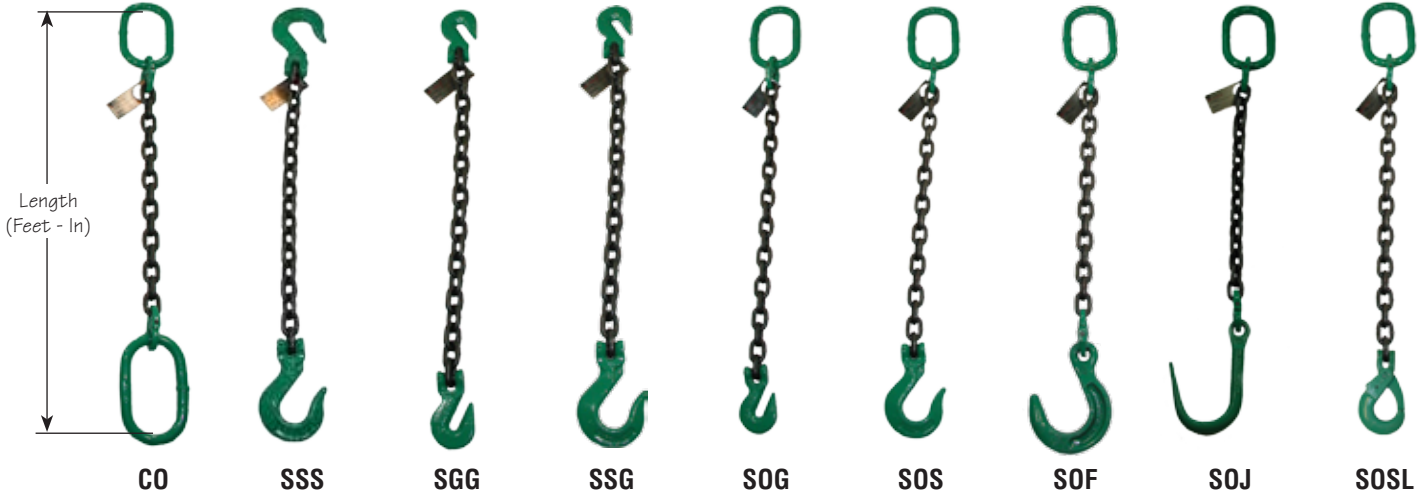


Slings





Models:

- CO – Single leg alloy chain sling with alloy master link each end
- SSS – Single leg alloy chain sling with sling hook each end
- SGG – Single leg alloy chain sling with grab hook each end
- SSG – Single leg alloy chain sling with sling hook one end and grab hook other end
- SOG – Single leg alloy chain sling with master link one end and grab hook other end
- SOS – Single leg alloy chain sling with master link one end and sling hook other end
- SOF – Single leg alloy chain sling with master link one end and foundry hook other end
- SOJ – Single leg alloy chain sling with master link one end and J-hook other end
- SOSL – Single leg alloy chain sling with master link one end and self locking hook other end

Features:

- Heavy gauge stainless steel tag in accordance with ASME B30.9 and API RP2D
- Proof tested to 2X rated capacity
- Mechanically coupled or welded available
- Grade 100 alloy standard on 9/32" through 7/8"
- Grade 80 alloy standard on 7/32", 1", and 1-1/4"
- Hook latch optional on SSS, SSG, and SOS models
- Design factor 4 to 1

How to order:

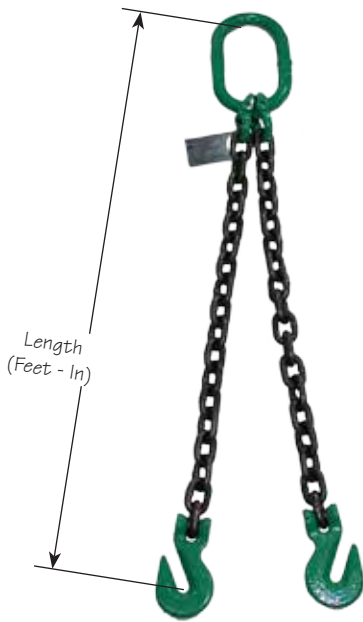
- Include chain size, model, length, and coupling type
- Coupling types: M = mechanical
W = welded

