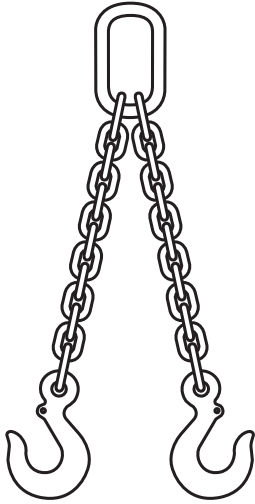


## Alloy Chain Slings

### Types of Chain Slings



**WELDED**  
(DOS)



**MECHANICAL**  
(SOS)

Attachments		
Type	One End	Opposite End
<b>Single Chain Slings</b>		
SOS	Oblong Link	Sling Hook
SOG	Oblong Link	Grab Hook
SGS	Grab Hook	Sling Hook
SGG	Grab Hook	Grab Hook
SSS	Sling Hook	Sling Hook
SOF	Oblong Link	Foundry Hook
SOO	Oblong Link	Oblong Link
<b>Double Chain Slings</b>		
DOS	Oblong Link	Sling Hooks
DOG	Oblong Link	Grab Hooks
DOF	Oblong Link	Foundry Hooks
<b>Triple Chain Slings</b>		
TOS	Oblong Link	Sling Hooks
TOG	Oblong Link	Grab Hooks
TOF	Oblong Link	Foundry Hooks
<b>Quadruple Chain Slings</b>		
QOS	Oblong Link	Sling Hooks
QOG	Oblong Link	Grab Hooks
QOF	Oblong Link	Foundry Hooks

### Determining the Proper Chain Sling

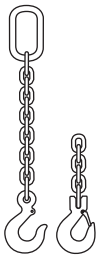
To select the proper chain sling for lifting, the weight and configuration of the load to be lifted must first be determined. Then, the following information is needed.

- 1. TYPE:** According to the weight and configuration of the load, determine the type of chain sling required from the table above.
- 2. SIZE:** This is specified by the size of the material from which the chain is made, determined by working load limit required. Be sure to consider the angle of lift.
- 3. REACH:** This is the length, including attachments, from bearing point to bearing point.

When hot galvanizing is specified our recommended working load limits must be reduced. Please contact us with all such inquires.



SOO



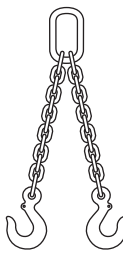
SOS or SOSH



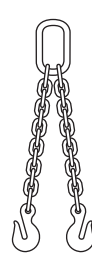
SOG



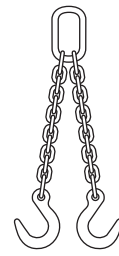
SOF



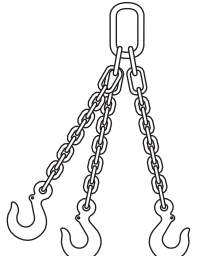
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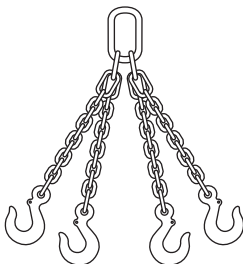
DOG



