



# STAINLESS AND POLYMER SOLUTION® HOUSINGS



**Stainless Temp Range:**  
Cryogenic to +1000 deg F

**Polymer Temp Range:**  
-40 deg F to 150 deg F

## EDT Solution® housings: Sanitary, non-corrosive, and durable



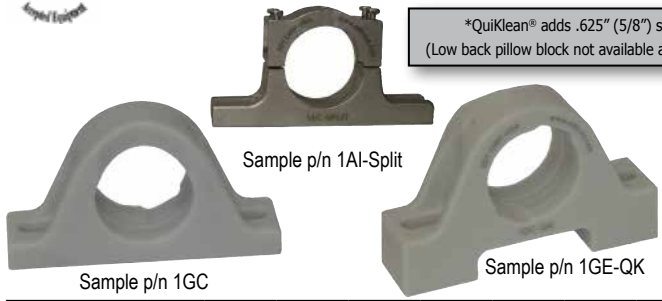
- USDA accepted
- Smooth surfaces, few crevices for maximum cleanability
- Ideal for HACCP/HARPC programs
- Accepts most insert bearings, including Poly-Round® and Poly-Round® Plus, All-Round®, ball bearings and other bearing manufacturers' products
- Available in most styles and sizes (standard and metric), 1/2" - 3-7/16"
- Direct interchange with industry-standard self-aligning mounted bearings
- Housing can be reused many times
- Includes stainless grease fitting and setscrew
- QuiKlean® housings: One-piece integral standoff increases accessibility for cleaning



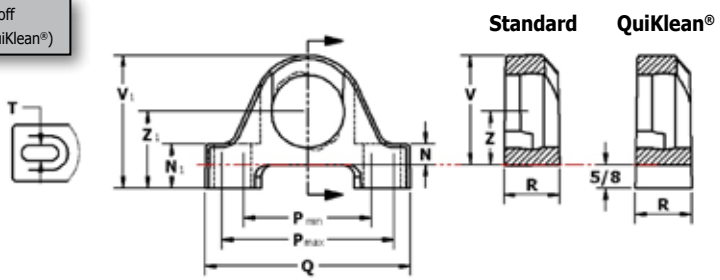


# Pillow Block

Polymer or Stainless Standard Backing Height ("1" Series) and Low Backing Height ("10" Series) Pillow Block



\*QuiKlean® adds .625" (5/8") standoff  
(Low back pillow block not available as QuiKlean®)



| x = Shaft Size |         |       | mm∅<br>Inch∅<br>Ring<br>Group | "1" Series |        |             | "10" Series |      |             | P     |       | N     | V    | R     |      | U    |      | T    | DoubleLock® Sleeve |      |           |
|----------------|---------|-------|-------------------------------|------------|--------|-------------|-------------|------|-------------|-------|-------|-------|------|-------|------|------|------|------|--------------------|------|-----------|
|                |         |       |                               | Z          | p/n    | Wt. in lbs. | Z           | p/n  | Wt. in lbs. | Q     | Min   |       |      | Max   | N1*  | V1*  | KG   | SS   | KG                 | SS   | Bolt size |
| mm             | in      | 16ths |                               | in         | KG     | SS          | in          | KG   | SS          | in    | mm    | in    | mm   | in    | mm   | in   | mm   | in   | mm                 | in   | mm        |
| 12             | 1/2     | 8     | 40                            | 1.06       | 1GA    | .2          |             |      |             | 5     | 2.94  | 4.06  | .44  | 2.25  | 1.25 | 1.13 | .62  | .57  | 3/8                | .44  | 1.49      |
|                | 9/16    | 9     | 1.575                         | 27.0       | 1AA    | .7          | --          | --   | --          | 127.0 | 74.6  | 103.2 | 11.1 | 57.2  | 31.8 | 28.6 | 15.8 | 14.5 |                    | 11.2 | 38        |
|                | 5/8     | 10    | 203                           | 1.69       | 1GA-QK |             |             |      |             |       |       |       | 1.06 | 2.87  |      |      |      |      |                    |      |           |
|                | 11/16   | 11    | A                             | 42.9       |        |             |             |      |             |       |       |       | 26.9 | 72.9  |      |      |      |      |                    |      |           |
| 12             | 1/2     | 8     | 47                            | 1.31       | 1GB    | .3          | 1.25        | 10GB | .3          | 5.25  | 3.25  | 4.38  | .50  | 2.69  | 1.38 | 1.13 | .57  | .57  | 3/8                | .50  | 1.63      |
|                | 9/16    | 9     | 1.850                         | 33.3       | 1AB    | 1.2         | 31.8        | 10AB | 1.0         | 133.4 | 82.6  | 111.1 | 12.7 | 68.3  | 34.9 | 28.6 | 14.5 | 14.5 |                    | 12.7 | 41        |
|                | 5/8     | 10    | 204                           | 1.94       | 1GB-QK |             |             | N/A  | --          |       |       |       | 1.13 | 3.31  |      |      |      |      |                    |      |           |
|                | 11/16   | 11    | B                             | 49.2       |        |             |             |      |             |       |       |       | 28.6 | 84.1  |      |      |      |      |                    |      |           |
|                | 3/4     | 12    |                               |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
| 12             | 3/4     | 12    | 52                            | 1.44       | 1GC    | .41         | 1.31        | 10GC | .4          | 5.5   | 3.44  | 4.63  | .56  | 2.94  | 1.50 | 1.13 | .75  | .57  | 3/8                | .50  | 1.75      |
|                | 13/16   | 13    | 2.047                         | 36.5       | 1AC    | 1.3         | 33.3        | 10AC | 1.1         | 139.7 | 87.3  | 117.5 | 14.3 | 74.6  | 38.1 | 28.6 | 18.0 | 14.5 |                    | 12.7 | 44        |
|                | 7/8     | 14    | 205                           | 2.06       | 1GC-QK |             |             | N/A  | --          |       |       |       | 1.19 | 3.56  |      |      |      |      |                    |      |           |
|                | 15/16   | 15    | C                             | 52.4       | 1AC-QK |             |             |      |             |       |       |       | 30.2 | 90.5  |      |      |      |      |                    |      |           |
|                | 1       | 16    |                               |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
| 15             | 1-1/16  | 17    | 62                            | 1.69       | 1GD    | .5          | 1.56        | 10GD | .5          | 6.25  | 4.13  | 5.13  | .69  | 3.38  | 1.75 | 1.50 | .88  | .76  | 1/2                | .50  | 2.0       |
|                | 1-1/8   | 18    | 2.441                         | 42.9       | 1AD    | 2.4         | 39.7        | 10AD | 2.3         | 158.7 | 104.8 | 130.2 | 17.5 | 85.7  | 44.5 | 38.1 | 22.4 | 19.3 |                    | 12.7 | 50        |
|                | 1-3/16  | 19    | 206                           | 2.31       | 1GD-QK |             |             | N/A  | --          |       |       |       | 1.31 | 4.0   |      |      |      |      |                    |      |           |
|                | 1-1/4   | 20    | D                             | 58.7       |        |             |             |      |             |       |       |       | 33.3 | 101.6 |      |      |      |      |                    |      |           |
| 15             | 1-3/16  | 19    | 72                            | 1.88       | 1GE    | .7          | 1.81        | 10GE | .7          | 6.56  | 4.69  | 5.44  | .69  | 3.88  | 1.75 | 1.50 | .93  | .74  | 1/2                | .50  | 2.25      |
|                | 1-1/4   | 20    | 2.835                         | 47.6       | 1AE    | 2.9         | 46.0        | 10AE | 2.9         | 166.7 | 119.1 | 138.1 | 17.5 | 98.4  | 44.5 | 38.1 | 23.6 | 18.8 |                    | 12.7 | 57        |
|                | 1-5/16  | 21    | 207                           | 2.50       | 1GE-QK |             |             | N/A  | --          |       |       |       | 1.31 | 4.50  |      |      |      |      |                    |      |           |
|                | 1-3/8   | 22    | E                             | 63.5       |        |             |             |      |             |       |       |       | 33.3 | 114.3 |      |      |      |      |                    |      |           |
|                | 1-7/16  | 23    |                               |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
| 20             | 1-7/16  | 23    | 80                            | 2.13       | 1GF    | .9          | 1.94        | 10GF | .8          | 7.25  | 5     | 6.13  | .75  | 4.31  | 1.94 | 1.63 | .97  | .81  | 1/2                | .50  | 2.38      |
|                | 1-1/2   | 24    | 3.150                         | 54.0       | 1AF    | 4.2         | 49.2        | 10AF | 3.7         | 184.2 | 127.0 | 155.6 | 19.1 | 109.5 | 49.2 | 41.3 | 24.6 | 20.6 |                    | 12.7 | 60        |
|                | 1-9/16  | 25    | 208                           | 2.75       | 1GF-QK |             |             | N/A  | --          |       |       |       | 1.38 | 4.94  |      |      |      |      |                    |      |           |
|                | 1-5/8   | 26    | F                             | 69.9       |        |             |             |      |             |       |       |       | 34.9 | 125.4 |      |      |      |      |                    |      |           |
| 25             | 1-1/2   | 24    | 85                            | 2.13       | 1GG    | .9          | 2.06        | 10GG | .9          | 7.44  | 5.31  | 6.31  | .75  | 4.38  | 2    | 1.75 | 1.0  | .86  | 1/2                | .63  | 2.75      |
|                | 1-11/16 | 27    | 3.346                         | 54.0       | 1AG    | 4.8         | 52.4        | 10AG | 4.5         | 188.9 | 134.9 | 160.3 | 19.1 | 111.1 | 50.8 | 44.5 | 25.4 | 21.8 |                    | 15.9 | 70        |
|                | 1-3/4   | 28    | 209                           |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
|                | 1-11/16 | 27    | 90                            | 2.25       | 1GH    | 1.4         | 2.19        | 10GH | 1.3         | 8.13  | 5.88  | 6.75  | .75  | 4.63  | 2.25 | 2    | 1.1  | .99  | 5/8                | .63  | 3         |
|                | 1-3/4   | 28    | 3.543                         | 57.2       | 1AH    | 6.1         | 55.6        | 10AH | 5.8         | 206.4 | 149.2 | 171.5 | 19.1 | 117.5 | 57.2 | 50.8 | 27.9 | 25.2 |                    | 15.9 | 76        |
|                | 1-13/16 | 29    |                               |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
|                | 1-7/8   | 30    | 210                           |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
|                | 1-15/16 | 31    |                               |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
|                | 2       | 32    | H                             |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
| 30             | 1-15/16 | 31    | 100                           | 2.50       | 1GI    | 1.5         | 2.44        | 10GI | 1.5         | 8.88  | 6.38  | 7.50  | .88  | 5.13  | 2.38 | 2    | 1.17 | .99  | 5/8                | .63  | 3.25      |
|                | 2-1/16  | 32    | 3.937                         | 63.5       | 1AI    | 7.2         | 61.9        | 10AI | 7.1         | 225.4 | 161.9 | 190.5 | 22.2 | 130.2 | 60.3 | 50.8 | 29.7 | 25.2 |                    | 15.9 | 83        |
|                | 2-1/8   | 34    | 211                           |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
|                | 2-3/16  | 35    |                               |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
|                | 2-1/4   | 36    | I                             |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
| 35             | 2-3/16  | 35    | 110                           | 2.75       | 1GJ    | 1.8         | 2.69        | 10GJ | 1.6         | 9.5   | 6.44  | 8.13  | .88  | 5.50  | 2.50 | 2    | 1.25 | .99  | 5/8                | .63  | 3.4       |
|                | 2-1/4   | 36    | 4.331                         | 69.9       | 1AJ    | 8.5         | 68.3        | 10AJ | 8.0         | 241.3 | 163.5 | 206.4 | 22.2 | 139.7 | 63.5 | 50.8 | 31.2 | 25.2 |                    | 15.9 | 86        |
|                | 2-5/16  | 37    | 212                           |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
|                | 2-3/8   | 38    |                               |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
|                | 2-7/16  | 39    | J                             |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
| 40             | 2-7/16  | 39    | 125                           | 3.0        | 1GK    | 2.4         | 3.13        | 10GK | 2.4         | 10.75 | 7.44  | 9.13  | .94  | 6.25  | 2.75 | 2    | 1.34 | .99  | 3/4                | .75  | 3.8       |
|                | 2-1/2   | 40    | 4.921                         | 76.2       | 1AK    | 9.7         | 79.4        | 10AK | 9.0         | 273.1 | 188.9 | 231.8 | 23.8 | 158.7 | 69.9 | 50.8 | 34.0 | 25.2 |                    | 19.1 | 96        |
|                | 2-5/8   | 42    | 214                           |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
|                | 2-11/16 | 43    |                               |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
|                | 2-3/4   | 44    | K                             |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
| 45             | 2-11/16 | 43    | 130                           | 3.50       | 1GL    | 3.2         | 3.25        | 10GL | 3.2         | 11.75 | 8.25  | 9.75  | 1    | 6.88  | 2.88 | 2    | 1.4  | 1.24 | 7/8                | .75  | 4.13      |
|                | 2-3/4   | 44    | 5.118                         | 88.9       | 1AL    | 16.1        | 82.5        | 10AL | 15.5        | 298.5 | 209.6 | 247.7 | 25.4 | 174.6 | 73.0 | 50.8 | 35.6 | 31.5 |                    | 19.1 | 105       |
|                | 2-13/16 | 45    | 215                           |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
|                | 2-7/8   | 46    |                               |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
|                | 2-15/16 | 47    |                               |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
|                | 3       | 48    | L                             |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
| 50             | 2-3/4   | 44    | 140                           | 3.50       | 1GM    | 3.0         | --          | --   | --          | 11.75 | 8.25  | 9.75  | 1    | 6.88  | 2.88 | 2    | 1.4  | 1.24 | 7/8                | .75  | 4.7       |
|                | 2-7/8   | 46    | 5.511                         | 88.9       | 1AM    | 15.9        | --          | --   | --          | 298.5 | 209.6 | 247.7 | 25.4 | 174.6 | 73.0 | 50.8 | 35.6 | 31.5 |                    | 19   | 120       |
|                | 2-15/16 | 47    | 216                           |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
|                | 3       | 48    |                               |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
|                | 3-1/8   | 50    | M                             |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
|                | 3-3/16  | 51    |                               |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
| 55             | 2-3/4   | 44    | 160                           | 4          | --     | 23.2        | --          | --   | --          | 14    | 10.3  | 11.63 | 1.94 | 8     | --   | 2.22 | --   | 1.11 | 7/8                | .75  | 4.1       |
|                | 2-15/16 | 47    | 6.299                         | 101.6      | 1AO    | --          | --          | --   | --          | 355.6 | 261.6 | 295.4 | 49.3 | 203.2 | --   | 56.4 | --   | 28.2 |                    | 19   | 104.1     |
|                | 3-1/4   | 52    |                               |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
|                | 3-7/16  | 55    |                               |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |
|                | 3-1/2   | 56    | O                             |            |        |             |             |      |             |       |       |       |      |       |      |      |      |      |                    |      |           |



# Tapped Base Pillow Block

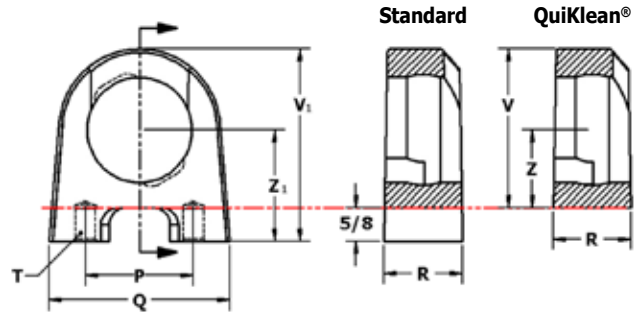
Polymer or Stainless "9" Series Tapped Block