⚠ WARNING
See alloy chain sling warnings page for warnings and inspection criteria

Chain Size	MM	Grade	Oblong Link			Rated Capacity Lbs.
			Nominal Material Size	Inside Dimensions		
				Width	Length	
7/32"	5.5	80	13/32"	1-1/2"	3"	2,100
9/32"	7	100	37/64"	2-1/2"	5"	4,300
3/8"	10	100	13/16"	3"	6"	8,800
1/2"	13	100	1-1/8"	4"	8"	15,000
5/8"	16	100	1-1/8"	4"	8"	22,600
3/4"	20	100	1-1/4"	4"	8"	35,300
7/8"	22	100	1-5/8"	5-1/4"	10-1/2"	42,700
1"	26	80	1-3/4"	6"	12"	47,700
1-1/4"	32	80	2"	7"	14"	72,300

Note:

- SOJ model has a maximum rated capacity of 3,600 lbs. and should only be made using 9/32" or 3/8" alloy chain sizes
- SOSL model only available in 9/32", 3/8", 1/2", 5/8", 3/4", 7/8", and 1" sizes
- Dimensions are approximate
- When using sling in choke hitch, reduce above rated capacity by 20%



DOG

Double leg alloy chain sling with master link one end and grab hooks other end



DOS

Double leg alloy chain sling with master link one end and sling hooks other end



DOF

Double leg alloy chain sling with master link one end and foundry hooks other end



DOSL

Double leg alloy chain sling with master Link one end and self locking hooks other end

Features:

- Heavy gauge stainless steel tag in accordance with ASME B30.9 and API RP2D
- Proof tested to 2X rated capacity
- Mechanically coupled or welded available
- Grade 100 alloy standard on 9/32" through 7/8"
- Grade 80 alloy standard on 1" and 1-1/4"
- Hook latches optional on DOS model
- Design factor 4 to 1

How to order:

- Include chain size, model, length, and coupling type
- Coupling types: M = mechanical
W = welded

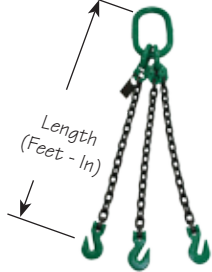
WARNING

See alloy chain sling warnings page for warnings and inspection criteria

Chain Size	MM	Grade	Oblong Link			Rated Capacity (Lbs.)		
			Nominal Material Size	Inside Dimensions				
				Width	Length			
9/32"	7	100	37/64"	2-1/2"	5"	7,400	6,100	4,300
3/8"	10	100	13/16"	3"	6"	15,200	12,400	8,800
1/2"	13	100	1-1/8"	4"	8"	26,000	21,200	15,000
5/8"	16	100	1-1/8"	4"	8"	39,100	32,000	22,600
3/4"	20	100	1-1/4"	4"	8"	61,100	49,900	35,300
7/8"	22	100	1-5/8"	5-1/4"	10-1/2"	74,000	60,400	42,700
1"	26	80	1-3/4"	6"	12"	82,600	67,400	47,700
1-1/4"	32	80	2"	7"	14"	125,200	102,200	72,300

Note:

- DOSL model only available in 9/32", 3/8", 1/2", 5/8", 3/4", 7/8", and 1" sizes
- Dimensions are approximate
- When using sling in choke hitch, reduce above rated capacity by 20%



TOG

Triple Leg alloy chain sling with master link one end and grab hooks other end



TOS

Triple leg alloy chain sling with master link one end and sling hooks other end



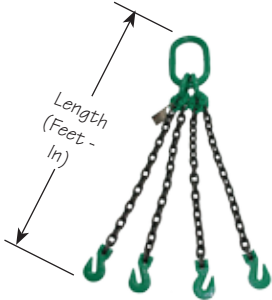
TOF

Triple leg alloy chain sling with master link one end and foundry hooks other end