DOF



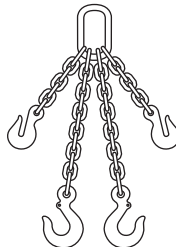
TOS



QOS



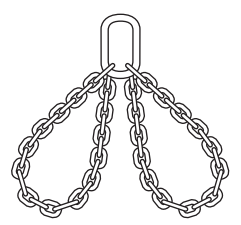
Adjustable Single



Adjustable Double



Single Endless Basket



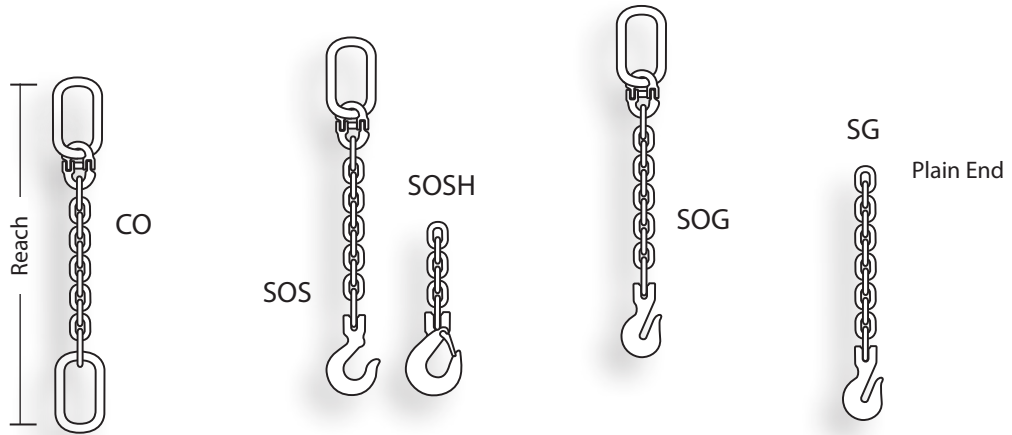
Double Endless Basket



**DO NOT EXCEED CAPACITY!**  
See the CAUTIONS & WARNINGS section before using these products. Pages 134-145.

# OVERHEAD LIFTING

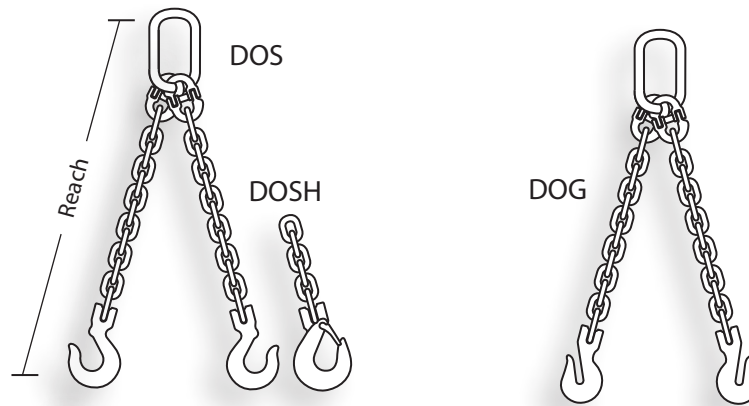
## Mechanical Single Chain Slings



Size of Chain		WLL at 90° (Lbs.)	Oblong Master Link	Coupling Link	SOO/CO		SOS Sling Hooks SOSH Safety Hook			SOG Grab Hook		
Inch	MM				Cut Chain Needed for 5' Reach		Part #	Cut Chain Needed for 5' Reach		Part #	Cut Chain Needed for 5' Reach	
					*ft. - in.	Links		*ft. - in.	Links		*ft. - in.	Links
9/32	7	4,300	8451000	8453100	4' - 1"	55	8418200	4' - 3"	58	8428200	4' - 5"	60
3/8	10	8,800	8451200	8453210	3' - 11"	37	8418400	4' - 2"	40	8428400	4' - 2"	40
1/2	13	15,000	8451300	8453300	3' - 8"	27	8418600	4'	30	8428610	4'	30
5/8	16	22,600	8451400	8453400	3' - 4"	19	8418700	3' - 9"	22	8428710	4' - 1"	24
3/4	20	35,300	8451500	8453510	3' - 3"	15	8418800	3' - 10"	18	8428810	3' - 10"	18
7/8	22	42,700	8451600	8453610	2' - 8"	11	8418900	3' - 5"	14	8428910	3' - 5"	14

\*Cut Chain length is rounded to nearest inch.

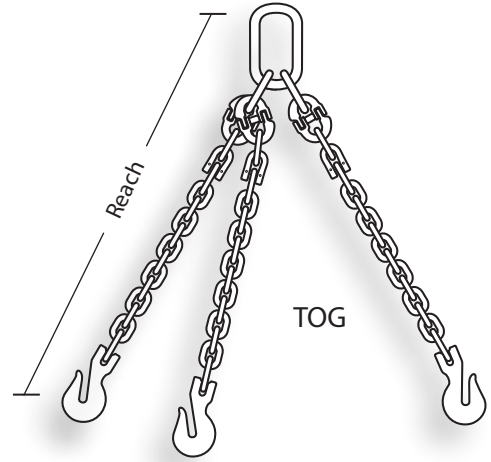
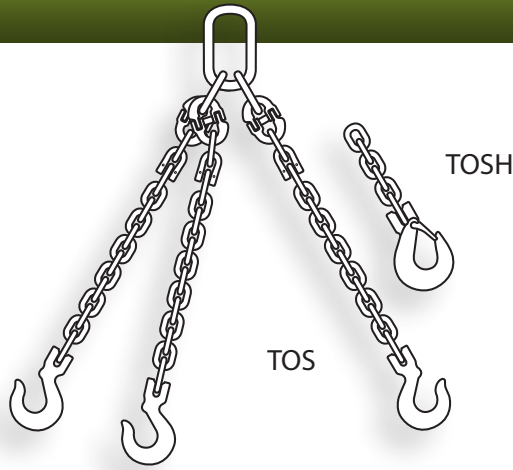
## Mechanical Double Chain Slings



