



## CHAIN AND RIGGING

- Chains & Assemblies
- Chain Hooks & Links
- Shackles
- Cable & Wire Rope

- Wire Rope Clips
- Thimbles & Sleeves
- Cutters
- Load Binders



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**DYNALINE**

Your Trusted Source.

## Dynaline Chain Accessories Merchandisers

Dynaline offers merchandisers for almost every product. Merchandisers keep your stock organized, visible and easy to shop.



00024 ✓  
 Compatible

### Wire Rope Accessories Merchandisers

| PART#  | CONTENTS                                                                                                           |
|--------|--------------------------------------------------------------------------------------------------------------------|
| 00566  | Wire Rope Accessories Display Board Only, 12" x 24"                                                                |
| 00566K | Full Wire Rope Accessories Merchandiser. Includes 00566 display board and 30 pegs (80004) and the products listed. |

**i** Full product breakdown on page 34

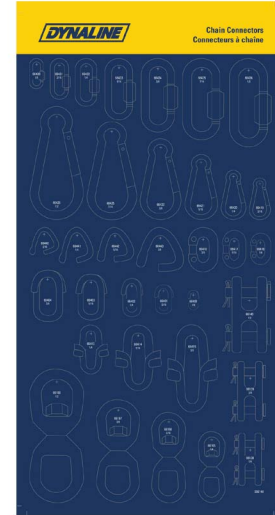


00024 ✓  
 Compatible

### Stainless Steel Hardware Merchandiser

| PART#  | CONTENTS                                                                                             |
|--------|------------------------------------------------------------------------------------------------------|
| 00619  | Stainless Steel Hardware Display Board Only, 12" x 24"                                               |
| 00619K | Full Stainless Steel Merchandiser. Includes 00619 display board, 40 pegs (80004) and product listed. |

**i** Full product breakdown on page 35



00024 ✓  
 Compatible

### Chain Connectors Merchandiser

| PART#  | CONTENTS                                                                                              |
|--------|-------------------------------------------------------------------------------------------------------|
| 00614  | Chain Connectors Display Board Only, 12" x 24"                                                        |
| 00614K | Full Chain Connectors Merchandiser. Includes 00614 display board, 35 pegs (80004) and product listed. |

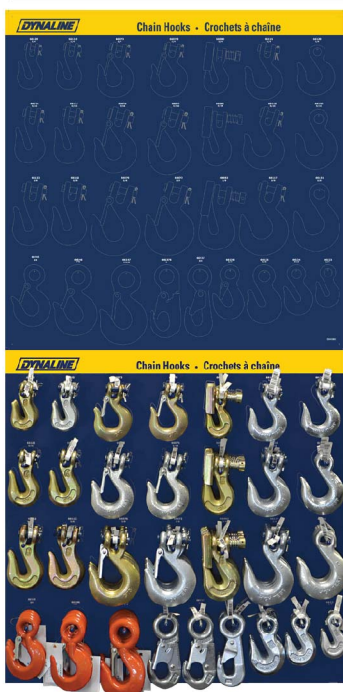
**i** Full product breakdown on page 36

Chain & Rigging

Sizes are approximate. Specifications subject to change without notice. **Not Recommended for overhead lifting.**

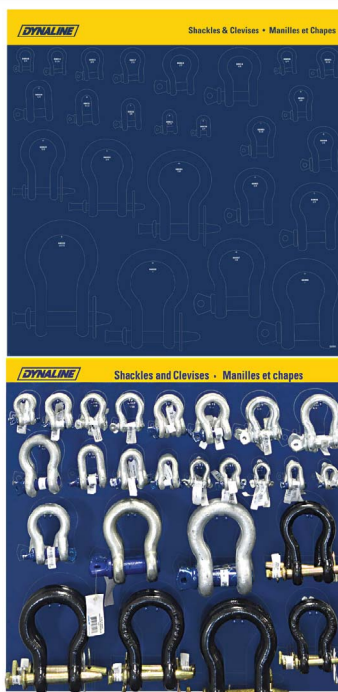
Legend: 12x24 24x24 Plan-O-Gram Rack/End Cap Other

**DYNALINE**

**Chain Hooks Merchandiser**

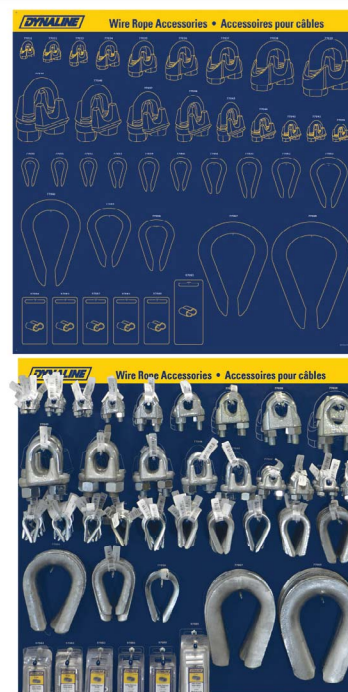
| PART#  | CONTENTS                                                                                   |
|--------|--------------------------------------------------------------------------------------------|
| 00408  | Chain Hooks Display Board Only, 24" x 24"                                                  |
| 00408K | Full Chain Hooks Merchandiser. Includes 00408 display board, 30 pegs (80004) and products. |

**i** Full product breakdown on page 37

**Shackles & Clevises Merchandiser**

| PART#  | CONTENTS                                                                                           |
|--------|----------------------------------------------------------------------------------------------------|
| 00386  | Shackles & Clevises Display Board Only 24" x 24"                                                   |
| 00386K | Full Shackles & Clevises Merchandiser. Includes 00386 display board, 25 pegs (80004) and products. |

**i** Full product breakdown on page 37

**Wire Rope Accessories Merchandiser**

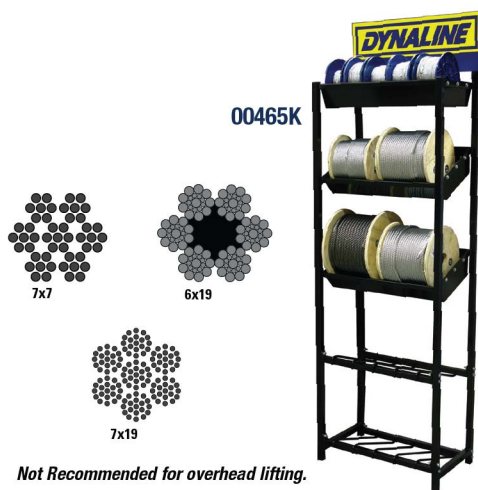
| PART#  | CONTENTS                                                                                                |
|--------|---------------------------------------------------------------------------------------------------------|
| 00567  | Wire Rope Display Board Only, 24" x 24"                                                                 |
| 00567K | Full Wire Rope Accessories Merchandiser. Includes 00567 display board and 41 pegs (80004) and products. |

**i** Full product breakdown on page 38

**Chain Rack**

| PART#  | CONTENTS                                                                                           |
|--------|----------------------------------------------------------------------------------------------------|
| 70099  | 4' Chain Rack Only, 47" wide x 73" high x 13" deep                                                 |
| 70099K | Full 4' Chain Rack Merchandiser. Includes 12" x 48" Chain Rack Header and products.                |
| 70010  | 2' Chain Rack Only, 23" wide x 73" high x 13" deep                                                 |
| 70010K | Full 2' Chain Rack Merchandiser. Includes 9" x 23" Dynaline Distributor sign (00003) and products. |

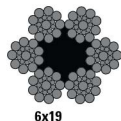
**i** Full product breakdown on page 39



00465K



7x7



6x19



7x19

**Not Recommended for overhead lifting.**

Sizes are approximate. Specifications subject to change without notice.

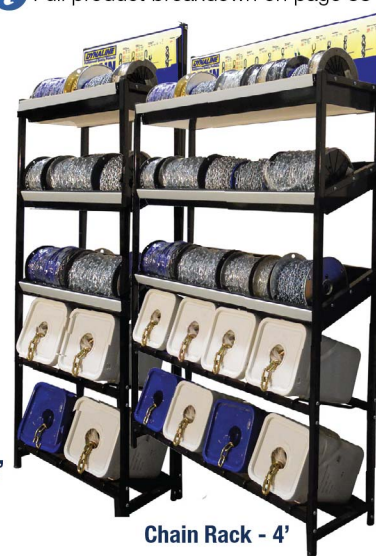
Chain Rack - 2'

Chain Rack - 4'

**Chain & Steel Cable Rack Merchandiser**

| PART#  | CONTENTS                                                                                                                                     |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------|
| 70010  | Steel Cable Rack Only (23" x 13" x 73") Free standing floor rack for Wire Rope Spools                                                        |
| 00465K | Full Steel Cable Rack Merchandiser. Includes 70010 Steel Cable Display Rack (Dimensions: 23" x 13" x 73") with 9" x 23" header and products. |

**i** Full product breakdown on page 40



## Transport Chain (Grade 70)

Alloy steel, Class 7. A high strength, hardened and tempered chain made from alloy steel. For farm and truck load binding applications, towing, construction, and logging. Bright yellow dichromate finish. 4:1 design factor.

