-809-38	38	30	176	80	35	45	64	89	289	216	45	60	12.5

★ Minimum Ultimate Load is 5 times the Working Load Limit.

Maximun Proof Load is 2 times the Working Load Limit.

Forged Alloy Chain Shackle

with Bolt Pin



YOKE 8-805 Bolt Type Chain Shackles meet the performance requirements of Federal Specification RR-C-271F, Type 4B, Grade B, Class 3.

Type Approval

ABS

Type Approval

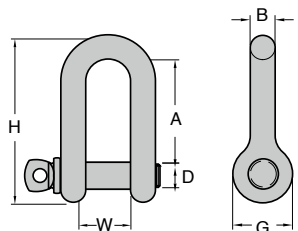
- Shackles are Type Approved by ABS.
- Shackles are forged alloy steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.
- Galvanized finish.

Item No.	Nominal Size	Working Load Limit	Dimensions (mm)						N.W.
	inch	tonnes*	A	B	D	G	H	W	kg
8-805-16	5/8	5	60	16	19	38	106	27	0.6
8-805-19	3/4	7	71	19	22	46	126	33	1.0
8-805-22	7/8	9.5	87	22	26	53	148	38	1.6
8-805-26	1	12.5	95	26	28	60	166	44	2.4
8-805-28	1 1/8	15	108	28	32	68	190	46	3.3
8-805-32	1 1/4	18	119	32	36	76	210	52	4.6
8-805-36	1 3/8	21	133	36	38	84	232	57	6.2

- ★ Minimum Ultimate Load is 5 times the Working Load Limit.
- Maximum Proof Load is 2 times the Working Load Limit.

Forged Alloy Chain Shackle

with Screw Pin



YOKE 8-804 Screw Type Chain Shackles meet the performance requirements of Federal Specification RR-C-271F, Type 4B, Grade B, Class 2.

Type Approval



ABS

Type Approval

- Shackles are Type Approved by DNV & ABS.
- Shackles are forged alloy steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.
- Galvanized finish.

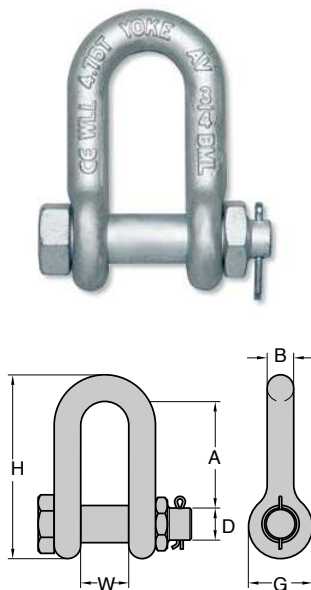
Item No.	Nominal Size	Working Load Limit	Dimensions (mm)						N.W.
	inch	tonnes*	A	B	D	G	H	W	kg
8-804-08	5/16	1.2	31	8	9.5	19	52	13	0.1
8-804-10	3/8	2	36	10	11	23	63	16	0.1
8-804-11	7/16	2.7	43	11	13	27	74	19	0.2
8-804-13	1/2	3.3	47	13	16	30	83	20	0.3
8-804-16	5/8	5	60	16	19	38	106	27	0.6
8-804-19	3/4	7	71	19	22	46	126	33	0.9
8-804-22	7/8	9.5	87	22	26	53	148	38	1.4
8-804-26	1	12.5	95	26	28	60	166	44	2.2
8-804-28	1 1/8	15	108	28	32	68	190	46	3.0
8-804-32	1 1/4	18	119	32	36	76	210	52	4.2
8-804-36	1 3/8	21	133	36	38	84	232	57	5.7

- ★ Minimum Ultimate Load is 5 times the Working Load Limit.
- Maximum Proof Load is 2 times the Working Load Limit.

Forged Chain Shackle

with Bolt Pin

- Shackles are Type Approved by ABS.
- Shackles are forged carbon steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.
- Galvanized finish.



YOKE 8-835 Bolt Type Anchor Shackles meet the performance requirements of Federal Specification RR-C-271F, Type 4B, Grade A, Class 3.

Type Approval



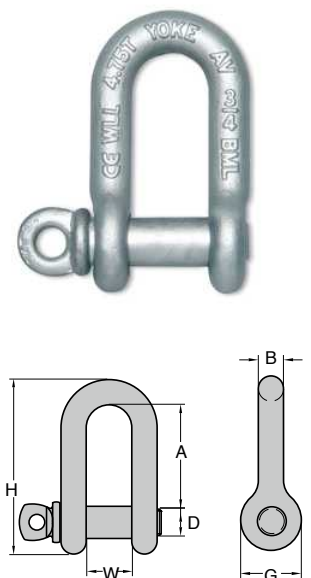
Item No.	Nominal Size	Working Load Limit	Dimensions (mm)						N.W.
	inch	tonnes*	A	B	D	G	H	W	kg
8-835-08	5/16	0.75	31	8	9.5	19	52	13	0.1
8-835-10	3/8	1	36	10	11	23	63	16	0.1
8-835-11	7/16	1.5	43	11	13	27	74	19	0.2
8-835-13	1/2	2	57	13	16	30	83	20	0.3
8-835-16	5/8	3.25	60	16	19	38	106	27	0.6
8-835-19	3/4	4.75	71	19	22	46	126	33	1.0
8-835-22	7/8	6.5	87	22	26	53	148	38	1.6
8-835-26	1	8.5	95	26	28	60	166	44	2.4
8-835-28	1 1/8	9.5	108	28	32	68	190	46	3.2
8-835-32	1 1/4	12	119	32	36	76	210	52	4.5
8-835-36	1 3/8	13.5	133	36	38	84	232	57	6.1

★ Minimum Ultimate Load is 6 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.

Forged Chain Shackle

with Screw Pin

- Shackles are Type Approved by ABS.
- Shackles are forged carbon steel with alloy pin.
- Size and the Working Load Limit permanently shown on each shackle.
- All shackles with Batch Code which links to Test Certificate and quality traceability.
- 100% magnaflux crack detection during manufacturing.
- 20,000 cycle fatigue rated to 1.5 times Working Load Limit.
- Galvanized finish.



YOKE 8-834 Screw Pin Chain Shackles meet the performance requirements of Federal Specification RR-C-271F, Type 4B, Grade A, Class 2.

Type Approval



Item No.	Nominal Size	Working Load Limit	Dimensions (mm)						N.W.
	inch	tonnes*	A	B	D	G	H	W	kg
8-834-08	5/16	0.75	31	8	9.5	19	52	13	0.1
8-834-10	3/8	1	36	10	11	23	63	16	0.1
8-834-11	7/16	1.5	43	11	13	27	74	19	0.2
8-834-13	1/2	2	57	13	16	30	83	20	0.3
8-834-16	5/8	3.25	60	16	19	38	106	27	0.6
8-834-19	3/4	4.75	71	19	22	46	126	33	1.0
8-834-22	7/8	6.5	87	22	26	53	148	38	1.5
8-834-26	1	8.5	95	26	28	60	166	44	2.2
8-834-28	1 1/8	9.5	108	28	32	68	190	46	3.0
8-834-32	1 1/4	12	119	32	36	76	210	52	4.2
8-834-36	1 3/8	13.5	133	36	38	84	232	57	5.7

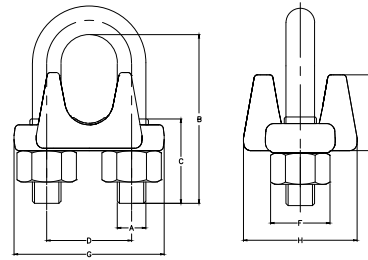
★ Minimum Ultimate Load is 6 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.



Yoke Wire Rope Clip in accordance with FF-C-450 TYPE 1 CLASS 1 and EN13411-2003.

Wire Rope Clip

- Galvanized finish.
- Forged base for full range of sizes.
- According to the breaking load of the wire rope, YOKE wire rope clips have an efficiency rating of 80% for 1/8" - 7/8" sizes, and 90% for sizes 1" up to 3".
- Manufactured with or exceeds all requirements of ASME B30.26 and EN13411 -2003.



Wire Rope Clip by Imperial

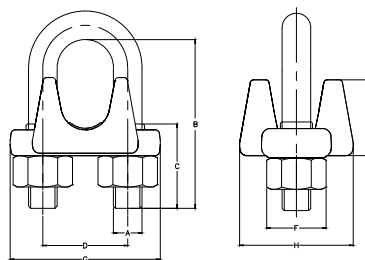
Item No.	Size		Dimension(inch)								N.W
	mm	inch	A	B	C	D	E	F	G	H	lbs
8-762-03	3-4	1/8	0.20	0.98	0.47	0.47	0.39	0.35	0.47	1.02	0.06
8-762-05	5	3/16	0.20	1.18	0.55	0.59	0.51	0.51	0.59	1.22	0.09
8-762-06	6-7	1/4	0.28	1.30	0.59	0.75	0.67	0.55	0.75	1.46	0.19
8-762-08	8	5/16	0.31	1.38	0.75	0.87	0.75	0.67	0.91	1.69	0.31
8-762-10	9-10	3/8	0.35	1.50	0.75	0.98	0.94	0.75	1.18	2.01	0.51
8-762-11	11	7/16	0.43	1.89	0.98	1.18	1.14	0.87	1.46	2.32	0.81
8-762-13	12-13	1/2	0.43	1.89	0.98	1.18	1.14	0.87	1.46	2.28	0.81
8-762-14	14-15	9/16	0.51	2.40	1.26	1.30	1.22	0.94	1.61	2.52	1.06
8-762-16	16	5/8	0.51	2.40	1.26	1.30	1.38	0.94	1.61	2.52	1.06
8-762-19	18-20	3/4	0.55	2.76	1.46	1.50	1.38	1.06	2.24	2.83	1.50
8-762-22	22	7/8	0.67	3.11	1.61	1.77	1.50	1.26	2.09	3.19	2.20
8-762-26	24-26	1	0.67	3.50	1.81	1.89	1.69	1.26	2.36	3.50	2.66
8-762-28	28-30	1-1/8	0.67	3.90	2.01	2.01	1.97	1.26	2.52	3.62	2.99
8-762-32	32-34	1-1/4	0.79	4.25	2.13	2.32	2.17	1.46	2.91	4.13	4.58
8-762-36	36	1-3/8	0.79	4.25	2.13	2.32	2.28	1.46	3.07	4.17	4.91
8-762-38	38	1-1/2	0.79	4.92	2.40	2.64	2.40	1.46	3.35	4.45	5.46
8-762-42	41-42	1-5/8	0.87	5.31	2.64	2.76	2.68	1.61	3.54	4.80	7.22
8-762-45	44-46	1-3/4	0.94	5.75	2.76	3.07	2.99	1.81	3.82	5.28	9.42
8-762-50	48-52	2	1.26	6.46	2.99	3.39	3.07	2.01	4.33	5.91	13.75
8-762-57	56-58	2-1/4	1.26	7.05	3.66	3.90	3.23	2.01	4.49	6.54	15.62
8-762-64	62-65	2-1/2	1.26	7.60	3.74	4.13	3.66	2.01	5.04	6.69	17.34
8-762-70	68-72	2-3/4	1.26	8.19	3.82	4.37	4.13	2.01	5.39	7.01	21.03
8-762-75	75-78	3	1.50	9.13	4.09	4.72	4.53	2.40	5.91	7.64	32.56