TOSL

Triple leg alloy chain sling with master link one end and self locking hooks other end



QOG

Quadruple leg alloy chain sling with master link one end and grab hooks other end



QOS

Quadruple leg alloy chain sling with master link one end and sling hooks other end



QOF

Quadruple leg alloy chain sling with master link one end and foundry hooks other end



QOSL

Quadruple leg alloy chain sling with master link one end and self locking hooks other end

Features:

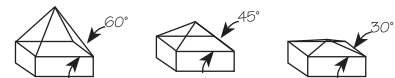
- Heavy gauge stainless steel tag in accordance with ASME B30.9 and API RP2D
- Proof tested to 2X rated capacity
- Mechanically coupled or welded available
- Grade 100 alloy standard on 9/32" through 7/8"
- Grade 80 alloy standard on 1" and 1-1/4"
- Hook latches optional on TOS model
- Design factor 4 to 1

⚠ WARNING

See alloy chain sling warnings page for warnings and inspection criteria

How to order:

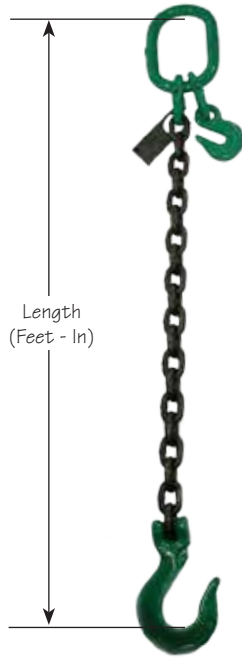
- Include chain size, model, length, and coupling type
- Coupling types: M = mechanical
W = welded



Chain Size	MM	Grade	Oblong Link			Rated Capacity (lbs.)		
			Nominal Material Size	Inside Dimensions				
				Width	Length			
9/32"	7	100	13/16"	3"	6"	11,200	9,100	6,450
3/8"	10	100	1-1/8"	4"	8"	22,800	18,600	13,200
1/2"	13	100	1-1/4"	4"	8"	39,000	31,800	22,500
5/8"	16	100	1-5/8"	5-1/4"	10-1/2"	58,700	47,900	33,900
3/4"	20	100	1-7/8"	6"	12"	91,700	74,900	53,000
7/8"	22	100	2-1/4"	8"	16"	110,900	90,600	64,000
1"	26	80	2-1/4"	8"	16"	123,900	101,200	71,500
1-1/4"	32	80	2-3/4"	9"	16"	187,800	153,400	108,400

Note:

- TOSL model only available in 9/32", 3/8", 1/2", 5/8", 3/4", 7/8", and 1" sizes
- Dimensions are approximate
- When using sling in choke hitch, reduce above rated capacity by 20%



SAA
Single leg adjustable chain sling with master link and style A adjuster, with sling hook other end



SAB
Single leg adjustable chain sling style master link and style B adjuster, with sling hook other end

Features:

- Heavy gauge stainless steel tag in accordance with ASME B30.9 and API RP2D
- Proof tested to 2X rated capacity
- Mechanically coupled or welded available
- Grade 100 alloy standard on 9/32" through 7/8"
- Grade 80 alloy standard on 1" and 1-1/4"
- Hook latches optional
- Design factor 4 to 1

How to order:

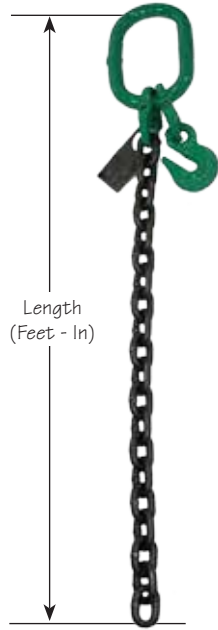
- Include chain size, model, length, and coupling type
- Coupling types: M = mechanical
W = welded