Sample p/n 9AE-QK



Sample p/n 9GE



\*QuiKlean® adds .625" (5/8") standoff

| x = Shaft Size |         |       | mm∅<br>Inch∅<br>Ring<br>Group | Stainless (SS) |       |         | Polymer (KG) |             |       | Z     | P     | T          | Q     | U         |             | DoubleLock® Sleeve |       |      |      |       |      |      |      |     |
|----------------|---------|-------|-------------------------------|----------------|-------|---------|--------------|-------------|-------|-------|-------|------------|-------|-----------|-------------|--------------------|-------|------|------|-------|------|------|------|-----|
|                |         |       |                               | Housing p/n    | R     | V       | Wt. in lbs.  | Housing p/n | R     |       |       |            |       | V         | Wt. in lbs. | KG                 | SS    | F    | K    |       |      |      |      |     |
| mm             | in      | 16ths |                               | in mm          | in mm |         | in mm        | in mm       |       | in mm | in mm | Unc thread | in mm | in mm     | in mm       | in mm              | in mm |      |      |       |      |      |      |     |
| 12             | 1/2     | 8     | 40                            | 9AA            | 1.13  | 2.46    | 1.0          | 9GA         | 1.12  | 2.46  | .2    | 1.31       | 2     | 3/8 - 16  | 3           | .56                | .44   | 1.49 |      |       |      |      |      |     |
| 15             | 5/8     | 9     | 1.575                         | 9AA-QK         | 28.6  | 61.1    | 1.1          | 9GA-QK      | 28.4  | 62.5  | .4    | 33.3       |       |           |             |                    |       |      | 76.2 | 14.2  | 14.2 | 11.2 | 38   |     |
| 17             | 11/16   | 11    | A                             |                | 3.08  | 78.2    |              |             | 1.94  | 49.2  |       |            |       |           |             |                    |       |      |      |       |      |      |      |     |
| 12             | 1/2     | 8     | 47                            | 9AB            | 1.13  | 2.58    | 1.0          | 9GB         | 1.12  | 2.58  | .25   | 1.31       | 2     | 3/8 - 16  | 3.07        | .56                | .56   | .50  | 1.63 |       |      |      |      |     |
| 15             | 5/8     | 9     | 1.850                         | 9AB-QK         | 28.6  | 64.3    | 1.2          | 9GB-QK      | 28.4  | 66.7  | .3    | 33.3       |       |           |             |                    |       |      |      | 78.0  | 14.2 | 14.2 | 12.7 | 41  |
| 17             | 11/16   | 11    | B                             |                | 3.2   | 81.3    |              |             | 1.94  | 49.2  |       |            |       |           |             |                    |       |      |      |       |      |      |      |     |
| 17             | 11/16   | 11    | 52                            | 9AC            | 1.13  | 2.94    | 1.2          | 9GC         | 1.14  | 2.94  | .3    | 1.44       | 2     | 3/8 - 16  | 3           | .56                | .56   | .50  | 1.75 |       |      |      |      |     |
| 15             | 7/8     | 14    | 2.047                         | 9AC-QK         | 28.6  | 74.6    | 1.4          | 9GC-QK      | 28.9  | 74.6  | .35   | 36.5       |       |           |             |                    |       |      |      | 76.2  | 14.2 | 14.2 | 12.7 | 44  |
| 25             | 15/16   | 15    | C                             |                | 3.45  | 90.5    |              |             | 2.06  | 52.4  |       |            |       |           |             |                    |       |      |      |       |      |      |      |     |
| 30             | 1       | 16    | 62                            | 9AD            | 1.5   | 3.25    | 2.2          | 9GD         | 1.63  | 3.38  | .4    | 1.69       | 3     | 7/16 - 14 | 4.25        | .81                | .74   | .50  | 2    |       |      |      |      |     |
| 1-1/16         | 17      | 2.441 | 9AD-QK                        | 38.1           | 82.5  | 2.5     | 9GD-QK       | 41.3        | 85.7  | .5    | 42.9  | 76.2       |       |           |             |                    |       |      |      | 108.0 | 20.6 | 18.8 | 12.7 | 50  |
| 1-1/8          | 18      | D     |                               | 4              | 101.6 |         |              | 2.31        | 58.7  |       |       |            |       |           |             |                    |       |      |      |       |      |      |      |     |
| 35             | 1-3/16  | 19    | 72                            | 9AE            | 1.5   | 3.69    | 2.7          | 9GE         | 1.75  | 3.88  | .6    | 1.55       | 3.25  | 1/2 - 13  | 4.5         | .88                | .74   | .50  | 2.25 |       |      |      |      |     |
| 1-1/4          | 20      | 2.835 | 9AE-QK                        | 38.1           | 93.7  | 3.2     | 9GE-QK       | 44.5        | 98.4  | .7    | 47.6  | 82.6       |       |           |             |                    |       |      |      | 114.3 | 22.4 | 18.8 | 12.7 | 57  |
| 1-5/16         | 21      | E     |                               | 4.3            | 109.2 |         |              | 2.5         | 63.5  |       |       |            |       |           |             |                    |       |      |      |       |      |      |      |     |
| 40             | 1-7/16  | 23    | 80                            | 9AF            | 1.63  | 4.12    | 3.2          | 9GF         | 1.88  | 4.13  | .7    | 1.94       | 3.5   | 1/2 - 13  | 4.75        | .93                | .81   | .50  | 2.38 |       |      |      |      |     |
| 1-1/2          | 24      | 3.150 | 9AF-QK                        | 41.3           | 104.8 | 3.8     | 9GF-QK       | 47.6        | 104.8 | .9    | 49.2  | 88.9       |       |           |             |                    |       |      |      | 120.7 | 23.6 | 20.6 | 12.7 | 60  |
| 1-9/16         | 25      | F     |                               | 4.75           | 120.6 |         |              | 2.56        | 65.1  |       |       |            |       |           |             |                    |       |      |      |       |      |      |      |     |
| 45             | 1-1/2   | 24    | 85                            | 9AG            | 1.75  | 4-1/4   |              | 9GG         | 2     | 4.38  | .8    | 2.12       | 3.75  | 1/2 - 13  | 5.25        | .98                | .86   | .63  | 2.75 |       |      |      |      |     |
| 1-5/8          | 26      | 3.346 | 9AG                           | 44.5           | 108.0 |         | 9GG          | 50.8        | 111.1 |       | 54.0  | 95.3       |       |           |             |                    |       |      |      | 133.4 | 24.9 | 21.8 | 15.9 | 70  |
| 1-11/16        | 27      | G     |                               |                |       |         |              |             |       |       |       |            |       |           |             |                    |       |      |      |       |      |      |      |     |
| 50             | 1-11/16 | 27    | 90                            | 9AH            | 2     | 4-1/2   | 5.5          | 9GH         | 2.12  | 4.75  | 1.1   | 2.25       | 4     | 5/8 - 11  | 5.75        | 1.1                | .98   | .63  | 3    |       |      |      |      |     |
| 1-3/4          | 28      | 3.543 | 9AH                           | 50.8           | 114.3 |         | 9GH          | 54          | 120.7 |       | 57.2  | 101.6      |       |           |             |                    |       |      |      | 146.1 | 28.0 | 25.0 | 15.9 | 76  |
| 1-13/16        | 29      | H     |                               |                |       |         |              |             |       |       |       |            |       |           |             |                    |       |      |      |       |      |      |      |     |
| 55             | 1-15/16 | 31    | 100                           | 9AI            | 2     | 4-23/32 | 6.0          | 9GI         | 2.12  | 4.75  | 1.0   | 2.25       | 4     | 5/8 - 11  | 5.75        | 1.1                | .98   | .63  | 3.25 |       |      |      |      |     |
| 2              | 32      | 3.937 | 9AI                           | 50.8           | 119.9 |         | 9GI          | 54          | 120.7 |       | 57.2  | 101.6      |       |           |             |                    |       |      |      | 146.1 | 28.0 | 25.0 | 15.9 | 83  |
| 1-15/16        | 33      | I     |                               |                |       |         |              |             |       |       |       |            |       |           |             |                    |       |      |      |       |      |      |      |     |
| 60             | 2-3/16  | 35    | 110                           | 9AJ            | 2     | 5-3/8   | 6.3          | --          | --    | --    | --    | 2.75       | 4.25  | 5/8 - 11  | 6.5         | 1.1                | .98   | .63  | 3.4  |       |      |      |      |     |
| 2-1/4          | 36      | 4.331 | 9AJ                           | 50.8           | 136.5 |         | 9AJ          |             |       |       | 69.9  | 108.0      |       |           |             |                    |       |      |      | 165.1 | 28.0 | 25.0 | 15.9 | 86  |
| 2-5/16         | 37      | J     |                               |                |       |         |              |             |       |       |       |            |       |           |             |                    |       |      |      |       |      |      |      |     |
| 70             | 2-7/16  | 39    | 125                           | 9AK            | 2     | 6-1/16  | 7.0          | --          | --    | --    | --    | 3          | 5     | 3/4 - 10  | 7.5         | 1.1                | .98   | .75  | 3.8  |       |      |      |      |     |
| 2-1/2          | 40      | 4.921 | 9AK                           | 50.8           | 154.0 |         | 9AK          |             |       |       | 76.2  | 127.0      |       |           |             |                    |       |      |      | 190.5 | 28.0 | 25.0 | 19.1 | 96  |
| 2-5/8          | 42      | K     |                               |                |       |         |              |             |       |       |       |            |       |           |             |                    |       |      |      |       |      |      |      |     |
| 75             | 2-11/16 | 43    | 130                           | 9AL            | 2     | 6-3/4   | 7.5          | --          | --    | --    | --    | 3.5        | 5.25  | 7/8 - 9   | 8           | 1.1                | .98   | .75  | 4.13 |       |      |      |      |     |
| 2-3/4          | 44      | 5.118 | 9AL                           | 50.8           | 171.5 |         | 9AL          |             |       |       | 88.9  | 133.4      |       |           |             |                    |       |      |      | 203.2 | 28.0 | 25.0 | 19.1 | 105 |
| 2-13/16        | 45      | L     |                               |                |       |         |              |             |       |       |       |            |       |           |             |                    |       |      |      |       |      |      |      |     |
| 2-7/8          | 46      |       |                               |                |       |         |              |             |       |       |       |            |       |           |             |                    |       |      |      |       |      |      |      |     |
| 2-15/16        | 47      |       |                               |                |       |         |              |             |       |       |       |            |       |           |             |                    |       |      |      |       |      |      |      |     |
| 3              | 48      |       |                               |                |       |         |              |             |       |       |       |            |       |           |             |                    |       |      |      |       |      |      |      |     |



