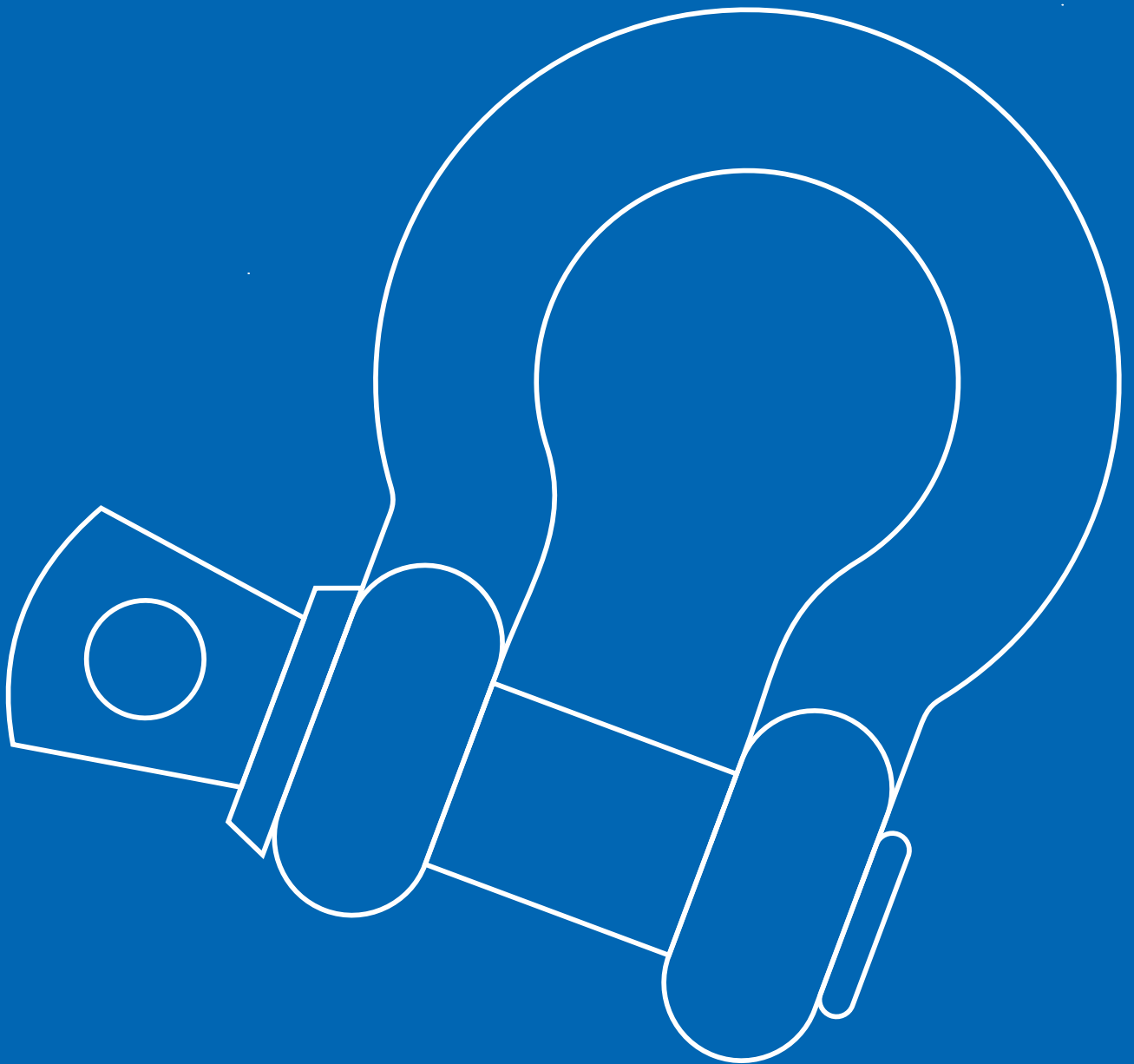
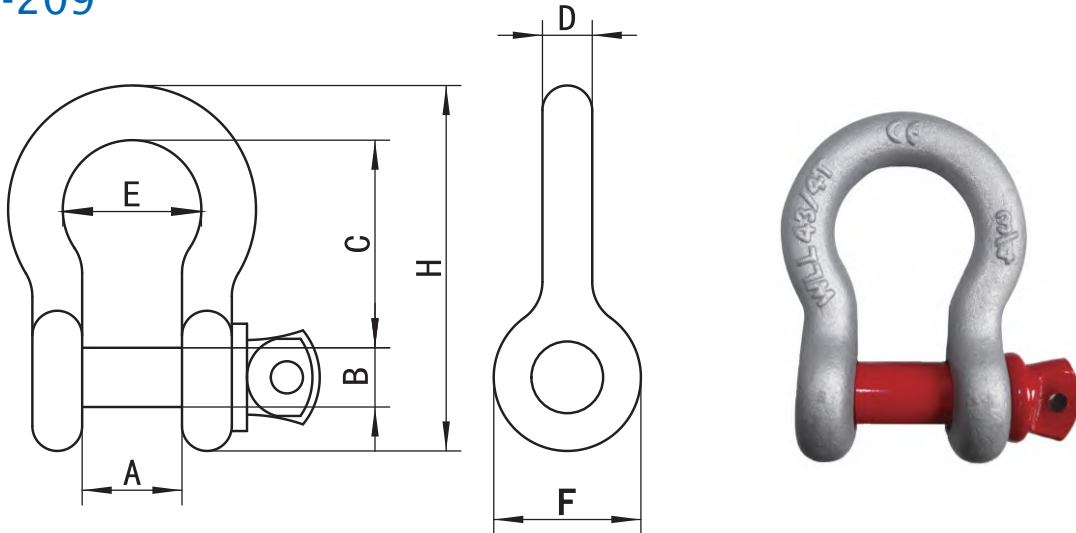