- Made to NACM specifications.
- Not to be used in overhead lifting applications.



| PART# | CHAIN SIZE | INSIDE LENGTH | INSIDE WIDTH | W.L.L.    | WT./100' | PAIL | DRUM |
|-------|------------|---------------|--------------|-----------|----------|------|------|
| 70020 | 1/4"       | 1.24"         | 0.38"        | 3,150 lb  | 74 lb    | --   | 800' |
| 70021 | 5/16"      | 1.29"         | 0.44"        | 4,700 lb  | 100 lb   | --   | 550' |
| 70022 | 3/8"       | 1.38"         | 0.55"        | 6,600 lb  | 145 lb   | --   | 400' |
| 70023 | 1/2"       | 1.79"         | 0.72"        | 11,300 lb | 264 lb   | --   | 200' |
| 70024 | 1/4"       | 1.24"         | 0.38"        | 3,150 lb  | 74 lb    | 130' | --   |
| 70025 | 5/16"      | 1.29"         | 0.44"        | 4,700 lb  | 100 lb   | 90'  | --   |
| 70026 | 3/8"       | 1.38"         | 0.55"        | 6,600 lb  | 145 lb   | 64'  | --   |
| 70034 | 1/4"       | 1.24"         | 0.38"        | 3,150 lb  | 74 lb    | 65'  | --   |
| 70035 | 5/16"      | 1.29"         | 0.44"        | 4,700 lb  | 100 lb   | 50'  | --   |
| 70036 | 3/8"       | 1.38"         | 0.55"        | 6,600 lb  | 145 lb   | 45'  | --   |



## Grade 70 Transport Chain Assemblies

Assembled with two plated alloy clevis grab hooks. Comes with aluminum capacity tag. Packaged in durable carry-on bag or plastic pail.



| PART# | CHAIN SIZE | LENGTH | W.L.L.   | U.L.L.   |
|-------|------------|--------|----------|----------|
| 66051 | 5/16"      | 16'    | 4,700lb  | 18,800lb |
| 66052 | 5/16"      | 20'    | 4,700lb  | 18,800lb |
| 66053 | 3/8"       | 16'    | 6,600lb  | 26,400lb |
| 66054 | 3/8"       | 20'    | 6,600lb  | 26,400lb |
| 66056 | 1/2"x20'   | 20'    | 11,300lb | 45,200lb |

Sizes are approximate. Specifications subject to change without notice. **Not Recommended for overhead lifting.**





### Grade 30 Proof Coil Chain

Low carbon steel, Class 3. A durable and economical utility chain manufactured from carbon steel. For pulling stumps, lashing cargo, logging, towing, mooring, pipeline installations, and truck tailgates.

- Zinc plated finish.
- Made to NACM specifications.
- Not to be used in overhead lifting applications.

| PART# | CHAIN SIZE | INSIDE LENGTH | INSIDE WIDTH | W.L.L.   | WT./100' | PAIL |
|-------|------------|---------------|--------------|----------|----------|------|
| 70003 | 3/16"      | 0.98"         | 0.3"         | 800 lb   | 29 lb    | 250' |
| 70004 | 1/4"       | 1.24"         | 0.38"        | 1,300 lb | 52 lb    | 141' |
| 70005 | 5/16"      | 1.29"         | 0.44"        | 1,900 lb | 86 lb    | 92'  |
| 70006 | 3/8"       | 1.38"         | 0.55"        | 2,650 lb | 124 lb   | 63'  |
| 70007 | 3/16"      | 0.98"         | 0.3"         | 800 lb   | 29 lb    | 100' |
| 70008 | 1/4"       | 1.24"         | 0.38"        | 1,300 lb | 52 lb    | 65'  |
| 70013 | 3/16"      | 0.98"         | 0.3"         | 800 lb   | 29 lb    | 150' |
| 70014 | 1/4"       | 1.24"         | 0.38"        | 1,300 lb | 52 lb    | 100' |
| 70015 | 5/16"      | 1.29"         | 0.44"        | 1,900 lb | 86 lb    | 75'  |
| 70016 | 3/8"       | 1.38"         | 0.55"        | 2,650 lb | 124 lb   | 45'  |



### Coil Chain (Straight Link)

Low carbon steel, zinc plated. Used in guard chain applications, animal stakes, and farm implements.

| PART# | TRADE SIZE | DIAMETER | INSIDE LENGTH | INSIDE WIDTH | W.L.L. | REEL LENGTH | WEIGHT/100' |
|-------|------------|----------|---------------|--------------|--------|-------------|-------------|
| 70040 | #4         | 0.12"    | 1.11"         | 0.21"        | 205 lb | 100'        | 10 lb       |



### Passing Link Chain

Low carbon steel, zinc plated. General utility chain that resists kinks or knots.

| PART# | TRADE SIZE | DIAMETER | INSIDE LENGTH | INSIDE WIDTH | W.L.L. | REEL LENGTH | WEIGHT/100' |
|-------|------------|----------|---------------|--------------|--------|-------------|-------------|
| 70045 | #2/0       | 0.19"    | 0.88"         | 0.47"        | 450 lb | 120'        | 32 lb       |



### Twist Link Machine Chain

Zinc plated. General utility chain that lays flat against a surface. Ideal for tie-down applications.

| PART# | TRADE SIZE | DIAMETER | INSIDE LENGTH | INSIDE WIDTH | W.L.L. | REEL LENGTH | WEIGHT/100' |
|-------|------------|----------|---------------|--------------|--------|-------------|-------------|
| 70050 | #2/0       | 0.19"    | 0.73"         | 0.28"        | 520 lb | 75'         | 34 lb       |
| 70051 | #4         | 0.12"    | 0.52"         | 0.17"        | 200 lb | 100'        | 13 lb       |

Sizes are approximate. Specifications subject to change without notice. **Not Recommended for overhead lifting.**



## Double Loop Chain (Tenso Or Lion)

Zinc plated. For animal restraints, swings, door crash stops.

| PART#                                                                                          | TRADE SIZE | DIAMETER | INSIDE LENGTH | INSIDE WIDTH | W.L.L. | REEL LENGTH | WEIGHT/100' |
|------------------------------------------------------------------------------------------------|------------|----------|---------------|--------------|--------|-------------|-------------|
|  <b>70060</b> | #2/0       | 0.135"   | 1.82"         | 0.34"        | 255 lb | 150'        | 17 lb       |
|  <b>70063</b> | #3         | 0.08"    | 1.10"         | 0.187"       | 90 lb  | 200'        | 6 lb        |



## Double Loop Chain

Vinyl covered, blue or green.

| PART#                                                                                          | TRADE SIZE | DIAMETER | INSIDE LENGTH | INSIDE WIDTH | W.L.L. | BOX LENGTH | WEIGHT/100' |
|------------------------------------------------------------------------------------------------|------------|----------|---------------|--------------|--------|------------|-------------|
|  <b>70062</b> | #2         | 0.091"   | 1.33"         | 0.167"       | 115 lb | 125'       | 11 lb       |



## Sash Chain

Zinc plated. Specifically designed to operate smoothly over pulleys. Ideal for hanging sash.

| PART#                                                                                            | TRADE SIZE | DIAMETER | INSIDE LENGTH | INSIDE WIDTH | W.L.L. | REEL LENGTH | WEIGHT/100' |
|--------------------------------------------------------------------------------------------------|------------|----------|---------------|--------------|--------|-------------|-------------|
|  <b>70075</b> | #35        | 0.035"   | 0.57"         | --           | 106 lb | 100'        | 5.7 lb      |



## Furnace Chain

Zinc plated. Light Duty, retainer chain.

| PART#                                                                                            | TRADE SIZE | DIAMETER | INSIDE LENGTH | INSIDE WIDTH | W.L.L. | REEL LENGTH | WEIGHT/100' |
|--------------------------------------------------------------------------------------------------|------------|----------|---------------|--------------|--------|-------------|-------------|
|  <b>70080</b> | #1/0       | 0.022"   | 0.50"         | 0.199"       | 35 lb  | 250'        | 2.3 lb      |

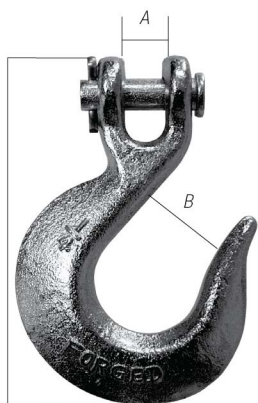


## Single Jack Chain

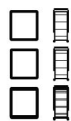
Zinc plated. For animal restraints, swings, door crash stops.

| PART#                                                                                            | TRADE SIZE | DIAMETER | INSIDE LENGTH | W.L.L. | REEL LENGTH | WEIGHT/100' |
|--------------------------------------------------------------------------------------------------|------------|----------|---------------|--------|-------------|-------------|
|  <b>70085</b> | #10T       | 0.135"   | 0.093"        | 43 lb  | 150'        | 14 lb       |
|  <b>70086</b> | #12        | 0.105"   | 0.75"         | 29 lb  | 100'        | 8.5 lb      |
|  <b>70087</b> | #14        | 0.080"   | 0.63"         | 16 lb  | 200'        | 4.8 lb      |



**Clevis Slip Hooks**

Forged carbon steel. Clear zinc plated finish.  
For use with Grade 30 & Grade 40 chains.



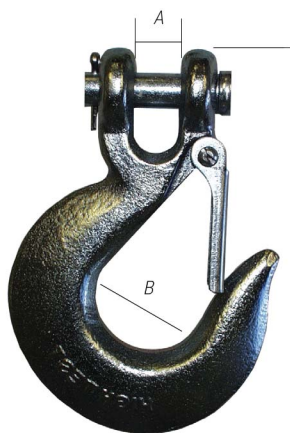
| PART# | CHAIN DIAMETER | PIN   | A     | B        | C      | W.L.L.   | U.L.L.    |
|-------|----------------|-------|-------|----------|--------|----------|-----------|
| 66115 | 1/4"           | 3/8"  | 7/16" | 15/16"   | 4"     | 1,950 lb | 7,800 lb  |
| 66116 | 5/16"          | 7/16" | 1/2"  | 1-1/16"  | 4-1/2" | 2,875 lb | 11,500 lb |
| 66117 | 3/8"           | 1/2"  | 9/16" | 1-5/16"  | 5-3/8" | 4,000 lb | 16,000 lb |
| 66118 | 7/16"          | 9/16" | 5/8"  | 1-9/16"  | 6"     | 5,000 lb | 20,000 lb |
| 66119 | 1/2"           | 5/8"  | 3/4"  | 1-11/16" | 6-3/4" | 6,500 lb | 26,000 lb |

**Eye Slip Hooks**

Forged carbon steel. Clear zinc plated finish.  
For use with Grade 30 & Grade 40 chains.