# 2-Bolt Flange

Polymer or Stainless "2" Series Flange Housing

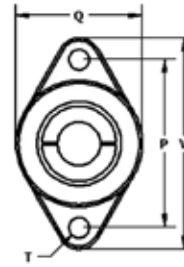


Sample p/n 2AE

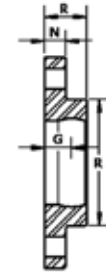


Sample p/n 2GC-QK

\*QuiKlean® adds .625" (5/8") standoff & LTB



Poly-Round®



Standard



QuiKlean®

| x = Shaft Size |         |    | mm∅<br>Inch∅<br>Ring<br>Group | Stainless (SS) |               |                | Polymer (KG) |               |                | P     | V     | T    | G                | R                | N                | DoubleLock® Sleeve |             |
|----------------|---------|----|-------------------------------|----------------|---------------|----------------|--------------|---------------|----------------|-------|-------|------|------------------|------------------|------------------|--------------------|-------------|
|                |         |    |                               | Housing p/n    | Q<br>in<br>mm | Wt. in<br>lbs. | Housing p/n  | Q<br>in<br>mm | Wt. in<br>lbs. |       |       |      | G <sub>1</sub> * | R <sub>1</sub> * | N <sub>1</sub> * | F                  | K           |
| 12             | 1/2     | 8  | 40                            | 2AA            | 2.15          | .5             | 2GA          | 2.15          | .1             | 3     | 3.88  | 3/8  | .53<br>13.4      | .85<br>24.1      | .44<br>11.1      | .44<br>11.2        | 1.49<br>38  |
| 15             | 9/16    | 9  | 1.575                         | 2AA-QK         | 54.6          | .6             | 2GA-QK       | 54.6          | --             | 76.2  | 98.4  | 3/8  | 1.15<br>29.3     | 1.48<br>37.6     | 1.06<br>27.1     | .44<br>11.2        | 1.49<br>38  |
| 17             | 11/16   | 11 | A                             |                | 2.15          | .6             |              | 2.15          | --             |       |       |      |                  |                  |                  |                    |             |
| 12             | 1/2     | 8  | 47                            | 2AB            | 2.42          | .7             | 2GB          | 2.69          | .2             | 3.53  | 4.41  | 3/8  | .59<br>15        | .95<br>24.1      | .44<br>11.1      | .50<br>12.7        | 1.63<br>41  |
| 15             | 5/8     | 10 | 1.850                         | 2AB-QK         | 61.5          | .9             | 2GB-QK       | 68.3          | .2             | 89.7  | 112   | 3/8  | 1.22<br>30.8     | 1.56<br>39.7     | 1.06<br>26.9     | .50<br>12.7        | 1.63<br>41  |
| 17             | 11/16   | 11 | B                             |                | 2.42          | .9             |              | 2.69          | .2             |       |       |      |                  |                  |                  |                    |             |
| 20             | 3/4     | 12 | 204                           | 2AC            | 67.5          | 1.0            | 2GC          | 74.6          | .2             | 3.89  | 4.89  | 7/16 | .63<br>16        | 1<br>25.4        | .50<br>12.7      | .50<br>12.7        | 1.75<br>44  |
| 25             | 13/16   | 13 | 2.047                         |                | 2.66          | 1.0            |              | 2.94          | .2             |       |       |      |                  |                  |                  |                    |             |
|                | 7/8     | 14 | 205                           | 2AC-QK         | 67.5          | 1.3            | 2GC-QK       | 74.6          | .2             | 98.8  | 124.2 | 7/16 | 1.26<br>3.19     | 1.62<br>41.2     | 1.12<br>28.6     | .50<br>12.7        | 1.75<br>44  |
|                | 15/16   | 15 | C                             |                | 2.66          | 1.3            |              | 2.94          | .2             |       |       |      |                  |                  |                  |                    |             |
|                | 1       | 16 | 62                            | 2AD            | 79.4          | 1.5            | 2GD          | 92.1          | .3             | 4.6   | 5.69  | 7/16 | .66<br>16.7      | 1.06<br>27.0     | .50<br>12.7      | .50<br>12.7        | 2<br>50     |
| 30             | 1-1/16  | 17 | 2.441                         |                | 3.12          | 1.5            |              | 3.63          | .3             |       |       |      |                  |                  |                  |                    |             |
|                | 18      | 18 | 206                           | 2AD-QK         | 79.4          | 1.9            | 2GD-QK       | 92.1          | .4             | 116.7 | 142.1 | 7/16 | 1.29<br>32.6     | 1.68<br>42.8     | 1.12<br>28.6     | .50<br>12.7        | 2<br>50     |
|                | 1-1/4   | 20 | D                             |                | 3.12          | 1.9            |              | 3.63          | .4             |       |       |      |                  |                  |                  |                    |             |
|                | 1-3/16  | 19 | 72                            | 2AE            | 92.1          | 2.0            | 2GE          | 101.6         | .4             | 5.12  | 6.25  | 1/2  | .79<br>20.1      | 1.22<br>31.0     | .56<br>14.3      | .50<br>12.7        | 2.25<br>57  |
| 35             | 1-1/8   | 20 | 2.835                         |                | 3.62          | 2.0            |              | 4             | .4             |       |       |      |                  |                  |                  |                    |             |
|                | 1-5/16  | 21 | 207                           | 2AE-QK         | 92.1          | 2.5            | 2GE-QK       | 101.6         | .5             | 130.2 | 158.7 | 1/2  | 1.42<br>35.9     | 1.84<br>46.8     | 1.18<br>30.2     | .50<br>12.7        | 2.25<br>57  |
|                | 1-3/8   | 22 | E                             |                | 3.62          | 2.5            |              | 4             | .5             |       |       |      |                  |                  |                  |                    |             |
|                | 1-7/16  | 23 | 80                            | 2AF            | 101.6         | 2.5            | 2GF          | 115.9         | .6             | 5.66  | 6.78  | 1/2  | .76<br>19.3      | 1.24<br>27.4     | .56<br>14.3      | .50<br>12.7        | 2.38<br>60  |
| 40             | 1-1/2   | 24 | 3.150                         |                | 4             | 2.5            |              | 4.56          | .6             |       |       |      |                  |                  |                  |                    |             |
|                | 1-9/16  | 25 | 208                           | 2AF-QK         | 101.6         | 2.9            | 2GF-QK       | 115.9         | --             | 143.7 | 172.2 | 1/2  | 1.39<br>35.1     | 1.68<br>42.8     | 1.18<br>30.2     | .50<br>12.7        | 2.38<br>60  |
|                | 1-5/8   | 26 | F                             |                | 4             | 2.9            |              | 4.56          | --             |       |       |      |                  |                  |                  |                    |             |
|                | 1-1/2   | 24 | 85                            | 2AG            | 108.0         | 2.9            | 2GG          | 120.7         | .6             | 5.84  | 6.97  | 1/2  | .76<br>19.3      | 1.24<br>27.4     | .63<br>15.9      | .63<br>15.9        | 2.75<br>70  |
| 45             | 1-5/8   | 26 | 3.346                         |                | 4.25          | 2.9            |              | 4.75          | .6             |       |       |      |                  |                  |                  |                    |             |
|                | 1-11/16 | 27 | 209                           | 2AG            | 108.0         | 2.9            | 2GG          | 120.7         | .6             | 148.4 | 177.0 | 1/2  | .76<br>19.3      | 1.24<br>27.4     | .63<br>15.9      | .63<br>15.9        | 2.75<br>70  |
|                | 1-3/4   | 28 | G                             |                | 4.25          | 2.9            |              | 4.75          | .6             |       |       |      |                  |                  |                  |                    |             |
|                | 1-11/16 | 27 | 90                            | 2AH            | 115.9         | 3.2            | 2GH          | 128.6         | .7             | 6.19  | 7.31  | 1/2  | .77<br>19.6      | 1.24<br>27.4     | .63<br>15.9      | .63<br>15.9        | 3<br>76     |
| 50             | 1-13/16 | 29 | 3.543                         |                | 4.56          | 3.2            |              | 5.06          | .7             |       |       |      |                  |                  |                  |                    |             |
|                | 1-7/8   | 30 | 210                           | 2AH            | 115.9         | 3.2            | 2GH          | 128.6         | .7             | 157.2 | 185.7 | 1/2  | .77<br>19.6      | 1.24<br>27.4     | .63<br>15.9      | .63<br>15.9        | 3<br>76     |
|                | 1-15/16 | 31 | H                             |                | 4.56          | 3.2            |              | 5.06          | .7             |       |       |      |                  |                  |                  |                    |             |
|                | 1-15/16 | 31 | 100                           | 2AI            | 128.6         | 4.8            | 2GI          | 149.2         | 1.1            | 7.25  | 8.63  | 5/8  | .92<br>23.4      | 1.47<br>37.3     | .69<br>17.5      | .63<br>15.9        | 3.25<br>83  |
| 55             | 2-1/16  | 32 | 3.937                         |                | 5.06          | 4.8            |              | 5.88          | 1.1            |       |       |      |                  |                  |                  |                    |             |
|                | 2-1/8   | 33 | 211                           | 2AI            | 128.6         | 4.8            | 2GI          | 149.2         | 1.1            | 184.2 | 219.1 | 5/8  | .92<br>23.4      | 1.47<br>37.3     | .69<br>17.5      | .63<br>15.9        | 3.25<br>83  |
|                | 2-3/16  | 34 | I                             |                | 5.06          | 4.8            |              | 5.88          | 1.1            |       |       |      |                  |                  |                  |                    |             |
|                | 2-1/4   | 36 | 110                           | 2AJ            | 142.9         | 6.4            | 2GJ          | 161.9         | 1.6            | 7.95  | 9.33  | 5/8  | 1.07<br>27.2     | 1.65<br>42.1     | .69<br>17.5      | .63<br>15.9        | 3.4<br>86   |
| 60             | 2-3/16  | 35 | 4.331                         |                | 5.62          | 6.4            |              | 6.56          | 1.6            |       |       |      |                  |                  |                  |                    |             |
|                | 2-1/4   | 36 | 212                           | 2AJ            | 142.9         | 6.4            | 2GJ          | 161.9         | 1.6            | 202.0 | 236.9 | 5/8  | 1.07<br>27.2     | 1.65<br>42.1     | .69<br>17.5      | .63<br>15.9        | 3.4<br>86   |
|                | 2-5/16  | 37 | J                             |                | 5.62          | 6.4            |              | 6.56          | 1.6            |       |       |      |                  |                  |                  |                    |             |
|                | 2-3/8   | 38 | 125                           | 2AK            | 163.5         | 3.5            | 2GK          | 176.2         | 1.7            | 8.31  | 9.69  | 5/8  | 1.25<br>31.8     | 1.87<br>47.6     | .75<br>19.1      | .75<br>19.1        | 3.8<br>96   |
| 70             | 2-7/16  | 39 | 4.921                         |                | 6.44          | 3.5            |              | 6.94          | 1.7            |       |       |      |                  |                  |                  |                    |             |
|                | 2-1/2   | 40 | 214                           | 2AK            | 163.5         | 3.5            | 2GK          | 176.2         | 1.7            | 211.1 | 246.1 | 5/8  | 1.25<br>31.8     | 1.87<br>47.6     | .75<br>19.1      | .75<br>19.1        | 3.8<br>96   |
|                | 2-5/8   | 42 | K                             |                | 6.44          | 3.5            |              | 6.94          | 1.7            |       |       |      |                  |                  |                  |                    |             |
|                | 2-11/16 | 43 | 130                           | 2AL            | 165.1         | 9.5            | 2GL          | 176.2         | 1.8            | 8.5   | 10.13 | 3/4  | 1.38<br>35.1     | 2<br>50.8        | 1<br>25.4        | .75<br>19.1        | 4.13<br>105 |
| 75             | 2-3/4   | 44 | 5.118                         |                | 6.5           | 9.5            |              | 6.94          | 1.8            |       |       |      |                  |                  |                  |                    |             |
|                | 2-13/16 | 45 | 215                           | 2AL            | 165.1         | 9.5            | 2GL          | 176.2         | 1.8            | 215.9 | 257.2 | 3/4  | 1.38<br>35.1     | 2<br>50.8        | 1<br>25.4        | .75<br>19.1        | 4.13<br>105 |
|                | 2-7/8   | 46 | L                             |                | 6.5           | 9.5            |              | 6.94          | 1.8            |       |       |      |                  |                  |                  |                    |             |
|                | 2-15/16 | 47 | 130                           | 2AL            | 165.1         | 9.5            | 2GL          | 176.2         | 1.8            | 8.5   | 10.13 | 3/4  | 1.38<br>35.1     | 2<br>50.8        | 1<br>25.4        | .75<br>19.1        | 4.13<br>105 |
|                | 3       | 48 | L                             |                | 6.5           | 9.5            |              | 6.94          | 1.8            |       |       |      |                  |                  |                  |                    |             |



# Small Pattern 2-Bolt Flange

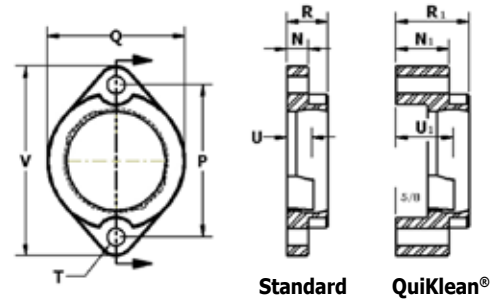
Polymer or Stainless "6" Series Small Pattern 2-Bolt Housing



Sample p/n 6AB



Sample p/n 6GB



Standard

QuiKlean®

\*QuiKlean® adds .625" (5/8") standoff & LTB

| x = Shaft Size |        |                   | mm∅<br>Inch∅<br>Ring<br>Group | Stainless (SS) |             | Polymer (KG) |               | P             | V             | T         | R                | N                | Z                | Q            | N           | DoubleLock® Sleeve |            |
|----------------|--------|-------------------|-------------------------------|----------------|-------------|--------------|---------------|---------------|---------------|-----------|------------------|------------------|------------------|--------------|-------------|--------------------|------------|
|                |        |                   |                               | Housing p/n    | Wt. in lbs. | Housing p/n  | Wt. in lbs.   |               |               |           | R <sub>1</sub> * | N <sub>1</sub> * | Z <sub>1</sub> * |              |             | F                  | K          |
| mm             | in     | 16 <sup>ths</sup> |                               |                |             |              | in mm         | in mm         | Bolt size     | in mm     | in mm            | in mm            | in mm            | in mm        | in mm       | in mm              | in mm      |
| 12             | 1/2    | 8                 | 40                            | 6AA            | .4          | 6GA          | .06           | 2.5<br>63.5   | 3.18<br>81.0  | 1/4       | .69<br>17.5      | .38<br>9.5       | .42<br>10.7      | 2.09<br>53.2 | .44<br>11.2 | .44<br>11.2        | 1.49<br>38 |
| 15             | 9/16   | 9                 | 1.575                         |                |             |              |               |               |               |           |                  |                  |                  |              |             |                    |            |
| 17             | 5/8    | 10                | 203                           |                |             |              |               |               |               |           |                  |                  |                  |              |             |                    |            |
| 17             | 11/16  | 11                | <b>A</b>                      |                |             |              |               |               |               |           |                  |                  |                  |              |             |                    |            |
| 12             | 1/2    | 8                 | 47                            | 6AB            | .5          | 6GB          | .08           | 2.81<br>71.4  | 3.56<br>90.5  | 5/16      | .87<br>22.2      | .42<br>10.7      | .50<br>12.7      | 2.42<br>61.4 | .50<br>12.7 | .50<br>12.7        | 1.63<br>41 |
| 15             | 9/16   | 9                 | 1.850                         |                |             |              |               |               |               |           |                  |                  |                  |              |             |                    |            |
| 17             | 5/8    | 10                | 204                           |                |             |              |               |               |               |           |                  |                  |                  |              |             |                    |            |
| 20             | 3/4    | 12                | <b>B</b>                      |                |             |              |               |               |               |           |                  |                  |                  |              |             |                    |            |
| 12             | 3/4    | 12                | 52                            | 6AC            | .7          | 6GC          | .13           | 3<br>76.2     | 3.75<br>95.2  | 5/16      | .81<br>20.6      | .42<br>10.7      | .50<br>12.7      | 2.72<br>69.1 | .50<br>12.7 | .50<br>12.7        | 1.75<br>44 |
| 13             | 13/16  | 13                | 2.047                         |                |             |              |               |               |               |           |                  |                  |                  |              |             |                    |            |
| 14             | 7/8    | 14                | 205                           |                |             |              |               |               |               |           |                  |                  |                  |              |             |                    |            |
| 15             | 15/16  | 15                | <b>C</b>                      |                |             |              |               |               |               |           |                  |                  |                  |              |             |                    |            |
| 1              | 1-1/16 | 17                | 62                            | 6AD            | 1.7         | 6GD          | .15           | 3.56<br>90.5  | 4.43<br>112.7 | 3/8       | .96<br>24.6      | .46<br>11.9      | .56<br>14.3      | 3.09<br>78.6 | .56<br>14.2 | .50<br>12.7        | 2<br>50    |
| 16             | 1-1/8  | 18                | 2.441                         |                |             |              |               |               |               |           |                  |                  |                  |              |             |                    |            |
| 18             | 1-3/16 | 19                | 206                           |                |             |              |               |               |               |           |                  |                  |                  |              |             |                    |            |
| 19             | 1-1/4  | 20                | <b>D</b>                      |                |             |              |               |               |               |           |                  |                  |                  |              |             |                    |            |
| 1-3/16         | 19     | 72                | 6AE                           | 1.1            | 6GE         | .16          | 3.94<br>100.0 | 4.74<br>125.4 | 3/8           | .84<br>21 | .50<br>12.7      | .56<br>14.3      | 3.50<br>88.9     | .56<br>14.2  | .50<br>12.7 | 2.25<br>57         |            |
| 20             | 1-1/4  | 20                |                               |                |             |              |               |               |               |           |                  |                  |                  |              |             |                    | 2.835      |
| 21             | 1-5/16 | 21                |                               |                |             |              |               |               |               |           |                  |                  |                  |              |             |                    | 207        |
| 22             | 1-3/8  | 22                | <b>E</b>                      | 6AE-QK         | 1.5         | 6GE-QK       | .2            |               |               |           |                  |                  |                  |              |             |                    |            |
| 23             | 1-7/16 | 23                |                               |                |             |              |               |               |               |           |                  |                  |                  |              |             |                    |            |

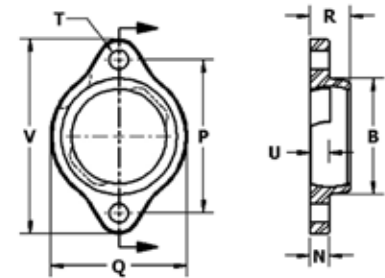
## Piloted 2-Bolt Flange

Stainless "6-SP" Series Piloted Small Pattern 2-Bolt Housing

**Square bolt holes are available**  
\*Indicated in part number as suffix '\_Q'  
Call for price and lead time



Sample p/n 6AB-SP



| x = Shaft Size |       |                   | mm∅<br>Inch∅<br>Ring<br>Group | Stainless (SS)      |             | P            | V            | T         | R           | N           | Q            | B            | DoubleLock® Sleeve |            |
|----------------|-------|-------------------|-------------------------------|---------------------|-------------|--------------|--------------|-----------|-------------|-------------|--------------|--------------|--------------------|------------|
|                |       |                   |                               | Housing p/n         | Wt. in lbs. |              |              |           |             |             |              |              | F                  | K          |
| mm             | in    | 16 <sup>ths</sup> |                               |                     |             | in mm        | in mm        | Bolt size | in mm       | in mm       | in mm        | in mm        | in mm              | in mm      |
| 12             | 1/2   | 8                 | 47                            | 6AB-SP              | .4          | 2.81<br>71.4 | 3.56<br>90.5 | 5/16      | .73<br>18.5 | .35<br>8.9  | 2.50<br>63.5 | 2.12<br>53.8 | .50<br>12.7        | 1.63<br>41 |
| 15             | 9/16  | 9                 | 1.850                         |                     |             |              |              |           |             |             |              |              |                    |            |
| 17             | 5/8   | 10                | 204                           |                     |             |              |              |           |             |             |              |              |                    |            |
| 20             | 3/4   | 12                | <b>B</b>                      |                     |             |              |              |           |             |             |              |              |                    |            |
| 12             | 3/4   | 12                | 52                            | 6AC-SP<br>6AC-SP-Q* | .48         | 3<br>76.2    | 3.75<br>95   | 5/16      | .78<br>19.8 | .42<br>10.7 | 2.72<br>69.1 | 2.34<br>59.4 | .50<br>12.7        | 1.75<br>44 |
| 13             | 13/16 | 13                | 2.047                         |                     |             |              |              |           |             |             |              |              |                    |            |
| 14             | 7/8   | 14                | 205                           |                     |             |              |              |           |             |             |              |              |                    |            |
| 15             | 15/16 | 15                | <b>C</b>                      |                     |             |              |              |           |             |             |              |              |                    |            |