WARNING
See alloy chain sling warnings page for warnings and inspection criteria

Chain Size	MM	Grade	Oblong Link			Rated Capacity at 90° Lbs.
			Nominal Material Size	Inside Dimensions		
				Width	Length	
9/32"	7	100	37/64"	2-1/2"	5"	4,300
3/8"	10	100	13/16"	3"	6"	8,800
1/2"	13	100	1-1/8"	4"	8"	15,000
5/8"	16	100	1-1/8"	4"	8"	22,600
3/4"	20	100	1-5/8"	5-1/4"	10-1/2"	35,300
7/8"	22	100	1-5/8"	5-1/4"	10-1/2"	42,700
1"	26	80	1-3/4"	6"	12"	47,700
1-1/4"	32	80	2"	7"	14"	72,300

Note:

- Dimensions are approximate
- When using sling in choke hitch, reduce above rated capacity by 20%



SALA
Single leg adjustable loop chain sling
with master link and style A adjuster,
blank other end



SALB
Single leg adjustable loop chain
sling with master link and style B
adjuster, blank other end

Features:

- Heavy gauge stainless steel tag in accordance with ASME B30.9 and API RP2D
- Proof tested to 2X rated capacity
- Mechanically coupled or welded available
- Grade 100 alloy standard on 9/32" through 7/8"
- Grade 80 alloy standard on 1" and 1-1/4"
- Design factor 4 to 1

How to order:

- Include chain size, model, length, and coupling type
- Coupling types: M = mechanical
W = welded

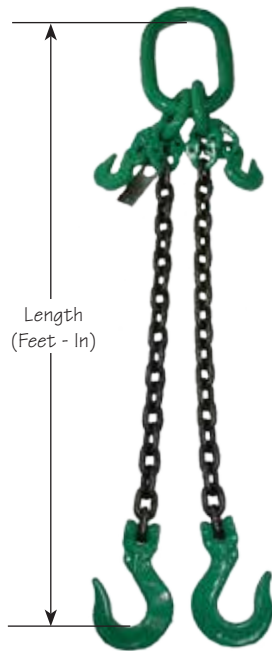
WARNING

See alloy chain sling warnings page
for warnings and inspection criteria

Chain Size	MM	Grade	Oblong Link			Rated Capacity at 60° Lbs.
			Nominal Material Size	Inside Dimensions		
				Width	Length	
9/32"	7	100	37/64"	2-1/2"	5"	7,400
3/8"	10	100	13/16"	3"	6"	15,200
1/2"	13	100	1-1/8"	4"	8"	26,000
5/8"	16	100	1-1/4"	4"	8"	39,100
3/4"	20	100	1-5/8"	5-1/4"	10-1/2"	61,100
7/8"	22	100	1-7/8"	6"	12"	74,000
1"	26	80	2"	7"	14"	82,600
1-1/4"	32	80	2-1/4"	8"	16"	125,200

Note:

- Dimensions are approximate
- When using sling in choke hitch, reduce above rated capacity by 20%



DAA
Double leg adjustable chain sling with master link and style A adjuster, with sling hooks other end



DAB
Double leg adjustable chain sling with master link and style B adjuster, with sling hooks other end

Features:

- Heavy gauge stainless steel tag in accordance with ASME B30.9 and API RP2D
- Proof tested to 2X rated capacity
- Mechanically coupled or welded available
- Grade 100 alloy standard on 9/32" through 7/8"
- Grade 80 alloy standard on 1" and 1-1/4"
- Hook latches optional
- Design factor 4 to 1

How to order:

- Include chain size, model, length, and coupling type
- Coupling types: M = mechanical
W = welded