Wire Rope Clip

- Galvanized finish.
- Forged base for full range of sizes.
- According to the breaking load of the wire rope, YOKE wire rope clips have an efficiency rating of 80% for 1/8" - 7/8" sizes, and 90% for sizes 1" up to 3".
- Manufactured with or exceeds all requirements of ASME B30.26 and EN13411 -2003.

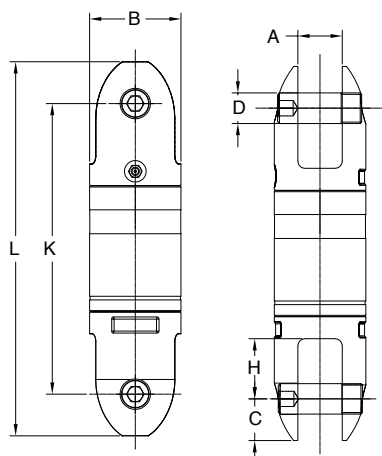
YOKE Wire Rope Clip in accordance with FF-C-450 TYPE 1 CLASS 1 and EN13411-2003.



Wire Rope Clip by Metric

Item No.	Size		Dimension(mm)								N.W kg
	mm	inch	A	B	C	D	E	F	G	H	
8-762-03	3-4	1/8	5	25	12	12	10	9	12	26	0.03
8-762-05	5	3/16	5	30	14	15	13	13	15	31	0.04
8-762-06	6-7	1/4	7	33	15	19	17	14	19	37	0.09
8-762-08	8	5/16	8	35	19	22	19	17	23	43	0.14
8-762-10	9-10	3/8	9	38	19	25	24	19	30	51	0.23
8-762-11	11	7/16	11	48	25	30	29	22	37	59	0.37
8-762-13	12-13	1/2	11	48	25	30	29	22	37	58	0.37
8-762-14	14-15	9/16	13	61	32	33	31	24	41	64	0.48
8-762-16	16	5/8	13	61	32	33	35	24	41	64	0.48
8-762-19	18-20	3/4	14	70	37	38	35	27	57	72	0.68
8-762-22	22	7/8	17	79	41	45	38	32	53	81	1.0
8-762-26	24-26	1	17	89	46	48	43	32	60	89	1.21
8-762-28	28-30	1-1/8	17	99	51	51	50	32	64	92	1.36
8-762-32	32-34	1-1/4	20	108	54	59	55	37	74	105	2.08
8-762-36	36	1-3/8	20	108	54	59	58	37	78	106	2.23
8-762-38	38	1-1/2	20	125	61	67	61	37	85	113	2.48
8-762-42	41-42	1-5/8	22	135	67	70	68	41	90	122	3.28
8-762-45	44-46	1-3/4	24	146	70	78	76	46	97	134	4.28
8-762-50	48-52	2	32	164	76	86	78	51	110	150	6.25
8-762-57	56-58	2-1/4	32	179	93	99	82	51	114	166	7.1
8-762-64	62-65	2-1/2	32	193	95	105	93	51	128	170	7.88
8-762-70	68-72	2-3/4	32	208	97	111	105	51	137	178	9.56
8-762-75	75-78	3	38	232	104	120	115	61	150	194	14.8





- YOKE Swivels are manufactured using the highest grade of material available.
- YOKE Swivels are designed with a safety factor of 5:1.
- YOKE Swivels are available in sizes from 3/4 Tons to 35 Tons.
- YOKE Swivels are available for wire lines 1/4" to 1-1/2".
- YOKE Swivels are zinc plated for corrosion resistance and longer life.
- YOKE Swivels are manufactured with grease fittings for superior performance.
- YOKE Swivels are designed for low starting torque and high rotation speed.
- All Swivels parts are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All parts with batch number for quality certified and traceability.

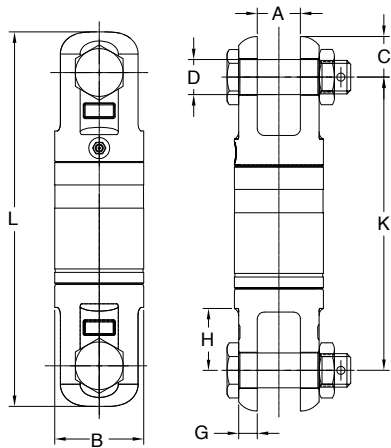
Angular Contact Bearing Swivels - Bullet Style

Item No.	Wire Line Size	Working Load Limit	Dimensions (inch)							N.W.
	inch	Tons*	B	K	L	C	A	D	H	lbs
8-301-0075	1/4	0.75	1.30	4.00	5.00	0.50	0.60	0.40	0.90	1.1
8-301-015	3/8	1.5	1.60	4.40	5.70	0.60	0.70	0.50	1.00	1.7
8-301-03	1/2	3	2.00	6.30	8.00	0.90	0.90	0.60	1.20	4.4
8-301-05	5/8	5	2.50	8.00	10.30	1.20	1.30	0.90	1.50	8.7
8-301-085	3/4	8.5	3.00	9.50	12.30	1.40	1.50	1.00	2.00	14.8
8-301-10	7/8	10	4.00	12.50	16.00	1.80	1.70	1.50	2.10	40.0
8-301-15	1	15	4.30	12.50	16.00	1.80	2.00	1.50	2.20	46.2
8-301-25	1 1/4	25	5.20	14.70	19.50	2.40	2.50	2.00	2.70	80.5
8-301-35	1 1/2	35	5.20	14.70	19.50	2.40	2.50	2.00	2.70	94.4

★ Minimum Ultimate Load is 5 times the Working Load Limit.
 Maximum Proof Load is 2 times the Working Load Limit.

Item No.	Wire Line Size	Working Load Limit	Dimensions (mm)							N.W.
	mm	Tons*	B	K	L	C	A	D	H	kg
8-301-0075	6	0.75	32	103	126	12	15	10	22	0.5
8-301-015	10	1.5	40	112	144	16	18	11	26	0.8
8-301-03	13	3	51	159	203	23	23	16	31	2.0
8-301-05	16	5	64	200	262	31	32	22	37	4.0
8-301-085	19	8.5	76	242	312	35	37	25	50	6.7
8-301-10	22	10	102	317	408	46	42	38	53	18.2
8-301-15	25	15	108	317	408	46	48	38	56	21.0
8-301-25	32	25	132	374	495	61	62	51	69	36.5
8-301-35	38	35	132	374	495	61	62	51	69	42.9

★ Minimum Ultimate Load is 5 times the Working Load Limit.
 Maximum Proof Load is 2 times the Working Load Limit.



- YOKE Swivels are manufactured using the highest grade of material available.
- YOKE Swivels are designed with a safety factor of 5:1.
- YOKE Swivels are available in sizes from 3/4 Tons to 35 Tons.
- YOKE Swivels are available for wire lines 1/4" to 1-1/2".
- YOKE Swivels are zinc plated for corrosion resistance and longer life.
- YOKE Swivels are manufactured with grease fittings for superior performance.
- YOKE Swivels are designed for low starting torque and high rotation speed.
- All Swivels parts are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All parts with batch number for quality certified and traceability.

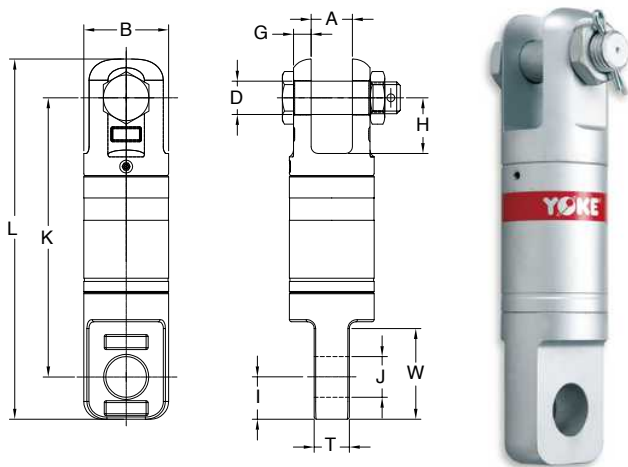
Angular Contact Bearing Swivels - Jaw + Jaw

Item No.	Wire Line Size	Working Load Limit Tons*	Dimensions (inch)								N.W. lbs
	inch		A	B	C	D	G	H	K	L	
8-303-0075	1/4	0.75	0.60	1.30	0.50	0.40	0.20	0.90	4.10	5.00	1.1
8-303-015	3/8	1.5	0.70	1.60	0.80	0.50	0.30	1.00	4.40	6.00	2.0
8-303-03	1/2	3	0.90	2.00	1.00	0.80	0.40	1.30	6.20	8.20	5.1
8-303-05	5/8	5	1.30	2.50	1.20	0.90	0.60	1.50	8.00	10.30	9.7
8-303-085	3/4	8.5	1.60	3.00	1.30	1.20	0.60	2.10	10.00	12.60	16.8
8-303-10	7/8	10	1.70	4.00	1.90	1.50	1.00	2.10	12.40	16.20	43.0
8-303-15	1	15	1.90	4.30	2.00	1.50	1.00	2.20	12.40	16.50	47.8
8-303-25	1 1/4	25	2.40	5.20	2.60	2.00	1.20	2.80	14.70	20.00	87.0
8-303-35	1 1/2	35	2.40	5.20	2.60	2.00	1.20	2.80	14.70	20.00	102.0

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.