Size of Chain		WLL at 60° (Lbs.)	Oblong Master Link	Coupling Link	DOS Sling Hooks DOSH Safety Hook			DOG Grab Hook		
Inch	MM				Cut Chain Needed for 5' Reach		Part #	Cut Chain Needed for 5' Reach		
					*ft. - in.	Links		*ft. - in.	Links	
9/32	7	7,400	8451100	8453100	8418200	4' - 5"	58	8428200	4' - 5"	60
3/8	10	15,200	8451300	8453210	8418400	4'	38	8428400	4' - 2"	40
1/2	13	26,000	8451400	8453300	8418600	3' - 10"	28	8428610	4'	30
5/8	16	39,100	8451500	8453400	8418700	3' - 9"	22	8428710	3' - 9"	22
3/4	20	61,100	8451600	8453510	8418800	3' - 5"	16	8428810	3' - 5"	16
7/8	22	74,000	8451700	8453610	8418900	3' - 5"	14	8428910	3' - 5"	14

\*Cut Chain length is rounded to nearest inch.

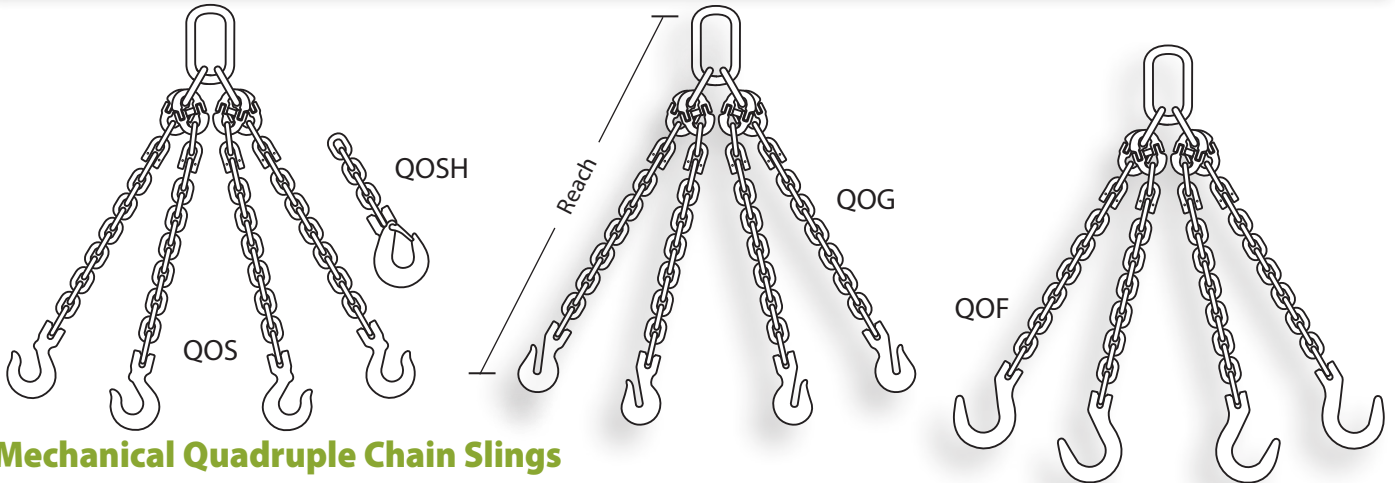




## Mechanical Triple Chain Slings

Size of Chain		WLL at 60° (Lbs.)	Oblong Master Link w/ Sub-Assemblies (small sub-links)	Coupling Link	TOS Sling Hooks TOSH Safety Hook			TOG Grab Hook		
Inch	MM				Part #	Cut Chain Needed for 5' Reach		Part #	Cut Chain Needed for 5' Reach	
						*ft. - in.	Links		*ft. - in.	Links
9/32	7	11,200	8452110	8453100	8418200	4' - 1"	55	8428200	4' - 1"	55
3/8	10	22,900	8452310	8453210	8418400	3' - 8"	35	8428400	3' - 11"	37
1/2	13	39,000	8452410	8453300	8418600	3' - 5"	25	8428610	3' - 8"	27
5/8	16	58,700	8452510	8453400	8418700	3' - 3"	19	8428710	3' - 3"	19
3/4	20	91,700	8452610	8453510	8418800	2' - 10"	13	8428810	2' - 10"	13
7/8	22	110,900	8452710	8453610	8418900	2' - 8"	11	8428910	2' - 8"	11

\*Cut Chain length is rounded to nearest inch.