# 4-Bolt Flange

Polymer or Stainless "4" Series 4-Bolt Flange Housing



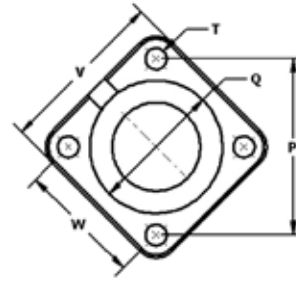
Sample p/n  
4GE-QK



Sample p/n 4AE



Sample p/n  
4AG-SPLIT



Standard

QuiKlean®

\*QuiKlean® adds .625" (5/8") standoff & LTB

| x = Shaft Size |         |                   | mm<br>Inch<br>Ring<br>Group | Stainless (SS) |               |                | Polymer (KG)   |               |                | W     | V     | P    | T           | G                | R                | N                | DoubleLock® Sleeve |   |
|----------------|---------|-------------------|-----------------------------|----------------|---------------|----------------|----------------|---------------|----------------|-------|-------|------|-------------|------------------|------------------|------------------|--------------------|---|
|                |         |                   |                             | Housing<br>p/n | Q<br>in<br>mm | Wt. in<br>lbs. | Housing<br>p/n | Q<br>in<br>mm | Wt. in<br>lbs. |       |       |      |             | G <sub>1</sub> * | R <sub>1</sub> * | N <sub>1</sub> * | F                  | K |
| mm             | in      | 16 <sup>ths</sup> |                             |                |               |                |                |               |                |       |       |      | in<br>mm    | in<br>mm         | in<br>mm         | in<br>mm         | in<br>mm           |   |
| 12             | 1/2     | 8                 | 40                          | 4AA            |               | .8             | 4GA            |               | 2.12           | 3     | 3     | 3/8  | .53<br>13.5 | .85<br>21.4      | .43<br>11.1      |                  |                    |   |
| 15             | 9/16    | 9                 | 1.575                       |                | 2.15          |                |                | 2.15          | 54.6           |       |       |      | 1.15        | 1.44             | 1.06             | .44              | 1.49               |   |
| 17             | 5/8     | 10                | 203                         |                | 54.6          |                | 4GA-QK         |               |                |       |       |      | 29.2        | 37.4             | 27               | 11.2             | 38                 |   |
| 12             | 1/2     | 8                 | 47                          | 4AB            | 2.42          | 1.5            | 4GB            | 2.68          | 68.1           | 2.5   | 3.37  | 3/8  | .59         | .84              | .44              |                  |                    |   |
| 15             | 9/16    | 9                 | 1.850                       |                | 61.5          |                |                | 68.1          |                | 63.5  | 85.7  |      | 15.1        | 23.8             | 11.1             | .50              | 1.63               |   |
| 17             | 5/8     | 10                | 204                         |                |               |                | 4GB-QK         |               |                |       |       |      | 1.22        | 1.57             | 1.06             | 12.7             | 41                 |   |
| 20             | 3/4     | 12                |                             | 4AB-QK         |               |                |                |               |                |       |       |      | 30.6        | 39.9             |                  |                  |                    |   |
| 12             | 3/4     | 12                | 52                          | 4AC            | 2.66          | 1.7            | 4GC            | 2.93          | 74.4           | 2.75  | 3.75  | 7/16 | .63         | 1                | .5               | .50              | 1.75               |   |
| 13             | 13/16   | 13                | 2.047                       |                | 67.6          |                |                | 74.4          |                | 69.9  | 95.3  |      | 16.7        | 25.4             | 12.7             | 12.7             | 44                 |   |
| 14             | 7/8     | 14                | 205                         |                |               |                | 4GC-QK         |               |                |       |       |      | 1.26        | 1.63             | 1.12             |                  |                    |   |
| 15             | 15/16   | 15                |                             | 4AC-QK         |               |                |                |               |                |       |       |      | 32          |                  |                  |                  |                    |   |
| 25             | 1       | 16                |                             |                |               |                |                |               |                |       |       |      |             |                  |                  |                  |                    |   |
| 1              | 1-1/16  | 17                | 62                          | 4AD            | 3.12          | 2.2            | 4GD            | 3.62          | 91.9           | 3.25  | 4.25  | 7/16 | .66         | 1.07             | .5               | .50              | 2.0                |   |
| 16             | 1-1/8   | 18                | 2.441                       |                | 79.2          |                |                | 91.9          |                | 82.6  | 108.0 |      | 16.7        | 27.0             | 12.7             | 12.7             | 50                 |   |
| 18             | 1-3/16  | 19                | 206                         |                |               | 2.8            | 4GD-QK         |               |                |       |       |      | 1.28        | 1.69             | 1.12             |                  |                    |   |
| 30             | 1-1/4   | 20                |                             | 4AD-QK         |               |                |                |               |                |       |       |      | 32          |                  |                  |                  |                    |   |
| 1-3/16         | 1-1/4   | 20                | 72                          | 4AE            | 3.62          | 3.2            | 4GE            | 4.0           | 101.6          | 3.62  | 4.75  | 1/2  | .79         | 1.22             | .56              | .50              | 2.25               |   |
| 15             | 1-5/16  | 21                | 2.835                       |                | 91.9          |                |                | 101.6         |                | 92.1  | 120.7 |      | 20.1        | 31.0             | 14.3             | 12.7             | 57                 |   |
| 18             | 1-3/8   | 22                | 207                         |                |               | 3.9            | 4GE-QK         |               |                |       |       |      | 1.42        | 1.85             | 1.19             |                  |                    |   |
| 35             | 1-7/16  | 23                |                             | 4AE-QK         |               |                |                |               |                |       |       |      | 36          |                  |                  |                  |                    |   |
| 1-7/16         | 1-1/2   | 24                | 80                          | 4AF            | 4             | 4.2            | 4GF            | 4.56          | 115.8          | 4     | 5.12  | 1/2  | .77         | 1.24             | .56              | .50              | 2.38               |   |
| 15             | 1-1/2   | 24                | 3.150                       |                | 101.6         |                |                | 115.8         |                | 101.6 | 130.2 |      | 19.5        | 31.8             | 14.3             | 12.7             | 60                 |   |
| 19             | 1-9/16  | 25                | 208                         |                |               | 4.5            | 4GF-QK         |               |                |       |       |      | 1.39        | 1.86             | 1.18             |                  |                    |   |
| 40             | 1-5/8   | 26                |                             | 4AF-QK         |               |                |                |               |                |       |       |      | 35.4        | 47.2             | 30               |                  |                    |   |
| 1-1/2          | 1-5/8   | 26                | 85                          | 4AG            | 4.25          | 4.5            | 4GG            | 4.74          | 120.4          | 4.12  | 5.25  | 1/2  | .76         | 1.24             | .62              | .63              | 2.75               |   |
| 15             | 1-11/16 | 27                | 3.346                       |                | 108           |                |                | 120.4         |                | 104.8 | 133.4 |      | 19.5        | 31.8             | 15.9             | 15.9             | 70                 |   |
| 18             | 1-3/4   | 28                | 209                         |                |               |                |                |               |                |       |       |      |             |                  |                  |                  |                    |   |
| 1-11/16        | 1-3/4   | 28                | 90                          | 4AH            | 4.56          | 4.5            | 4GH            | 5.06          | 128.5          | 4.37  | 5.5   | 1/2  | .77         | 1.24             | .62              | .63              | 3                  |   |
| 13             | 1-13/16 | 29                | 3.543                       |                | 115.8         |                |                | 128.5         |                | 111.1 | 139.7 |      | 19.6        | 31.8             | 15.9             | 15.9             | 76                 |   |
| 17             | 1-7/8   | 30                | 210                         |                |               |                |                |               |                |       |       |      |             |                  |                  |                  |                    |   |
| 50             | 1-15/16 | 31                |                             | 4AH-QK         |               |                |                |               |                |       |       |      |             |                  |                  |                  |                    |   |
| 2              | 2       | 32                |                             |                |               |                |                |               |                |       |       |      |             |                  |                  |                  |                    |   |
| 1-15/16        | 2       | 32                | 100                         | 4AI            | 5.06          | 8.5            | 4GI            | 5.87          | 149.1          | 5.12  | 6.5   | 5/8  | .92         | 1.47             | .69              | .63              | 3.25               |   |
| 2              | 2-1/16  | 33                | 3.937                       |                | 128.5         |                |                | 149.1         |                | 130.2 | 165.1 |      | 23.5        | 37.3             | 17.5             | 15.9             | 83                 |   |
| 2-1/16         | 2-1/8   | 34                | 211                         |                |               |                |                |               |                |       |       |      |             |                  |                  |                  |                    |   |
| 55             | 2-3/16  | 35                |                             | 4AI-QK         |               |                |                |               |                |       |       |      |             |                  |                  |                  |                    |   |
| 2-1/4          | 2-1/4   | 36                |                             |                |               |                |                |               |                |       |       |      |             |                  |                  |                  |                    |   |
| 2-3/16         | 2-1/4   | 36                | 110                         | 4AJ            | 5.62          | 11.2           | 4GJ            | 6.56          | 166.6          | 5.62  | 7     | 5/8  | 1.07        | 1.66             | .69              | .63              | 3.4                |   |
| 2-1/4          | 2-5/16  | 37                | 4.331                       |                | 142.7         |                |                | 166.6         |                | 142.9 | 177.8 |      | 27.1        | 42.1             | 17.5             | 15.9             | 86                 |   |
| 2-5/16         | 2-3/8   | 38                | 212                         |                |               |                |                |               |                |       |       |      |             |                  |                  |                  |                    |   |
| 60             | 2-3/8   | 38                |                             | 4AJ-QK         |               |                |                |               |                |       |       |      |             |                  |                  |                  |                    |   |
| 2-7/16         | 2-7/16  | 39                | 125                         |                |               |                |                |               |                |       |       |      |             |                  |                  |                  |                    |   |
| 2-1/2          | 2-5/8   | 42                | 4.921                       |                |               | 12.2           | 4GK            | 6.94          | 176.3          | 5.87  | 7.25  | 5/8  | 1.25        | 1.86             | .75              | .75              | 3.8                |   |
| 2-5/8          | 2-11/16 | 43                | 214                         |                |               |                |                | 176.3         |                | 149.2 | 184.2 |      | 31.8        | 47.6             | 19.1             | 19.1             | 96                 |   |
| 2-11/16        | 2-3/4   | 44                |                             | 4AK-QK         |               |                |                |               |                |       |       |      |             |                  |                  |                  |                    |   |
| 70             | 2-3/4   | 44                |                             |                |               |                |                |               |                |       |       |      |             |                  |                  |                  |                    |   |
| 2-11/16        | 2-3/4   | 44                | 130                         | 4AL            | 6.5           | 14.7           | 4GL            | 6.94          | 176.3          | 6     | 7.62  | 3/4  | 1.38        | 1.98             | 1                | .75              | 4.13               |   |
| 2-3/4          | 2-13/16 | 45                | 5.118                       |                | 165.1         |                |                | 176.3         |                | 152.4 | 193.7 |      | 35.2        | 50.8             | 25.4             | 19.1             | 105                |   |
| 2-13/16        | 2-7/8   | 46                | 215                         |                |               |                |                |               |                |       |       |      |             |                  |                  |                  |                    |   |
| 75             | 2-15/16 | 47                |                             | 4AL-QK         |               |                |                |               |                |       |       |      |             |                  |                  |                  |                    |   |
| 3              | 3       | 48                |                             |                |               |                |                |               |                |       |       |      |             |                  |                  |                  |                    |   |
| 2-3/4          | 2-15/16 | 47                | 140                         | 4AM            | 6.5           | 14.6           | 4GM            | 6.94          | 176.3          | 6     | 7.62  | 3/4  | 1.38        | 1.98             | 1                | .75              | 4.5                |   |
| 2-15/16        | 3       | 48                | 5.511                       |                | 165.1         |                |                | 176.3         |                | 152.4 | 193.7 |      | 35.7        | 50.8             | 25.4             | 19.1             | 114.3              |   |
| 3              | 3-1/8   | 50                | 216                         |                |               |                |                |               |                |       |       |      |             |                  |                  |                  |                    |   |
| 80             | 3-3/16  | 51                |                             | 4AM-QK         |               |                |                |               |                |       |       |      |             |                  |                  |                  |                    |   |
| 2-3/4          | 2-15/16 | 47                | 160                         |                |               |                |                |               |                |       |       |      |             |                  |                  |                  |                    |   |
| 2-15/16        | 3-1/4   | 52                | 6.299                       |                | 196.9         | 15.0           | 4AO            |               |                | 6.75  | 8.37  | 3/4  | 1.25        | 1.98             | 1                | .75              | 4.1                |   |
| 3-1/4          | 3-7/16  | 55                | 218                         |                |               |                |                |               |                | 171.4 | 212.6 |      | 31.8        | 50.8             | 25.4             | 19.1             | 104.1              |   |
| 90             | 3-1/2   | 56                |                             | 4AO-QK         |               |                |                |               |                |       |       |      |             |                  |                  |                  |                    |   |



# Small Pattern 4-Bolt

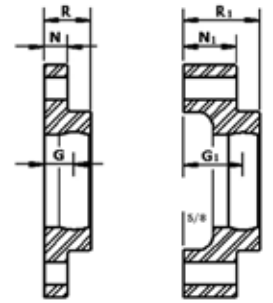
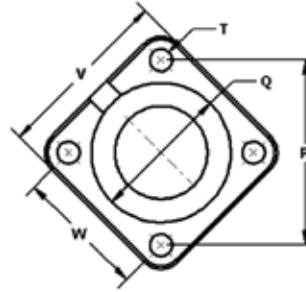
Polymer or Stainless "4<sup>A</sup>-01" Series 4-Bolt Flange Housing