# RIGGINGS



## G-209



### G209 Screw Pin Bow Shackle

Available For Stainless Steel AISI 304/316

| Nominal Size (in.) | Working Load Limit (tons) | Dimensions (in.) |      |       |      |      |      |       | Weight Each (kg) |
|--------------------|---------------------------|------------------|------|-------|------|------|------|-------|------------------|
|                    |                           | A                | B    | C     | D    | E    | F    | H     | G-209            |
| 3/16               | 1/3                       | 0.38             | 0.25 | 0.88  | 0.19 | 0.60 | 0.56 | 1.47  | 0.03             |
| 1/4                | 1/2                       | 0.47             | 0.31 | 1.13  | 0.25 | 0.78 | 0.61 | 1.84  | 0.05             |
| 5/16               | 3/4                       | 0.53             | 0.38 | 1.22  | 0.31 | 0.84 | 0.75 | 2.09  | 0.09             |
| 3/8                | 1                         | 0.66             | 0.44 | 1.44  | 0.38 | 1.03 | 0.91 | 2.49  | 0.14             |
| 7/16               | 1-1/2                     | 0.75             | 0.50 | 1.69  | 0.44 | 1.16 | 1.06 | 2.91  | 0.17             |
| 1/2                | 2                         | 0.81             | 0.63 | 1.88  | 0.50 | 1.31 | 1.19 | 3.28  | 0.33             |
| 5/8                | 3-1/4                     | 1.06             | 0.75 | 2.38  | 0.63 | 1.69 | 1.50 | 4.19  | 0.62             |
| 3/4                | 4-3/4                     | 1.25             | 0.88 | 2.81  | 0.75 | 2.00 | 1.81 | 4.97  | 1.07             |
| 7/8                | 6-1/2                     | 1.44             | 1.00 | 3.31  | 0.88 | 2.28 | 2.09 | 5.83  | 1.64             |
| 1                  | 8-1/2                     | 1.69             | 1.13 | 3.75  | 1.00 | 2.69 | 2.38 | 6.56  | 2.28             |
| 1-1/8              | 9-1/2                     | 1.81             | 1.25 | 4.25  | 1.16 | 2.91 | 2.69 | 7.47  | 3.36             |
| 1-1/4              | 12                        | 2.03             | 1.38 | 4.69  | 1.29 | 3.25 | 3.00 | 8.25  | 4.31             |
| 1-3/8              | 13-1/2                    | 2.25             | 1.50 | 5.25  | 1.42 | 3.63 | 3.31 | 9.16  | 6.14             |
| 1-1/2              | 17                        | 2.38             | 1.63 | 5.75  | 1.54 | 3.88 | 3.63 | 10.00 | 7.8              |
| 1-3/4              | 25                        | 2.88             | 2.00 | 7.00  | 1.84 | 5.00 | 4.19 | 12.34 | 12.6             |
| 2                  | 35                        | 3.25             | 2.25 | 7.75  | 2.08 | 5.75 | 4.81 | 13.68 | 20.4             |
| 2-1/2              | 55                        | 4.13             | 2.75 | 10.50 | 2.71 | 7.25 | 5.69 | 17.84 | 38.9             |