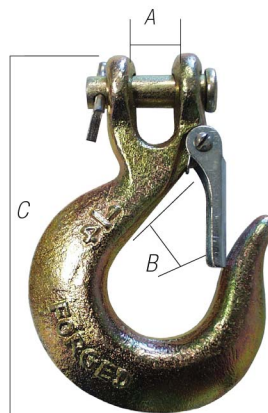


| PART# | CHAIN DIAMETER | A      | B       | C       | W.L.L.   | U.L.L.    |
|-------|----------------|--------|---------|---------|----------|-----------|
| 66129 | 1/4"           | 1/2"   | 15/16"  | 3-5/8"  | 1,950 lb | 7,800 lb  |
| 66130 | 5/16"          | 5/8"   | 1-1/16" | 4-3/16" | 2,875 lb | 11,500 lb |
| 66131 | 3/8"           | 11/16" | 1-5/16" | 4-7/8"  | 4,000 lb | 16,000 lb |

**Carbon Clevis Slip Hooks With Latch**

Forged carbon steel. Clear zinc plated finish.  
For use with Grade 30 & Grade 40 chains.

| PART# | CHAIN DIAMETER | PIN   | A     | B       | C      | W.L.L.   | U.L.L.    |
|-------|----------------|-------|-------|---------|--------|----------|-----------|
| 66070 | 1/4"           | 3/8"  | 7/16" | 15/16"  | 4"     | 1,950 lb | 7,800 lb  |
| 66071 | 5/16"          | 3/8"  | 1/2"  | 1-1/16" | 4-1/2" | 2,875 lb | 11,000 lb |
| 66072 | 3/8"           | 7/16" | 5/8"  | 1-5/8"  | 5-1/4" | 4,000 lb | 16,000 lb |

**Alloy Clevis Slip Hooks With Latch**

Forged alloy steel. For use with Grade 70 chain.  
Yellow zinc dichromate plated finish.



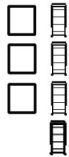
| PART# | CHAIN DIAMETER | PIN   | A     | B       | C       | W.L.L.   | U.L.L.    |
|-------|----------------|-------|-------|---------|---------|----------|-----------|
| 66073 | 1/4"           | 3/8"  | 7/16" | 15/16"  | 4"      | 2,750 lb | 11,000 lb |
| 66074 | 5/16"          | 7/16" | 1/2"  | 1-1/16" | 4-1/2"  | 4,300 lb | 17,200 lb |
| 66075 | 3/8"           | 7/16" | 5/8"  | 1-5/8"  | 5-3/16" | 5,250 lb | 21,000 lb |
| 66076 | 1/2"           | 5/8"  | 3/4"  | 1-3/4"  | 6-6/8"  | 9,000 lb | 36,000 lb |

Sizes are approximate. Specifications subject to change without notice. **Not Recommended for overhead lifting.**

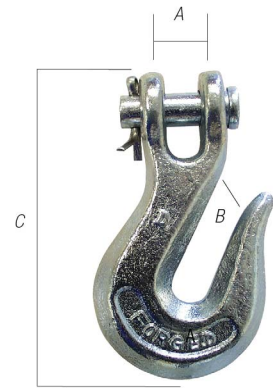


## Clevis Grab Hooks

Forged carbon steel. Clear zinc plated finish.  
For use with Grade 30 & Grade 40 chain.

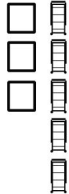


| PART#        | CHAIN DIAMETER | PIN   | A     | B      | C        | W.L.L.   | U.L.L.    |
|--------------|----------------|-------|-------|--------|----------|----------|-----------|
| <b>66110</b> | 1/4"           | 3/8"  | 0.36" | 13/32" | 3-3/8"   | 2,600 lb | 10,400 lb |
| <b>66111</b> | 5/16"          | 7/16" | 0.40" | 7/16"  | 3-15/16" | 3,900 lb | 15,600 lb |
| <b>66112</b> | 3/8"           | 1/2"  | 0.48" | 1/2"   | 4-1/2"   | 5,400 lb | 21,600 lb |
| <b>66113</b> | 7/16"          | 9/16" | 0.66" | 9/16"  | 5"       | 7,200 lb | 28,800 lb |
| <b>66114</b> | 1/2"           | 5/8"  | 0.75" | 5/8"   | 5-3/4"   | 9,200 lb | 36,800 lb |

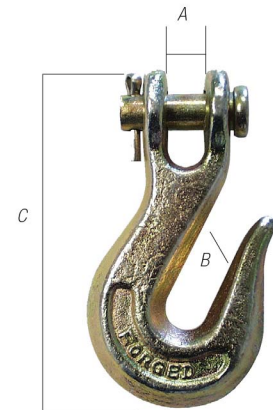


## Alloy Clevis Grab Hooks

Forged alloy steel. For use with Grade 70 chain.  
Yellow zinc dichromate plated finish.



| PART#        | CHAIN DIAMETER | PIN    | A      | B      | C        | W.L.L.    | U.L.L.    |
|--------------|----------------|--------|--------|--------|----------|-----------|-----------|
| <b>66120</b> | 1/4"           | 3/8"   | 5/16"  | 13/32" | 3-3/8"   | 3,600 lb  | 14,400 lb |
| <b>66121</b> | 5/16"          | 7/16"  | 3/8"   | 7/16"  | 3-15/16" | 5,400 lb  | 21,600 lb |
| <b>66122</b> | 3/8"           | 15/32" | 7/16"  | 1/2"   | 4-1/2"   | 7,500 lb  | 30,000 lb |
| <b>66126</b> | 7/16"          | 9/16"  | 21/32" | 9/16"  | 5"       | 10,000 lb | 40,000 lb |
| <b>66127</b> | 1/2"           | 5/8"   | 3/4"   | 21/32" | 5-7/8"   | 12,750 lb | 51,000 lb |

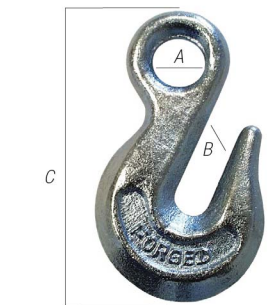


## Eye Grab Hooks

Forged carbon steel. Clear zinc plated finish.  
For use with Grade 30 chains.



| PART#        | CHAIN DIAMETER | A      | B      | C       | W.L.L.   | U.L.L.    |
|--------------|----------------|--------|--------|---------|----------|-----------|
| <b>66123</b> | 1/4"           | 1/2"   | 11/32" | 3-1/16" | 2,600 lb | 10,400 lb |
| <b>66124</b> | 5/16"          | 9/16"  | 7/16"  | 3-9/16" | 3,900 lb | 15,600 lb |
| <b>66125</b> | 3/8"           | 13/16" | 1/2"   | 4-1/4"  | 5,400 lb | 21,600 lb |

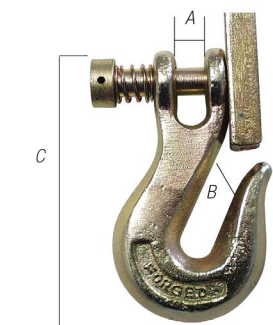


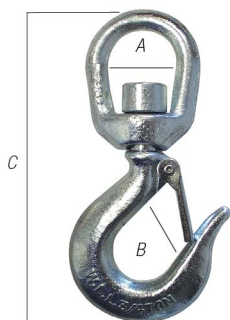
## Alloy Clevis Hooks With Latch

Forged alloy steel. For use with Grade 70 chain.  
Yellow zinc dichromate plated finish.



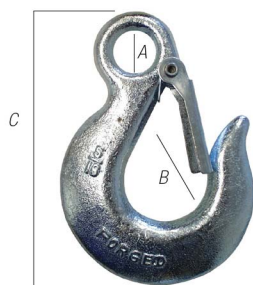
| PART#        | CHAIN DIAMETER | A      | B      | C        | W.L.L.    | U.L.L.    |
|--------------|----------------|--------|--------|----------|-----------|-----------|
| <b>66080</b> | 1/4"           | 3/8"   | 3/8"   | 1-15/16" | 3,600 lb  | 14,400 lb |
| <b>66081</b> | 5/16"          | 3/8"   | 7/16"  | 2-1/4"   | 5,400 lb  | 21,000 lb |
| <b>66082</b> | 3/8"           | 1/2"   | 1/2"   | 2-5/8"   | 7,500 lb  | 30,000 lb |
| <b>66083</b> | 1/2"           | 13/16" | 11/16" | 3-3/16"  | 12,750 lb | 51,000 lb |



**Swivel Eye Hook**

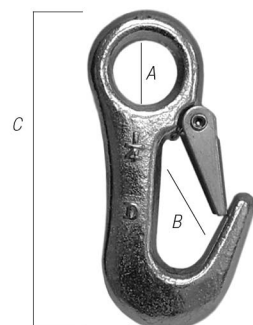
Forged carbon steel. Clear zinc plated finish.  
Not recommended for overhead lifting.

