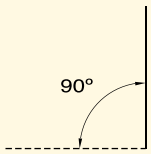
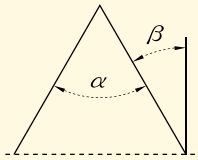

YOKE

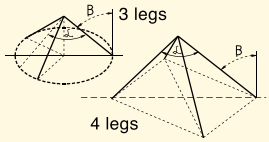
DANGER: Overhead lifting presents a very real danger of severe injury or loss of life if lifting equipment is not used properly.Please read and understand all of these instructions prior to using any lifting sling or sling assembly. Sling should only be used by qualified persons who are responsible for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

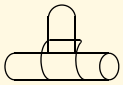
Grade 100 Chain Sling Components

WORKING LOAD LIMITS IN TONNES Acc. to PAS 1061



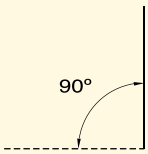


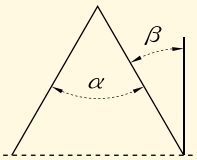


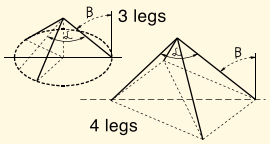


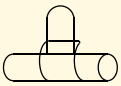
Load Factor	1	1.4	1	2.1	1.5	1.6
For Chain Size mm	tonnes	β 0 - 45° α 0 - 90°	45° - 60° 90° - 120°	β 0 - 45° α 0 - 90°	45° - 60° 90° - 120°	
6	1.4	2.0	1.4	2.9	2.1	2.2
7	1.9	2.7	1.9	4.0	2.9	3.0
8	2.5	3.5	2.5	5.3	3.8	4.0
10	4.0	5.6	4.0	8.4	6.0	6.4
13	6.7	9.4	6.7	14.1	10.1	10.7
16	10.0	14.0	10.0	21.0	15.0	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

WORKING LOAD LIMITS IN LBS Acc. to PAS 1061





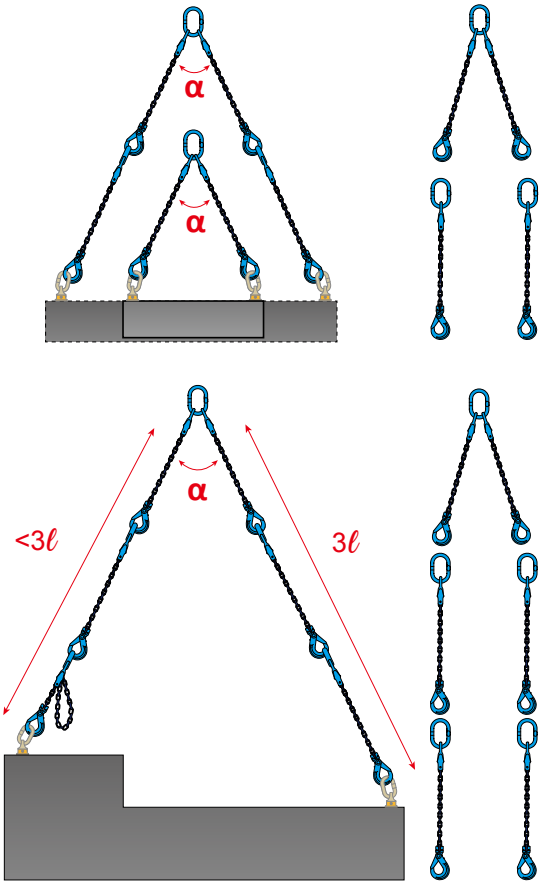




Load Factor		1	1.4	1	2.1	1.5	1.6
For Chain Size mm	inch	lbs	β 0 - 45° α 0 - 90°	45° - 60° 90° - 120°	β 0 - 45° α 0 - 90°	45° - 60° 90° - 120°	
6	7/32	3,200	4,500	3,200	6,800	4,800	5,100
7	1/4 (9/32)	4,300	6,100	4,300	9,100	6,400	6,900
8	5/16	5,700	8,100	5,700	12,100	8,500	9,100
10	3/8	8,800	12,400	8,800	18,700	13,200	14,100
13	1/2	15,000	21,200	15,000	31,800	22,500	24,000
16	5/8	22,600	32,000	22,600	47,900	33,900	36,200
20	3/4	35,300	49,900	35,300	74,900	52,950	56,500
22	7/8	42,700	60,400	42,700	90,600	64,000	68,300
26	1	59,700	84,400	59,700	12,600	89,550	95,500
32	1 1/4	90,400	127,800	90,400	191,700	135,600	144,600

** Safety factor 4:1 above limits are valid for standard use and equally loaded slings. Proper use and maintaince 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°



GrabEX Chain Sling Features

YOKE offers best solutions which can adjust the length of Chain Sling serving for unsymmetric lengths with convenience and functionality, also with following features.

