

# Crosby® Forged Swivels



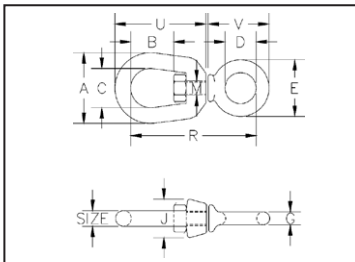
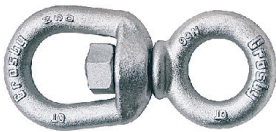
## FORGED SWIVELS

- Hot dip Galvanized
- Quenched & Tempered
- Crosby products meet or exceed all requirements of ASME B30.26 including identification, ductility, design factor, proof load and temperature requirements. Importantly, Crosby products meet other critical performance requirements including fatigue life, impact properties and material traceability, not addressed by ASME B30.26.

401, 402 and 403 swivels are positioning devices and are not intended to rotate under load. For load swivels see pages 116-119. Use in corrosive environment requires shank and nut inspection in accordance with ASME B30.10-1.10.4(b)(5)(c)2009.

### G-401 Chain Swivels

- Meets the performance requirements of Federal Specification RR-C-271E, Type VII, Class 1, except for those provisions required of the contractor. For more information, see page 426.

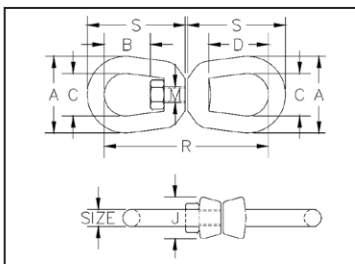


| Size<br>(in.) | G-401<br>Stock No. | Working<br>Load<br>Limit<br>(lbs.)* | Weight<br>Each<br>(lbs.) | Dimensions<br>(in.) |      |      |      |      |     |      |     |      |      |      |
|---------------|--------------------|-------------------------------------|--------------------------|---------------------|------|------|------|------|-----|------|-----|------|------|------|
|               |                    |                                     |                          | A                   | B    | C    | D    | E    | G   | J    | M   | R    | U    |      |
| 1/4           | 1016233            | 850                                 | .13                      | 1.25                | .69  | .75  | .62  | 1.12 | .25 | .69  | .31 | 2.25 | 1.69 | 1.25 |
| 5/16          | 1016251            | 1250                                | .25                      | 1.63                | .81  | 1.00 | .75  | 1.38 | .31 | .81  | .38 | 2.72 | 2.06 | 1.47 |
| 3/8           | 1016279            | 2250                                | .54                      | 2.00                | .94  | 1.25 | 1.00 | 1.75 | .38 | 1.00 | .50 | 3.44 | 2.50 | 1.88 |
| 1/2           | 1016297            | 3600                                | 1.12                     | 2.50                | 1.31 | 1.50 | 1.25 | 2.25 | .50 | 1.31 | .63 | 4.25 | 3.19 | 2.44 |
| 5/8           | 1016313            | 5200                                | 2.09                     | 3.00                | 1.56 | 1.75 | 1.50 | 2.75 | .62 | 1.50 | .75 | 5.13 | 3.88 | 2.94 |
| 3/4           | 1016331            | 7200                                | 3.09                     | 3.50                | 1.75 | 2.00 | 1.75 | 3.25 | .75 | 1.88 | .88 | 5.78 | 4.94 | 3.46 |

\*Ultimate Load is 5 times the Working Load Limit.

### G-402 Regular Swivels

- Meets the performance requirements of Federal Specification RR-C-271E, Type VII, Class 2, except for those provisions required of the contractor. For more information, see page 426.