| PART#        | A      | B    | C       | W.L.L.   | U.L.L.   |
|--------------|--------|------|---------|----------|----------|
| <b>66134</b> | 1-1/4" | 7/8" | 5-9/16" | 1,500 lb | 7,500 lb |

**Safety Slip Hooks**

Forged carbon steel. Clear zinc plated finish.  
Not recommended for overhead lifting.

| PART#        | CHAIN DIAMETER | A    | B      | C       | W.L.L.   | U.L.L.    |
|--------------|----------------|------|--------|---------|----------|-----------|
| <b>66133</b> | 1/4"           | 1/2" | 3/4"   | 3-5/8"  | 1,950 lb | 7,800 lb  |
| <b>66135</b> | 5/16"          | 5/8" | 13/16" | 4-3/16" | 2,875 lb | 11,500 lb |

**Safety Winch Hook**

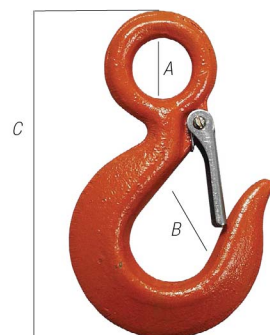
Forged carbon steel. Clear zinc plated finish.  
Not recommended for overhead lifting.



| PART#        | CHAIN DIAMETER | A    | B    | C      | W.L.L.   | U.L.L.   |
|--------------|----------------|------|------|--------|----------|----------|
| <b>66136</b> | 1/4"           | 3/4" | 3/4" | 3-5/8" | 1,500 lb | 6,000 lb |

**Eye Hoist Hooks - Carbon Steel (Orange)**

Complete with latches. Enamel painted finish. 5:1 safety factor.



| PART#        | A      | B       | C       | W.L.L. (TONS) | U.L.L. (TONS) | LATCH KIT    |
|--------------|--------|---------|---------|---------------|---------------|--------------|
| <b>66145</b> | 3/4"   | 13/16"  | 4-5/16" | 3/4           | 3-3/4         | <b>66151</b> |
| <b>66146</b> | 7/8"   | 1-1/32" | 4-7/8"  | 1             | 5             | <b>66152</b> |
| <b>66147</b> | 1-1/8" | 1-1/16" | 5-5/8"  | 1-1/2         | 7-1/2         | <b>66153</b> |
| <b>66148</b> | 1-1/4" | 1-7/32" | 6-1/2"  | 2             | 10            | <b>66154</b> |
| <b>66149</b> | 1-1/2" | 1-1/2"  | 8"      | 3             | 15            | <b>66155</b> |
| <b>66150</b> | 2"     | 1-7/8"  | 10-1/4" | 5             | 25            | <b>66156</b> |

Sizes are approximate. Specifications subject to change without notice. **Not Recommended for overhead lifting.**

## Eye Hoist Hooks - Alloy Steel (Yellow)

Complete with latches. Enamel painted finish. 5:1 safety factor.

| PART# | A      | B       | C      | D        | W.L.L.<br>(TONS) | LATCH KIT |
|-------|--------|---------|--------|----------|------------------|-----------|
| 67145 | 5/8"   | 15/16"  | 3-7/8" | 2-3/4"   | 3/4              | 66151     |
| 67146 | 3/4"   | 1-1/32" | 4-3/8" | 3-3/16"  | 1                | 66152     |
| 67147 | 15/16" | 1-1/8"  | 4-7/8" | 3-11/16" | 1-1/2            | 66153     |
| 67148 | 1-1/8" | 1-7/32" | 5-1/2" | 4"       | 2                | 66154     |
| 67149 | 1-1/4" | 1-3/8"  | 6-1/2" | 4-11/16" | 3                | 66155     |

## Master Links (Grade 80)

| PART# | CHAIN DIAMETER | A      | B  | C      | W.L.L. |
|-------|----------------|--------|----|--------|--------|
| 67005 | 1/2"           | 2-1/2" | 5" | 6"     | 3.4T   |
| 67006 | 5/8"           | 3"     | 6" | 7-1/4" | 4T     |
| 67007 | 3/4"           | 2-3/4" |    | 7"     | 5.6T   |
| 67008 | 1"             | 3-1/2" | 7" | 9"     | 11.8T  |

## Connecting Links (Grade 80)

| PART# | CHAIN DIAMETER | A      | B       | C       | D      | W.L.L. |
|-------|----------------|--------|---------|---------|--------|--------|
| 67020 | 1/4"           | 3/8"   | 1-7/8"  | 1-3/4"  | 2-1/2" | 1.5 T  |
| 67021 | 5/16"          | 25/64" | 2-1/8"  | 2"      | 3"     | 2 T    |
| 67022 | 3/8"           | 17/32" | 2-1/2"  | 2-1/2"  | 3-1/2" | 3.2 T  |
| 67023 | 1/2"           | 5/8"   | 3-7/16" | 3-7/32" | 4-1/2" | 5.4 T  |

## Clevis Grab Hooks (Grade 80)

| PART# | CHAIN DIAMETER | A    | B    | C        | W.L.L. |
|-------|----------------|------|------|----------|--------|
| 67025 | 1/4"           | 3/8" | 3/8" | 3-11/16" | 1.2T   |
| 67026 | 3/8"           | 1/2" | 1/2" | 5"       | 3.2T   |
| 67027 | 1/2"           | 5/8" | 5/8" | 5-13/16" | 5.4T   |

## Clevis Sling Hooks (Grade 80)

| PART# | CHAIN DIAMETER | A     | B        | C      | W.L.L. | LATCH KIT |
|-------|----------------|-------|----------|--------|--------|-----------|
| 67030 | 1/4"           | 3/8"  | 1-3/8"   | 4-3/8" | 1.2T   | 67030-1   |
| 67031 | 3/8"           | 9/16" | 1-11/16" | 6-1/8" | 3.15T  | 67031-1   |
| 67032 | 1/2"           | 5/8"  | 2"       | 7-5/8" | 5.3T   | 67032-1   |

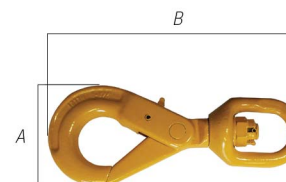
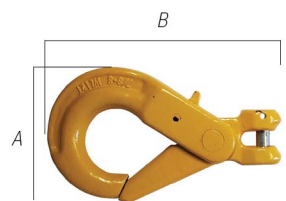
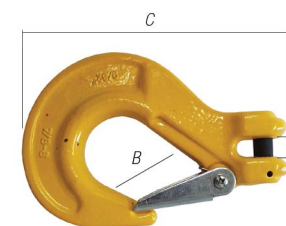
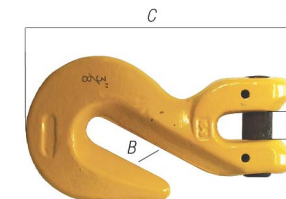
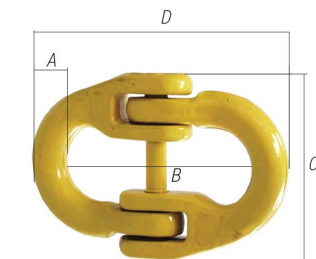
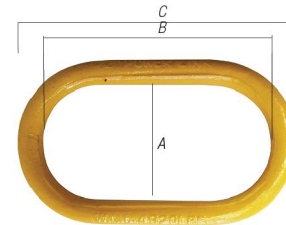
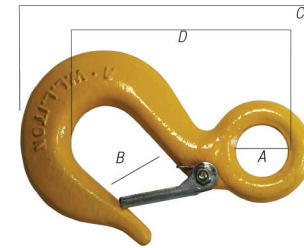
## Self-Locking Clevis Hooks

| PART# | CHAIN DIAMETER | A       | B      | W.L.L.    | LATCH KIT |
|-------|----------------|---------|--------|-----------|-----------|
| 67040 | 9/32"          | 3-1/2"  | 6-1/4" | 4,500 lb  | 67040-1   |
| 67041 | 3/8"           | 4-3/8"  | 7-1/2" | 6,400 lb  | 67041-1   |
| 67042 | 1/2"           | 5-7/16" | 9-1/2" | 10,800 lb | 67042-1   |

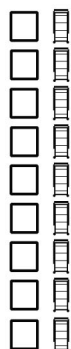
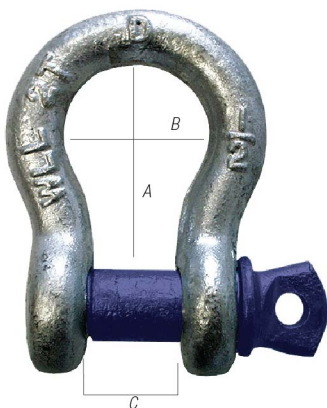
## Swivel Eye Hoist Hooks

Design factor 4:1.

| PART# | CHAIN DIAMETER | A      | B       | W.L.L.    | LATCH KIT |
|-------|----------------|--------|---------|-----------|-----------|
| 67050 | 1/4"           | 2-3/4" | 7"      | 3,500 lb  | 67040-1   |
| 67051 | 3/8"           | 4-3/8" | 10-3/4" | 7,100 lb  | 67041-1   |
| 67052 | 1/2"           | 5-3/8" | 12-3/4" | 12,000 lb | 67042-1   |



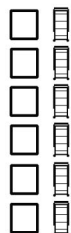
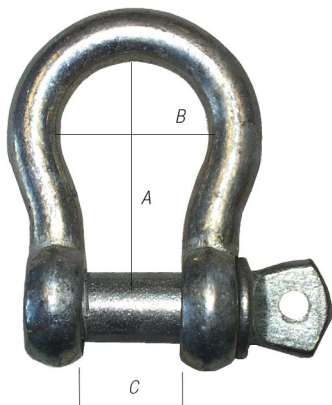
NEVER exceed Working Load Limits! Do not use less than Grade 80 fittings with any application!  
Do not use chain or fittings showing signs of wear or deformities!