Sample p/n 4AC-01



Sample p/n 4GC-01-QK



Standard

QuiKlean®

\*QuiKlean® adds .625" (5/8") standoff & LTB

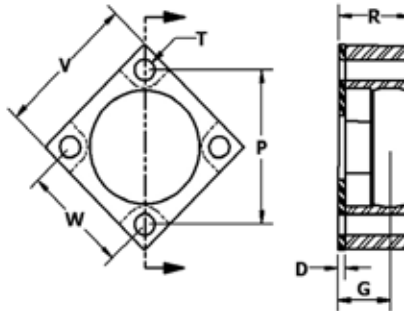
| x = Shaft Size |       |                   | mm∅<br>Inch∅<br>Ring<br>Group | Stainless (SS) |             | Polymer (KG) |             | W             | V            | P             | T     | Q          | G*               | R                | N                | DoubleLock® Sleeve |            |  |
|----------------|-------|-------------------|-------------------------------|----------------|-------------|--------------|-------------|---------------|--------------|---------------|-------|------------|------------------|------------------|------------------|--------------------|------------|--|
|                |       |                   |                               | Housing p/n    | Wt. in lbs. | Housing p/n  | Wt. in lbs. |               |              |               |       |            | G <sub>1</sub> * | R <sub>1</sub> * | N <sub>1</sub> * | F                  | K          |  |
| mm             | in    | 16 <sup>ths</sup> |                               |                |             |              | in mm       | in mm         | in mm        | Bolt size     | in mm | in mm      | in mm            | in mm            | in mm            | in mm              | in mm      |  |
| 3/4            | 12    |                   | 52<br>2.047<br>205<br>C       | 4AC-01         | 1           | 4GC-01       | .2          | 2.25<br>57.15 | 3.13<br>79.4 | 5.06<br>128.6 | 3/8   | 2.75<br>70 | .66<br>17.7      | .99<br>25.1      | .25<br>6.4       | .50<br>12.7        | 1.75<br>44 |  |
| 13/16          | 13    |                   |                               | 4AC-01-QK      |             | 4GC-01-QK    | .3          |               |              |               |       |            | 1.29<br>32.8     | 1.62<br>41.1     | .88<br>22.4      |                    |            |  |
| 7/8            | 14    |                   |                               |                |             |              |             |               |              |               |       |            |                  |                  |                  |                    |            |  |
| 25             | 15/16 | 1                 | 16                            |                |             |              |             |               |              |               |       |            |                  |                  |                  |                    |            |  |

## "Breeder Bearing"

Stainless "ZA100" QuiKlean® housing is exclusive to EDT  
Specially designed to retrofit into most popular breeding equipment



Sample p/n ZA100-QK



| x = Shaft Size |     |                   | mm∅<br>Inch∅<br>Ring<br>Group | Stainless (SS) |             | W     | V     | P         | T     | G     | R     | D   |
|----------------|-----|-------------------|-------------------------------|----------------|-------------|-------|-------|-----------|-------|-------|-------|-----|
|                |     |                   |                               | Housing p/n    | Wt. in lbs. |       |       |           |       |       |       |     |
| mm             | in  | 16 <sup>ths</sup> |                               |                | in mm       | in mm | in mm | Bolt size | in mm | in mm | in mm |     |
| 25             | 3/4 | 12                | 52<br>2.047<br>205<br>C       | ZA100-QK       | .6          | 1.87  | 2.5   | 2.65      | 5/16  | .93   | 1.28  | .13 |
| 1              | 16  |                   |                               |                |             |       |       |           |       |       |       |     |



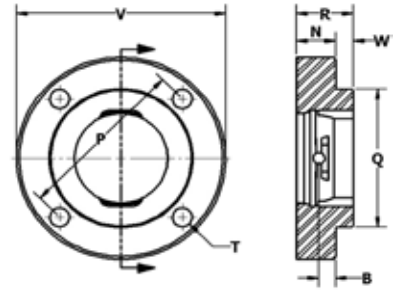
# Piloted 4-Bolt Flange

## Polymer or Stainless "24" Series Piloted 4-Bolt Housing



Sample p/n 24AE

Sample p/n 24GE



| x = Shaft Size |         |                   | mm∅<br>Inch∅<br>Ring<br>Group | 15.4 Stainless (SS) |             | Polymer (KG) |             | P      | V     | W     | R     | N     | B     | Q         | T     | DoubleLock® Sleeve |      |
|----------------|---------|-------------------|-------------------------------|---------------------|-------------|--------------|-------------|--------|-------|-------|-------|-------|-------|-----------|-------|--------------------|------|
|                |         |                   |                               | Housing p/n         | Wt. in lbs. | Housing p/n  | Wt. in lbs. |        |       |       |       |       |       |           |       | F                  | K    |
| mm             | in      | 16 <sup>ths</sup> |                               |                     |             |              | in mm       | in mm  | in mm | in mm | in mm | in mm | in mm | Bolt Size | in mm | in mm              |      |
| 12             | 1/2     | 8                 | 40                            | --                  | --          | --           | --          | --     | --    | --    | --    | --    | --    | --        | --    | --                 |      |
| 15             | 9/16    | 9                 | 1.575                         |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
| 17             | 5/8     | 10                | 203                           |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
|                | 11/16   | 11                | A                             |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
| 12             | 1/2     | 8                 | 47                            |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
| 15             | 9/16    | 9                 | 1.850                         |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
| 17             | 5/8     | 10                | 204                           |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
| 20             | 3/4     | 12                | B                             |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
|                | 13/16   | 13                | 52                            | 24AC                | 2.5         | 24GC         | .6          | 3.63   | 4.38  | .38   | 1.19  | .88   | 11.34 | 3         | 3/8   | .50                | 1.75 |
|                | 7/8     | 14                | 205                           |                     |             |              |             | 92.1   | 111.1 | 9.5   | 30.1  | 22.2  | 8.7   | 76.2      |       | 12.7               | 44   |
| 25             | 15/16   | 15                | C                             |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
|                | 1       | 16                | 62                            | 24AD                |             | 24GD         | .6          | 3.63   | 4.38  | .38   | 1.25  | .88   | .34   | 3         | 3/8   | .50                | 2.0  |
|                | 1-1/16  | 17                | 2.441                         |                     |             |              |             | 92.1   | 111.1 | 9.5   | 31.7  | 22.2  | 8.7   | 76.2      |       | 12.7               | 50   |
|                | 1-1/8   | 18                | 206                           |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
| 30             | 1-3/16  | 19                | D                             |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
|                | 1-1/4   | 20                | 72                            | 24AE                | 3.5         | 24GE         | .7          | 4.13   | 5     | .38   | 1.25  | .88   | .34   | 3.38      | 7/16  | .50                | 2.25 |
|                | 1-5/16  | 21                | 2.835                         |                     |             |              |             | 104.8  | 127.0 | 9.5   | 31.7  | 22.2  | 8.7   | 85.7      |       | 12.7               | 57   |
|                | 1-3/8   | 22                | 207                           |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
| 35             | 1-7/16  | 23                | E                             |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
|                | 1-7/16  | 23                | 80                            | 24AF                | 3.6         | 24GF         | .8          | 4.38   | 5.25  | .44   | 1.44  | .88   | .34   | 3.63      | 7/16  | .50                | 2.38 |
|                | 1-1/2   | 24                | 3.150                         |                     |             |              |             | 111.1  | 133.4 | 11.1  | 36.5  | 22.2  | 8.7   | 92.1      |       | 12.7               | 60   |
|                | 1-9/16  | 25                | 208                           |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
|                | 1-5/8   | 26                | F                             |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
|                | 1-1/2   | 24                | 85                            | 24AG                | 3.2         | 24GG         | .7          | 4.38   | 5.25  |       |       |       |       | 3.63      | 1/2   | .63                | 2.75 |
|                | 1-5/8   | 26                | 3.346                         |                     |             |              |             | 111.1  | 133.4 | .44   | 1.44  | .88   | .34   | 92.1      |       | 15.9               | 70   |
|                | 1-11/16 | 27                | 209                           |                     |             |              |             |        |       | 11.1  | 36.5  | 22.2  | 8.7   | 101.6     | 1/2   |                    |      |
| 45             | 1-3/4   | 28                | G                             | 24AG/DSC            | 5.0         | 24GG/DSC     | .7          | 4.75   | 5-3/4 |       |       |       |       | 4         |       |                    |      |
|                |         |                   |                               |                     |             |              |             | 120.65 | 146.1 |       |       |       |       |           |       |                    |      |
|                | 1-11/16 | 27                | 90                            | 24AH                | 5.5         | 24GH         | .8          | 5.13   | 6.13  | .63   | 1.50  | .88   | .23   | 4.25      | 1/2   | .63                | 3.0  |
|                | 1-3/4   | 28                | 3.543                         |                     |             |              |             | 130.2  | 155.6 | 15.9  | 38.1  | 22.2  | 6.0   | 108.0     |       | 15.9               | 76   |
|                | 1-13/16 | 29                | 210                           |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
|                | 1-7/8   | 30                | 211                           |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
| 50             | 1-15/16 | 31                | H                             |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
|                | 2       | 32                | 100                           | 24AI                | 5.6         | 24GI         | .85         | 5.38   | 6.38  | .63   | 1.50  | .88   | .19   | 4.25      | 1/2   | .63                | 3.25 |
|                | 1-15/16 | 31                | 3.937                         |                     |             |              |             | 136.5  | 161.9 | 15.9  | 38.1  | 22.2  | 4.7   | 114.3     |       | 15.9               | 83   |
|                | 2-1/16  | 33                | 211                           |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
|                | 2-1/8   | 34                | 212                           |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
| 55             | 2-3/16  | 35                | I                             |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
|                | 2-1/4   | 36                | 110                           | 24AJ                | 8.2         | 24GJ         | 1.2         | 6      | 7.13  | .88   | 1.88  | 1     | .19   | 5         | 9/16  | .63                | 3.4  |
|                | 2-3/16  | 35                | 4.331                         |                     |             |              |             | 152.4  | 180.9 | 22.2  | 47.6  | 25.4  | 4.7   | 127       |       | 15.9               | 86   |
|                | 2-5/16  | 37                | 212                           |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
|                | 2-3/8   | 38                | 213                           |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
| 60             | 2-7/16  | 39                | J                             |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
|                | 2-7/16  | 39                | 125                           | 24AK                | 9.0         | 24GK         | 1.0         | 6.5    | 7.63  | 1     | 2     | 1     | .11   | 5.50      | 9/16  | .75                | 3.8  |
|                | 2-1/2   | 40                | 4.921                         |                     |             |              |             | 165.1  | 193.7 | 25.4  | 50.8  | 25.4  | 2.7   | 132.1     |       | 19.1               | 96   |
|                | 2-5/8   | 42                | 214                           |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
| 70             | 2-11/16 | 43                | K                             |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
|                | 2-3/4   | 44                | 130                           | 24AL                | 15.6        | 24GL         | 2.4         | 7.5    | 8.75  | 1.13  | 2.13  | 1     | .13   | 6.38      | 11/16 | .75                | 4.13 |
|                | 2-13/16 | 45                | 5.118                         |                     |             |              |             | 190.5  | 222.2 | 28.6  | 54.0  | 25.4  | 3.1   | 161.9     |       | 19.1               | 105  |
|                | 2-7/8   | 46                | 215                           |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
| 75             | 2-15/16 | 47                | L                             |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
|                | 3       | 48                | 140                           | 24AM                | 15.4        | 24GM         | 2.0         | 7.5    | 8.75  | 1.13  | 2.13  | 1     | .13   | 6.38      | 11/16 | .75                | 4.45 |
|                | 2-3/4   | 44                | 5.511                         |                     |             |              |             | 190.5  | 222.2 | 28.6  | 54.0  | 25.4  | 3.1   | 161.9     |       | 19.1               | 113  |
|                | 2-7/8   | 46                | 216                           |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
| 80             | 2-15/16 | 47                | M                             |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
|                | 3       | 48                |                               |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
|                | 3-1/8   | 50                |                               |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |
|                | 3-3/16  | 51                |                               |                     |             |              |             |        |       |       |       |       |       |           |       |                    |      |



