

# Crosby® Grommet Shackle

Load Rated®



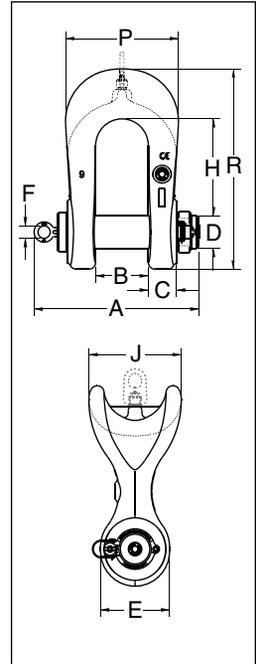
**APPLICATION INSTRUCTIONS**  
SEE PAGE 89 OF THE GENERAL CATALOG

## G-2170 GROMMET SHACKLE



Scan our QR Code with your smart device to visit the online flyer.

- All sizes Quenched and Tempered for maximum strength.
- All sizes cast alloy steel.
- Sizes 300 metric tons and smaller are proof tested to 2 times the Working Load Limit.
- All ratings are in metric tons, embossed on side of bow.
- G-2170 bows are furnished Dimetcoted and pins are Dimetcoted, then painted red.
- All sizes are RFID Equipped in bow and pin
- Designed for use with single or double large diameter grommets.
- Extra large sling contact area improves efficiency of the grommet sling.
- Shackles utilize new **CrosbyEasy-Loc** bolt system
- Large machined flat on ears that can be drilled and tapped for adapting other accessories.
- HR-1000 Hoist Ring in Bow available for easy transporting
- Provides a bearing surface that is at least 5 times that of a round shackle.
- Increases usable sling strength minimum of 60% and greatly improves life of grommet slings.
- Bow and bolt are certified to meet charpy impact testing of 42 joules (31 ft-lbs.) min. ave. at -20 degree C (-4 degree F).
- All 2170 shackles are individually proof tested and magnetic particle inspected. Crosby certification available at time of order.
- Shackles requiring ABS, Lloyds, and other certifications are available upon special request and must be specified at time of order.
- All 2170 shackles can meet requirements of DNV Standard for Certification of Lifting Appliances upon special request and must be specified at time of order.
  - Serialization / Identification
  - Material Testing (Physical / Chemical / Charpy)
  - Proof Testing
- Look for the Red Pin®....the mark of genuine Crosby quality.



## G-2170 Crosby® Grommet Shackles

| Working Load Limit (t)* | Stock No. | Weight Each (kg.) | Dimensions (mm) |            |      |           |     |      |     |     |     |      | Effective Body Diameter |
|-------------------------|-----------|-------------------|-----------------|------------|------|-----------|-----|------|-----|-----|-----|------|-------------------------|
|                         |           |                   | A               | B +/- .025 | C    | D +/- .02 | E   | F    | H   | J   | P   | R    |                         |
| 75                      | 1022075   | 51.26             | 358             | 105        | 60.7 | 69.9      | 140 | 30.2 | 197 | 191 | 241 | 411  | 286                     |
| 125                     | 1022084   | 79.83             | 408             | 130        | 69.9 | 80.0      | 171 | 30.2 | 236 | 229 | 279 | 489  | 343                     |
| 200                     | 1022093   | 166.9             | 486             | 150        | 86.1 | 105       | 229 | 44.4 | 296 | 328 | 346 | 635  | 469                     |
| 300                     | 1022100   | 311.1             | 570             | 187        | 109  | 133       | 283 | 44.4 | 386 | 394 | 432 | 808  | 578                     |
| 500                     | 1022119   | 756.6             | 772             | 250        | 152  | 180       | 349 | 44.4 | 501 | 508 | 584 | 1053 | 762                     |

\* Sizes 75-300 metric tons are proof tested to 2 times the Working Load Limit. 500 metric ton proof tested to 1.33 times Working Load Limit. Ultimate Load is 5 times the Working Load Limit. For Working Load Limit reduction due to side loading applications, see page 91.