## Screw Pin Anchor Shackles

Heat treated alloy forged steel. Oversized alloy pin. Hot dipped galvanized finish. Meets Fed. Spec. RR-C-271D, Type 4A, Class 2, Design factor 6:1. Marked for Traceability: "D" marking for Dynaline.

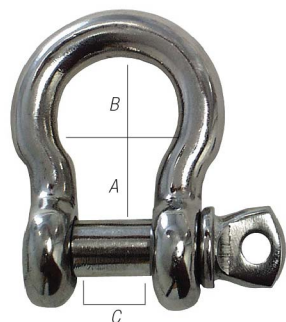
| PART# | BODY DIAMETER | PIN DIAMETER | A        | B        | C        | W.L.L. (TONS) |
|-------|---------------|--------------|----------|----------|----------|---------------|
| 66000 | 1/4"          | 5/16"        | 1-1/8"   | 3/4"     | 1/2"     | 1/2           |
| 66001 | 5/16"         | 3/8"         | 1-1/4"   | 7/8"     | 1/2"     | 3/4           |
| 66002 | 3/8"          | 7/16"        | 1-7/16"  | 1"       | 5/8"     | 1             |
| 66003 | 7/16"         | 1/2"         | 1-11/16" | 1-1/8"   | 3/4"     | 1-1/2         |
| 66004 | 1/2"          | 5/8"         | 1-7/8"   | 1-5/16"  | 3/4"     | 2             |
| 66005 | 5/8"          | 3/4"         | 2-3/8"   | 1-5/8"   | 1-1/16"  | 3-1/4         |
| 66006 | 3/4"          | 7/8"         | 2-3/4"   | 2"       | 1-1/4"   | 4-3/4         |
| 66007 | 7/8"          | 1"           | 3-5/16"  | 2-1/4"   | 1-7/16"  | 6-1/2         |
| 66008 | 1"            | 1-1/8"       | 3-3/4"   | 2-11/16" | 1-11/16" | 8-1/2         |
| 66059 | 1-1/8"        | 1-1/4"       | 4-1/4"   | 2-5/8"   | 1-3/4"   | 9-1/2         |
| 66060 | 1-1/4"        | 1-3/8"       | 4-11/16" | 3"       | 2"       | 12            |
| 66061 | 1-3/8"        | 1-1/2"       | 5-1/4"   | 3-5/8"   | 2-1/4"   | 13-1/2        |
| 66062 | 1-1/2"        | 1-5/8"       | 5-3/4"   | 3-7/8"   | 2-3/8"   | 17            |



## Commercial Grade Anchor Shackles

Oversized pin. C1010 Carbon Steel, galvanized. For general applications. Design factor 2:1. Not to be used for lifting.

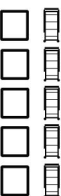
| PART# | BODY DIAMETER | PIN DIAMETER | A        | B        | C       | W.L.L.     |
|-------|---------------|--------------|----------|----------|---------|------------|
| 66010 | 1/4"          | 5/16"        | 1-1/8"   | 3/4"     | 1/2"    | 600 lb     |
| 66011 | 5/16"         | 3/8"         | 1-7/32"  | 13/16"   | 17/32"  | 1/2 Ton    |
| 66012 | 3/8"          | 7/16"        | 1-7/16"  | 15/16"   | 1-7/16" | 3/4 Tons   |
| 66013 | 1/2"          | 5/8"         | 1-7/8"   | 1-5/16"  | 13/16"  | 1-1/2 Tons |
| 66014 | 5/8"          | 3/4"         | 2-3/8"   | 1-11/16" | 1-1/16" | 2-1/4 Tons |
| 66017 | 7/16"         | 1/2"         | 1-11/16" | 1-5/32"  | 11/16"  | 1-1/4 Tons |



## Stainless Steel Shackles

A151 316 Stainless steel.

| PART# | BODY DIAMETER | PIN DIAMETER | A       | B      | C      | W.L.L.   |
|-------|---------------|--------------|---------|--------|--------|----------|
| 64060 | 3/16"         | 1/4"         | 7/8"    | 11/16" | 3/8"   | 300 lb   |
| 64061 | 1/4"          | 5/16"        | 1-1/8"  | 3/4"   | 1/2"   | 450 lb   |
| 64062 | 5/16"         | 13/32"       | 1-3/16" | 13/16" | 19/32" | 650 lb   |
| 64063 | 3/8"          | 1/2"         | 1-3/8"  | 1"     | 11/16" | 1,000 lb |



## Screw Pin Chain Shackles

High-tensile forged steel. Oversized pin. Hot dipped galvanized finish. Meets Fed. Spec. RR-C-271D, Type 4B, Class 2. Design factor 6:1.

| PART# | BODY DIAMETER | PIN DIAMETER | A       | B      | W.L.L. (TONS) |
|-------|---------------|--------------|---------|--------|---------------|
| 66020 | 1/4"          | 5/16"        | 7/8"    | 7/16"  | 1/2           |
| 66021 | 5/16"         | 3/8"         | 1"      | 9/16"  | 3/4           |
| 66022 | 3/8"          | 7/16"        | 1-1/4"  | 5/8"   | 1             |
| 66023 | 7/16"         | 1/2"         | 1-7/16" | 11/16" | 1-1/2         |
| 66024 | 1/2"          | 5/8"         | 1-5/8"  | 3/4"   | 2             |

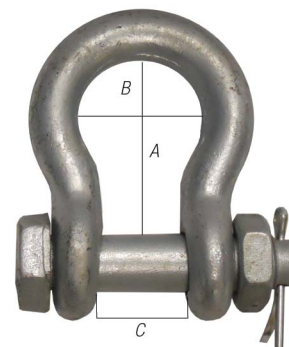
Sizes are approximate. Specifications subject to change without notice. **Not Recommended for overhead lifting.**



## Bolt Type Anchor Shackles

High-tensile forged steel. Oversized pin. Hot dipped galvanized finish. Meets Fed. Spec. RR-C-271D, Type 4A, Class 3. Design factor 6:1.

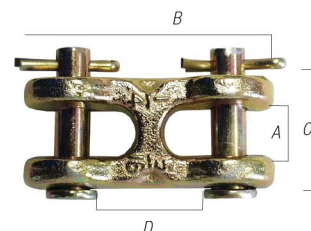
| PART# | BODY DIAMETER | PIN DIAMETER | A        | B        | C        | W.L.L. (TONS) |
|-------|---------------|--------------|----------|----------|----------|---------------|
| 66900 | 1/4"          | 5/16"        | 1-1/8"   | 3/4"     | 1/2"     | 1/2           |
| 66901 | 5/16"         | 3/8"         | 1-1/4"   | 7/8"     | 1/2"     | 3/4           |
| 66902 | 3/8"          | 7/16"        | 1-7/16"  | 1"       | 5/8"     | 1             |
| 66903 | 7/16"         | 1/2"         | 1-11/16" | 1-1/8"   | 3/4"     | 1-1/2         |
| 66904 | 1/2"          | 5/8"         | 1-7/8"   | 1-5/16"  | 3/4"     | 2             |
| 66905 | 5/8"          | 3/4"         | 2-3/8"   | 1-5/8"   | 1-1/16"  | 3-1/4         |
| 66906 | 3/4"          | 7/8"         | 2-3/4"   | 2"       | 1-1/4"   | 4-3/4         |
| 66907 | 7/8"          | 1"           | 3-5/16"  | 2-1/4"   | 1-7/16"  | 6-1/2         |
| 66908 | 1"            | 1-1/8"       | 3-3/4"   | 2-11/16" | 1-11/16" | 8-1/2         |
| 66959 | 1-1/8"        | 1-1/4"       | 4-1/4"   | 2-5/8"   | 1-3/4"   | 9-1/2         |
| 66960 | 1-1/4"        | 1-3/8"       | 4-11/16" | 3"       | 2"       | 12            |



## Mid Links

Forged carbon steel body. Alloy steel pins. Yellow zinc dichromate plated finish. For use with Grade 30, 40 & 70 chain.

|           | PART# | CHAIN      | PIN DIAMETER | A     | B        | C        | D       | W.L.L.    | U.L.L.    |
|-----------|-------|------------|--------------|-------|----------|----------|---------|-----------|-----------|
| □ □ □ □ □ | 66138 | 1/4"-5/16" | 3/8"         | 7/16" | 2-1/2"   | 1-5/8"   | 1-3/16" | 4,700 lb  | 18,800 lb |
| □ □ □ □ □ | 66139 | 3/8"       | 7/16"        | 1/2"  | 2-13/16" | 1-13/16" | 1-3/8"  | 6,600 lb  | 26,400 lb |
| □ □ □ □ □ | 66140 | 7/16"-1/2" | 9/16"        | 5/8"  | 3-5/8"   | 2-3/16"  | 1-3/4"  | 11,250 lb | 45,000 lb |



Notice: If pins are difficult to remove after 1/4 turn, it has likely been overloaded, and must be discarded and replaced.

## Cold Shuts

Formed steel. Clear zinc plated finish.