Item No.	Wire Line Size	Working Load Limit Tons*	Dimensions (mm)								N.W. kg
	mm		A	B	C	D	G	H	K	L	
8-303-0075	6	0.75	15	32	13	10	6	22	103	128	0.5
8-303-015	10	1.5	18	40	20	13	8	26	112	152	0.9
8-303-03	13	3	23	51	25	19	10	32	158	208	2.3
8-303-05	16	5	32	64	31	22	14	37	200	261	4.4
8-303-085	19	8.5	40	76	34	30	14	54	252	320	7.6
8-303-10	22	10	42	102	48	38	25	54	316	412	19.5
8-303-15	25	15	48	108	52	38	25	57	316	420	21.7
8-303-25	32	25	62	132	65	51	30	70	374	503	39.5
8-303-35	38	35	62	132	65	51	30	70	374	503	46.2

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.



- YOKE Swivels are manufactured using the highest grade of material available.
- YOKE Swivels are designed with a safety factor of 5:1.
- YOKE Swivels are available in sizes from 3/4 Tons to 35 Tons.
- YOKE Swivels are available for wire lines 1/4" to 1-1/2".
- YOKE Swivels are zinc plated for corrosion resistance and longer life.
- YOKE Swivels are manufactured with grease fittings for superior performance.
- YOKE Swivels are designed for low starting torque and high rotation speed.
- All Swivels parts are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All parts with batch number for quality certified and traceability.

Angular Contact Bearing Swivels - Jaw + Eye

Item No.	Wire Line Size	Working Load Limit	Dimensions (inch)											N.W.
	inch		A	B	D	G	H	I	J	K	L	T	W	lbs
8-304-0075	1/4	0.75	0.60	1.30	0.40	0.20	0.90	0.70	0.80	4.10	5.30	0.50	1.50	1.1
8-304-015	3/8	1.5	0.70	1.60	0.50	0.30	1.00	0.90	0.90	4.50	6.10	0.60	1.70	2.0
8-304-03	1/2	3	0.90	2.00	0.80	0.40	1.30	1.10	1.10	6.20	8.30	0.80	2.00	4.8
8-304-05	5/8	5	1.30	2.50	0.90	0.60	1.50	1.30	1.30	8.10	10.60	1.00	2.30	9.7
8-304-085	3/4	8.5	1.60	3.00	1.20	0.60	2.10	1.50	1.50	9.80	12.70	1.30	3.20	16.3
8-304-10	7/8	10	1.70	4.00	1.50	1.00	2.10	2.00	1.70	12.30	16.20	1.70	3.50	39.0
8-304-15	1	15	1.90	4.30	1.50	1.00	2.20	2.50	2.10	12.50	17.10	1.90	4.30	47.6
8-304-25	1 1/4	25	2.40	5.20	2.00	1.20	2.80	2.80	2.60	15.40	20.60	2.40	5.10	87.3
8-304-35	1 1/2	35	2.40	5.20	2.00	1.20	2.80	2.80	2.60	15.40	20.60	2.40	5.10	102.3

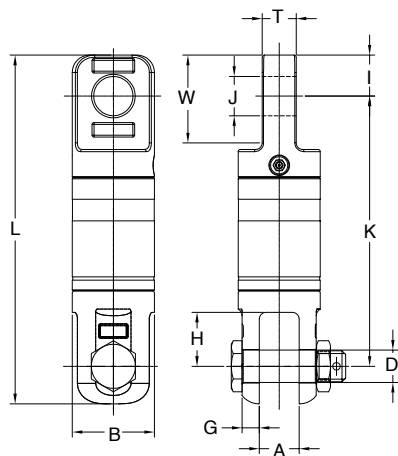
★ Minimum Ultimate Load is 5 times the Working Load Limit.

Maximum Proof Load is 2 times the Working Load Limit.

Item No.	Wire Line Size	Working Load Limit	Dimensions (mm)											N.W.
	mm		A	B	D	G	H	I	J	K	L	T	W	kg
8-304-0075	6	0.75	15	32	10	6	22	18	19	103	134	12	37	0.5
8-304-015	10	1.5	18	40	13	7	26	22	23	115	156	15	43	0.9
8-304-03	13	3	23	51	19	10	32	28	27	158	211	20	51	2.2
8-304-05	16	5	32	64	22	14	37	33	33	205	269	26	59	4.4
8-304-085	19	8.5	40	76	30	14	54	38	37	250	322	32	82	7.4
8-304-10	22	10	42	102	38	25	54	52	44	312	412	42	90	17.5
8-304-15	25	15	48	108	38	25	57	64	54	317	434	49	110	21.6
8-304-25	32	25	62	132	51	30	70	70	66	390	524	60	130	39.7
8-304-35	32	35	62	132	51	30	70	70	66	390	524	60	130	46.4

★ Minimum Ultimate Load is 5 times the Working Load Limit.

Maximum Proof Load is 2 times the Working Load Limit.



- YOKE Swivels are manufactured using the highest grade of material available.
- YOKE Swivels are designed with a safety factor of 5:1.
- YOKE Swivels are available in sizes from 3/4 Tons to 35 Tons.
- YOKE Swivels are available for wire lines 1/4" to 1-1/2".
- YOKE Swivels are zinc plated for corrosion resistance and longer life.
- YOKE Swivels are manufactured with grease fittings for superior performance.
- YOKE Swivels are designed for low starting torque and high rotation speed.
- All Swivels parts are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All parts with batch number for quality certified and traceability.

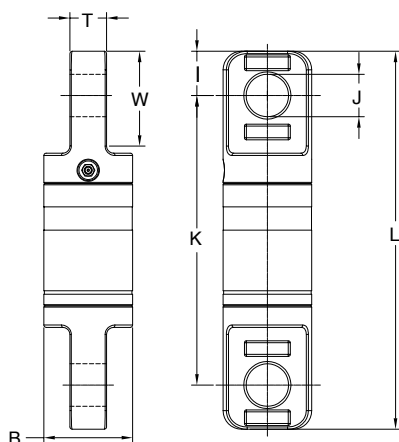
Angular Contact Bearing Swivels - Eye + Jaw

Item No.	Wire Line Size	Working Load Limit Tons*	Dimensions (inch)											N.W. lbs
	inch		A	B	D	G	H	I	J	K	L	T	W	
8-305-0075	1/4	0.75	0.60	1.30	0.40	0.20	0.90	0.70	0.80	4.06	5.28	0.50	1.50	1.1
8-305-015	3/8	1.5	0.70	1.60	0.50	0.30	1.00	0.90	0.90	4.53	6.14	0.60	1.70	2.0
8-305-03	1/2	3	0.90	2.00	0.80	0.40	1.30	1.10	1.10	6.22	8.31	0.80	2.00	4.8
8-305-05	5/8	5	1.30	2.50	0.90	0.60	1.50	1.30	1.30	8.07	10.60	1.00	2.30	9.7
8-305-085	3/4	8.5	1.60	3.00	1.20	0.60	2.10	1.50	1.50	9.84	12.68	1.30	3.20	16.4
8-305-10	7/8	10	1.70	4.00	1.50	1.00	2.10	2.00	1.70	12.28	16.22	1.70	3.50	39.6
8-305-15	1	15	1.90	4.30	1.50	1.00	2.20	2.50	2.10	12.50	17.10	1.90	4.30	46.7
8-305-25	1 1/4	25	2.40	5.20	2.00	1.20	2.80	2.80	2.60	15.35	20.63	2.40	5.10	88.0
8-305-35	1 1/2	35	2.40	5.20	2.00	1.20	2.80	2.80	2.60	15.35	20.63	2.40	5.10	103.0

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.

Item No.	Wire Line Size	Working Load Limit Tons*	Dimensions (mm)											N.W. kg
	mm		A	B	D	G	H	I	J	K	L	T	W	
8-305-0075	6	0.75	15	32	10	6	22	18	19	103	134	12	37	0.5
8-305-015	10	1.5	18	40	13	7	26	22	23	115	156	15	43	0.9
8-305-03	13	3	23	51	19	10	32	28	27	158	211	20	51	2.2
8-305-05	16	5	32	64	22	14	37	33	33	204	268	26	59	4.4
8-305-085	19	8.5	40	76	30	14	54	38	37	250	322	32	82	7.4
8-305-10	22	10	42	102	38	25	54	52	44	313	413	42	90	18.0
8-305-15	25	15	48	108	38	25	57	64	54	314	430	49	110	21.2
8-305-25	32	25	62	132	51	30	70	70	66	391	526	60	130	40.0
8-305-35	38	35	62	132	51	30	70	70	66	391	526	60	130	46.7

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.



- YOKE Swivels are manufactured using the highest grade of material available.
- YOKE Swivels are designed with a safety factor of 5:1.
- YOKE Swivels are available in sizes from 3/4 Tons to 35 Tons.
- YOKE Swivels are available for wire lines 1/4" to 1-1/2".
- YOKE Swivels are zinc plated for corrosion resistance and longer life.
- YOKE Swivels are manufactured with grease fittings for superior performance.
- YOKE Swivels are designed for low starting torque and high rotation speed.
- All Swivels parts are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All parts with batch number for quality certified and traceability.

