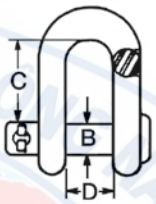
## Carbon Round Pin Chain Shackles, Self-Colored, C-416-S

MADE IN THE USA

- Shackle Bodies Are Drop-Forged Carbon Steel
- Self Colored (Painted Blue)
- C-416-S Shackles Meet the Design Requirements of Federal Specification RR-C-271, Type IVB, Grade A, Class 1
- Working Load Limit, Size, Manufacture Name, Date Code and USA Permanently Marked on Each Shackle Meeting or Exceeding Requirements of ASME 30.26
- Statistically Tested for Impact Resistance, Tensile Strength, Hardness, Ductility and Fatigue
- Certification Available Upon Request
- 6 to 1 Design Factor
- Pins and Bolts Are Heat-Treated and Made of Alloy Steel
- Made in the USA





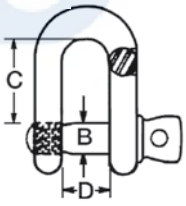

| Trade Size | Catalog No. | UPC No. 020418 | Working Load Limit (Short Tons) | B Dim. | C Dim. | D Dim. | (C) Tolerance (+/-) | (D) Tolerance (+/-) | Weight Each |
|---|---|---|---|---|---|---|---|---|---|
| 5/16 in | **5420505** | 076558 | 3/4 T | 3/8 in | 1 in | 17/32 in | 1/16 in | 1/8 in | 0.17 lb |
| 3/8 in | **5420605** | 076572 | 1 T | 7/16 in | 1-1/4 in | 21/32 in | 1/8 in | 1/8 in | 0.29 lb |
| 7/16 in | **5420705** | 076596 | 1-1/2 T | 1/2 in | 1-1/2 in | 23/32 in | 1/8 in | 1/8 in | 0.40 lb |
| 1/2 in | **5420805** | 076619 | 2 T | 5/8 in | 1-11/16 in | 13/16 in | 1/8 in | 1/8 in | 0.60 lb |

## Carbon Screw Pin Chain Shackles, Galvanized, C-422-G

MADE IN THE USA

- Shackle Bodies Are Drop-Forged Carbon Steel
- Galvanized to Meet ASTM A-153 Specifications
- C-422-G Shackles Meet the Design Requirements of Federal Specification RR-C-271, Type IVB, Grade A, Class 2
- Working Load Limit, Size, Manufacture Name, Date Code and USA Permanently Marked on Each Shackle
- Statistically Tested for Impact Resistance, Tensile Strength, Hardness, Ductility and Fatigue
- 422 Series Shackles Meet or Exceed All Manufacturing Requirements of the American Society for Mechanical Engineers (Asme) B30.26 "Rigging Hardware". These Include the Material Ductility Requirement (Section 26-1.1.2), the Design Factor Requirement (Section 26-1.2), the Identification Requirement (Section 26-1.5.1) and the Effective Temperature Range (Section 26-1.6.1) the Shackles Can Be Proof Tested in Accordance with Section 26-1.4
- Certification Available Upon Request
- 6 to 1 Design Factor
- Pins and Bolts Are Heat-Treated and Made of Alloy Steel
- Made in the USA






| Trade Size | Catalog No. | UPC No. 020418 | Working Load Limit (Short Tons) | B Dim. | C Dim. | D Dim. | (C) Tolerance (+/-) | (D) Tolerance (+/-) | Weight Each |
|---|---|---|---|---|---|---|---|---|---|
| 5/16 in | **5430535** | 076923 | 3/4 T | 3/8 in | 1 in | 17/32 in | 1/16 in | 1/8 in | 0.17 lb |
| 3/8 in | **5430635** | 076947 | 1 T | 7/16 in | 1-1/4 in | 21/32 in | 1/8 in | 1/8 in | 0.30 lb |
| 1/2 in | **5430835** | 076985 | 2 T | 5/8 in | 1-11/16 in | 13/16 in | 1/8 in | 1/8 in | 0.75 lb |
| 5/8 in | **5431035** | 077005 | 3-1/4 T | 3/4 in | 2 in | 1-1/16 in | 1/8 in | 1/8 in | 1.25 lb |
| 1 in | **5431635** | 077067 | 8-1/2 T | 1-1/8 in | 3-1/4 in | 1-11/16 in | 1/4 in | 1/8 in | 4.50 lb |