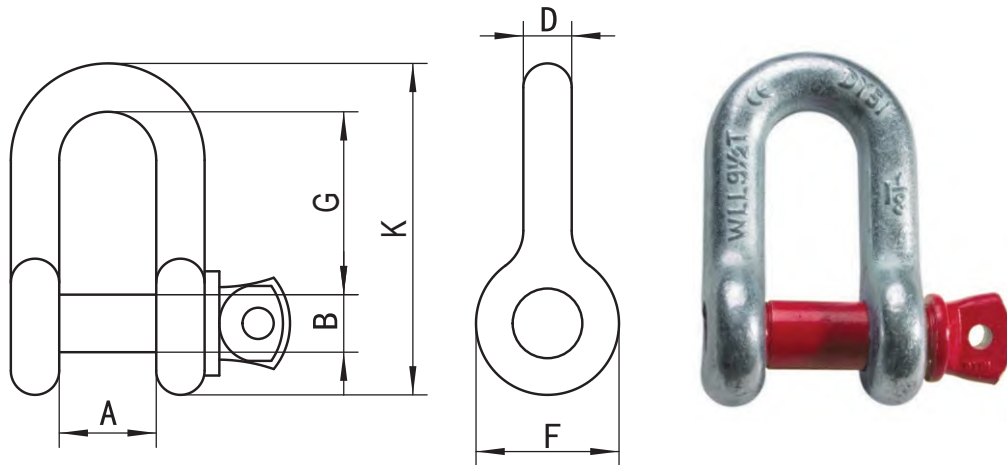
Note: \* Drop Forged, Quenched And Tempered, With Alloy Pins.

\* Max Proof Load Is 2.2 Times The Working Load Limit, Min Break Strength Is 6 Times W.L.L.