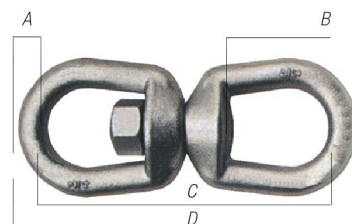
|   | PART# | WIRE  | W.L.L.   | PACKAGE QUANTITY |
|---|-------|-------|----------|------------------|
| □ | 66440 | 3/16" | 550 lb   | 10               |
| □ | 66441 | 1/4"  | 750 lb   | 10               |
| □ | 66442 | 5/16" | 1,250 lb | 5                |
| □ | 66443 | 3/8"  | 1,900 lb | 5                |
|   | 66444 | 7/16" | 2,650 lb | 5                |
|   | 66445 | 1/2"  | 3,500 lb | 5                |



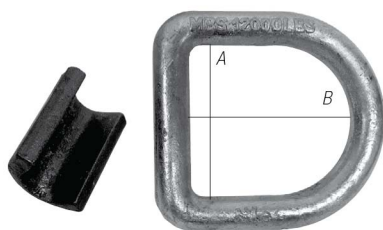
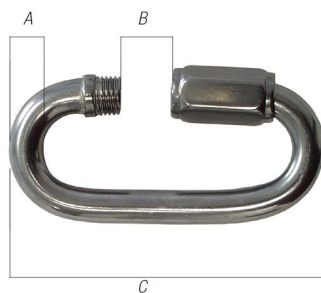
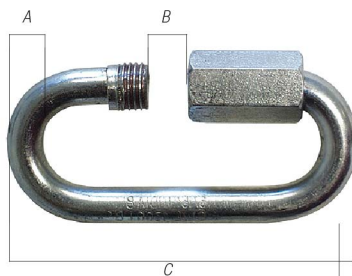
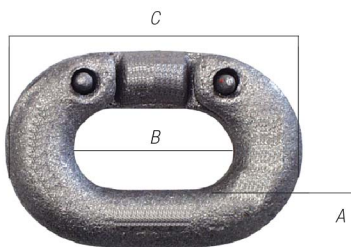
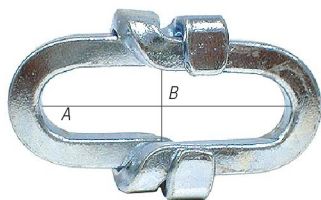
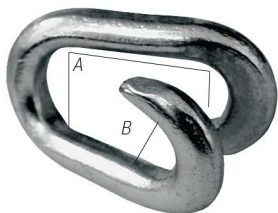
## Forged Chain Swivel

Hot dipped, galvanized. Meets Fed. Spec. RR-C-271D-Type 7, Class 2. Not designed to swivel under load!

|           | PART# | A     | B       | C       | D       | W.L.L.   | U.L.L.    |
|-----------|-------|-------|---------|---------|---------|----------|-----------|
| □ □ □ □ □ | 66165 | 1/4"  | 1-1/16" | 3"      | 3-7/16" | 850 lb   | 4,250 lb  |
| □ □ □ □ □ | 66166 | 5/16" | 1-1/4"  | 3-9/16" | 4-1/8"  | 1,250 lb | 6,250 lb  |
| □ □ □ □ □ | 66167 | 3/8"  | 1-1/2"  | 4-5/16" | 5-7/16" | 2,250 lb | 11,250 lb |
| □ □ □ □ □ | 66168 | 1/2"  | 2"      | 5-7/16" | 6-7/16" | 3,600 lb | 18,000 lb |



Sizes are approximate. Specifications subject to change without notice. **Not Recommended for overhead lifting.**

**Repair Links**

Mild steel. Clear zinc plated finish.

| PART# | CHAIN | A      | B    | W.L.L.   | U.L.L.   | PACKAGE QUANTITY |
|-------|-------|--------|------|----------|----------|------------------|
| 66400 | 1/8"  | 3/4"   | 1/4" | 150 lb   | 600 lb   | 10               |
| 66401 | 3/16" | 1"     | 1/2" | 200 lb   | 800 lb   | 10               |
| 66402 | 1/4"  | 1-1/4" | 1/2" | 400 lb   | 1,600 lb | 10               |
| 66403 | 5/16" | 1-1/2" | 3/4" | 700 lb   | 2,800 lb | 5                |
| 66404 | 3/8"  | 1-5/8" | 3/4" | 1,500 lb | 6,000 lb | 5                |

**Link Locks**

| PART# | CHAIN | A      | B    | W.L.L.   | U.L.L.    | PACKAGE QUANTITY |
|-------|-------|--------|------|----------|-----------|------------------|
| 66413 | 1/4"  | 2-1/4" | 5/8" | 1,000 lb | 3,700 lb  | 5                |
| 66414 | 5/16" | 2-3/4" | 3/4" | 1,500 lb | 6,000 lb  | 5                |
| 66415 | 3/8"  | 3-1/8" | 3/4" | 3,000 lb | 12,000 lb | 5                |

**"Missing Link" Connecting Links**

Forged steel, Grade 30.

| PART# | CHAIN | A      | B      | C        | W.L.L.   | PACKAGE QUANTITY |
|-------|-------|--------|--------|----------|----------|------------------|
| 66416 | 1/4"  | 9/32"  | 7/8"   | 1-1/2"   | 1,125 lb | 5                |
| 66417 | 5/16" | 11/32" | 15/16" | 1-11/16" | 1,700 lb | 5                |
| 66418 | 3/8"  | 13/32" | 1-1/8" | 2-1/16"  | 2,325 lb | 5                |

**Quick Links - Zinc Plated**

Zinc plated. Mild steel.

| PART# | A     | B      | C        | W.L.L.   | U.L.L.   | PACKAGE QUANTITY |
|-------|-------|--------|----------|----------|----------|------------------|
| 66430 | 1/8"  | 3/16"  | 1-7/16"  | 220 lb   | 550 lb   | 10               |
| 66431 | 3/16" | 1/4"   | 2"       | 660 lb   | 1,650 lb | 10               |
| 66432 | 1/4"  | 9/32"  | 2-1/4"   | 880 lb   | 2,200 lb | 10               |
| 66433 | 5/16" | 11/32" | 2-15/16" | 1,760 lb | 4,400 lb | 5                |
| 66434 | 3/8"  | 7/16"  | 3-9/16"  | 2,200 lb | 5,500 lb | 5                |
| 66435 | 7/16" | 1/2"   | 3-11/16" | 2,640 lb | 6,600 lb | 5                |
| 66436 | 1/2"  | 9/16"  | 4-1/8"   | 3,300 lb | 8,250 lb | 5                |

**Quick Links - Stainless Steel**

A151 316 Stainless Steel.

| PART# | A     | B      | C       | W.L.L.   | PACKAGE QUANTITY |
|-------|-------|--------|---------|----------|------------------|
| 64000 | 1/8"  | 3/16"  | 1-7/16" | 220 lb   | 5                |
| 64001 | 5/32" | 7/32"  | 1-5/8"  | 400 lb   | 5                |
| 64002 | 1/4"  | 11/32" | 2-9/32" | 880 lb   | 5                |
| 64003 | 5/16" | 3/8"   | 2-7/8"  | 1,600 lb | 5                |
| 64004 | 3/8"  | 1/2"   | 3-1/2"  | 2,200 lb | 5                |

**Forged-D-Ring With Weld-On Bracket**

Forged, hot dipped, galvanized. Comes with weld-on bracket.

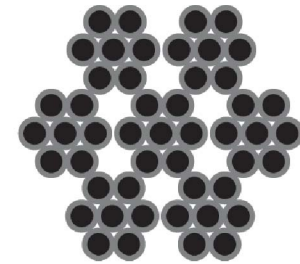
| PART# | WIRE DIAMETER | A      | B      | W.L.L.    | MBS       |
|-------|---------------|--------|--------|-----------|-----------|
| 66185 | 1/2"          | 2-1/4" | 2-1/2" | 3,000 lb  | 12,000 lb |
| 66186 | 5/8"          | 3"     | 3"     | 4,500 lb  | 18,000 lb |
| 66187 | 3/4"          | 3"     | 3"     | 6,625 lb  | 26,500 lb |
| 66188 | 1"            | 3"     | 4"     | 11,750 lb | 47,000 lb |

Sizes are approximate. Specifications subject to change without notice. **Not Recommended for overhead lifting.**

### Aircraft Cable 7 X 7 Construction

Galvanized 70# steel. Supplied on spools.

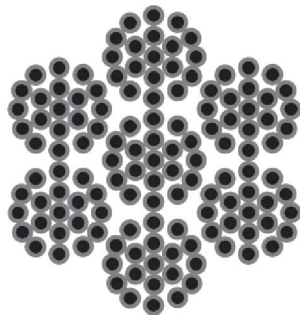
| PART# | CABLE DIAMETER | BREAK STRENGTH | SPOOL LENGTH |
|-------|----------------|----------------|--------------|
| 77000 | 1/16"          | 480 lb         | 500'         |
| 77001 | 3/32"          | 920 lb         | 500'         |
| 77002 | 1/8"           | 1,700 lb       | 250'         |
| 77010 | 1/16"          | 480 lb         | 1,000'       |
| 77011 | 3/32"          | 920 lb         | 1,000'       |
| 77012 | 1/8"           | 1,700 lb       | 1,000'       |



### Aircraft Cable 7 X 19 Construction

Galvanized 70# steel. Supplied on spools.