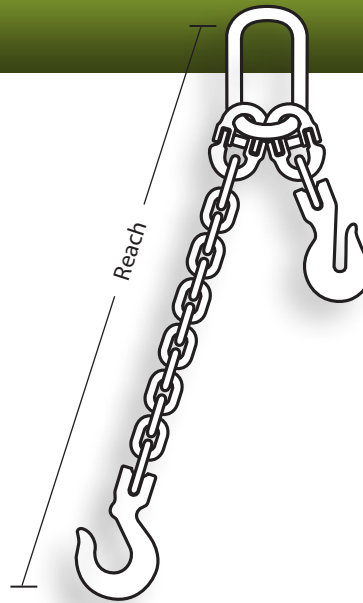
## Mechanical Quadruple Chain Slings

Size of Chain		WLL at 60° (Lbs.)	Oblong Master Link w/ Sub-Assemblies (small sub-links)	Coupling Link	QOS Sling Hooks QOSH Safety Hook			QOG Grab Hook		
Inch	MM				Part #	Cut Chain Needed for 5' Reach		Part #	Cut Chain Needed for 5' Reach	
						*ft. - in.	Links		*ft. - in.	Links
9/32	7	11,200	8452110	8453100	8418200	4' - 1"	55	8428200	4' - 1"	55
3/8	10	22,900	8452310	8453210	8418400	3' - 8"	35	8428400	3' - 11"	37
1/2	13	39,000	8452410	8453300	8418600	3' - 5"	25	8428610	3' - 8"	27
5/8	16	58,700	8452510	8453400	8418700	3' - 3"	19	8428710	3' - 3"	19
3/4	20	91,700	8452610	8453510	8418800	2' - 10"	13	8428810	2' - 10"	13
7/8	22	110,900	8452710	8453610	8418900	2' - 8"	11	8428910	2' - 8"	11

\*Cut Chain length is rounded to nearest inch.



**DO NOT EXCEED CAPACITY!**  
See the CAUTIONS & WARNINGS section before using these products. Pages 134-145.

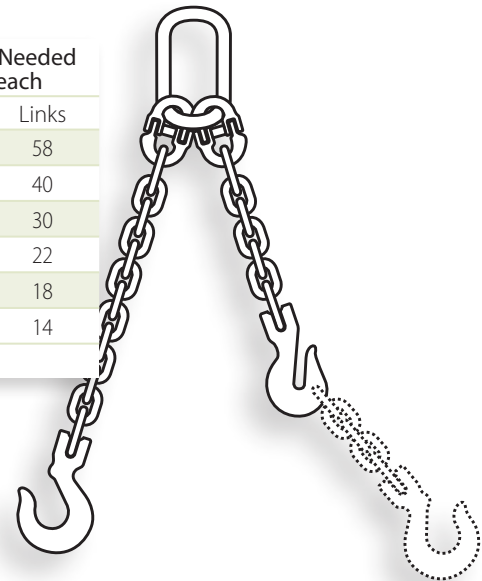


**ASOS**  
**Style 1:** No chain on short leg (*grab hook only*)

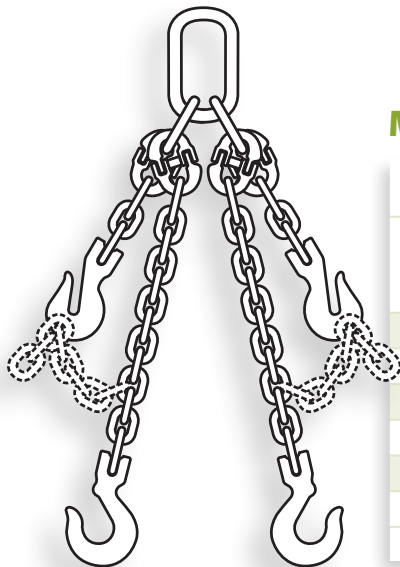
## Mechanical Adjustable Single Slings

Size of Chain		WLL at 90° (Lbs.)	Oblong Master Link	Coupling Link	Grab Hook	Sling Hook	Cut Chain Needed for 5' Reach	
Inch	MM						*ft. - in.	Links
9/32	7	4,300	8451000	8453100	8428200	8418200	4' - 3"	58
3/8	10	8,800	8451200	8453210	8428400	8418400	4' - 2"	40
1/2	13	15,000	8451300	8453300	8428610	8418600	4'	30
5/8	16	22,600	8451400	8453400	8428710	8418700	3' - 9"	22
3/4	20	35,300	8451500	8453510	8428810	8418800	3' - 10"	18
7/8	22	42,700	8451600	8453610	8428910	8418900	3' - 5"	14

\*Cut Chain length is rounded to nearest inch.