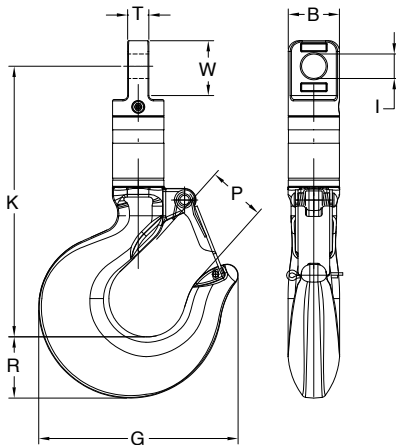
Angular Contact Bearing Swivels - Eye + Eye

Item No.	Wire Line Size	Working Load Limit	Dimensions (inch)							N.W.
	inch		B	I	J	K	L	T	W	
8-306-0075	1/4	0.75	1.30	0.70	0.70	4.10	5.50	0.50	1.50	1.1
8-306-015	3/8	1.50	1.60	0.90	0.90	4.60	6.30	0.60	1.70	2.0
8-306-03	1/2	3	2.00	1.10	1.10	6.20	8.40	0.80	2.00	4.6
8-306-05	5/8	5	2.50	1.30	1.30	8.30	10.90	1.00	2.30	9.7
8-306-085	3/4	8.50	3.00	1.50	1.50	9.80	12.80	1.30	3.20	16.1
8-306-10	7/8	10	4.00	2.10	2.00	12.20	16.30	1.70	3.50	37.4
8-306-15	1	15	4.30	2.50	2.50	12.40	17.40	1.90	4.30	46.3
8-306-25	1 1/4	25	5.20	2.80	2.80	16.00	21.50	2.40	5.10	86.0
8-306-35	1 1/2	35	5.20	2.80	2.80	16.00	21.50	2.40	5.10	101.0

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.

Item No.	Wire Line Size	Working Load Limit	Dimensions (mm)							N.W.
	mm		B	I	J	K	L	T	W	
8-306-0075	6	0.75	32	18	19	103	139	12	37	0.5
8-306-015	10	1.50	40	22	23	117	160	15	43	0.9
8-306-03	13	3	51	28	27	158	214	20	51	2.1
8-306-05	16	5	64	33	33	210	276	26	59	4.4
8-306-085	19	8.50	76	38	37	249	325	32	82	7.3
8-306-10	22	10	102	52	44	310	413	42	90	17.0
8-306-15	25	15	108	64	54	316	443	49	110	21.0
8-306-25	32	25	132	70	66	407	547	60	130	39.0
8-306-35	38	35	132	70	66	407	547	60	130	45.8

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.



- YOKE Swivels are manufactured using the highest grade of material available.
- YOKE Swivels are designed with a safety factor of 5:1.
- YOKE Swivels are available in sizes from 3/4 Tons to 35 Tons.
- YOKE Swivels are available for wire lines 1/4" to 1-1/4".
- YOKE Swivels are zinc plated for corrosion resistance and longer life.
- YOKE Swivels are manufactured with grease fittings for superior performance.
- YOKE Swivels are designed for low starting torque and high rotation speed.
- All Swivels parts are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All parts with batch number for quality certified and traceability.

Angular Contact Bearing Swivels - Eye + Hook

Item No.	Wire Line Size	Working Load Limit	Dimensions (inch)								N.W.
	inch		B	G	I	K	P	R	T	W	
8-307-0075	1/4	0.75	1.30	3.15	0.71	6.20	1.00	0.83	0.39	1.57	1.5
8-307-015	3/8	1.5	1.60	4.02	0.87	7.30	1.20	1.14	0.59	1.92	3.1
8-307-03	1/2	3	2.00	5.13	1.06	9.60	1.40	1.42	0.87	2.09	7.0
8-307-05	5/8	5	2.50	6.54	1.29	12.44	1.70	1.85	1.02	2.76	14.3
8-307-085	3/4	8.5	3.00	8.69	1.46	15.00	2.40	2.60	1.26	3.43	29.3
8-307-10	7/8	10	4.00	10.91	3.19	18.38	3.20	3.00	1.65	4.17	57.0
8-307-15	1	15	4.30	10.91	3.19	19.10	3.20	3.00	1.93	4.88	63.6
8-307-25	1 1/4	25	5.20	13.89	3.27	22.95	3.30	3.62	2.32	5.71	119.9

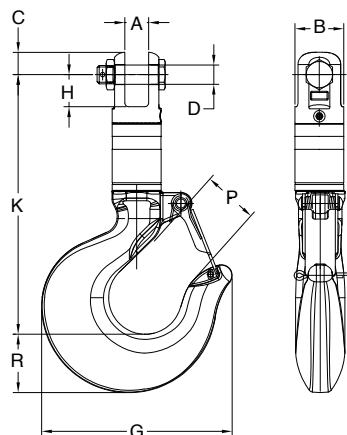
★ Minimum Ultimate Load is 5 times the Working Load Limit.

Maximum Proof Load is 2 times the Working Load Limit.

Item No.	Wire Line Size	Working Load Limit	Dimensions (mm)								N.W.
	mm		B	G	I	K	P	R	T	W	
8-307-0075	6	0.75	32	80	18	157	25	21	10	40	0.7
8-307-015	10	1.5	40	102	22	185	30	29	15	48	1.4
8-307-03	13	3	51	130	27	243	36	36	22	53	3.2
8-307-05	16	5	64	166	33	316	43	47	26	70	6.5
8-307-085	19	8.5	76	221	37	381	62	66	32	87	13.3
8-307-10	22	10	102	277	44	467	81	76	42	106	25.9
8-307-15	25	15	108	277	54	485	81	76	49	124	28.9
8-307-25	32	25	132	353	66	583	83	92	59	145	54.5

★ Minimum Ultimate Load is 5 times the Working Load Limit.

Maximum Proof Load is 2 times the Working Load Limit.



- YOKE Swivels are manufactured using the highest grade of material available.
- YOKE Swivels are designed with a safety factor of 5:1.
- YOKE Swivels are available in sizes from 3/4 Tons to 35 Tons.
- YOKE Swivels are available for wire lines 1/4" to 1-1/4".
- YOKE Swivels are zinc plated for corrosion resistance and longer life.
- YOKE Swivels are manufactured with grease fittings for superior performance.
- YOKE Swivels are designed for low starting torque and high rotation speed.
- All Swivels parts are 100% magnaflux crack detected.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All parts with batch number for quality certified and traceability.

Angular Contact Bearing Swivels - Jaw + Hook

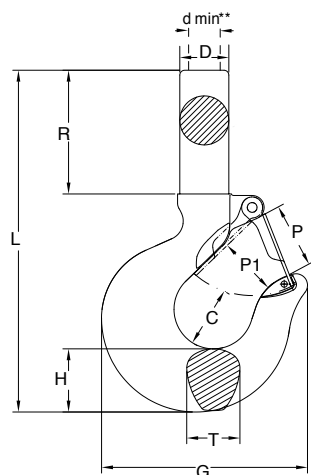
Item No.	Wire Line Size	Working Load Limit Tons*	Dimensions (inch)									N.W.
	inch		A	B	C	D	G	H	K	P	R	lbs
8-308-0075	1/4	0.75	0.40	1.30	0.50	0.40	3.15	0.90	5.48	1.00	0.83	1.5
8-308-015	3/8	1.5	0.50	1.60	0.80	0.50	4.02	1.00	6.33	1.20	1.14	3.3
8-308-03	1/2	3	0.75	2.00	0.91	0.75	5.13	1.30	8.66	1.40	1.42	7.3
8-308-05	5/8	5	0.87	2.50	1.20	0.87	6.54	1.50	10.99	1.70	1.85	14.1
8-308-085	3/4	8.5	1.18	3.00	1.37	1.18	8.69	1.97	13.58	2.40	2.60	29.5
8-308-10	7/8	10	1.50	4.00	1.89	1.50	10.91	2.10	16.49	3.20	3.00	60.0
8-308-15	1	15	1.50	4.30	2.02	1.50	10.91	2.20	16.57	3.20	3.00	63.7
8-308-25	1 1/4	25	2.00	5.20	2.56	2.00	13.89	2.74	19.53	3.30	3.62	124.5

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.

Item No.	Wire Line Size	Working Load Limit Tons*	Dimensions (mm)									N.W.
	mm		A	B	C	D	G	H	K	P	R	kg
8-308-0075	6	0.75	15	32	13	10	80	22	139	25	21	0.7
8-308-015	10	1.5	18	40	20	13	102	26	161	30	29	1.5
8-308-03	13	3	23	51	23	19	130	32	220	36	36	3.3
8-308-05	16	5	32	64	31	22	166	37	279	43	47	6.4
8-308-085	19	8.5	37	76	35	30	221	50	335	62	66	13.4
8-308-10	22	10	42	102	48	38	277	54	419	81	76	27.2
8-308-15	25	15	48	108	52	38	277	56	421	81	76	28.9
8-308-25	32	25	62	132	65	51	353	69	496	83	92	56.6

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.





- YOKE alloy shank hoist hook are manufactured from the finest quality alloy steel.
- YOKE shank hoist hook are quenched and tempered.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All shank hoist hooks are 100% magnaflux crack detected.
- All parts with batch number for quality certified and traceability.
- YOKE Shank Hoist Hooks are proof tested to 2 times the working load limit..
- YOKE Shank Hoist Hooks are supplied without threads
- YOKE Shank Hoist Hooks are Predrilled to accept a YOKE latch kits.
- YOKE Shank Hoist Hooks are supplied with certification for each hook.

Alloy Shank Hoist Hook

Self Colored

Item No.		Working Load Limit tonnes*	Hook Feature Code	Dimensions (inch)										N.W. lbs
with latch	without latch			C	D	d min**	G	H	L	P	P1	R	T	
8-171.SC-01	8-171.SC/0-01	1	AA	0.97	0.79	0.53	3.07	0.75	5.39	1.02	0.87	2.00	0.63	0.9
8-171.SC-015	8-171.SC/0-015	1.5	BB	0.97	0.66	0.62	3.15	0.87	5.98	0.95	0.75	2.45	0.71	1.3
8-171.SC-02	8-171.SC/0-02	2	CC	1.03	0.72	0.66	3.58	1.00	6.38	1.06	0.79	2.56	0.88	1.8
8-171.SC-03	8-171.SC/0-03	3	DD	1.16	0.88	0.81	4.02	1.18	7.72	1.22	0.98	2.91	0.94	2.6
8-171.SC-05	8-171.SC/0-05	5	EE	1.53	1.26	1.03	5.12	1.46	9.45	1.42	1.22	3.50	1.31	5.1
8-171.SC-07	8-171.SC/0-07	7	FF	1.94	1.41	1.27	6.54	1.82	11.18	1.77	1.54	3.89	1.66	9.2
8-171.SC-11	8-171.SC/0-11	11	GG	2.46	1.81	1.52	7.72	2.28	12.91	2.40	2.24	4.41	1.88	15.4
8-171.SC-15	8-171.SC/0-15	15	HH	2.59	2.00	1.75	8.70	2.60	13.54	2.83	2.44	4.53	2.19	20.9
8-171.SC-22	8-171.SC/0-22	22	JJ	2.81	2.56	2.00	10.91	3.01	16.97	3.39	3.19	5.91	2.69	41.8
8-171.SC-30	8-171.SC/0-30	30	KK	3.44	3.12	2.50	13.90	3.62	23.07	3.50	3.27	10.00	3.00	74.8

★ Minimum Ultimate Load is 5 times the Working Load Limit. Maximun Proof Load is 2 times the Working Load Limit.

