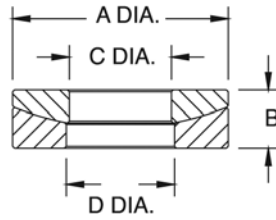


# Spherical Washer Sets

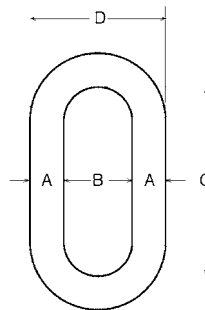


## Part Number/Price

| Part #                 | Bolt Size | A       | B       | C       | D       | Price   |         |         |         |         |         |
|------------------------|-----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Mild Steel</b>      |           |         |         |         |         |         |         |         |         |         |         |
| 15196                  | 0.25 in   | 6.4 mm  | 0.62 in | 15.8 mm | 0.20 in | 5.1 mm  | 0.28 in | 7.1 mm  | 0.31 in | 7.9 mm  | Consult |
| 15197                  | 0.38 in   | 9.7 mm  | 0.88 in | 22.4 mm | 0.25 in | 6.4 mm  | 0.41 in | 10.4 mm | 0.44 in | 11.2 mm | Consult |
| 15198                  | 0.50 in   | 12.7 mm | 1.12 in | 28.5 mm | 0.31 in | 7.9 mm  | 0.53 in | 13.5 mm | 0.56 in | 14.2 mm | Consult |
| 15199                  | 0.62 in   | 15.8 mm | 1.38 in | 35.1 mm | 0.31 in | 7.9 mm  | 0.66 in | 16.8 mm | 0.69 in | 17.5 mm | Consult |
| 15200                  | 0.75 in   | 19.1 mm | 1.62 in | 41.1 mm | 0.38 in | 9.7 mm  | 0.78 in | 19.8 mm | 0.81 in | 20.6 mm | Consult |
| 15201                  | 1.00 in   | 25.4 mm | 2.00 in | 50.8 mm | 0.50 in | 12.7 mm | 1.06 in | 26.9 mm | 1.12 in | 28.5 mm | Consult |
| 15202                  | 1.25 in   | 31.8 mm | 2.62 in | 66.6 mm | 0.50 in | 12.7 mm | 1.31 in | 33.3 mm | 1.38 in | 35.1 mm | Consult |
| 15203                  | 1.50 in   | 38.1 mm | 2.88 in | 73.2 mm | 0.53 in | 13.5 mm | 1.56 in | 39.6 mm | 1.62 in | 41.1 mm | Consult |
| 15205                  | 2.00 in   | 50.8 mm | 3.88 in | 98.6 mm | 0.81 in | 20.6 mm | 2.06 in | 52.3 mm | 2.12 in | 53.8 mm | Consult |
| <b>Stainless Steel</b> |           |         |         |         |         |         |         |         |         |         |         |
| 33218                  | 0.50 in   | 12.7 mm | 1.12 in | 28.5 mm | 0.31 in | 7.9 mm  | 0.53 in | 13.5 mm | 0.56 in | 14.2 mm | Consult |
| 33220                  | 0.75 in   | 19.1 mm | 1.62 in | 41.1 mm | 0.38 in | 9.7 mm  | 0.78 in | 19.8 mm | 0.81 in | 20.6 mm | Consult |

## Standard Features

- Self-colored or hot-dip galvanized
- Forged carbon steel—quenched and tempered



# Weldless End Links



## Part Number/Price

| Part # | A        | B       | C       | D       | Safe Load* | Price    |         |          |                         |         |
|--------|----------|---------|---------|---------|------------|----------|---------|----------|-------------------------|---------|
| F312L  | 0.625 in | 15.9 mm | 1.00 in | 25.4 mm | 3.25 in    | 82.6 mm  | 2.32 in | 58.9 mm  | 9,300 lb (4,218.4 kg)   | Consult |
| 17810  | 0.875 in | 22.2 mm | 2.00 in | 50.8 mm | 5.13 in    | 130.3 mm | 3.75 in | 95.3 mm  | 12,000 lb (5,443.1 kg)  | Consult |
| 21911  | 1.00 in  | 22.2 mm | 2.25 in | 57.2 mm | 5.75 in    | 146.1 mm | 4.25 in | 108.0 mm | 15,200 lb (6,894.6 kg)  | Consult |
| 65430  | 1.25 in  | 31.8 mm | 2.50 in | 63.5 mm | 7.00 in    | 177.8 mm | 5.00 in | 127.0 mm | 26,400 lb (11,974.9 kg) | Consult |
| 21912  | 1.375 in | 34.9 mm | 2.75 in | 69.9 mm | 7.75 in    | 196.9 mm | 5.50 in | 139.7 mm | 30,000 lb (13,607.8 kg) | Consult |

\*Do not exceed the safe load