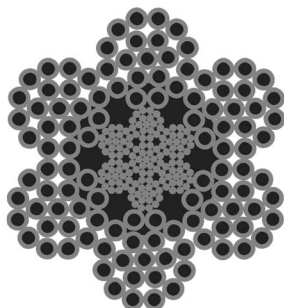
| PART# | CABLE DIAMETER | BREAK STRENGTH | SPOOL LENGTH |
|-------|----------------|----------------|--------------|
| 77003 | 5/32"          | 2,800 lb       | 250'         |
| 77004 | 3/16"          | 4,200 lb       | 250'         |
| 77005 | 1/4"           | 7,000 lb       | 250'         |
| 77006 | 5/16"          | 9,800 lb       | 250'         |
| 77007 | 3/8"           | 14,400 lb      | 250'         |
| 77013 | 5/32"          | 2,800 lb       | 1,000'       |
| 77014 | 3/16"          | 4,200 lb       | 1,000'       |
| 77015 | 1/4"           | 7,000 lb       | 1,000'       |
| 77016 | 5/16"          | 9,800 lb       | 1,000'       |
| 77017 | 3/8"           | 14,400 lb      | 1,000'       |



### Wire Rope

Supplied in coils. Oily finish. Fibre core.

| PART# | ROPE DIAMETER | BREAK STRENGTH | SPOOL LENGTH |
|-------|---------------|----------------|--------------|
| 77020 | 1/2"          | 22,000 lb      | 100'         |





### Malleable Iron Wire Rope Clips

Galvanized iron saddles. Meets Federal Specification FF-C-450, Type 1, Class 2\*, (except 1/8"). Complete with U-bolts and nuts.

| PART# | CABLE | PACKAGE QUANTITY |
|-------|-------|------------------|
| 77030 | 1/8"  | 10               |
| 77031 | 3/16" | 10               |
| 77032 | 1/4"  | 10               |
| 77033 | 5/16" | 10               |
| 77034 | 3/8"  | 5                |
| 77035 | 1/2"  | 5                |
| 77036 | 5/8"  | 1                |
| 77037 | 3/4"  | 1                |
| 77038 | 7/8"  | 1                |
| 77039 | 1"    | 1                |

### Forged Steel Wire Rope Clips

Forged steel body. Zinc plated finish. Meets Federal Specification FF-C-450, Type 1, Class 1\*\*. Complete with U-bolts and nuts.

| PART# | CABLE | PACKAGE QUANTITY |
|-------|-------|------------------|
| 77040 | 1/8"  | 5                |
| 77041 | 3/16" | 5                |
| 77042 | 1/4"  | 5                |
| 77043 | 5/16" | 5                |
| 77044 | 3/8"  | 5                |
| 77045 | 1/2"  | 5                |
| 77046 | 5/8"  | 1                |
| 77047 | 3/4"  | 1                |
| 77048 | 7/8"  | 1                |
| 77049 | 1"    | 1                |



### Stainless Steel Wire Rope Clips

Metric thread. Stainless Steel Grade 304\*\*\*.

| PART# | CABLE | PACKAGE QUANTITY |
|-------|-------|------------------|
| 64020 | 1/8"  | 5                |
| 64021 | 3/16" | 5                |
| 64022 | 1/4"  | 5                |
| 64023 | 5/16" | 5                |
| 64024 | 3/8"  | 5                |



\* Type I - Single grip, single saddle, with U-bolts and nuts (MS16842).  
Class 2 - Assembled with separate hex headed bolts and nuts (MS51868).

\*\* Type I - Single grip, single saddle, with U-bolts and nuts (MS16842).  
Class 1 - Steel saddle.

\*\*\* Grade 304 - is the standard "18/8" stainless; it is the most versatile and most widely used stainless steel, available in a wider range of products, forms and finishes than any other. It has excellent forming and welding characteristics.

Sizes are approximate. Specifications subject to change without notice. **Not Recommended for overhead lifting.**



## Cable Thimbles

Stainless Steel. Grade 304.

| PART# | CABLE | PACKAGE QUANTITY |
|-------|-------|------------------|
| 64040 | 1/8"  | 5                |
| 64041 | 3/16" | 5                |
| 64042 | 1/4"  | 5                |
| 64043 | 5/16" | 5                |
| 64044 | 3/8"  | 5                |



Wire Rope Clip

## Standard Wire Rope Thimbles

Zinc plated steel. Meets Federal Specification FF-T-276B, Type 2.

| PART# | CABLE | PACKAGE QUANTITY | PART# | CABLE | PACKAGE QUANTITY |
|-------|-------|------------------|-------|-------|------------------|
| 77050 | 1/8"  | 10               | 77054 | 3/8"  | 10               |
| 77051 | 3/16" | 10               | 77055 | 1/2"  | 5                |
| 77052 | 1/4"  | 10               | 77056 | 5/8"  | 1                |
| 77053 | 5/16" | 10               |       |       |                  |



Wire Rope Clip

## Heavy Wire Rope Thimbles

Hot dipped galvanized steel. Meets Federal Specification FF-T-276B, Type 3.

| PART# | CABLE | PACKAGE QUANTITY | PART# | CABLE  | PACKAGE QUANTITY |
|-------|-------|------------------|-------|--------|------------------|
| 77060 | 1/4"  | 10               | 77065 | 3/4"   | 1                |
| 77061 | 5/16" | 10               | 77066 | 7/8"   | 1                |
| 77062 | 3/8"  | 10               | 77067 | 1"     | 1                |
| 77063 | 1/2"  | 5                | 77068 | 1-1/8" | 1                |
| 77064 | 5/8"  | 1                |       |        |                  |



Wire Rope Clip

**Warning: Thimbles are not designed to support loads.**

### WIRE ROPE CLIP INSTALLATION

**1** Apply 1st clip one base width from dead end of the rope; U-bolt over dead end; live end rests in clip saddle. Tighten nuts evenly to recommended torque.

**2** Apply 2nd clip as close to loop as possible; U-bolt over dead end; turn nuts firmly but do not tighten!

**3** Space all other clips evenly between the first two.

**4** Apply tension and tighten all nuts to recommended torque.  
  
**Re-check nut torque after rope has been in operation.**

NOTE: Properly swagged cable sleeves are capable of maintaining over 90% of the breaking strength of the cable.

The maximum holding strength of cable stops are approximately 1/3 of the strength of the cable.

To determine the exact holding strength, a pull test must be performed prior to use.

**Cable Stops**

Aluminum.

| PART#        | CABLE | LENGTH | PACKAGE QUANTITY | DYNAPAK      | PACKAGE QUANTITY |
|--------------|-------|--------|------------------|--------------|------------------|
| <b>77070</b> | 1/16" | 3/16"  | 10               | <b>97070</b> | 10 x 77070       |
| <b>77071</b> | 3/32" | 5/16"  | 10               | <b>97071</b> | 10 x 77071       |
| <b>77072</b> | 1/8"  | 5/16"  | 10               | <b>97072</b> | 10 x 77072       |
| <b>77073</b> | 5/32" | 5/16"  | 10               | <b>97073</b> | 10 x 77073       |
| <b>77074</b> | 3/16" | 3/8"   | 10               | <b>97074</b> | 10 x 77074       |
| <b>77075</b> | 1/4"  | 11/16" | 5                | <b>97075</b> | 5 x 77075        |

**Cable Sleeves (Ferrule)**

Aluminum.

| PART#        | CABLE | LENGTH | PACKAGE QUANTITY | DYNAPAK      | PACKAGE QUANTITY |
|--------------|-------|--------|------------------|--------------|------------------|
| <b>77080</b> | 1/16" | 3/8"   | 10               | <b>97080</b> | 10 x 77080       |
| <b>77081</b> | 3/32" | 1/2"   | 10               | <b>97081</b> | 10 x 77081       |
| <b>77082</b> | 1/8"  | 5/8"   | 10               | <b>97082</b> | 10 x 77082       |
| <b>77083</b> | 5/32" | 9/16"  | 10               | <b>97083</b> | 10 x 77083       |
| <b>77084</b> | 3/16" | 1"     | 10               | <b>97084</b> | 6 x 77084        |
| <b>77085</b> | 1/4"  | 1-1/8" | 10               | <b>97085</b> | 5 x 77085        |
| <b>77086</b> | 5/16" | 1-1/4" | 10               |              |                  |
| <b>77087</b> | 3/8"  | 1-1/2" | 10               |              |                  |

**NOTE:**

Properly swagged cable sleeves are capable of maintaining over 90% of the breaking strength of the cable.

The maximum holding strength of cable stops are approximately 1/3 of the strength of the cable.

To determine the exact holding strength, a pull test must be performed prior to use.

**Bench Swager**

For in-shop, one location jobs. Multi-compression jaws swager for 1/16", 3/32", 1/8", 5/32" & 3/16" oval/stop sleeves.

| PART#        | LENGTH  | HEIGHT (OPEN) | WEIGHT |
|--------------|---------|---------------|--------|
| <b>77101</b> | 22-1/2" | 24"           | 3 kg   |

**Hand Swager**

For installing aluminum or copper sleeves & stops. Heat-treated alloy jaws.

| PART#        | CRIMPING CAPACITY       | LENGTH |
|--------------|-------------------------|--------|
| <b>77100</b> | 1/16" to 3/16" Diameter | 24"    |

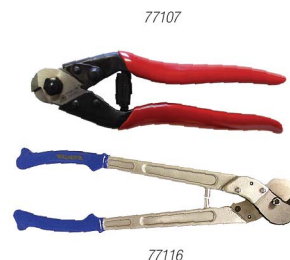


Sizes are approximate. Specifications subject to change without notice. **Not Recommended for overhead lifting.**

## Cable Cutters

Aluminum drop-forged handles. Heat-treated blades (HRC 56-63). SK-5 cutter material.

| PART#        | REFERENCE# | CUTTING CAPACITY           | OVERALL LENGTH |
|--------------|------------|----------------------------|----------------|
| <b>77107</b> | C-7        | Up to 5/32" Diameter Cable | 7-1/2"         |
| <b>77116</b> | C-16       | Up to 5/8" Diameter Cable  | 23"            |



## Tire Chain Pliers

Opens & closes chain hardware easily. Alloy steel jaws. Steel handles with rubber hand grips.