**d min.:After machining the shank, proof loading must be carried out.

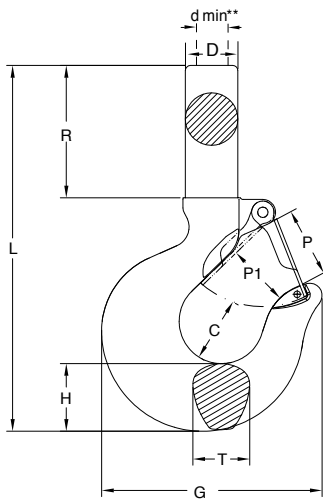
*S.C.=Self Colored

Item No.		Working Load Limit tonnes*	Hook Feature Code	Dimensions (mm)										N.W. kg
with latch	without latch			C	D	d min**	G	H	L	P	P1	R	T	
8-171.SC-01	8-171.SC/0-01	1	AA	25	20	13	78	19	137	25	26	51	16	0.4
8-171.SC-015	8-171.SC/0-015	1.5	BB	25	23	15	80	22	152	24	27	62	18	0.6
8-171.SC-02	8-171.SC/0-02	2	CC	26	26	16	91	25	162	24	27	65	22	0.8
8-171.SC-03	8-171.SC/0-03	3	DD	29	29	20	102	30	196	28	31	74	24	1.2
8-171.SC-05	8-171.SC/0-05	5	EE	38	32	26	130	37	240	35	37	89	33	2.3
8-171.SC-07	8-171.SC/0-07	7	FF	49	39	32	166	46	284	43	46	99	42	4.2
8-171.SC-11	8-171.SC/0-11	11	GG	62	45	38	196	58	328	61	64	112	48	7.0
8-171.SC-15	8-171.SC/0-15	15	HH	65	51	44	221	66	344	72	75	115	56	9.5
8-171.SC-22	8-171.SC/0-22	22	JJ	71	67	50	277	77	431	92	95	150	68	19.0
8-171.SC-30	8-171.SC/0-30	30	KK	87	70	63	353	92	586	89	93	254	76	34.0

★ Minimum Ultimate Load is 5 times the Working Load Limit. Maximun Proof Load is 2 times the Working Load Limit.

**d min.:After machining the shank, proof loading must be carried out.

*S.C.=Self Colored



- YOKE carbon shank hoist hook are manufactured from the finest quality carbon steel.
- YOKE shank hoist hook are quenched and tempered.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All shank hoist hooks are 100% magnaflux crack detected.
- All parts with batch number for quality certified and traceability.
- YOKE Shank Hoist Hooks are proof tested to 2 times the working load limit.
- YOKE Shank Hoist Hooks are supplied without threads.
- YOKE Shank Hoist Hooks are Predrilled to accept a YOKE latch kits.
- YOKE Shank Hoist Hooks are supplied with certification for each hook.

Carbon Shank Hoist Hook

Self Colored

Item No.		Working Load Limit tonnes*	Hook Feature Code	Dimensions (inch)										N.W. lbs
with latch	without latch			C	D	d min**	G	H	L	P	P1	R	T	
8-191.SC-0075	8-191.SC/0-0075	0.75	AA	0.97	0.79	0.53	3.07	0.75	5.39	0.98	1.02	2.00	0.63	0.9
8-191.SC-01	8-191.SC/0-01	1	BB	0.97	0.66	0.62	3.15	0.87	5.98	0.94	1.06	2.45	0.71	1.3
8-191.SC-015	8-191.SC/0-015	1.5	CC	1.03	0.72	0.66	3.58	1.00	6.38	0.94	1.06	2.56	0.88	1.8
8-191.SC-02	8-191.SC/0-02	2	DD	1.16	0.88	0.81	4.02	1.18	7.72	1.16	1.22	2.91	0.94	2.6
8-191.SC-03	8-191.SC/0-03	3	EE	1.53	1.26	1.03	5.12	1.46	9.45	1.38	1.46	3.50	1.31	5.1
8-191.SC-05	8-191.SC/0-05	5	FF	1.94	1.41	1.27	6.54	1.82	11.18	1.69	1.81	3.89	1.66	9.5
8-191.SC-075	8-191.SC/0-075	7.5	GG	2.46	1.81	1.52	7.72	2.28	12.91	2.40	2.51	4.41	1.88	15.4
8-191.SC-10	8-191.SC/0-10	10	HH	2.59	2.00	1.75	8.70	2.60	13.54	2.83	2.95	4.53	2.19	20.9
8-191.SC-15	8-191.SC/0-15	15	JJ	2.81	2.56	2.00	10.91	3.01	16.97	3.63	3.74	5.91	2.69	40.7
8-191.SC-20	8-191.SC/0-20	20	KK	3.44	3.12	2.50	13.90	3.62	23.07	3.50	3.66	10.00	3.00	75.2

★ Minimum Ultimate Load is 5 times the Working Load Limit. Maximum Proof Load is 2 times the Working Load Limit.

**d min.:After machining the shank, proof loading must be carried out.

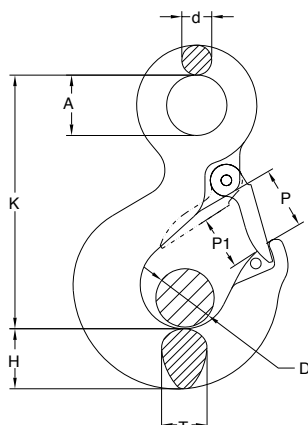
*S.C.=Self Colored

Item No.		Working Load Limit tonnes*	Hook Feature Code	Dimensions (mm)										N.W. kg
with latch	without latch			C	D	d min**	G	H	L	P	P1	R	T	
8-191.SC-0075	8-191.SC/0-0075	0.75	AA	25	20	13	78	19	137	25	26	51	16	0.4
8-191.SC-01	8-191.SC/0-01	1	BB	25	23	15	80	22	152	24	27	62	18	0.6
8-191.SC-015	8-191.SC/0-015	1.5	CC	26	26	16	91	25	162	24	27	65	22	0.8
8-191.SC-02	8-191.SC/0-02	2	DD	29	29	20	102	30	196	28	31	74	24	1.2
8-191.SC-03	8-191.SC/0-03	3	EE	38	32	26	130	37	240	35	37	89	33	2.3
8-191.SC-05	8-191.SC/0-05	5	FF	49	38	32	166	46	284	43	46	99	42	4.3
8-191.SC-075	8-191.SC/0-075	7.5	GG	62	45	38	196	58	328	61	64	112	48	7.0
8-191.SC-10	8-191.SC/0-10	10	HH	65	51	44	221	66	344	72	75	115	56	9.5
8-191.SC-15	8-191.SC/0-15	15	JJ	71	67	50	277	77	431	92	95	150	68	18.5
8-191.SC-20	8-191.SC/0-20	20	KK	87	70	63	353	92	586	89	93	254	76	34.2

★ Minimum Ultimate Load is 5 times the Working Load Limit. Maximum Proof Load is 2 times the Working Load Limit.

**d min.:After machining the shank, proof loading must be carried out.

*S.C.=Self Colored



- YOKE alloy eye hoist hook are manufactured from the finest quality alloy steel.
- YOKE eye hoist hook are quenched and tempered.
- 20,000 cycle fatigue rated to 1.5 times of 4:1 WLL, Hook Code AA and KK to 1.5 times of 5:1 WLL.
- All eye hoist hooks are 100% magnaflux crack detected.
- All parts with batch number for quality certified and traceability.
- YOKE Eye Hoist Hooks are proof tested to 2.5 times of 4:1 WLL, Hook Code AA and KK to 2 times of 5:1 WLL.
- YOKE Eye Hoist Hooks are Predrilled to accept a YOKE latch kits.
- YOKE Eye Hoist Hooks are supplied with certification.

Alloy Eye Hoist Hook

Item No.		Working Load Limit tonnes*	G100 Working Load Limit 4 : 1	Hook Feature Code	Dimensions (inch)								N.W. lbs
with latch	without latch				A	D	d	H	K	P	P1	T	
		5 : 1	4 : 1										
8-173-01	8-173/0-01	1	-	AA	0.91	0.87	0.39	0.75	3.27	1.02	0.87	0.59	0.7
8-173-015	8-173/0-015	1.5	1.4	BB	0.91	0.75	0.43	0.83	3.74	1.02	0.75	0.67	0.9
8-173-02	8-173/0-02	2	2.5	CC	1.14	0.79	0.51	1.02	4.17	1.10	0.79	0.83	1.5
8-173-03	8-173/0-03	3	4	DD	1.26	0.98	0.59	1.14	4.80	1.22	0.98	0.95	2.0
8-173-05	8-173/0-05	5	6.7	EE	1.57	1.22	0.71	1.46	5.87	1.45	1.22	1.22	4.4
8-173-07	8-173/0-07	7	10	FF	2.00	1.54	0.95	1.85	7.56	1.81	1.54	1.46	8.8
8-173-11	8-173/0-11	11	16	GG	2.44	2.24	1.10	2.28	9.13	2.40	2.24	1.89	15.4
8-173-15	8-173/0-15	15	19	HH	2.84	2.44	1.26	2.60	10.10	2.68	2.44	2.20	20.7
8-173-22	8-173/0-22	22	26.5	JJ	3.54	3.19	1.57	3.00	12.50	3.62	3.19	2.68	41.1
8-173-30	8-173/0-30	30	-	KK	3.54	3.27	1.77	3.66	14.10	3.50	3.27	2.99	68.9

★ Hook Code BB to JJ also categorized as G100 components.