WARNING
See alloy chain sling warnings page for warnings and inspection criteria

Chain Size	MM	Grade	Oblong Link			Rated Capacity at 60° Lbs.
			Nominal Material Size	Inside Dimensions		
				Width	Length	
9/32"	7	100	37/64"	2-1/2"	5"	7,400
3/8"	10	100	13/16"	3"	6"	15,200
1/2"	13	100	1-1/8"	4"	8"	26,000
5/8"	16	100	1-1/4"	4"	8"	39,100
3/4"	20	100	1-5/8"	5-1/4"	10-1/2"	61,100
7/8"	22	100	1-7/8"	6"	12"	74,000
1"	26	80	2"	7"	14"	82,600
1-1/4"	32	80	2-1/4"	8"	16"	125,200

Note:

- Dimensions are approximate
- When using sling in choke hitch, reduce above rated capacity by 20%



Length
(Feet - In)

DALA

Double leg adjustable loop chain sling with master link and style A adjuster, blank other ends



DALB

Double leg adjustable loop chain sling with master link and style B adjuster, blank other ends

Features:

- Heavy gauge stainless steel tag in accordance with ASME B30.9 and API RP2D
- Proof tested to 2X rated capacity
- Mechanically coupled or welded available
- Grade 100 alloy standard on 9/32" through 7/8"
- Grade 80 alloy standard on 1" and 1-1/4"
- Design factor 4 to 1

How to order:

- Include chain size, model, length, and coupling type
- Coupling types: M = mechanical
W = welded

WARNING

See alloy chain sling warnings page for warnings and inspection criteria

Chain Size	MM	Grade	Oblong Link			Rated Capacity at 60° Lbs.
			Nominal Material Size	Inside Dimensions		
				Width	Length	
9/32"	7	100	13/16"	3"	6"	11,200
3/8"	10	100	1-1/8"	4"	8"	22,800
1/2"	13	100	1-1/4"	4"	8"	39,000
5/8"	16	100	1-5/8"	5-1/4"	10-1/2"	58,700
3/4"	20	100	1-7/8"	6"	12"	91,700
7/8"	22	100	2-1/4"	8"	16"	110,900
1"	26	80	2-1/4"	8"	16"	123,900
1-1/4"	32	80	2-3/4"	9"	16"	187,800

Note:

- Dimensions are approximate
- When using sling in choke hitch, reduce above rated capacity by 20%

⚠️ ALLOY CHAIN SLING WARNINGS

When you inspect an alloy chain sling, it shall be taken out of service immediately and returned for repair or replacement when any of the below defects are present.

Missing or illegible sling identification (tag)		Lack of ability of chain or components to hinge freely	
Cracks or breaks to any part of the sling		Weld Splatter	
Excessive wear, nicks, or gouges		Damaged hooks per ASME B30.10	
Stretched chain links or components		Damaged rigging hardware per ASME B30.26	
Bent, twisted, or deformed chain links or components			
Evidence of heat damage			
Excessive pitting or corrosion			

and... Any condition that causes doubt about the continued use of the sling

Temperature		Grade of Chain			
F°	C°	Grade 80 (System 8)		Grade 100 (System 10)	
		Reduction of Rated Capacity WHILE at Temperature	Reduction of Rated Capacity AFTER EXPOSURE to Temperature	Reduction of Rated Capacity WHILE at Temperature	Reduction of Rated Capacity AFTER EXPOSURE to Temperature
<400°	<204°	None	None	None	None
400°	204°	10%	None	15%	None
500°	260°	15%	None	25%	5%
600°	316°	20%	5%	30%	15%
700°	371°	30%	10%	40%	20%
800°	427°	40%	15%	50%	25%
900°	482°	50%	20%	60%	30%
1000°	538°	60%	25%	70%	35%
>1000°	>538°	OSHA requires that any chain sling which has experienced temperatures in excess of 1000° F be removed from service.			

Sources:
ASME B30.9 "Slings" Standard
OSHA 1910.184 "Slings"
OSHA 1926.251 "Rigging Equipment for material handling"
Campbell Material Handling Products catalog, August 2008