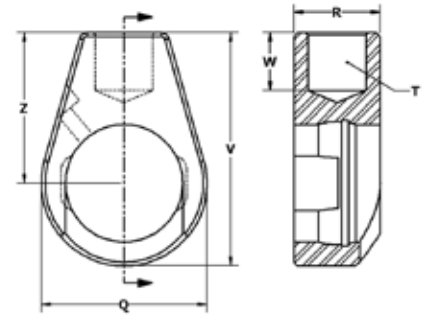


# Hanger

## Stainless "8" Series Housing



Sample p/n 8AE-01



| x = Shaft Size |         |                   | mm<br>Inch<br>Ring<br>Group | T                   | Stainless (SS) |             | Z      | V     | Q     | R     | W     | DoubleLock® Sleeve |       |    |
|----------------|---------|-------------------|-----------------------------|---------------------|----------------|-------------|--------|-------|-------|-------|-------|--------------------|-------|----|
|                |         |                   |                             |                     | Thread         | Housing p/n |        |       |       |       |       | Wt. in lbs.        | F     | K  |
| mm             | in      | 16 <sup>ths</sup> |                             |                     |                |             | in mm  | in mm | in mm | in mm | in mm | in mm              |       |    |
| 12             | 1/2     | 8                 | 40                          | 1/2 - 14 NPSM       | 8AA            | .8          | 1.88   | 2.94  | 2.13  | 1.19  | .63   | 0.44               | 1.49  |    |
| 15             | 9/16    | 9                 | 1.575                       | 3/8 - 11 UNC        | 8AA-01         |             | 8AA-01 | 47.6  | 74.6  | 54.0  | 30.2  | 15.9               | 11.2  | 38 |
| 17             | 5/8     | 10                | 203                         | M12 x 1.75          | 8AA-03B        |             |        |       |       |       |       |                    |       |    |
| 17             | 11/16   | 11                | A                           | 5/8 - 18            | 8AA-01A        |             |        |       |       |       |       |                    |       |    |
| 12             | 1/2     | 8                 | 47                          | 3/4 - 14 NPSM       | 8AB            | 1.8         | 2.5    | 3.75  | 2.5   | 1.44  | .75   | .50                | 1.63  |    |
| 15             | 9/16    | 9                 | 1.850                       | 5/8 - 11 UNC        | 8AB-03         |             | 8AB-03 | 63.5  | 95.2  | 63.5  | 36.5  | 19.1               | 12.7  | 41 |
| 17             | 5/8     | 10                | 204                         | M16-2               | 8AB-03B        |             |        |       |       |       |       |                    |       |    |
| 17             | 11/16   | 11                | B                           |                     |                |             |        |       |       |       |       |                    |       |    |
| 20             | 3/4     | 12                |                             |                     |                |             |        |       |       |       |       |                    |       |    |
| 25             | 3/4     | 12                | 52                          | 3/4 - 14 NPSM       | 8AC            | 1.9         | 2.5    | 3.88  | 2.75  | 1.44  | .75   | .50                | 1.75  |    |
| 13             | 13/16   | 13                | 2.047                       |                     |                |             | 63.5   | 98.4  | 69.9  | 36.5  | 19.1  | 12.7               | 44    |    |
| 14             | 7/8     | 14                | 205                         |                     |                |             |        |       |       |       |       |                    |       |    |
| 15             | 15/16   | 15                | C                           |                     |                |             |        |       |       |       |       |                    |       |    |
| 1              | 1       | 16                | 62                          | 3/4 - 14 NPSM       | 8AD            | 1.9         | 2.5    | 4.06  | 3.13  | 1.44  | .75   | .50                | 2.0   |    |
| 17             | 1-1/16  | 17                | 2.441                       | 5/8 - 11 UNC        | 8AD-02         |             | 63.5   | 103.2 | 79.4  | 36.5  | 19.1  | 12.7               | 50    |    |
| 18             | 1-1/8   | 18                | 206                         | M16-2               | 8AD-03         |             |        |       |       |       |       |                    |       |    |
| 19             | 1-3/16  | 19                | D                           |                     |                |             |        |       |       |       |       |                    |       |    |
| 20             | 1-1/4   | 20                |                             |                     |                |             |        |       |       |       |       |                    |       |    |
| 35             | 1-3/16  | 19                | 72                          | 3/4 - 14 NPSM       | 8AE            | 2.5         | 2.75   | 4.56  | 3.63  | 1.44  | .75   | .50                | 2.25  |    |
| 20             | 1-1/4   | 20                | 2.835                       | 1 - 8 UNC           | 8AE-01         |             | 69.9   | 115.9 | 92.1  | 36.5  | 19.1  | 12.7               | 57    |    |
| 21             | 1-5/16  | 21                | 207                         | 5/8 - 11 NPSM       | 8AE-02         |             |        |       |       |       |       |                    |       |    |
| 22             | 1-3/8   | 22                | E                           |                     |                |             |        |       |       |       |       |                    |       |    |
| 23             | 1-7/16  | 23                |                             |                     |                |             |        |       |       |       |       |                    |       |    |
| 40             | 1-7/16  | 23                | 80                          | 3/4 - 14 NPSM       | 8AF            | 2.2         | 2.88   | 4.75  | 3.75  | 1.44  | .75   | .50                | 2.38  |    |
| 24             | 1-1/2   | 24                | 3.150                       | 3/4 - 10 UNC        | 8AF-01         |             | 73.0   | 120.7 | 95.2  | 36.5  | 19.1  | 12.7               | 60    |    |
| 25             | 1-9/16  | 25                | 208                         |                     |                |             |        |       |       |       |       |                    |       |    |
| 26             | 1-5/8   | 26                | F                           |                     |                |             |        |       |       |       |       |                    |       |    |
| 45             | 1-1/2   | 24                | 85                          | 1 - 11 1/2 NPSM     | 8AG            | 3.5         | 3.25   | 5.38  | 4.25  | 1.88  | .81   | .63                | 2.75  |    |
| 26             | 1-5/8   | 26                | 3.346                       |                     |                |             | 82.6   | 136.5 | 108.0 | 47.6  | 20.6  | 15.9               | 70    |    |
| 27             | 1-11/16 | 27                | 209                         |                     |                |             |        |       |       |       |       |                    |       |    |
| 28             | 1-3/4   | 28                | G                           |                     |                |             |        |       |       |       |       |                    |       |    |
| 50             | 1-11/16 | 27                | 90                          | 1 - 11 1/2 NPSM     | 8AH            | 4.4         | 3.25   | 5.5   | 4.5   | 1.88  | .81   | .63                | 3.0   |    |
| 28             | 1-3/4   | 28                | 3.543                       | 1 - 8 UNC           | 8AH-01         |             | 82.6   | 139.7 | 114.3 | 47.6  | 20.6  | 15.9               | 76    |    |
| 29             | 1-13/16 | 29                | 210                         |                     |                |             |        |       |       |       |       |                    |       |    |
| 30             | 1-7/8   | 30                | H                           |                     |                |             |        |       |       |       |       |                    |       |    |
| 31             | 1-15/16 | 31                |                             |                     |                |             |        |       |       |       |       |                    |       |    |
| 32             | 2       | 32                |                             |                     |                |             |        |       |       |       |       |                    |       |    |
| 55             | 1-15/16 | 31                | 100                         | 1 1/4 - 11 1/4 NPSM | 8AI            | 5.6         | 3.44   | 5.94  | 5     | 2     | 1     | .63                | 3.25  |    |
| 32             | 2       | 32                | 3.937                       | 1 1/4 - 7 UNC       | 8AI-01         |             | 87.3   | 150.8 | 127.0 | 50.8  | 25.4  | 15.9               | 83    |    |
| 33             | 2-1/16  | 33                | 211                         |                     |                |             |        |       |       |       |       |                    |       |    |
| 34             | 2-1/8   | 34                | I                           |                     |                |             |        |       |       |       |       |                    |       |    |
| 35             | 2-3/16  | 35                |                             |                     |                |             |        |       |       |       |       |                    |       |    |
| 36             | 2-1/4   | 36                |                             |                     |                |             |        |       |       |       |       |                    |       |    |
| 60             | 2-3/16  | 35                | 110                         | 1 1/4 - 11 1/2 NPSM | 8AJ            | 6.1         | 4      | 6.81  | 5.63  | 2     | 1.13  | .63                | 3.4   |    |
| 36             | 2-1/4   | 36                | 4.331                       | 1 1/2 - 6 UNC       | 8AJ-01         |             | 101.6  | 173.0 | 142.9 | 50.8  | 28.6  | 15.9               | 86    |    |
| 37             | 2-5/16  | 37                | 212                         |                     |                |             |        |       |       |       |       |                    |       |    |
| 38             | 2-3/8   | 38                | J                           |                     |                |             |        |       |       |       |       |                    |       |    |
| 39             | 2-7/16  | 39                |                             |                     |                |             |        |       |       |       |       |                    |       |    |
| 70             | 2-7/16  | 39                | 125                         | 1 1/2 - 11 1/2 NPSM | 8AK            | 6.9         | 4.63   | 7.88  | 6.5   | 2     | 1.25  | .75                | 3.8   |    |
| 40             | 2-1/2   | 40                | 4.921                       |                     |                |             | 117.5  | 200.0 | 165.1 | 50.8  | 31.8  | 19.1               | 96    |    |
| 42             | 2-5/8   | 42                | 214                         |                     |                |             |        |       |       |       |       |                    |       |    |
| 43             | 2-11/16 | 43                | K                           |                     |                |             |        |       |       |       |       |                    |       |    |
| 44             | 2-3/4   | 44                |                             |                     |                |             |        |       |       |       |       |                    |       |    |
| 75             | 2-11/16 | 43                | 130                         | 1 1/2 - 11 1/2 NPSM | 8AL            | 7.2         | 4.63   | 7.88  | 6.5   | 2     | 1.25  | .75                | 4.13  |    |
| 44             | 2-3/4   | 44                | 5.118                       |                     |                |             | 117.5  | 200.0 | 165.1 | 50.8  | 31.8  | 19.1               | 105   |    |
| 45             | 2-13/16 | 45                | 215                         |                     |                |             |        |       |       |       |       |                    |       |    |
| 46             | 2-7/8   | 46                | L                           |                     |                |             |        |       |       |       |       |                    |       |    |
| 47             | 2-15/16 | 47                |                             |                     |                |             |        |       |       |       |       |                    |       |    |
| 48             | 3       | 48                |                             |                     |                |             |        |       |       |       |       |                    |       |    |
| 80             | 2-3/4   | 44                | 140                         | 1 1/2 - 11 1/2 NPSM | 8AM            | 7.8         | 4.88   | 8.31  | 6.88  | 2.22  | 1.25  | .75                | 4.1   |    |
| 46             | 2-7/8   | 46                | 5.511                       |                     |                |             | 123.9  | 211.1 | 174.7 | 56.4  | 31.8  | 19.1               | 104.1 |    |
| 47             | 2-15/16 | 47                | 216                         |                     |                |             |        |       |       |       |       |                    |       |    |
| 48             | 3       | 48                | M                           |                     |                |             |        |       |       |       |       |                    |       |    |
| 50             | 3-1/8   | 50                |                             |                     |                |             |        |       |       |       |       |                    |       |    |
| 51             | 3-3/16  | 51                |                             |                     |                |             |        |       |       |       |       |                    |       |    |



# Round 3-Bolt Flange

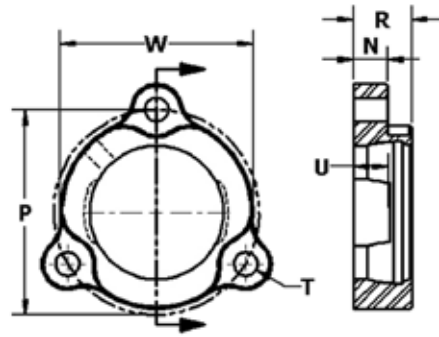
Polymer or Stainless "22" Series Round 3-Bolt Housing



Sample p/n 22AE



Sample p/n 22GE



| x = Shaft Size |         |    | mm∅<br>Inch∅<br>Ring<br>Group | Stainless (SS) |            |             | Polymer (KG) |            |             | P             | W   | U           | R            | T    | DoubleLock® Sleeve |            |
|----------------|---------|----|-------------------------------|----------------|------------|-------------|--------------|------------|-------------|---------------|-----|-------------|--------------|------|--------------------|------------|
|                |         |    |                               | Housing p/n    | N<br>in mm | Wt. in lbs. | Housing p/n  | N<br>in mm | Wt. in lbs. |               |     |             |              |      | F<br>in mm         | K<br>in mm |
| 12             | 1/2     | 8  | 40                            | 22AA           | .38        | .5          | 22GA         | .38        | .1          | 2.5<br>63.5   | 2.4 | .43<br>9.5  | .69<br>17.5  | 1/4  | .44<br>11.2        | 1.49<br>38 |
| 15             | 5/8     | 10 | 1.575<br>203<br>A             | 22AA-01        | 9.5        | .5          | 22GA-01      | 9.5        | .1          | 2.39<br>60.7  | 2.4 | .43<br>9.5  | .69<br>17.5  | 1/4  | .44<br>11.2        | 1.49<br>38 |
| 12             | 1/2     | 8  | 47                            | 22AB           | .42        | .6          | 22GB         | .42        | .1          | 2.81<br>71.4  | 2.5 | .45<br>9.5  | .78<br>19.8  | 5/16 | .50<br>1.27        | 1.63<br>41 |
| 15             | 5/8     | 10 | 1.850                         | 22AB           | 12.7       | .6          | 22GB         | 12.7       | .1          | 2.81<br>71.4  | 2.5 | .45<br>9.5  | .78<br>19.8  | 5/16 | .50<br>1.27        | 1.63<br>41 |
| 17             | 11/16   | 11 | 204<br>B                      | 22AB           | 12.7       | .6          | 22GB         | 12.7       | .1          | 2.81<br>71.4  | 2.5 | .45<br>9.5  | .78<br>19.8  | 5/16 | .50<br>1.27        | 1.63<br>41 |
| 20             | 3/4     | 12 | 204<br>B                      | 22AB           | 12.7       | .6          | 22GB         | 12.7       | .1          | 2.81<br>71.4  | 2.5 | .45<br>9.5  | .78<br>19.8  | 5/16 | .50<br>1.27        | 1.63<br>41 |
| 12             | 3/4     | 12 | 52                            | 22AC           | .42        | .6          | 22GC         | .50        | .12         | 3<br>76.2     | 2.8 | .53<br>9.5  | .84<br>21.4  | 5/16 | .50<br>1.27        | 1.75<br>44 |
| 13             | 13/16   | 13 | 2.047                         | 22AC           | 12.7       | .6          | 22GC         | 12.7       | .12         | 3<br>76.2     | 2.8 | .53<br>9.5  | .84<br>21.4  | 5/16 | .50<br>1.27        | 1.75<br>44 |
| 14             | 7/8     | 14 | 205<br>C                      | 22AC           | 12.7       | .6          | 22GC         | 12.7       | .12         | 3<br>76.2     | 2.8 | .53<br>9.5  | .84<br>21.4  | 5/16 | .50<br>1.27        | 1.75<br>44 |
| 15             | 15/16   | 15 | 205<br>C                      | 22AC           | 12.7       | .6          | 22GC         | 12.7       | .12         | 3<br>76.2     | 2.8 | .53<br>9.5  | .84<br>21.4  | 5/16 | .50<br>1.27        | 1.75<br>44 |
| 16             | 1       | 16 | 62                            | 22AD           | .58        | 1.1         | 22GD         | .58        | .2          | 3.56<br>90.5  | 3.4 | .60<br>11.9 | .98<br>22.2  | 3/8  | .50<br>1.27        | 2<br>50    |
| 17             | 1-1/16  | 17 | 2.441                         | 22AD           | 11.9       | 1.1         | 22GD         | 13.9       | .2          | 3.56<br>90.5  | 3.4 | .60<br>11.9 | .98<br>22.2  | 3/8  | .50<br>1.27        | 2<br>50    |
| 18             | 1-1/8   | 18 | 206<br>D                      | 22AD           | 11.9       | 1.1         | 22GD         | 13.9       | .2          | 3.56<br>90.5  | 3.4 | .60<br>11.9 | .98<br>22.2  | 3/8  | .50<br>1.27        | 2<br>50    |
| 19             | 1-3/16  | 19 | 72                            | 22AE           | .65        | 1.7         | 22GE         | .65        | .23         | 3.94<br>100.0 | 3.7 | .70<br>12.7 | 1.11<br>23.8 | 3/8  | .50<br>12.7        | 2.25<br>57 |
| 20             | 1-1/4   | 20 | 2.835                         | 22AE           | 16.7       | 1.7         | 22GE         | 14.3       | .23         | 3.94<br>100.0 | 3.7 | .70<br>12.7 | 1.11<br>23.8 | 3/8  | .50<br>12.7        | 2.25<br>57 |
| 21             | 1-5/16  | 21 | 207<br>E                      | 22AE           | 16.7       | 1.7         | 22GE         | 14.3       | .23         | 3.94<br>100.0 | 3.7 | .70<br>12.7 | 1.11<br>23.8 | 3/8  | .50<br>12.7        | 2.25<br>57 |
| 22             | 1-3/8   | 22 | 207<br>E                      | 22AE           | 16.7       | 1.7         | 22GE         | 14.3       | .23         | 3.94<br>100.0 | 3.7 | .70<br>12.7 | 1.11<br>23.8 | 3/8  | .50<br>12.7        | 2.25<br>57 |
| 23             | 1-7/16  | 23 | 207<br>E                      | 22AE           | 16.7       | 1.7         | 22GE         | 14.3       | .23         | 3.94<br>100.0 | 3.7 | .70<br>12.7 | 1.11<br>23.8 | 3/8  | .50<br>12.7        | 2.25<br>57 |
| 24             | 1-7/16  | 23 | 80                            | 22AF           | .65        | 1.7         | --           | --         | --          | 4.64<br>119.1 | 4.2 | .70<br>12.7 | 1.12<br>28.6 | 1/2  | .50<br>12.7        | 2.38<br>60 |
| 25             | 1-1/2   | 24 | 3.150                         | 22AF           | 16.7       | 1.7         | --           | --         | --          | 4.64<br>119.1 | 4.2 | .70<br>12.7 | 1.12<br>28.6 | 1/2  | .50<br>12.7        | 2.38<br>60 |
| 26             | 1-5/8   | 25 | 208<br>F                      | 22AF           | 16.7       | 1.7         | --           | --         | --          | 4.64<br>119.1 | 4.2 | .70<br>12.7 | 1.12<br>28.6 | 1/2  | .50<br>12.7        | 2.38<br>60 |
| 27             | 1-5/8   | 25 | 208<br>F                      | 22AF           | 16.7       | 1.7         | --           | --         | --          | 4.64<br>119.1 | 4.2 | .70<br>12.7 | 1.12<br>28.6 | 1/2  | .50<br>12.7        | 2.38<br>60 |
| 28             | 1-1/2   | 24 | 85                            | 22AG           | .65        | 2.0         | --           | --         | --          | 4.75<br>120.7 | 4.5 | .70<br>12.7 | 1.12<br>1.12 | 1/2  | .63<br>15.9        | 2.75<br>70 |
| 29             | 1-5/8   | 26 | 3.346                         | 22AG           | 16.7       | 2.0         | --           | --         | --          | 4.75<br>120.7 | 4.5 | .70<br>12.7 | 1.12<br>1.12 | 1/2  | .63<br>15.9        | 2.75<br>70 |
| 30             | 1-11/16 | 27 | 209<br>G                      | 22AG           | 16.7       | 2.0         | --           | --         | --          | 4.75<br>120.7 | 4.5 | .70<br>12.7 | 1.12<br>1.12 | 1/2  | .63<br>15.9        | 2.75<br>70 |
| 31             | 1-3/4   | 28 | 209<br>G                      | 22AG           | 16.7       | 2.0         | --           | --         | --          | 4.75<br>120.7 | 4.5 | .70<br>12.7 | 1.12<br>1.12 | 1/2  | .63<br>15.9        | 2.75<br>70 |
| 32             | 1-3/4   | 28 | 209<br>G                      | 22AG           | 16.7       | 2.0         | --           | --         | --          | 4.75<br>120.7 | 4.5 | .70<br>12.7 | 1.12<br>1.12 | 1/2  | .63<br>15.9        | 2.75<br>70 |
| 33             | 1-11/16 | 27 | 90                            | 22AH           | .63        | 2.17        | --           | --         | --          | 5<br>127.0    | 4.6 | .70<br>12.7 | 1.12<br>28.6 | 1/2  | .63<br>15.9        | 3.0<br>76  |
| 34             | 1-3/4   | 28 | 3.543                         | 22AH           | 15.9       | 2.17        | --           | --         | --          | 5<br>127.0    | 4.6 | .70<br>12.7 | 1.12<br>28.6 | 1/2  | .63<br>15.9        | 3.0<br>76  |
| 35             | 1-13/16 | 29 | 210<br>H                      | 22AH           | 15.9       | 2.17        | --           | --         | --          | 5<br>127.0    | 4.6 | .70<br>12.7 | 1.12<br>28.6 | 1/2  | .63<br>15.9        | 3.0<br>76  |
| 36             | 1-7/8   | 30 | 210<br>H                      | 22AH           | 15.9       | 2.17        | --           | --         | --          | 5<br>127.0    | 4.6 | .70<br>12.7 | 1.12<br>28.6 | 1/2  | .63<br>15.9        | 3.0<br>76  |
| 37             | 1-15/16 | 31 | 210<br>H                      | 22AH           | 15.9       | 2.17        | --           | --         | --          | 5<br>127.0    | 4.6 | .70<br>12.7 | 1.12<br>28.6 | 1/2  | .63<br>15.9        | 3.0<br>76  |
| 38             | 2       | 32 | 210<br>H                      | 22AH           | 15.9       | 2.17        | --           | --         | --          | 5<br>127.0    | 4.6 | .70<br>12.7 | 1.12<br>28.6 | 1/2  | .63<br>15.9        | 3.0<br>76  |

Round bolt holes are standard.  
 \*Square bolt holes are available.  
 If required, please call for price and lead time.