★ Hook Code BB to JJ proof tested to 2.5 times of 4:1 WLL as G100 components.

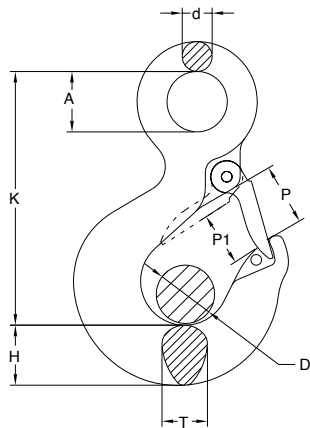
★ Hook Code AA and KK proof tested to 2 times of 5:1 WLL.

Item No.		Working Load Limit tonnes*	G100 Working Load Limit 4 : 1	Hook Feature Code	Dimensions (mm)								N.W. kg
with latch	without latch				A	D	d	H	K	P	P1	T	
		5 : 1	4 : 1										
8-173-01	8-173/0-01	1	-	AA	23	22	10	19	83	26	22	15	0.3
8-173-015	8-173/0-015	1.5	1.4	BB	23	19	11	21	95	26	19	17	0.4
8-173-02	8-173/0-02	2	2.5	CC	29	20	13	26	106	28	20	21	0.7
8-173-03	8-173/0-03	3	4	DD	32	25	15	29	122	31	25	24	0.9
8-173-05	8-173/0-05	5	6.7	EE	40	31	18	37	149	37	31	31	2.0
8-173-07	8-173/0-07	7	10	FF	51	39	24	47	192	46	39	37	4.0
8-173-11	8-173/0-11	11	16	GG	62	57	28	58	232	61	57	48	7.0
8-173-15	8-173/0-15	15	19	HH	72	62	32	66	256	68	62	56	9.4
8-173-22	8-173/0-22	22	26.5	JJ	90	81	40	76	318	92	81	68	18.7
8-173-30	8-173/0-30	30	-	KK	90	83	45	93	357	89	83	76	31.3

★ Hook Code BB to JJ also categorized as G100 components.

★ Hook Code BB to JJ proof tested to 2.5 times of 4:1 WLL as G100 components.

★ Hook Code AA and KK proof tested to 2 times of 5:1 WLL.



- YOKE carbon eye hoist hook are manufactured from the finest quality carbon steel.
- YOKE eye hoist hook are quenched and tempered.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All eye hoist hooks are 100% magnaflux crack detected.
- All parts with batch number for quality certified and traceability.
- YOKE Eye Hoist Hooks are proof tested to 2 times the working load limit.
- YOKE Eye Hoist Hooks are Predrilled to accept a YOKE latch kits.
- YOKE Eye Hoist Hooks are supplied with certification.

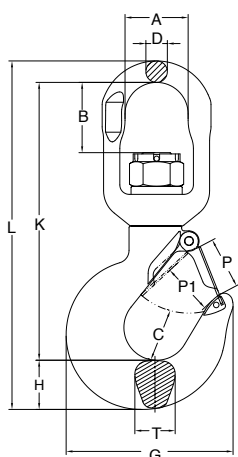
Carbon Eye Hoist Hook

Item No.		Working Load Limit tonnes*	Hook Feature Code	Dimensions (inch)								N.W. lbs
with latch	without latch			A	D	d	H	K	P	P1	T	
8-193-0075	8-193/0-0075	0.75	AA	0.91	0.87	0.39	0.75	3.27	1.02	0.87	0.59	0.7
8-193-01	8-193/0-01	1	BB	0.91	0.75	0.43	0.83	3.74	1.02	0.75	0.67	0.9
8-193-015	8-193/0-015	1.5	CC	1.14	0.79	0.51	1.02	4.17	1.10	0.79	0.83	1.5
8-193-02	8-193/0-02	2	DD	1.26	0.98	0.59	1.14	4.80	1.22	0.98	0.95	2.0
8-193-03	8-193/0-03	3	EE	1.57	1.22	0.71	1.46	5.87	1.45	1.22	1.22	4.4
8-193-05	8-193/0-05	5	FF	2.00	1.54	0.95	1.85	7.56	1.81	1.54	1.46	8.8
8-193-075	8-193/0-075	7.5	GG	2.44	2.24	1.10	2.28	9.13	2.40	2.24	1.89	15.4
8-193-10	8-193/0-10	10	HH	2.84	2.44	1.26	2.60	10.10	2.68	2.44	2.20	19.8
8-193-15	8-193/0-15	15	JJ	3.54	3.19	1.57	3.00	12.50	3.62	3.19	2.68	40.7
8-193-20	8-193/0-20	20	KK	3.54	3.27	1.77	3.66	14.10	3.50	3.27	2.99	68.0

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.

Item No.		Working Load Limit tonnes*	Hook Feature Code	Dimensions (mm)								N.W. kg
with latch	without latch			A	D	d	H	K	P	P1	T	
8-193-0075	8-193/0-0075	0.75	AA	23	22	10	19	83	26	22	15	0.3
8-193-01	8-193/0-01	1	BB	23	19	11	21	95	26	19	17	0.4
8-193-015	8-193/0-015	1.5	CC	29	20	13	26	106	28	20	21	0.7
8-193-02	8-193/0-02	2	DD	32	25	15	29	122	31	25	24	0.9
8-193-03	8-193/0-03	3	EE	40	31	18	37	149	37	31	31	2.0
8-193-05	8-193/0-05	5	FF	51	39	24	47	192	46	39	37	4.0
8-193-075	8-193/0-075	7.5	GG	62	57	28	58	232	61	57	48	7.0
8-193-10	8-193/0-10	10	HH	72	62	32	66	256	68	62	56	9.0
8-193-15	8-193/0-15	15	JJ	90	81	40	76	318	92	81	68	18.5
8-193-20	8-193/0-20	20	KK	90	83	45	93	357	89	83	76	30.9

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.



- YOKE alloy swivel hoist hook are manufactured from the finest quality alloy steel.
- YOKE swivel hoist hook are quenched and tempered.
- 20,000 cycle fatigue rated to 1.5 times of 4:1 WLL, Hook Code AA and KK to 1.5 times of 5:1 WLL.
- All swivel hoist hooks are 100% magnaflux crack detected.
- All parts with batch number for quality certified and traceability.
- YOKE Swivel Hoist Hooks are proof tested to 2.5 times of 4:1 WLL. Hook Code AA and KK to 2 times of 5:1 WLL.
- YOKE Swivel Hoist Hooks are Predrilled to accept a YOKE latch kits.

Alloy Swivel Hoist Hook

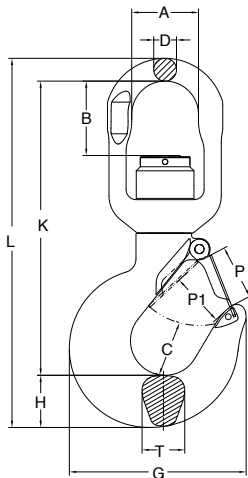
with Brass Washer

Item No.		Working Load Limit	G100 Working Load Limit	Hook Feature Code	Dimensions (inch)											N.W.
with latch	without latch	tonnes*			A	B	C	D	G	H	K	L	P	P1	T	lbs
		5 : 1	4 : 1													
8-175-01	8-175/0-01	1	-	AA	1.26	0.91	0.97	0.45	3.06	0.75	4.86	6.06	1.02	0.87	0.63	1.3
8-175-015	8-175/0-015	1.5	1.4	BB	1.26	0.91	0.97	0.45	3.15	0.84	4.96	6.23	0.95	0.75	0.71	1.5
8-175-02	8-175/0-02	2	2.5	CC	1.42	1.14	1.03	0.49	3.66	1.00	5.63	7.15	1.06	0.79	0.88	2.2
8-175-03	8-175/0-03	3	4	DD	1.62	1.38	1.16	0.63	4.02	1.13	7.73	8.36	1.22	0.98	0.95	3.3
8-175-05	8-175/0-05	5	6.7	EE	1.83	1.73	1.53	0.83	5.14	1.41	8.32	10.58	1.42	1.22	1.22	7.0
8-175-07	8-175/0-07	7	10	FF	2.40	1.99	1.94	0.89	6.60	1.82	10.18	12.92	1.77	1.54	1.42	12.5
8-175-11	8-175/0-11	11	16	GG	2.92	3.25	2.46	0.99	7.72	2.28	12.84	16.11	2.40	2.24	1.89	20.9
8-175-15	8-175/0-15	15	19	HH	3.83	3.78	2.59	1.30	8.70	2.53	14.64	18.55	2.83	2.44	2.20	36.3
8-175-22	8-175/0-22	22	26.5	JJ	4.83	4.55	2.81	1.64	10.91	3.00	18.42	23.58	3.39	3.19	2.69	73.5
8-175-30	8-175/0-30	30	-	KK	4.83	4.24	3.44	1.64	13.90	3.60	19.67	25.63	3.50	3.27	3.00	101.0

- ★ Hook Code BB to JJ also categorized as G100 components.
- ★ Hook Code BB to JJ proof tested to 2.5 times of 4:1 WLL as G100 components.
- ★ Hook Code AA and KK proof tested to 2 times of 5:1 WLL.

Item No.		Working Load Limit	G100 Working Load Limit	Hook Feature Code	Dimensions (mm)											N.W.
with latch	without latch	tonnes*			A	B	C	D	G	H	K	L	P	P1	T	kg
		5 : 1	4 : 1													
8-175-01	8-175/0-01	1	-	AA	32	23	25	12	78	19	123	154	26	22	16	0.6
8-175-015	8-175/0-015	1.5	1.4	BB	32	23	25	12	80	21	126	158	24	19	18	0.7
8-175-02	8-175/0-02	2	2.5	CC	36	29	26	13	91	25	143	181	27	20	22	1.0
8-175-03	8-175/0-03	3	4	DD	41	35	29	16	102	29	172	217	28	25	24	1.5
8-175-05	8-175/0-05	5	6.7	EE	46	44	38	21	130	36	211	269	36	31	31	3.2
8-175-07	8-175/0-07	7	10	FF	61	51	49	23	166	46	258	328	45	39	42	5.7
8-175-11	8-175/0-11	11	16	GG	74	82	62	25	196	58	326	409	61	57	48	9.5
8-175-15	8-175/0-15	15	19	HH	97	96	65	33	221	64	372	471	72	62	56	16.5
8-175-22	8-175/0-22	22	26.5	JJ	123	116	71	51	277	76	469	599	86	81	68	33.4
8-175-30	8-175/0-30	30	-	KK	123	116	87	51	353	93	503	651	89	83	76	45.9

- ★ Hook Code BB to JJ also categorized as G100 components.
- ★ Hook Code BB to JJ proof tested to 2.5 times of 4:1 WLL as G100 components.
- ★ Hook Code AA and KK proof tested to 2 times of 5:1 WLL.



