

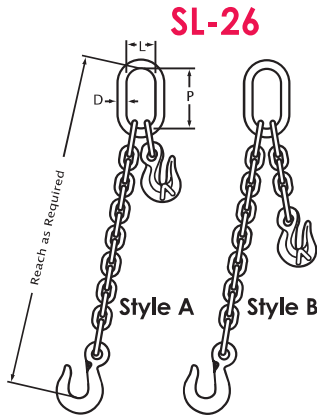
**WARNING**

DO NOT EXCEED WORKING LOAD LIMIT.  
USE ONLY ALLOY CHAIN WITH COMPATIBLE COMPONENTS FOR OVERHEAD LIFTING.

# Safe Lifters

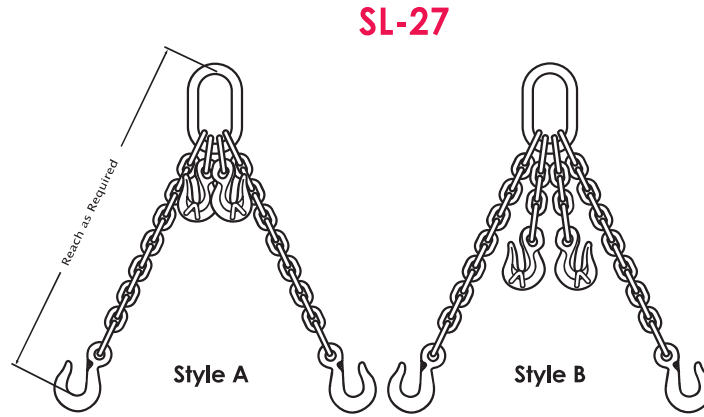
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## ADJUSTABLE CHAIN SLINGS (GRADE 80)



**SAFETY NOTE:**

The master link on this type sling is designed for single sling use only. If used as a basket sling, do not load beyond single sling capacity.



**SAFETY NOTE:**

The master link on this type sling is designed for double sling use only. If used as a basket sling, do not load beyond the double sling capacity.

## SIZES AND WORKING LOAD LIMITS\* - (GRADE 80)

Available



Chain Trade Size	6 MM	8 MM	10 MM	12 MM	16 MM	18 MM	20 MM	22MM	25 MM	28 MM	32 MM
<b>Working Load Limit (Ton.)*</b> <b>Single Basket Chain Sling</b>	1.12	2.0	3.2	4.8	8.0	10.0	12.5	16.0	25.0	28.0	32.0
<b>Working Load Limit (Ton.)*</b> <b>Double Basket Chain Sling</b>	1.80	2.8	4.5	7.0	11.2	14.2	17.7	22.6	28.0	35.0	45.0

## USE OF GRADE 80 CHAIN UNDER HEAT CONDITIONS

Effect of Elevated Temperature on the Working Load Limit of Grade 80 Alloy Chain.

Chains should not be used outside of the -40 F to 400°F (-40 °C to 204°C) temperature range without consulting the chain manufacturer. The specific working load limit reductions for Grade 80 chains used at and after exposure to elevated temperatures have been established and are shown below.

Maximum Temperature of Chain	Reduction of Working Load Limit While At Temperature	Reduction of Working Load Limit After Exposure to Temperature
Below 400°	None	None
400°	10%	None
500°	15%	None
600°	20%	5%
700°	30%	10%
800°	40%	15%
900°	50%	20%
1000°	60%	25%
Over 1000°	*(see below)	*(see below)

## .CARE . INSPECTION

**CARE** — Chain requires only minimum maintenance:

1. Store chains on an A-frame in a clean, dry place.
2. Oil chains before prolonged storage.

**INSPECTION** — It is important to inspect chain slings regularly and to keep a record of individual chain inspection. The following is a suggestion for such an inspection system.

Before inspecting: clean the chains so that marks, nicks, wear and other defects can be seen.

Each link should be inspected for the following danger signs.

1. Twists or bends.
2. Nicks or gouges.
3. Excessive wear at bearing points.
4. Stretch.
5. Distorted or damaged master links, coupling links or attachments, especially spread in throat opening of hooks.

Each link or attachment having any defect listed above should be marked with paint to plainly indicate rejection and elimination from service until properly repaired.