- Light weight but heavy duty system, extreme wear resistance and longer life than traditional components.
- Cost effective compared to conventional slings using multiple components.
- Product designed according to EN1677 and PAS 1061, tested according to GS-OA-15-05.
- Each component is Proof Load tested at 2.5 times the WLL with certification for each sling.
- Each component is Fatigue Rated to 20,000 cycles at 1.5 times the WLL.
- Each component is marked with batch number that links to the test certificate with full traceability to raw material.
- Fully integrated shortening clutch and master link.
- No reduction in WLL when shortening chain.
- Replacement parts available worldwide.

CHAIN SLING

XSB Series | p.06

XSA Series | p.08

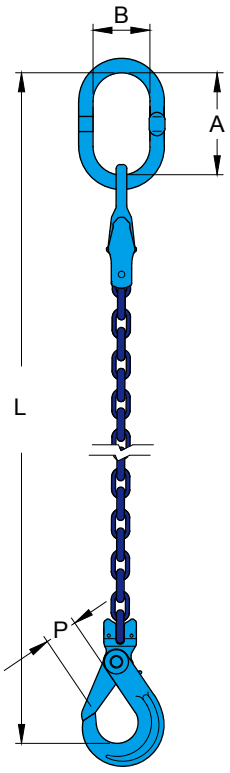
XTB Series | p.10

XTA Series | p.12

XQB Series | p.14

XQA Series | p.16

CHAIN SLING



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than G80 products.
- Manufactured in accordance with EN 1677 and ASME B30.9.
- 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 at a minimum of 400°C.
- Each link is marked with batch number that links to 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.
- RFID equipped.

GrabEX-to-go

GrabEX Chain Sling

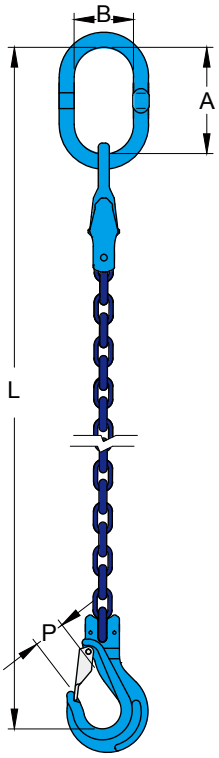
with X-026 Self Locking Hook (1-leg)

Item No.	WLL	Chain Size	Used to Single Hook Acc. to DIN15401	Dimensions(mm)			Total Component Length (L)	N.W.
	*tonnes	mm (inch)		A	B	P	m	kg
XSB-06	1.4	6 (7/32)	No.4	120	70	28	2	2.5
XSB-08	2.5	8 (5/16)	No.5	140	80	34	3	5.8
XSB-10	4.0	10 (3/8)	No.6	160	95	44	3	9.5
XSB-13	6.7	13 (1/2)	No.10	170	105	51	3	16.5
XSB-16	10.0	16 (5/8)	No.10	190	110	60	3	25.6

* Design factor 4:1 for components in accordance with PAS1061.

WARNING
NEVER EXCEED PUBLISHED WORKING LOAD LIMIT

CHAIN SLING



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- Each link is marked with batch number that links to 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.
- RFID equipped.

GrabEX-to-go

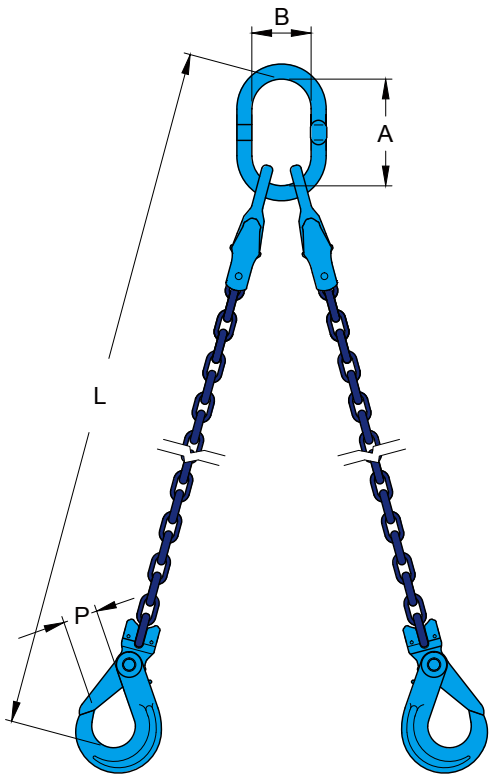
GrabEX Chain Sling

with X-043/S Clevis Hook (1-leg)

Item No.	WLL	Chain Size	Used to Single Hook Acc. to DIN15401	Dimensions(mm)			Total Component Length (L)	N.W.
	tonnes	mm (inch)		A	B	P	m	kg
XSA-06	1.4	6 (7/32)	No.4	120	70	23	2	2.4
XSA-08	2.5	8 (5/16)	No.5	140	80	27	3	5.5
XSA-10	4.0	10 (3/8)	No.6	160	95	34	3	9.2
XSA-13	6.7	13 (1/2)	No.10	170	105	44	3	15.8
XSA-16	10.0	16 (5/8)	No.10	190	110	48	3	24.4

* Design factor 4:1 for components in accordance with PAS1061.