\* 1inch=25.4mm

1kg=2.2046lb

## G-210



### G210 Screw Pin D Shackle

Available For Stainless Steel AISI 304/316

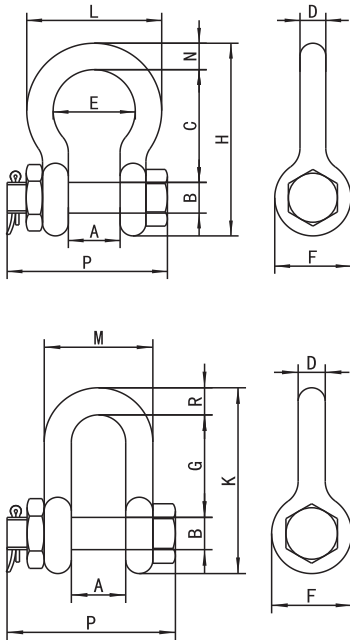
| Nominal Size (in.) | Working Load Limit (tons) | Dimensions (in.) |      |      |      |      |       | Weight Each (kg) |
|--------------------|---------------------------|------------------|------|------|------|------|-------|------------------|
|                    |                           | A                | B    | D    | F    | G    | K     | G-210            |
| 1/4                | 1/2                       | 0.47             | 0.31 | 0.25 | 0.61 | 0.88 | 1.59  | 0.05             |
| 5/16               | 3/4                       | 0.53             | 0.38 | 0.31 | 0.75 | 1.03 | 1.91  | 0.08             |
| 3/8                | 1                         | 0.66             | 0.44 | 0.38 | 0.91 | 1.25 | 2.30  | 0.13             |
| 7/16               | 1-1/2                     | 0.75             | 0.50 | 0.44 | 1.06 | 1.44 | 2.66  | 0.20             |
| 1/2                | 2                         | 0.81             | 0.63 | 0.50 | 1.19 | 1.63 | 3.03  | 0.27             |
| 5/8                | 3-1/4                     | 1.06             | 0.75 | 0.63 | 1.50 | 2.00 | 3.75  | 0.57             |
| 3/4                | 4-3/4                     | 1.25             | 0.88 | 0.75 | 1.81 | 2.38 | 4.53  | 1.20             |
| 7/8                | 6-1/2                     | 1.44             | 1.00 | 0.88 | 2.09 | 2.81 | 5.33  | 1.43             |
| 1                  | 8-1/2                     | 1.69             | 1.13 | 1.00 | 2.38 | 3.19 | 5.94  | 2.15             |
| 1-1/8              | 9-1/2                     | 1.81             | 1.25 | 1.13 | 2.69 | 3.58 | 6.78  | 3.06             |
| 1-1/4              | 12                        | 2.03             | 1.38 | 1.25 | 3.00 | 3.94 | 7.50  | 4.11             |
| 1-3/8              | 13-1/2                    | 2.25             | 1.50 | 1.38 | 3.31 | 4.38 | 8.28  | 5.28             |
| 1-1/2              | 17                        | 2.38             | 1.62 | 1.50 | 3.62 | 4.81 | 9.06  | 7.23             |
| 1-3/4              | 25                        | 2.88             | 2.12 | 1.75 | 4.19 | 5.75 | 10.97 | 12.10            |
| 2                  | 35                        | 3.25             | 2.00 | 2.00 | 4.81 | 6.75 | 12.28 | 19.20            |
| 2-1/2              | 55                        | 4.13             | 2.62 | 2.62 | 5.69 | 8.00 | 14.84 | 32.50            |

Note: \* Drop Forged, Quenched And Tempered, With Alloy Pins.

\* Max Proof Load Is 2.2 Times The Working Load Limit, Min Break Strength Is 6 Times W.L.L.