- YOKE alloy swivel hoist hook are manufactured from the finest quality alloy steel.
- YOKE swivel hoist hook are quenched and tempered.
- 20,000 cycle fatigue rated to 1.5 times of 4:1 WLL, Hook Code AA and KK to 1.5 times of 5:1 WLL.
- All swivel hoist hooks are 100% magnaflux crack detected.
- All parts with batch number for quality certified and traceability.
- YOKE Swivel Hoist Hooks are proof tested to 2.5 times of 4:1 WLL. Hook Code AA and KK to 2 times of 5:1 WLL.
- YOKE Swivel Hoist Hooks are Predrilled to accept a YOKE latch kits.

Alloy Swivel Bearing Hoist Hook

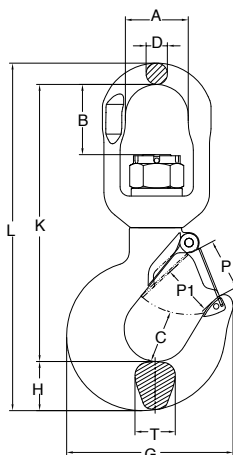
with Ball Bearing, which performs full swivel under load

Item No.		Working Load Limit	G100 Working Load Limit	Hook Feature Code	Dimensions (inch)											N.W.	
					with latch	without latch	tonnes*		A	B	C	D	G	H	K	L	P
		5 : 1	4 : 1														
8-175N-01	8-175N/0-01	1	-	AA	1.26	0.91	0.97	0.45	3.06	0.75	4.86	6.06	1.02	0.87	0.63	1.3	
8-175N-015	8-175N/0-015	1.5	1.4	BB	1.26	0.91	0.97	0.45	3.15	0.84	4.96	6.23	0.95	0.75	0.71	1.5	
8-175N-02	8-175N/0-02	2	2.5	CC	1.42	1.14	1.03	0.49	3.66	1.00	5.63	7.15	1.06	0.79	0.88	2.2	
8-175N-03	8-175N/0-03	3	4	DD	1.62	1.38	1.16	0.63	4.02	1.13	7.73	8.36	1.22	0.98	0.95	3.5	
8-175N-05	8-175N/0-05	5	6.7	EE	1.83	1.73	1.53	0.83	5.14	1.41	8.32	10.58	1.42	1.22	1.22	7.3	
8-175N-07	8-175N/0-07	7	10	FF	2.40	1.99	1.94	0.89	6.60	1.82	10.18	12.92	1.77	1.54	1.42	12.3	
8-175N-11	8-175N/0-11	11	16	GG	2.92	3.25	2.46	0.99	7.72	2.28	12.84	16.11	2.40	2.24	1.89	20.9	
8-175N-15	8-175N/0-15	15	19	HH	3.83	3.78	2.59	1.30	8.70	2.53	14.64	18.55	2.83	2.44	2.20	35.2	
8-175N-22	8-175N/0-22	22	26.5	JJ	4.83	4.55	2.81	2.01	10.91	3.00	18.42	23.58	3.39	3.19	2.69	73.7	
8-175N-30	8-175N/0-30	30	-	KK	4.83	4.24	3.44	2.01	13.90	3.60	19.67	25.63	3.50	3.27	3.00	99.0	

- ★ Hook Code BB to JJ also categorized as G100 components.
- ★ Hook Code BB to JJ proof tested to 2.5 times of 4:1 WLL as G100 components.
- ★ Hook Code AA and KK proof tested to 2 times of 5:1 WLL.

Item No.		Working Load Limit	G100 Working Load Limit	Hook Feature Code	Dimensions (mm)											N.W.	
					with latch	without latch	tonnes*		A	B	C	D	G	H	K	L	P
		5 : 1	4 : 1														
8-175N-01	8-175N/0-01	1	-	AA	32	23	25	12	78	19	123	154	26	22	16	0.6	
8-175N-015	8-175N/0-015	1.5	1.4	BB	32	23	25	12	80	21	126	158	24	19	18	0.7	
8-175N-02	8-175N/0-02	2	2.5	CC	36	29	26	13	91	25	143	181	27	20	22	1.0	
8-175N-03	8-175N/0-03	3	4	DD	41	35	29	16	102	29	172	217	28	25	24	1.6	
8-175N-05	8-175N/0-05	5	6.7	EE	46	44	38	21	130	36	211	269	36	31	31	3.3	
8-175N-07	8-175N/0-07	7	10	FF	61	51	49	23	166	46	258	328	45	39	42	5.6	
8-175N-11	8-175N/0-11	11	16	GG	74	82	62	25	196	58	326	409	61	57	48	9.5	
8-175N-15	8-175N/0-15	15	19	HH	97	96	65	33	221	64	372	471	72	62	56	16.0	
8-175N-22	8-175N/0-22	22	26.5	JJ	123	116	71	51	277	76	469	599	86	81	68	33.5	
8-175N-30	8-175N/0-30	30	-	KK	123	116	87	51	353	93	503	651	89	83	76	45.0	

- ★ Hook Code BB to JJ also categorized as G100 components.
- ★ Hook Code BB to JJ proof tested to 2.5 times of 4:1 WLL as G100 components.
- ★ Hook Code AA and KK proof tested to 2 times of 5:1 WLL.



- YOKE carbon swivel hoist hook are manufactured from the finest quality carbon steel.
- YOKE swivel hoist hook are quenched and tempered.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All swivel hoist hooks are 100% magnaflux crack detected.
- All parts with batch number for quality certified and traceability.
- YOKE Swivel Hoist Hooks are proof tested to 2 times the working load limit.
- YOKE Swivel Hoist Hooks are Predrilled to accept a YOKE latch kits.

Carbon Swivel Hoist Hook

with Brass Washer

Item No.		Working Load Limit tonnes*	Hook Feature Code	Dimensions (inch)											N.W. lbs
with latch	without latch			A	B	C	D	G	H	K	L	P	P1	T	
8-195-0075	8-195/0-0075	0.75	AA	1.26	0.91	0.97	0.45	3.06	0.75	4.86	6.06	1.02	0.87	0.63	1.3
8-195-01	8-195/0-01	1	BB	1.26	0.91	0.97	0.45	3.15	0.84	4.96	6.23	0.95	0.75	0.71	1.5
8-195-015	8-195/0-015	1.5	CC	1.42	1.14	1.03	0.49	3.66	1.00	5.63	7.15	1.06	0.79	0.88	2.2
8-195-02	8-195/0-02	2	DD	1.62	1.38	1.16	0.63	4.02	1.13	7.73	8.36	1.22	0.98	0.95	3.3
8-195-03	8-195/0-03	3	EE	1.83	1.73	1.53	0.83	5.14	1.41	8.32	10.58	1.42	1.22	1.22	7.0
8-195-05	8-195/0-05	5	FF	2.40	1.99	1.94	0.89	6.60	1.82	10.18	12.92	1.77	1.54	1.42	12.3
8-195-075	8-195/0-075	7.5	GG	2.92	3.25	2.46	0.99	7.72	2.28	12.84	16.11	2.40	2.24	1.89	20.9
8-195-10	8-195/0-10	10	HH	3.83	3.78	2.59	1.30	8.70	2.53	14.64	18.55	2.83	2.44	2.20	35.2
8-195-15	8-195/0-15	15	JJ	4.83	4.55	2.81	2.01	10.91	3.00	18.42	23.05	3.39	3.39	2.69	73.3

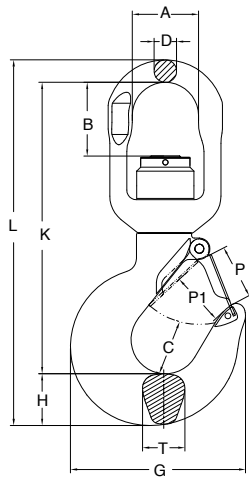
★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.

⚠ **WARNING INFORMATION:** This hook is a positioning device and is not intended to rotate under load. For swivel hooks designed to rotate under load, see pages 76 8-195N.

Item No.		Working Load Limit tonnes*	Hook Feature Code	Dimensions (mm)											N.W. kg
with latch	without latch			A	B	C	D	G	H	K	L	P	P1	T	
8-195-0075	8-195/0-0075	0.75	AA	32	23	25	12	78	19	123	154	22	26	16	0.6
8-195-01	8-195/0-01	1	BB	32	23	25	12	80	21	126	158	19	24	18	0.7
8-195-015	8-195/0-015	1.5	CC	36	29	26	13	91	25	143	181	20	27	22	1.0
8-195-02	8-195/0-02	2	DD	41	35	29	16	102	29	196	212	25	31	24	1.5
8-195-03	8-195/0-03	3	EE	46	44	38	21	130	36	211	269	31	36	31	3.2
8-195-05	8-195/0-05	5	FF	61	51	49	23	166	46	258	328	39	45	42	5.6
8-195-075	8-195/0-075	7.5	GG	74	82	62	25	196	58	326	409	57	61	48	9.5
8-195-10	8-195/0-10	10	HH	97	96	65	33	221	64	372	471	62	72	56	16.0
8-195-15	8-195/0-15	15	JJ	123	116	71	51	277	76	469	599	81	86	68	33.3

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.

⚠ **WARNING INFORMATION:** This hook is a positioning device and is not intended to rotate under load. For swivel hooks designed to rotate under load, see pages 76 8-195N.



- YOKE carbon swivel hoist hook are manufactured from the finest quality carbon steel.
- YOKE swivel hoist hook are quenched and tempered.
- 20,000 cycle fatigue rate to 1.5 times working load limit.
- All swivel hoist hooks are 100% magnaflux crack detected.
- All parts with batch number for quality certified and traceability.
- YOKE Swivel Hoist Hooks are proof tested to 2 times the working load limit.
- YOKE Swivel Hoist Hooks are Predrilled to accept a YOKE latch kits.