CHAIN SLING



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- 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 at a minimum of 400°C.
- Each link is marked with batch number that links to 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.
- RFID equipped.

GrabEX-to-go

GrabEX Chain Sling

with X-026 Self Locking Hook (2-leg)

Item No.	WLL β 0-45° α 0-90°	WLL β 45-60° α 90-120°	Chain Size	Used to Single Hook Acc. to DIN15401	Dimensions(mm)			Total Component Length (L)	N.W.
	tonnes		mm (inch)		A	B	P	m	kg
XTB-06	2.0	1.4	6 (7/32)	No.4	120	70	28	2	4.4
XTB-08	3.5	2.5	8 (5/16)	No.5	160	95	34	3	11.4
XTB-10	5.6	4.0	10 (3/8)	No.6	170	105	44	3	18.6
XTB-13	9.4	6.7	13 (1/2)	No.10	190	110	51	3	32.2
XTB-16	14.0	10.0	16 (5/8)	No.10	230	130	60	3	50.8

* Design factor 4:1 for components in accordance with PAS1061.

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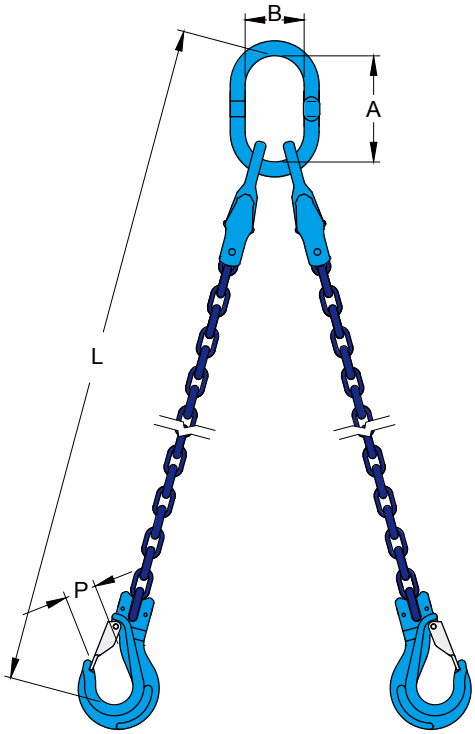
GrabEX100®

YOKE

CHAIN SLING



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than G80 products.
- Manufactured in accordance with EN 1677 and ASME B30.9.
- 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 at a minimum of 400°C.
- Each link is marked with batch number that links to 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.
- RFID equipped.

GrabEX-to-go

GrabEX Chain Sling

with X-043/S Clevis Hook (2-leg)

Item No.	WLL β 0-45° α 0-90°	WLL β 45-60° α 90-120°	Chain Size	Used to Single Hook Acc. to DIN15401	Dimensions(mm)			Total Component Length (L)	N.W.
	tonnes		mm (inch)		A	B	P	m	kg
XTA-06	2.0	1.4	6 (7/32)	No.4	120	70	23	2	4.2
XTA-08	3.5	2.5	8 (5/16)	No.5	160	95	27	3	10.8
XTA-10	5.6	4.0	10 (3/8)	No.6	170	105	34	3	18.0
XTA-13	9.4	6.7	13 (1/2)	No.10	190	110	44	3	30.8
XTA-16	14.0	10.0	16 (5/8)	No.10	230	130	48	3	48.4

* Design factor 4:1 for components in accordance with PAS1061.