\* 1inch=25.4mm

1kg=2.2046lb



**G-2130**



**G-2150**



## Bolt Type Safety Shackle

Available For Stainless Steel AISI 304/316

| Nominal Size (in.) | Working Load Limit (tons) | Dimensions (in.) |      |       |      |       |      |      |       |       |       |       |      |       |      | Weight Each (kg) |        |
|--------------------|---------------------------|------------------|------|-------|------|-------|------|------|-------|-------|-------|-------|------|-------|------|------------------|--------|
|                    |                           | A                | B    | C     | D    | E     | F    | G    | H     | K     | L     | M     | N    | P     | R    | G-2130           | G-2150 |
| 3/16               | 1/3                       | 0.38             | 0.25 | 0.88  | 0.19 | 0.60  | 0.56 | --   | 1.47  | --    | 0.98  | --    | 0.19 | 1.29  | --   | 0.03             | --     |
| 1/4                | 1/2                       | 0.47             | 0.31 | 1.13  | 0.25 | 0.78  | 0.61 | --   | 1.84  | --    | 1.28  | --    | 0.25 | 1.56  | --   | 0.05             | 0.06   |
| 5/16               | 3/4                       | 0.53             | 0.38 | 1.22  | 0.31 | 0.84  | 0.75 | --   | 2.09  | --    | 1.47  | --    | 0.31 | 1.82  | --   | 0.10             | 0.10   |
| 3/8                | 1                         | 0.66             | 0.44 | 1.44  | 0.38 | 1.03  | 0.91 | --   | 2.49  | --    | 1.78  | --    | 0.38 | 2.17  | --   | 0.15             | 0.15   |
| 7/16               | 1-1/2                     | 0.75             | 0.50 | 1.69  | 0.44 | 1.16  | 1.06 | --   | 2.91  | --    | 2.03  | --    | 0.44 | 2.51  | --   | 0.22             | 0.22   |
| 1/2                | 2                         | 0.81             | 0.63 | 1.88  | 0.50 | 1.31  | 1.19 | 1.63 | 3.28  | 3.03  | 2.31  | 1.81  | 0.50 | 2.80  | 0.50 | 0.36             | 0.34   |
| 5/8                | 3-1/4                     | 1.06             | 0.75 | 2.38  | 0.63 | 1.69  | 1.50 | 2.00 | 4.19  | 3.75  | 2.94  | 2.31  | 0.69 | 3.53  | 0.63 | 0.76             | 0.67   |
| 3/4                | 4-3/4                     | 1.25             | 0.88 | 2.81  | 0.75 | 2.00  | 1.81 | 2.38 | 4.97  | 4.53  | 3.50  | 2.75  | 0.81 | 4.07  | 0.81 | 1.23             | 1.14   |
| 7/8                | 6-1/2                     | 1.44             | 1.00 | 3.31  | 0.88 | 2.28  | 2.09 | 2.81 | 5.83  | 5.33  | 4.03  | 3.19  | 0.97 | 4.71  | 0.97 | 1.79             | 1.74   |
| 1                  | 8-1/2                     | 1.69             | 1.13 | 3.75  | 1.00 | 2.69  | 2.38 | 3.19 | 6.56  | 5.94  | 4.96  | 3.69  | 1.06 | 5.31  | 1.00 | 2.57             | 2.52   |
| 1-1/8              | 9-1/2                     | 1.81             | 1.25 | 4.25  | 1.13 | 2.91  | 2.69 | 3.58 | 7.47  | 6.78  | 5.16  | 4.06  | 1.25 | 5.09  | 1.25 | 3.75             | 3.45   |
| 1-1/4              | 12                        | 2.03             | 1.38 | 4.69  | 1.25 | 3.25  | 3.00 | 3.94 | 8.25  | 7.50  | 5.75  | 4.53  | 1.38 | 6.51  | 1.38 | 5.31             | 4.90   |
| 1-3/8              | 13-1/2                    | 2.25             | 1.50 | 5.25  | 1.38 | 3.63  | 3.31 | 4.38 | 9.16  | 8.28  | 6.38  | 5.00  | 1.50 | 7.21  | 1.50 | 7.18             | 6.24   |
| 1-1/2              | 17                        | 2.38             | 1.63 | 5.75  | 1.50 | 3.88  | 3.63 | 4.81 | 10.00 | 9.06  | 6.88  | 5.38  | 1.62 | 7.73  | 1.62 | 9.43             | 8.39   |
| 1-3/4              | 25                        | 2.88             | 2.00 | 7.00  | 1.75 | 5.00  | 4.19 | 5.75 | 12.34 | 10.97 | 8.86  | 6.38  | 2.25 | 9.05  | 2.12 | 15.40            | 14.20  |
| 2                  | 35                        | 3.25             | 2.25 | 7.75  | 2.00 | 5.75  | 4.85 | 6.75 | 13.68 | 12.28 | 9.97  | 7.25  | 2.40 | 10.41 | 2.00 | 23.70            | 21.20  |
| 2-1/2              | 55                        | 4.13             | 2.75 | 10.50 | 2.62 | 7.25  | 5.69 | 8.00 | 17.84 | 14.84 | 12.87 | 9.38  | 3.13 | 13.56 | 2.62 | 44.60            | 38.60  |
| 3                  | 85                        | 5.00             | 3.25 | 13.00 | 3.00 | 7.88  | 6.50 | 8.50 | 21.50 | 16.88 | 14.36 | 11.00 | 3.62 | 16.50 | 3.50 | 70.00            | 56.00  |
| 3-1/2              | 120                       | 5.25             | 3.75 | 14.63 | 3.62 | 9.00  | 8.00 | --   | 24.63 | --    | 16.50 | --    | 4.12 | 19.00 | --   | 120.00           | --     |
| 4                  | 150                       | 5.50             | 4.24 | 14.50 | 4.10 | 10.00 | 9.00 | --   | 25.69 | --    | 18.12 | --    | 4.56 | 19.75 | --   | 153.00           | --     |

Note: \* Drop Forged, Quenched And Tempered, With Alloy Pins.

\* Max Proof Load Is 2.2 Times The Working Load Limit, Min Break Strength Is 6 Times W.L.L.

\* 1inch=25.4mm 1kg=2.2046lb