# 3-Bolt Extension Flange

Polymer or Stainless "3" Series 3-Bolt Extension Housing

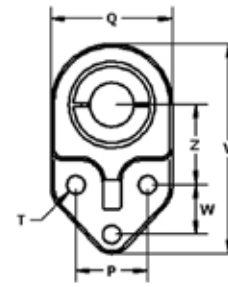


Sample p/n 3AE

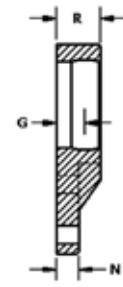


Sample p/n 3GE-QK

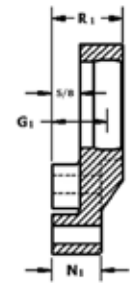
\*QuiKlean® adds .625" (5/8") standoff & LTB



Poly-Round®



Standard



QuiKlean®

| x = Shaft Size |         |                   | mm∅<br>Inch∅<br>Ring<br>Group | Stainless (SS) |          |                              |                              |      | Polymer (KG)   |                |                              |                              |      | Z        | W        | Z+W      | P        | T         | R                            | DoubleLock®<br>Sleeve |                |      |
|----------------|---------|-------------------|-------------------------------|----------------|----------|------------------------------|------------------------------|------|----------------|----------------|------------------------------|------------------------------|------|----------|----------|----------|----------|-----------|------------------------------|-----------------------|----------------|------|
|                |         |                   |                               | Housing<br>p/n | V        | Q                            | N                            | G    | Wt. in<br>lbs. | Housing<br>p/n | V                            | Q                            | N    |          |          |          |          |           |                              | G                     | Wt. in<br>lbs. | F    |
| mm             | in      | 16 <sup>ths</sup> |                               | in<br>mm       | in<br>mm | N <sub>1</sub> *<br>in<br>mm | G <sub>1</sub> *<br>in<br>mm |      | in<br>mm       | in<br>mm       | N <sub>1</sub> *<br>in<br>mm | G <sub>1</sub> *<br>in<br>mm |      | in<br>mm | in<br>mm | in<br>mm | in<br>mm | Bolt size | R <sub>1</sub> *<br>in<br>mm | in<br>mm              | in<br>mm       |      |
| 12             | 1/2     | 8                 | 40                            | 3.5            | 2        | .25                          | .53                          | .6   | 3GA            | 3.65           | 2.19                         | .44                          | .53  | .1       | 1.38     | .81      | 2.19     | 1.25      | 5/16                         | .85                   | 0.44           | 1.49 |
| 15             | 5/8     | 10                | 1.575<br>203<br>A             | 88.9           | 50.8     | 6.4                          | 13.5                         |      | 3GA-QK         | 92.9           | 55.6                         | 1.06                         | 1.15 | --       | 34.9     | 20.6     | 55.6     | 31.8      |                              | 1.48                  | 11.2           | 38   |
| 17             | 11/16   | 11                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              | 37.4                  |                |      |
| 12             | 1/2     | 8                 | 47                            | 4.25           | 2.5      | .31                          | .59                          | 1.1  | 3GB            | 4.34           | 2.56                         | .44                          | .59  | .2       | 1.68     | .89      | 2.56     | 1.5       | 3/8                          | .95                   | .50            | 1.63 |
| 15             | 5/8     | 10                | 1.850<br>204<br>B             | 108.0          | 63.5     | 7.9                          | 14.9                         |      | 3GB-QK         | 110.3          | 65.1                         | 1.06                         | 1.22 | .2       | 42.9     | 22.2     | 65       | 38.1      |                              | 1.58                  | 12.7           | 41   |
| 17             | 11/16   | 11                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              | 40.0                  |                |      |
| 20             | 3/4     | 12                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
| 25             | 3/4     | 12                | 52                            | 4.75           | 2.75     | .38                          | .64                          | 1.4  | 3GC            | 4.75           | 2.75                         | .50                          | .63  | .3       | 1.81     | 1.12     | 2.94     | 1.62      | 3/8                          | 1                     | .50            | 1.75 |
|                | 13/16   | 13                | 2.047<br>205<br>C             | 120.7          | 69.9     | 9.5                          | 16.3                         |      | 3GC-QK         | 120.7          | 69.9                         | 1.12                         | 1.26 | .3       | 46.1     | 28.6     | 74.6     | 41.3      |                              | 1.62                  | 12.7           | 44   |
|                | 15/16   | 15                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              | 41.1                  |                |      |
|                | 1       | 16                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
| 30             | 1       | 16                | 62                            | 5.38           | 3.12     | .38                          | .66                          | 1.8  | 3GD            | 5.44           | 3.25                         | .50                          | .66  | .4       | 2.06     | 1.25     | 3.31     | 1.84      | 3/8                          | 1.06                  | .50            | 2.0  |
|                | 1-1/8   | 17                | 2.441<br>206<br>D             | 136.5          | 79.4     | 9.5                          | 16.7                         |      | 3GD-QK         | 138.1          | 82.6                         | 1.12                         | 1.28 | .5       | 52.4     | 31.8     | 84       | 47.6      |                              | 1.68                  | 12.7           | 50   |
|                | 1-3/16  | 19                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              | 43.0                  |                |      |
|                | 1-1/4   | 20                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
| 35             | 1-3/16  | 19                | 72                            | 6              | 3.63     | .50                          | .79                          | 3.0  | 3GE            | 6.19           | 3.56                         | .56                          | .79  | .5       | 2.37     | 1.25     | 1.84     | 2         | 1/2                          | 1.22                  | .50            | 2.25 |
|                | 1-1/2   | 20                | 2.835<br>207<br>E             | 152.4          | 92.1     | 12.7                         | 20                           |      | 3GE-QK         | 157.2          | 96.9                         | 1.18                         | 1.42 | .6       | 60.3     | 31.8     | 92       | 50.8      |                              | 1.84                  | 12.7           | 57   |
|                | 1-5/8   | 21                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              | 46.9                  |                |      |
|                | 1-3/8   | 22                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
|                | 1-7/16  | 23                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
| 40             | 1-7/16  | 23                | 80                            | 6.5            | 4        | .50                          | .77                          | 3.2  | 3GF            | 6.67           | 4.25                         | .56                          | .77  | .6       | 2.56     | 1.37     | 3.94     | 2.25      | 1/2                          | 1.28                  | .50            | 2.38 |
|                | 1-1/2   | 24                | 3.150<br>208<br>F             | 165.1          | 101.6    | 12.7                         | 19.6                         |      | 3GF-QK         | 170.7          | 108.0                        | 1.19                         | 1.39 | .7       | 65.1     | 34.9     | 100      | 57.2      |                              | 1.86                  | 12.7           | 60   |
|                | 1-9/16  | 25                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              | 47.4                  |                |      |
|                | 1-5/8   | 26                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
| 45             | 1-1/2   | 24                | 85                            | 6.94           | 4.25     | .50                          | .76                          | 3.6  | 3AG            | --             | --                           | --                           | --   | --       | 2.75     | 1.5      | 4.25     | 2.5       | 1/2                          | 1.24                  | .63            | 2.75 |
|                | 1-5/8   | 26                | 3.346<br>209<br>G             | 176.2          | 108.0    | 12.7                         | 19.8                         |      |                |                |                              |                              |      |          | 69.9     | 38.1     | 104.8    | 63.5      |                              | 31.8                  | 15.9           | 70   |
|                | 1-11/16 | 27                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
| 50             | 1-11/16 | 27                | 90                            | 7.41           | 4.56     | .50                          | .77                          | 4.4  | 3AH            | 7.62           | 4.87                         | .62                          | .77  | .8       | 2.94     | 1.62     | 4.56     | 2.75      | 1/2                          | 1.24                  | .63            | 3.0  |
|                | 1-3/4   | 28                | 3.543<br>210<br>H             | 188.1          | 115.9    | 12.7                         | 19.4                         |      |                |                |                              |                              |      |          | 74.6     | 41.3     | 115.8    | 69.9      |                              | 31.8                  | 15.9           | 76   |
|                | 1-13/16 | 29                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
|                | 1-7/8   | 30                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
|                | 1-15/16 | 31                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
|                | 2       | 32                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
| 55             | 1-15/16 | 31                | 100                           | 8.04           | 4.95     | .63                          | .92                          | 6.4  | 3AI            | 8.29           | 5.37                         | .69                          | .92  | 1.1      | 3.12     | 1.75     | 4.87     | 3         | 5/8                          | 1.47                  | .63            | 3.25 |
|                | 2       | 32                | 3.937<br>211<br>I             | 205.6          | 128.6    | 15.9                         | 23.4                         |      | 3AI            | 210.6          | 136.5                        | 17.5                         | 23.5 |          | 79.4     | 44.5     | 123.8    | 76.2      |                              | 37.3                  | 15.9           | 83   |
|                | 2-1/8   | 34                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
|                | 2-3/16  | 35                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
|                | 2-1/4   | 36                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
| 60             | 2-3/16  | 35                | 110                           | 8.88           | 5.63     | .63                          | 1.07                         | 8.7  | 3AJ            | 9.19           | 6                            | .69                          | 1.07 | 1.8      | 3.37     | 2        | 5.37     | 3.5       | 5/8                          | 1.66                  | .63            | 3.4  |
|                | 2-1/4   | 36                | 4.331<br>212<br>J             | 225.4          | 142.9    | 15.9                         | 27.2                         |      | 3AJ            | 233.4          | 152.4                        | 17.5                         | 27.1 |          | 85.7     | 50.8     | 136.5    | 88.9      |                              | 42.1                  | 15.9           | 86   |
|                | 2-5/16  | 37                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
|                | 2-3/8   | 38                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
|                | 2-7/16  | 39                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
| 70             | 2-7/16  | 39                | 125                           | 10.03          | 6.47     | .63                          | 1.25                         | 12.6 | 3AK            | --             | --                           | --                           | --   | --       | 3.75     | 2.37     | 6.12     | 4.25      | 5/8                          | 1.87                  | .75            | 3.8  |
|                | 2-1/2   | 40                | 4.921<br>214<br>K             | 254.8          | 163.5    | 15.9                         | 31.8                         |      |                |                |                              |                              |      |          | 95.3     | 60.3     | 155.5    | 108.0     |                              | 47.6                  | 19.1           | 96   |
|                | 2-5/8   | 42                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
|                | 2-11/16 | 43                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
|                | 2-3/4   | 44                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
| 75             | 2-11/16 | 43                | 130                           | 10.69          | 6.5      | .75                          | 1.39                         | 13.7 | 3AL            | --             | --                           | --                           | --   | --       | 4        | 2.62     | 6.62     | 4.25      | 3/4                          | 2                     | .75            | 4.13 |
|                | 2-3/4   | 44                | 5.118<br>215<br>L             | 271.5          | 165.1    | 19.1                         | 35.2                         |      |                |                |                              |                              |      |          | 101.6    | 66.7     | 168.3    | 108.0     |                              | 50.8                  | 19.1           | 105  |
|                | 2-13/16 | 45                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
|                | 2-7/8   | 46                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
|                | 2-15/16 | 47                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |
|                | 3       | 48                |                               |                |          |                              |                              |      |                |                |                              |                              |      |          |          |          |          |           |                              |                       |                |      |