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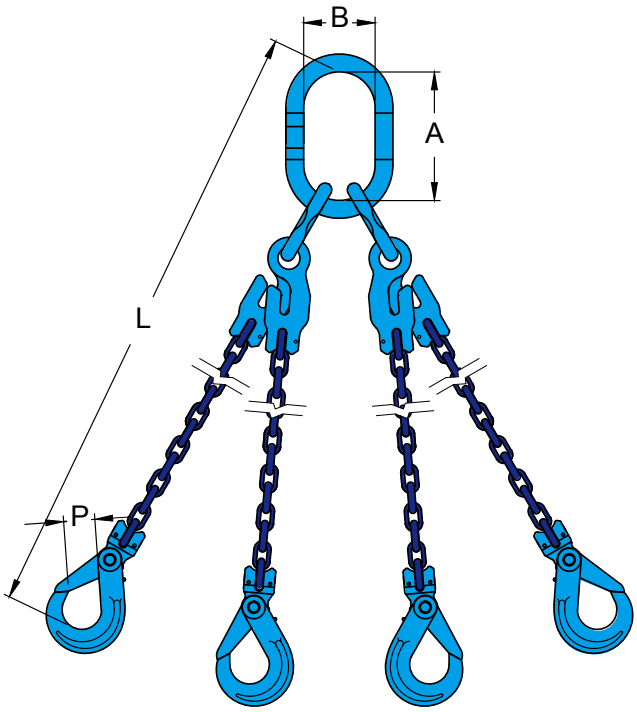
CHAIN SLING



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than G80 products.
- Manufactured in accordance with EN 1677 and ASME B30.9.
- 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 at a minimum of 400°C.
- Each link is marked with batch number that links to 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.
- RFID equipped.

GrabEX-to-go

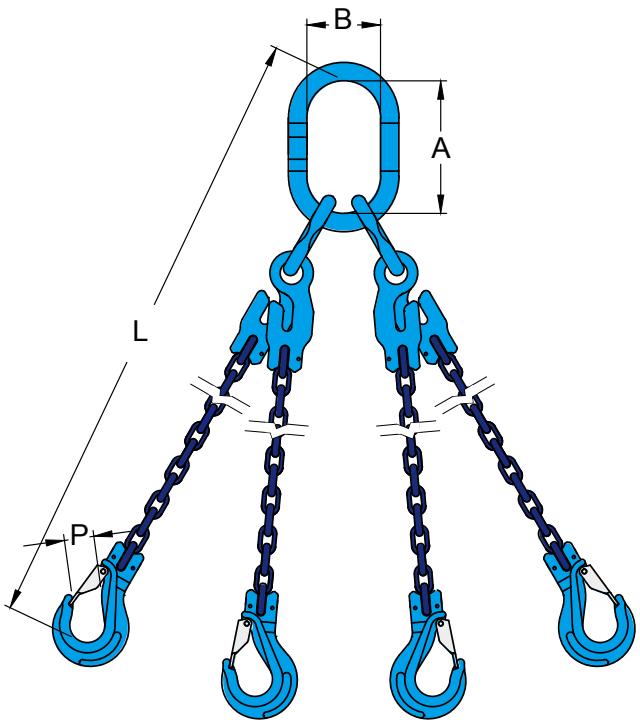
GrabEX Chain Sling

with X-026 Self Locking Hook (4-leg)

Item No.	WLL β 0-45° α 0-90°	WLL β 45-60° α 90-120°	Chain Size	Used to Single Hook Acc. to DIN15401	Dimensions(mm)			Total Component Length (L)	N.W.
	tonnes		mm (inch)		A	B	P	m	kg
XQB-06	2.9	2.1	6 (7/32)	No.4	160	95	28	2	9.2
XQB-08	5.3	3.8	8 (5/16)	No.5	170	105	34	3	22.7
XQB-10	8.4	6.0	10 (3/8)	No.6	190	110	44	3	36.8
XQB-13	14.1	10.1	13 (1/2)	No.10	230	130	51	3	63.2
XQB-16	21.0	15.0	16 (5/8)	No.10	275	150	60	3	98.0

* Design factor 4:1 for components in accordance with PAS1061.

CHAIN SLING



- Quenched and Tempered Alloy Steel.
- At least 25% greater WLL than G80 products.
- Manufactured in accordance with EN 1677 and ASME B30.9.
- 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 at a minimum of 400°C.
- Each link is marked with batch number that links to 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.
- RFID equipped.

GrabEX-to-go

GrabEX Chain Sling

with X-043/S Clevis Hook (4-leg)

Item No.	WLL β 0-45° α 0-90° (tonnes)	WLL β 45-60° α 90-120° (tonnes)	Chain Size mm (inch)	Used to Single Hook Acc. to DIN15401	Dimensions(mm) A	B	P	Total Component Length (L) m	N.W. kg
XQA-06	2.9	2.1	6 (7/32)	No.4	160	95	23	2	8.8
XQA-08	5.3	3.8	8 (5/16)	No.5	170	105	27	3	21.5
XQA-10	8.4	6.0	10 (3/8)	No.6	190	110	34	3	35.6
XQA-13	14.1	10.1	13 (1/2)	No.10	230	130	44	3	60.4
XQA-16	21.0	15.0	16 (5/8)	No.10	275	150	48	3	93.2

* Design factor 4:1 for components in accordance with PAS1061.

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