

## Grade 100 Alloy Chain



**Spectrum® 10**  
Grade 100  
Alloy Chain

- Alloy Steel.
- Heat Treated.
- 25% stronger than Grade 80 Alloy Chain.
- Permanently embossed with CG (Crosby Group) and 10 (Grade).
- Finish - Black rust preventative coating.
- Meets ASTM A973 for Grade 100 chain
- Proof Tested at minimum 2 times the Working Load Limit with certification.
- Standard container:
  - 9/32" to 5/8" in fiber drum
  - 3/4" to 1-1/4" in wooden crate

### Grade 100 Alloy Chain Recommended for overhead lifting applications

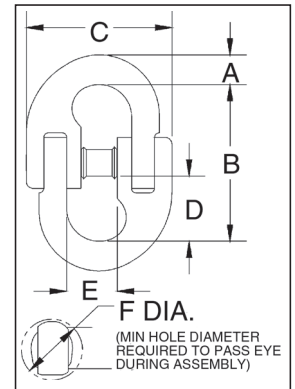
| Chain Size |      | Gr. 100<br>Drum<br>Stock No. | Feet<br>Per<br>Drum / Crate | Material<br>Size<br>(in) | Working<br>Load<br>Limit<br>(lb)* | Maximum<br>Inside<br>Length<br>(in) | Maximum<br>Inside<br>Width<br>(in) | Maximum<br>Length<br>100 Links<br>(in) | Weight<br>Per<br>100 Feet<br>(lb) |
|------------|------|------------------------------|-----------------------------|--------------------------|-----------------------------------|-------------------------------------|------------------------------------|----------------------------------------|-----------------------------------|
| (in)       | (mm) |                              |                             |                          |                                   |                                     |                                    |                                        |                                   |
| 9/32 (1/4) | 7    | 273710                       | 500                         | .276                     | 4300                              | .87                                 | .42                                | 90                                     | 75                                |
| 5/16       | 8    | 273729                       | 500                         | .343                     | 5700                              | 1.01                                | .49                                | 100                                    | 113                               |
| 3/8        | 10   | 273738                       | 500                         | .394                     | 8800                              | 1.23                                | .58                                | 125                                    | 148                               |
| 1/2        | 13   | 273747                       | 300                         | .512                     | 15000                             | 1.57                                | .77                                | 164                                    | 249                               |
| 5/8        | 16   | 273756                       | 200                         | .630                     | 22600                             | 1.93                                | .90                                | 202                                    | 378                               |
| 3/4        | 20   | 1210060                      | 164                         | .827                     | 35300                             | 2.43                                | .98                                | 243                                    | 667                               |
| 7/8        | 22   | 1210065                      | 164                         | .945                     | 46300                             | 2.80                                | 1.26                               | 280                                    | 886                               |
| 1          | 26   | 1210070                      | 164                         | 1.06                     | 59800                             | 3.16                                | 1.28                               | 316                                    | 1102                              |
| 1-1/4      | 32   | 1210075                      | 82                          | 1.34                     | 90400                             | 3.89                                | 1.73                               | 389                                    | 1745                              |

\* Proof tested at minimum 2 times Working Load Limit. Ultimate Load is 4 times the Working Load Limit.



**A-1337**  
10 Alloy  
Connecting Link

- Suitable for use with both Grade 80 and Grade 100 chain.
- Individually Proof Tested at 2-1/2 times Working Load Limit with certification.
- Locking system that provides for simple assembly and disassembly - no special tools needed.
- 25% stronger than Grade 80.
- Meets ASTM A-952 standards for Grade 100 chain fittings.
- Forged Alloy Steel - Quenched and Tempered.
- Sizes 9/32 through 1 inch are fatigue rated.
- "Look for the Platinum Color-Crosby Grade 100 Alloy Products."



**Crosby 8/10™**



**Fatigue Rated**

### LOK-A-LOY® 10 Alloy Connecting Link

| Chain Size |      | A-1337<br>Stock No. | Pkg.<br>Qty. | Weight<br>Each<br>(lb) | Working<br>Load<br>Limit<br>(lb)* | Dimensions<br>(in) |      |      |      |      |      |
|------------|------|---------------------|--------------|------------------------|-----------------------------------|--------------------|------|------|------|------|------|
| (in)       | (mm) |                     |              |                        |                                   | A                  | B    | C    | D    | E    | F    |
| 9/32 (1/4) | 7    | 1015104             | 60           | .26                    | 4300                              | .38                | 1.94 | 1.90 | .81  | .69  | .57  |
| 5/16       | 8    | 1015113             | 50           | .35                    | 5700                              | .37                | 2.35 | 2.07 | .99  | .72  | .64  |
| 3/8        | 10   | 1015122             | 40           | .75                    | 8800                              | .48                | 2.70 | 2.47 | 1.12 | .90  | .78  |
| 1/2        | 13   | 1015136             | 12           | 1.60                   | 15000                             | .68                | 3.45 | 3.31 | 1.44 | 1.12 | .97  |
| 5/8        | 16   | 1015145             | 10           | 2.68                   | 22600                             | .81                | 4.13 | 3.90 | 1.72 | 1.35 | 1.14 |
| 3/4        | 20   | 1015154             | 1            | 5.00                   | 35300                             | .93                | 4.62 | 4.62 | 2.03 | 1.62 | 1.28 |
| 7/8        | 22   | 1015163             | 1            | 7.50                   | 42700                             | 1.06               | 5.46 | 5.46 | 2.27 | 2.00 | 1.49 |
| 1          | 25   | 1015172             | 1            | 11.03                  | 59700                             | 1.22               | 5.98 | 6.13 | 2.44 | 2.25 | 1.76 |
| 1-1/4      | 32   | 1015181             | 1            | 20.38                  | 90400                             | 1.50               | 7.43 | 7.59 | 3.07 | 2.56 | 2.23 |

\*Ultimate Load is 4 times the Working Load Limit. For Grade 6 LOK-A-LOY®, see page 252.