| PART#        | OVERALL LENGTH | JAW OPENING |
|--------------|----------------|-------------|
| <b>68100</b> | 32"            | 2"          |



## Tire Chain Hardware

Made from C-1020 carbon steel.

| PART#        | DESCRIPTION | OVERALL LENGTH |
|--------------|-------------|----------------|
| <b>68012</b> | C-Hook      | 4"             |
| <b>68013</b> | Boomer      | 6-1/2"         |
| <b>68014</b> | C-Link      | 2-1/2"         |
| <b>68015</b> | C-Hook      | 3-1/2"         |



## Standard Single Pulley Block

| PART#        | SIZE | W.L.L.  | ROPE DIAMETER | OVERALL LENGTH | DESCRIPTION                                       |
|--------------|------|---------|---------------|----------------|---------------------------------------------------|
| <b>80335</b> | 3"   | 1/2 Ton | 8 mm (5/16")  | 11"            | Loop, Safety Latch, Access Latch & Grease Fitting |



## Standard Double Pulley Block

| PART#        | SIZE | W.L.L.  | ROPE DIAMETER | OVERALL LENGTH | DESCRIPTION |
|--------------|------|---------|---------------|----------------|-------------|
| <b>80350</b> | 3"   | 1/2 Ton | 8 mm (5/16")  | 11"            | Loop        |
| <b>80355</b> | 4"   | 1 Ton   | 10 mm (3/8")  | 13"            | Loop        |



## Single Pulley Block With Eye

| PART#        | SIZE | W.L.L.  | ROPE DIAMETER | OVERALL LENGTH | DESCRIPTION                                      |
|--------------|------|---------|---------------|----------------|--------------------------------------------------|
| <b>80360</b> | 3"   | 1/2 Ton | 8 mm (5/16")  | 11"            | Eye, Access Latch, Safety Latch & Grease Fitting |



Access Latch



Grease Fitting

Sizes are approximate. Specifications subject to change without notice. **Not Recommended for overhead lifting.**



## Heavy Duty Snatch Block With Hook

The hook swivels.

| PART# | PULLEY DIAMETER | ROPE DIAMETER | W.L.L.    | TON |
|-------|-----------------|---------------|-----------|-----|
| 80270 | 3"              | 3/8"          | 4,000 lb  | 2   |
| 80271 | 4-1/2"          | 1/2"          | 8,000 lb  | 4   |
| 80272 | 6"              | 3/4"          | 16,000 lb | 8   |
| 80273 | 8"              | 3/4"          | 16,000 lb | 8   |

## Heavy Duty Snatch Block With Shackle

| PART# | PULLEY DIAMETER | ROPE DIAMETER | W.L.L.    | TON |
|-------|-----------------|---------------|-----------|-----|
| 80280 | 3"              | 3/8"          | 4,000 lb  | 2   |
| 80281 | 4-1/2"          | 1/2"          | 8,000 lb  | 4   |
| 80282 | 6"              | 3/4"          | 16,000 lb | 8   |
| 80283 | 8"              | 3/4"          | 16,000 lb | 8   |

## Heavy Duty Snatch Block Tail Boards

| PART# | PULLEY DIAMETER | ROPE DIAMETER | W.L.L.    | TON |
|-------|-----------------|---------------|-----------|-----|
| 80290 | 3"              | 3/8"          | 4,000 lb  | 2   |
| 80291 | 4-1/2"          | 1/2"          | 8,000 lb  | 4   |
| 80292 | 6"              | 3/4"          | 16,000 lb | 8   |
| 80293 | 8"              | 3/4"          | 16,000 lb | 8   |

## Trolleys

Rugged steel construction. Lifetime lubricated & sealed bearings. Proof tested and certified. Built-in bumper guards. Use on straight or curved tracks. Adjustable to various beams. To be used with I beams.

| PART# | CAPACITY | BEAM WIDTH         |
|-------|----------|--------------------|
| 80301 | 1 Ton    | 2-15/16 - 4-15/16" |
| 80302 | 2 Ton    | 3-15/16 - 5-15/16" |
| 80303 | 3 Ton    | 3-15/16 - 5-15/16" |
| 80305 | 5 Ton    | 4-15/16 - 6-7/8"   |

## Beam Clamps

Rugged steel construction. Proof tested & certified. Use on straight or curved tracks. Adjustable to various beams.

| PART# | CAPACITY | BEAM WIDTH         |
|-------|----------|--------------------|
| 80320 | 1 Ton    | 2-15/16 - 8-11/16" |
| 80321 | 1 Ton    | 2-15/16 - 8-11/16" |
| 80322 | 3 Ton    | 3-1/8 - 12-5/8"    |
| 80323 | 3 Ton    | 3-1/8 - 12-5/8"    |

## Cable Pullers with Winch

Designed to lift, stretch, lower or pull heavy loads. Features double ratchet wheel brake system, and hooks with safety latches. Snatch block included.

| PART# | SAFE WORKING CAPACITY | MAX. RATED CAPACITY | HOOK SIZE | CABLE DIAMETER | CABLE LENGTH | WEIGHT |
|-------|-----------------------|---------------------|-----------|----------------|--------------|--------|
| 11351 | 1/2 Ton               | 1 Ton               | 3/8"      | 5/32"          | 6.0 ft.      | 1.9 kg |
| 11352 | 1 Ton                 | 2 Ton               | 3/8"      | 5/32"          | 7.21 ft.     | 2.5 kg |
| 11354 | 2 Ton                 | 4 Ton               | 5/16"     | 7/32"          | 9.84 ft.     | 5.2 kg |

Sizes are approximate. Specifications subject to change without notice. **Not Recommended for overhead lifting.**

## Lever Hoists

Lightweight, compact and portable. Impact-resistant, rugged steel body construction. Features short, low effort, 360°rotating handle. Equipped with Easy Free chain, Latch-type swivel hooks, and high-tensile alloy chain.

| PART# | RATED CAPACITY (TONS) | CHAIN DIA | LIFT | MINIMUM CLEARANCE | LENGTH    | TEST LOAD (TONS) | REPLACEMENT HOOKS TOP PART# | REPLACEMENT HOOKS BOTTOM PART# |
|-------|-----------------------|-----------|------|-------------------|-----------|------------------|-----------------------------|--------------------------------|
| 80259 | 1/4                   | 3/16"     | 59"  | 10-5/8"           | 10-13/32" | 1-5/8            | 80259-1                     | 80259-2                        |
| 80260 | 1/2                   | 3/16"     | 59"  | 10-5/8"           | 10-13/32" | 1-5/8            | 80260-1                     | 80260-2                        |
| 80261 | 3/4                   | 7/32"     | 59"  | 11-13/32"         | 10-7/16"  | 1-1/8            | 80261-1                     | 80261-2                        |
| 80262 | 1                     | 1/4"      | 59"  | 12-13/16"         | 10-7/16"  | 1-1/2            | 80262-1                     | 80262-2                        |
| 80263 | 1-1/2                 | 9/32"     | 59"  | 14-3/16"          | 16-1/8"   | 2-1/4            | 80263-1                     | 80263-2                        |
| 80264 | 3                     | 11/32"    | 59"  | 18-1/2"           | 16-1/8"   | 4-1/2            | 80264-1                     | 80264-2                        |

## Chain Hoists

Lightweight, compact and portable. Impact-resistant, rugged steel body construction. Features short, low effort, 360°rotating handle. Equipped with Easy Free chain, Latch-type swivel hooks, and high-tensile alloy chain.

- Steel Formed Case to protect both gear and hand chain wheel slides against external shock.
- Double Cover Protection to stop moisture and dirt from entering into the hand chain wheel case and the brake cover.
- Break Mechanism will activate instantly when operation is stopped, whether the load is light or heavy.
- Double Ratchet Pawls for extra safety. Should one pawl fail, the other restrains the load.
- Powder Metal Bushing to increase mechanical efficiency and reduce the hand chain pull strength.
- Load Chain Guide & Stripper to assure proper fit of load chain to load sheave. Also protects against dirt and moisture gathering in the load sheave.
- Slack End Anchorage that serves as a limit stopper to prevent any accidents caused by over-lowering heavy loads.
- Grade 80 Alloy Load Chain specially calibrated for hand chain block usage. All of the load chain meets or exceeds ISO and DIN standards.
- Hot forged, heat treated, swivel hooks with safety latches to ensure proper hooking to the load or sling.

| PART# | STANDARD RATED W.L.L. | LIFT | HEADROOM | HANDLE EFFORT | TEST LOAD (TONS) | REPLACEMENT TOP HOOKS | REPLACEMENT BOTTOM HOOKS |
|-------|-----------------------|------|----------|---------------|------------------|-----------------------|--------------------------|
| 80250 | 1/2 Ton               | 8.2' | 10-3/4"  | 48 lb         | 3/4              | 80250-1               | 80250-2                  |
| 80251 | 1 Ton                 | 8.2' | 11-3/4"  | 57 lb         | 1-1/2            | 80251-1               | 80252-2                  |
| 80252 | 1-1/2 Ton             | 9.8' | 14-3/4"  | 66 lb         | 2-1/4            | 80252-1               | 80253-2                  |
| 80253 | 2 Ton                 | 9.8' | 14-3/4"  | 77 lb         | 3                | 80253-1               | 80254-2                  |
| 80254 | 3 Ton                 | 9.8' | 20-3/4"  | 77 lb         | 4-1/2            | 80254-1               | 80254-2                  |



80251



Chain & Rigging



Sizes are approximate. Specifications subject to change without notice. **Not Recommended for overhead lifting.**

Legend: □ 12x24 □ 24x24 ▢ Plan-O-Gram ▣ Rack/End Cap ○○○ Other

**DYNALINE**