**ASOS**  
**Style 2:** One foot chain on short leg (*plus grab hook*)

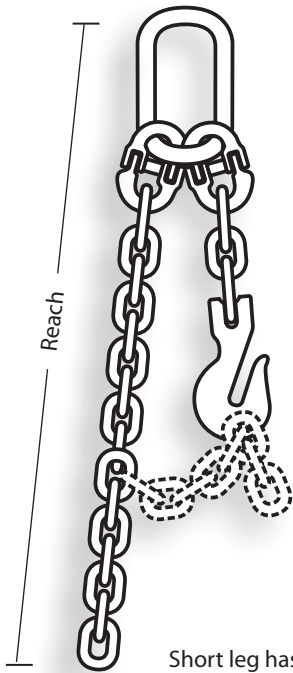


**ADOS**

## Mechanical Adjustable Double Slings

Size of Chain		WLL at 60° (Lbs.)	Oblong Master Link w/ Sub-Assemblies (small sub-links)	Coupling Link	Grab Hook	Safety Hook or Sling Hook	Cut Chain Needed for 5' Reach (Per Leg)	
Inch	MM						*ft. - in.	Links
9/32	7	7,400	8452100	8453100	8428200	8418200	4' - 5"	58
3/8	10	15,200	8452300	8453210	8428400	8418400	4'	38
1/2	13	26,000	8452400	8453300	8428610	8418600	3' - 10"	28
5/8	16	39,100	8452500	8453400	8428710	8418700	3' - 9"	22
3/4	20	61,100	8452600	8453510	8428810	8418800	3' - 5"	16
7/8	22	74,000	8452700	8453610	8428910	8418900	3' - 5"	14

\*Cut Chain length is rounded to nearest inch.



Short leg has one foot of chain & a Grab Hook.

## Mechanical Adjustable Single Loop Slings

Size of Chain		WLL at 60° (Lbs.)	Oblong Master Link	Coupling Link	Grab Hook	Sling Hook	Cut Chain Needed for 5' Reach	
Inch	MM						*ft. - in.	Links
9/32	7	7,400	8451100	8453100	8428200	8418200	4' - 5"	58
3/8	10	15,200	8451300	8453210	8428400	8418400	4'	38
1/2	13	26,000	8451400	8453300	8428610	8418600	3' - 10"	28
5/8	16	39,100	8451500	8453400	8428710	8418700	3' - 9"	22
3/4	20	61,100	8451600	8453510	8428810	8418800	3' - 5"	16
7/8	22	74,000	8451700	8453610	8428910	8418900	3' - 5"	14

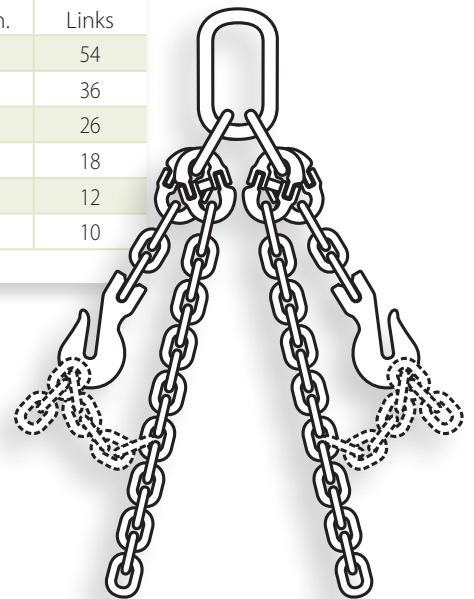
\*Cut Chain length is rounded to nearest inch.

## Mechanical Adjustable Double Loop Slings

Size of Chain		WLL at 60° (Lbs.)	Oblong Master Link w/ Sub-Assemblies (small sub-links)	Coupling Link	Grab Hook	Safety Hook or Sling Hook	Cut Chain Needed for 5' Reach	
Inch	MM						*ft. - in.	Links
9/32	7	11,200	8452110	8453100	8428200	8418200	4'	54
3/8	10	22,900	8452310	8453210	8428400	8418400	3' - 9"	36
1/2	13	39,000	8452410	8453300	8428610	8418600	3' - 6"	26
5/8	16	58,700	8452510	8453400	8428710	8418700	3' - 1"	18
3/4	20	91,700	8452610	8453510	8428810	8418800	2' - 7"	12
7/8	22	110,900	8452710	8453610	8428910	8418900	2' - 6"	10

\*Cut Chain length is rounded to nearest inch.

Short leg has one foot of chain & a Grab Hook.



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