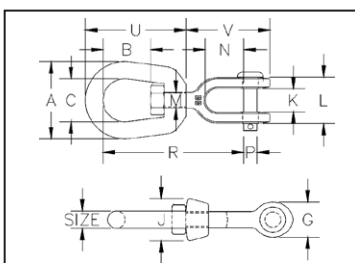


| Size (in.) | G-402 Stock No. | Working Load Limit (t)* | Weight Each (lbs.) | Dimensions (in.) |      |      |      |      |      |       |      |
|------------|-----------------|-------------------------|--------------------|------------------|------|------|------|------|------|-------|------|
|            |                 |                         |                    | A                | B    | C    | D    | J    | M    | R     | S    |
| 1/4        | 1016019         | 850                     | .21                | 1.25             | .69  | .75  | 1.06 | .69  | .31  | 2.94  | 1.69 |
| 5/16       | 1016037         | 1250                    | .39                | 1.63             | .81  | 1.00 | 1.25 | .81  | .38  | 3.56  | 2.06 |
| 3/8        | 1016055         | 2250                    | .71                | 2.00             | .94  | 1.25 | 1.50 | 1.00 | .50  | 4.31  | 2.50 |
| 1/2        | 1016073         | 3600                    | 1.32               | 2.50             | 1.31 | 1.50 | 2.00 | 1.31 | .63  | 5.44  | 3.19 |
| 5/8        | 1016091         | 5200                    | 2.49               | 3.00             | 1.56 | 1.75 | 2.38 | 1.50 | .75  | 6.56  | 3.88 |
| 3/4        | 1016117         | 7200                    | 4.02               | 3.50             | 1.75 | 2.00 | 2.63 | 1.88 | .88  | 7.19  | 4.31 |
| 7/8        | 1016135         | 10000                   | 6.25               | 4.00             | 2.06 | 2.25 | 3.06 | 2.13 | 1.00 | 8.38  | 5.00 |
| 1          | 1016153         | 12500                   | 8.95               | 4.50             | 2.31 | 2.50 | 3.50 | 2.38 | 1.13 | 9.63  | 5.75 |
| 1-1/4      | 1016199         | 18000                   | 16.37              | 5.63             | 2.69 | 3.13 | 3.69 | 3.00 | 1.50 | 11.44 | 6.75 |
| 1-1/2      | 1016215         | 45200                   | 45.79              | 7.09             | 3.88 | 4.09 | 3.88 | 3.75 | 2.25 | 16.69 | 9.91 |

\*Ultimate Load is 5 times the Working Load Limit.

### G-403 Jaw End Swivels

- Meets the performance requirements of Federal Specification RR-C-271E, Type VII, Class 3, except for those provisions required of the contractor. For more information, see page 426.
- U.S. Patent 5,381,650 and other equivalents.



| Size (in.) | G-403 Stock No. | Working Load Limit (lbs.)* | Weight Each (lbs.) | Dimensions (in.) |      |      |      |      |      |      |      |      |      |       |       |
|------------|-----------------|----------------------------|--------------------|------------------|------|------|------|------|------|------|------|------|------|-------|-------|
|            |                 |                            |                    | A                | B    | C    | G    | J    | K    | L    | M    | N    | P    | R     | U     |
| 1/4        | 1016395         | 850                        | .21                | 1.25             | .69  | .75  | .69  | .69  | .47  | 1.03 | .31  | .88  | .25  | 2.63  | 1.69  |
| 5/16       | 1016411         | 1250                       | .34                | 1.63             | .81  | 1.00 | .81  | .81  | .50  | 1.13 | .38  | .88  | .31  | 2.94  | 2.06  |
| 3/8        | 1016439         | 2250                       | .66                | 2.00             | .94  | 1.25 | 1.00 | 1.00 | .63  | 1.41 | .50  | 1.06 | .38  | 3.63  | 2.50  |
| 1/2        | 1016457         | 3600                       | 1.34               | 2.50             | 1.31 | 1.50 | 1.31 | 1.31 | .75  | 1.75 | .63  | 1.31 | .50  | 4.50  | 3.19  |
| 5/8        | 1016475         | 5200                       | 2.48               | 3.00             | 1.56 | 1.75 | 1.63 | 1.50 | .94  | 2.06 | .75  | 1.50 | .63  | 5.31  | 3.88  |
| 3/4        | 1016493         | 7200                       | 3.88               | 3.50             | 1.75 | 2.00 | 1.88 | 1.88 | 1.13 | 2.53 | .88  | 1.75 | .75  | 6.06  | 4.31  |
| 7/8        | 1016518         | 10000                      | 5.87               | 4.00             | 2.06 | 2.25 | 2.13 | 2.13 | 1.19 | 2.75 | 1.00 | 2.06 | .88  | 7.00  | 5.00  |
| 1          | 1016536         | 12500                      | 9.84               | 4.50             | 2.31 | 2.50 | 2.63 | 2.38 | 1.75 | 3.72 | 1.13 | 2.81 | 1.13 | 8.56  | 5.75  |
| 1-1/4      | 1016572         | 18000                      | 15.75              | 5.69             | 2.69 | 3.13 | 3.13 | 3.00 | 2.06 | 4.31 | 1.63 | 2.81 | 1.38 | 9.75  | 7.06  |
| 1-1/2      | 1016590         | 45200                      | 54.75              | 7.00             | 3.88 | 4.00 | 5.63 | 4.00 | 2.88 | 6.00 | 2.25 | 4.44 | 2.25 | 14.25 | 10.00 |

\*Ultimate Load is 5 times the Working Load Limit.