Carbon Swivel Bearing Hoist Hook

with Ball Bearing, which performs full swivel under load

Item No.		Working Load Limit tonnes*	Hook Feature Code	Dimensions (inch)											N.W. lbs
with latch	without latch			A	B	C	D	G	H	K	L	P	P1	T	
8-195N-0075	8-195N/0-0075	0.75	AA	1.26	0.91	0.97	0.45	3.06	0.75	4.86	6.06	1.02	0.87	0.63	1.3
8-195N-01	8-195N/0-01	1	BB	1.26	0.91	0.97	0.45	3.15	0.84	4.96	6.23	0.95	0.75	0.71	1.5
8-195N-015	8-195N/0-015	1.5	CC	1.42	1.14	1.03	0.49	3.66	1.00	5.63	7.15	1.06	0.79	0.88	2.2
8-195N-02	8-195N/0-02	2	DD	1.62	1.38	1.16	0.63	4.02	1.13	7.73	8.36	1.22	0.98	0.95	3.5
8-195N-03	8-195N/0-03	3	EE	1.83	1.73	1.53	0.83	5.14	1.41	8.32	10.58	1.42	1.22	1.22	7.3
8-195N-05	8-195N/0-05	5	FF	2.40	1.99	1.94	0.89	6.60	1.82	10.18	12.92	1.77	1.54	1.42	12.3
8-195N-075	8-195N/0-075	7.5	GG	2.92	3.25	2.46	0.99	7.72	2.28	12.84	16.11	2.40	2.24	1.89	20.9
8-195N-10	8-195N/0-10	10	HH	3.83	3.78	2.59	1.30	8.70	2.53	14.64	18.55	2.83	2.44	2.20	35.2
8-195N-15	8-195N/0-15	15	JJ	4.83	4.55	2.81	2.01	10.91	3.00	18.42	23.58	3.39	3.39	2.69	73.0

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.

Item No.		Working Load Limit tonnes*	Hook Feature Code	Dimensions (mm)											N.W. kg
with latch	without latch			A	B	C	D	G	H	K	L	P	P1	T	
8-195N-0075	8-195N/0-0075	0.75	AA	32	23	25	12	78	19	123	154	26	22	16	0.6
8-195N-01	8-195N/0-01	1	BB	32	23	25	12	80	21	126	158	24	19	18	0.7
8-195N-015	8-195N/0-015	1.5	CC	36	29	26	13	91	25	143	181	27	20	22	1.0
8-195N-02	8-195N/0-02	2	DD	41	35	29	16	102	29	196	212	31	25	24	1.6
8-195N-03	8-195N/0-03	3	EE	46	44	38	21	130	36	211	269	36	31	31	3.3
8-195N-05	8-195N/0-05	5	FF	61	51	49	23	166	46	258	328	45	39	42	5.6
8-195N-075	8-195N/0-075	7.5	GG	74	82	62	25	196	58	326	409	61	57	48	9.5
8-195N-10	8-195N/0-10	10	HH	97	96	65	33	221	64	372	471	72	62	56	16.0
8-195N-15	8-195N/0-15	15	JJ	123	116	51	42	277	76	468	599	86	81	68	33.2

★ Minimum Ultimate Load is 5 times the Working Load Limit.
Maximum Proof Load is 2 times the Working Load Limit.



8-173
Alloy
Eye Hoist Hook



8-193
Carbon
Eye Hoist Hook



8-175
Alloy
Swivel Hoist
Hook
brass washer



8-175N
Alloy
Swivel Hoist
Hook
ball bearing



8-195
Carbon
Swivel Hoist
Hook
brass washer



8-195N
Carbon
Swivel Hoist
Hook
ball bearing



8-171
Alloy
Shank Hoist Hook



8-191
Carbon
Shank Hoist Hook

Hook Feature	Working Load Limit		Replacement
	tonnes*		
Code	Alloy	Carbon	Latch kits
AA	1	0.75	8-P801-AA
BB	1.5	1	8-P801-BB
CC	2	1.5	8-P801-CC
DD	3	2	8-P801-DD
EE	5	3	8-P801-EE
FF	7	5	8-P801-FF
GG	11	7.5	8-P801-GG
HH	15	10	8-P801-HH
JJ	22	15	8-P801-JJ
KK	30	20	8-P801-KK



Latch kits



Latch kits

INDEX

By Item. Number								Code & Number							
Item No.	Page	Item No.	Page	Item No.	Page	Item No.	Page	Code	Page	Code	Page	Code	Item No.	Code	Item No.
8-003	123	8-080	140	8-308	251	8-S292	32	BSI	158	YEN	137	BSI	8-088	YEN	8-027N
8-003F	123	8-088	148	8-500	203	903Y	222	BST	160	YF	141	BST	8-054	YF	8-091
8-015	125	8-089	140	8-501	187	8-029	143	DA	134	YG	134	DA	8-056	YG	8-059
8-016	142	8-091	131	8-502	188	DA-003F	165	DAA	66	YH	142	DAA	8-057	YH	8-041
8-018	125	8-092	139	8-503	189	DA-007F	166	DAB	59	YK	142	DAB	8-058	YK	8-042
8-019	139	8-093	141	8-504	204	DA-025	170	DC	153	YL	157	DC	8-036	YL	8-023
8-020	145	8-097	131	8-512	205	DA-027N	169	EA	159	YM	139	EA	8-050	YM	8-043/S
8-020N	145	8-121	152	8-514	206	DA-271	48	EB	159	YN	139	EB	8-055	YN	8-047
8-021	145	8-122	152	8-515	207	DA-271	171	EC	158	YO	135	EC	8-051	YO	8-018
8-021N	145	8-123	153	8-521	209	DA-272	50	ECO	158	YP	139	ECO	8-052	YP	8-044/S
8-022	130	8-124	153	8-522	210	DA-272	173	EF	144	YR	140	EF	8-077	YR	8-066
8-023	147	8-125	153	8-523	209	DA-808	168	EH	155	YSW	138	EH	8-020	YSW	8-049
8-024	126	8-126	154	8-531	211	DA-838	167	EHN	155	YSWN	138	EHN	8-020N	YSWN	8-049N
8-025	126	8-127	155	8-532	211	X-001	83	EHY	155	YSWX	147	EHY	8-021	YSWX	8-048
8-026	126	8-128	154	8-541	190	X-002F	88	EHYN	155	YT	141	EHYN	8-021N	YT	8-075
8-027	127	8-129	155	8-542	191	X-003	90	EL	139	YW	159	EL	8-039	YW	8-053
8-027N	127	8-130	154	8-543	192	X-006F	89	EM	150	YX	64	EM	8-089	YX	8-081
8-028	144	8-131	155	8-551	193	X-007	85	EX	145			EX	8-072		
8-030	143	8-132	152	8-552	194	X-015	94	FA	150			FA	8-093		
8-031	143	8-171.SC	253	8-553	195	X-016	117	FE	140			FE	8-097		
8-036	143	8-173	104	8-561	196	X-019	101	FG	149			FG	8-092		
8-039	129	8-173	255	8-562	197	X-025	97	FH	149			FH	8-045		
8-041	132	8-175	105	8-563	198	X-026	98	FM	153			FM	8-031		
8-042	132	8-175	257	8-571	199	X-027	99	FN	153			FN	8-030		
8-043/S	130	8-175N	258	8-572	200	X-027N	100	FT	152			FT	8-029		
8-044/S	129	8-191.SC	254	8-573	201	X-028	119	KA	146			KA	8-067		
8-045	139	8-193	256	8-591	202	X-032	118	KB	146			KB	8-068		
8-047	129	8-194	175	8-730	213	X-041	109	KC	143			KC	8-060		
8-048	137	8-195	259	8-731	214	X-042	110	KCK	142			KCK	8-061		
8-049	129	8-195N	260	8-732	215	X-043	103	KD	143			KD	8-062		
8-049N	128	8-203	56	8-733	216	X-044	102	KE	148			KE	8-063		
8-050	149	8-204	58	8-734	217	X-046	108	KF	147			KF	8-074		
8-051	148	8-211	14	8-735	218	X-047	107	KK	148			KK	8-071		
8-052	148	8-211	18	8-739	219	X-059	120	KL	147			KL	8-073		
8-053	149	8-212	16	8-751	232	X-061	111	KP	138			KP	8-022		
8-054	150	8-231	20	8-752	234	X-066	121	KR	143			KR	8-064		
8-055	149	8-231	24	8-753	236	X-078	112	KS	148			KS	8-076		
8-056	124	8-232	22	8-754	238	X-950	114	KT	144			KT	8-065		
8-0573	68	8-241	56	8-755	240	X-951	115	KU	146			KU	8-069		
8-058	64	8-242	58	8-762	242	X-952N	116	MF	133			MF	8-003		
8-059	124	8-251	40	8-804	230	X-A04	91	MFF	133			MFF	8-003F		
8-060	133	8-252	42	8-805	230	X-A05	92	YA	135			YA	8-015		
8-061	132	8-271	34	8-807	226	X-A06	93	YC	136			YC	8-025		
8-062	133	8-272	36	8-807	226	X-M015	95	YD	136			YD	8-026		
8-063	138	8-082	71	8-808	225	901	223	YE	137			YE	8-027		
8-064	133	8-082	70	8-809	229	902	221	YEA	137			YEA	8-024		
8-065	134	8-291K	26	8-834	231	903	221								
8-066	130	8-292K	28	8-835	231	9041	222								
8-067	136	8-301	245	8-837	228	9042	222								
8-068	136	8-303	246	8-838	227	8-2511	44								
8-069	136	8-304	247	8-911	180	8-2511	45								
8-071	138	8-305	248	8-921	181	8-2521	46								
8-072	135	8-306	249	8-931	182	8-2521	47								
8-073	137	8-307	250	8-9400	156										
8-074	137	8-308	251	8-941FT	176										
8-075	131	8-306	249	8-951	177										
8-077	134	8-307	250	8-951DH	178										
8-078	135	8-308	251	8-M015	126										
8-078	138	8-307	250	8-S291	30										



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