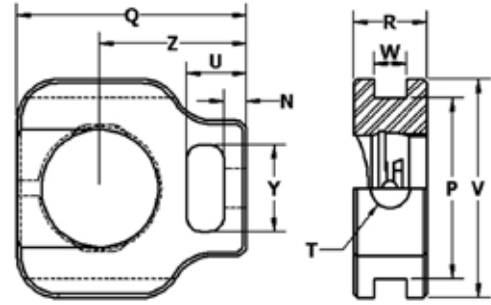
# Wide Slot Take-Up

## Polymer or Stainless "7" Series Wide Slot Take-Up Housing



Sample p/n 7AE

Sample p/n 7GC



| x = Shaft Size |         |    | mm∅<br>Inch∅<br>Ring<br>Group | Stainless (SS) |               |                | Polymer (KG) |               |                | P     | V     | Z     | Y        |              | N           | W           | U            | R            | T        | DoubleLock® Sleeve |            |          |          |                |          |           |           |      |      |      |       |
|----------------|---------|----|-------------------------------|----------------|---------------|----------------|--------------|---------------|----------------|-------|-------|-------|----------|--------------|-------------|-------------|--------------|--------------|----------|--------------------|------------|----------|----------|----------------|----------|-----------|-----------|------|------|------|-------|
|                |         |    |                               | Housing p/n    | Q<br>in<br>mm | Wt. in<br>lbs. | Housing p/n  | Q<br>in<br>mm | Wt. in<br>lbs. |       |       |       | Nut Size | in<br>mm     |             |             |              |              |          | in<br>mm           | in<br>mm   | in<br>mm | in<br>mm | Thread<br>Size | in<br>mm | in<br>mm  |           |      |      |      |       |
| 12             | 1/2     | 8  | 40                            | 7AA            | 3.13<br>79.5  | 1.4            | --           | --            | 2.5<br>63.5    | 3     | 76.2  | 2     | 1/2 - 13 | 1.25<br>31.8 | .31<br>7.9  | .41<br>10.3 | .81<br>20.6  | 1<br>25.4    | 1/2 - 13 | .44<br>11.2        | 1.49<br>38 |          |          |                |          |           |           |      |      |      |       |
| 15             | 9/16    | 9  | 1.575                         |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 17             | 5/8     | 10 | 203                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            | A        |          |                |          |           |           |      |      |      |       |
| 12             | 1/2     | 8  | 47                            | 7AB            | 3.69<br>93.7  | 2.8            | 7GB          | 3.69<br>93.7  | .5             | 3     | 76.2  | 3     | 3/8 - 11 | 1.44<br>36.5 | .44<br>11.1 | .53<br>13.5 | 1.06<br>27.0 | 1.38<br>34.9 | 5/8 - 11 | .50<br>12.7        | 1.63<br>41 |          |          |                |          |           |           |      |      |      |       |
| 15             | 5/8     | 10 | 1.850                         |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 17             | 11/16   | 11 | 204                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            | B        |          |                |          |           |           |      |      |      |       |
| 20             | 3/4     | 12 | 207                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 12             | 3/4     | 12 | 52                            | 7AC            | 3.81<br>96.8  | 2.6            | 7GC          | 3.81<br>96.8  | .5             | 3     | 76.2  | 3     | 5/8 - 11 | 1.44<br>36.5 | .44<br>11.1 | .53<br>13.5 | 1.06<br>27.0 | 1.38<br>34.9 | 5/8 - 11 | .50<br>12.7        | 1.75<br>44 |          |          |                |          |           |           |      |      |      |       |
| 13             | 7/8     | 13 | 2.047                         |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 15             | 15/16   | 15 | 205                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            | C        |          |                |          |           |           |      |      |      |       |
| 25             | 1       | 16 | 207                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 1              | 1-1/16  | 16 | 62                            | 7AD            | 4.38<br>111.1 | 4.0            | 7GD          | 4.38<br>111.1 | .8             | 3.5   | 88.9  | 4.13  | 104.8    | 2.75         | 69.9        | 3/4 - 10    | 1.63         | 41.3         | .38      | 9.5                | .53        | 13.5     | 1.16     | 29.4           | 1.63     | 41.3      | 3/4 - 10  | .50  | 12.7 | 2.0  | 50    |
| 18             | 1-1/8   | 17 | 2.441                         |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 19             | 1-3/16  | 18 | 206                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 20             | 1-1/4   | 20 | 207                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 19             | 1-3/16  | 20 | 72                            | 7AE            | 4.81<br>122.2 | 4.1            | 7GE          | 4.81<br>122.2 | .7             | 3.5   | 88.9  | 4.13  | 104.8    | 3            | 76.2        | 3/4 - 10    | 1.63         | 41.3         | .38      | 9.5                | .53        | 13.5     | 1.16     | 29.4           | 1.63     | 41.3      | 3/4 - 10  | .50  | 12.7 | 2.25 | 57    |
| 21             | 1-5/16  | 21 | 2.835                         |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 22             | 1-3/8   | 22 | 207                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 23             | 1-7/16  | 23 | 207                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 19             | 1-3/16  | 20 | 80                            | 7AF            | 5.5<br>139.7  | 6.3            | 7GF          | 5.5<br>139.7  | 1.1            | 4     | 101.6 | 4.5   | 114.3    | 3.44         | 87.3        | 1 - 8       | 1.94         | 49.2         | .56      | 14.3               | .69        | 17.5     | 1.5      | 38.1           | 1.94     | 49.2      | 1 - 8     | .50  | 12.7 | 2.38 | 60    |
| 24             | 1-1/2   | 24 | 3.150                         |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 25             | 1-9/16  | 25 | 208                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 26             | 1-5/8   | 26 | 208                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 24             | 1-1/2   | 24 | 85                            | 7AG            | 5.69<br>144.5 | 6.4            | 7GG          | 5.69<br>144.5 | 1.2            | 4     | 101.6 | 4.63  | 117.5    | 3.5          | 88.9        | 1 - 8       | 1.94         | 49.2         | .56      | 14.3               | .69        | 17.5     | 1.5      | 38.1           | 1.94     | 49.2      | 1 - 8     | .63  | 15.9 | 2.75 | 70    |
| 26             | 1-5/8   | 26 | 3.346                         |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 27             | 1-11/16 | 27 | 209                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 28             | 1-3/4   | 28 | 209                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 28             | 1-11/16 | 28 | 90                            | 7AH            | 5.81<br>147.6 | 6.7            | 7GH          | 5.81<br>147.6 | 1.1            | 4     | 101.6 | 4.75  | 120.7    | 3.56         | 90.5        | 1           | 1.94         | 49.2         | .56      | 14.3               | .69        | 17.5     | 1.5      | 38.1           | 1.94     | 49.2      | 1 - 8     | .63  | 15.9 | 3.0  | 76    |
| 29             | 1-13/16 | 29 | 3.543                         |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 30             | 1-7/8   | 30 | 210                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 31             | 1-15/16 | 31 | 210                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 32             | 2       | 32 | 210                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 31             | 1-15/16 | 31 | 100                           | 7AI            | 7.5<br>190.5  | 10.8           | 7GI          | 7.5<br>190.5  | 2.6            | 5.13  | 130.2 | 5.75  | 149.2    | 4.69         | 119.1       | 1 1/4 - 7   | 2.5          | 63.5         | .72      | 18.3               | 1.06       | 27.0     | 1.97     | 50.0           | 2.5      | 63.5      | 1 1/4 - 7 | .63  | 15.9 | 3.25 | 83    |
| 32             | 2       | 32 | 3.937                         |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 33             | 2-1/16  | 33 | 211                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 34             | 2-1/8   | 34 | 211                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 35             | 2-3/16  | 35 | 211                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 36             | 2-1/4   | 36 | 211                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 35             | 2-3/16  | 35 | 110                           | 7AJ            | 7.5<br>190.5  | 13.0           | 7GJ          | 7.5<br>190.5  | 2.4            | 5.13  | 130.2 | 5.88  | 149.2    | 4.69         | 119.1       | 1 1/4 - 7   | 2.5          | 63.5         | .72      | 18.3               | 1.06       | 27.0     | 1.97     | 50.0           | 2.5      | 63.5      | 1 1/4 - 7 | .63  | 15.9 | 3.4  | 86    |
| 36             | 2-1/4   | 36 | 4.331                         |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 37             | 2-5/16  | 37 | 212                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 38             | 2-3/8   | 38 | 212                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 39             | 2-7/16  | 39 | 212                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 39             | 2-7/16  | 39 | 125                           | 7AK            | 8.88<br>225.4 | 14.0           | --           | --            | 5.94           | 150.8 | 6.69  | 169.9 | 5.38     | 136.5        | 1 1/2 - 6   | 2.88        | 73.0         | .81          | 20.6     | 1.06               | 27.0       | 2.31     | 58.7     | 2.75           | 69.9     | 1 1/2 - 6 | .75       | 19.1 | 3.8  | 96   |       |
| 40             | 2-1/2   | 40 | 4.921                         |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 41             | 2-5/8   | 42 | 214                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      | K     |
| 42             | 2-11/16 | 43 | 214                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 43             | 2-3/4   | 44 | 214                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 43             | 2-11/16 | 43 | 130                           | 7AL            | 9.13<br>231.8 | 15.0           | 7GL          | 9.13<br>231.8 | 3.6            | 5.94  | 150.8 | 6.69  | 169.9    | 5.5          | 139.7       | 1 1/2 - 6   | 2.88         | 73.0         | .81      | 20.6               | 1.06       | 27.0     | 2.31     | 58.7           | 2.75     | 69.9      | 1 1/2 - 6 | .75  | 19.1 | 4.10 | 104.1 |
| 44             | 2-3/4   | 44 | 5.118                         |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 45             | 2-13/16 | 45 | 215                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 46             | 2-7/8   | 46 | 215                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 47             | 2-15/16 | 47 | 215                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |
| 48             | 3       | 48 | 215                           |                |               |                |              |               |                |       |       |       |          |              |             |             |              |              |          |                    |            |          |          |                |          |           |           |      |      |      |       |



# Narrow Slot Take-Up Housing

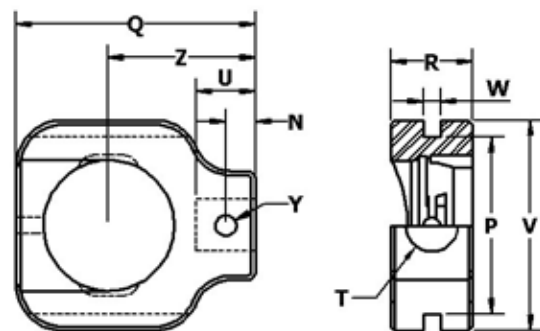
Polymer or Stainless "5" Series Narrow Slot Take-Up Housing



Sample p/n 5AE



Sample p/n 5GE



| x = Shaft Size |         |    | mm∅<br>Inch∅<br>Ring<br>Group | Stainless (SS) |               |             | Polymer (KG) |               |               | P             | V             | Z             | Y∅           | N           | W            | R            | U            | T           | DoubleLock® Sleeve |             |
|----------------|---------|----|-------------------------------|----------------|---------------|-------------|--------------|---------------|---------------|---------------|---------------|---------------|--------------|-------------|--------------|--------------|--------------|-------------|--------------------|-------------|
|                |         |    |                               | Housing p/n    | Q in mm       | Wt. in lbs. | Housing p/n  | Q in mm       | Wt. in lbs.   |               |               |               |              |             |              |              |              |             | F in mm            | K in mm     |
| 12             | 1/2     | 8  | 40<br>1.575<br>203<br>A       | 5AA            | 2.69<br>68.3  | .8          | --           | --            | 2<br>50.8     | 2.50<br>63.5  | 1.69<br>42.9  | 1/4 x 7/8     | .31<br>7.9   | 1/4         | .88<br>22.2  | .63<br>15.9  | 1/2 - 13     | .44<br>11.2 | 1.35<br>34.3       |             |
| 15             | 9/16    | 9  |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 17             | 5/8     | 10 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 17             | 11/16   | 11 | 47<br>1.850<br>204<br>B       | 5AB            | 3.44<br>87.3  | 2.0         | 5GB          | 3.44<br>87.3  | .4            | 2.63<br>66.7  | 3.13<br>79.4  | 2.19<br>55.5  | 5/16 x 1 1/4 | .44<br>11.1 | 1/4          | 1.25<br>31.8 | .88<br>22.2  | 3/4 - 10    | .50<br>12.7        | 1.63<br>41  |
| 12             | 1/2     | 8  |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 15             | 5/8     | 10 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 17             | 11/16   | 11 | 52<br>2.047<br>205<br>C       | 5AC            | 3.56<br>90.5  | 2.0         | 5GC          | 3.56<br>90.5  | .3            | 2.63<br>66.7  | 3.13<br>79.4  | 2.19<br>55.5  | 5/16 x 1 1/4 | .44<br>11.1 | 1/4          | 1.25<br>31.8 | .88<br>22.2  | 3/4 - 10    | .50<br>12.7        | 1.75<br>44  |
| 25             | 3/4     | 12 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 13             | 7/8     | 14 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 15             | 15/16   | 15 | 62<br>2.441<br>206<br>D       | 5AD            | 4.31<br>109.5 | 3.5         | 5GD          | 4.31<br>109.5 | .5            | 3.50<br>88.9  | 4.13<br>104.8 | 2.69<br>68.3  | 5/16 x 1 1/4 | .50<br>12.7 | 1/4          | 1.25<br>31.8 | 1<br>25.4    | 3/4 - 10    | .50<br>12.7        | 2.0<br>50   |
| 30             | 1-1/16  | 17 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 1              | 1-3/16  | 19 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 1              | 1-1/4   | 20 | 72<br>2.835<br>207<br>E       | 5AE            | 4.50<br>114.3 | 3.2         | 5GE          | 4.50<br>114.3 | .6            | 3.50<br>88.9  | 4.13<br>104.8 | 2.69<br>68.3  | 5/16 x 1 1/4 | .50<br>12.7 | 1/4          | 1.25<br>31.8 | 1<br>25.4    | 3/4 - 10    | .50<br>12.7        | 2.25<br>57  |
| 35             | 1-5/16  | 21 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 1-3/8          | 22      | 23 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 1-7/16         | 23      | 23 | 80<br>3.150<br>208<br>F       | 5AF            | 5.38<br>136.5 | 5.6         | 5GF          | 5.38<br>136.5 | 1             | 4<br>101.6    | 4.75<br>120.7 | 3.25<br>82.6  | 3/8 x 1 1/2  | .66<br>16.7 | 5/16         | 1.25<br>31.8 | 1.12<br>29.4 | 7/8 - 9     | .50<br>12.7        | 2.38<br>60  |
| 40             | 1-7/16  | 23 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 1-1/2          | 24      | 24 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 1-1/8          | 26      | 26 | 85<br>3.346<br>209<br>G       | 5AG            | 5.44<br>138.1 | 5.3         | 5GG          | 5.38<br>136.5 | 1             | 4<br>101.6    | 4.75<br>120.7 | 3.25<br>82.6  | 3/8 x 1 1/2  | .66<br>16.7 | 5/16         | 1.25<br>31.8 | 1.16<br>29.4 | 7/8 - 9     | .63<br>15.9        | 2.75<br>70  |
| 45             | 1-11/16 | 27 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 1-3/4          | 28      | 28 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 1-11/16        | 27      | 27 | 90<br>3.543<br>210<br>H       | 5AH            | 5.5<br>139.7  | 5.2         | 5GH          | 5.5<br>139.7  | 1             | 4<br>101.6    | 4.75<br>120.7 | 3.25<br>82.6  | 3/8 x 1 1/2  | .66<br>16.7 | 5/16         | 1.25<br>31.8 | 1.16<br>29.4 | 7/8 - 9     | .63<br>15.9        | 3.0<br>76   |
| 50             | 1-13/16 | 29 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 1-7/8          | 30      | 30 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 1-15/16        | 31      | 31 | 100<br>3.937<br>211<br>I      | 5AI            | 6.13<br>155.6 | 7.4         | N/A          | --            | 4.44<br>112.7 | 5.38<br>136.5 | 3.63<br>92.1  | 7/16 x 1 3/4  | .69<br>17.5  | 5/16        | 1.75<br>44.5 | 1.28<br>32.5 | 1 - 8        | .63<br>15.9 | 3.25<br>83         |             |
| 55             | 2-1/16  | 33 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 2-1/8          | 34      | 34 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 2-3/16         | 35      | 35 | 110<br>4.331<br>212<br>J      | 5AJ            | 6.69<br>169.9 | 8.0         | N/A          | --            | 4.94<br>125.4 | 5.75<br>146.1 | 3.88<br>98.4  | 7/16 x 1 3/4  | .69<br>17.5  | 5/16        | 1.75<br>44.5 | 1.28<br>32.5 | 1 - 8        | .63<br>15.9 | 3.4<br>86          |             |
| 60             | 2-5/16  | 37 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 2-3/8          | 38      | 38 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 2-7/16         | 39      | 39 | 125<br>4.921<br>214<br>K      | 5AK            | 7.38<br>187.3 | 8.5         | 5GK          | 7.38<br>187.3 | 1.8           | 5.50<br>139.7 | 6.38<br>161.9 | 4.94<br>109.5 | 1/2 x 1 7/8  | .75<br>19.1 | 3/8          | 1.88<br>47.6 | 1.50<br>38.1 | 1 1/4 - 7   | .75<br>19.1        | 3.8<br>96   |
| 70             | 2-1/2   | 40 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 2-5/8          | 42      | 42 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 2-11/16        | 43      | 43 | 130<br>5.118<br>215<br>L      | 5AL            | 7.69<br>195.3 | 9.2         | 5GL          | 7.69<br>195.3 | 2.2           | 5.88<br>149.2 | 6.75<br>171.5 | 4.44<br>112.7 | 1/2 x 1 7/8  | .75<br>19.1 | 3/8          | 1.88<br>47.6 | 1.50<br>38.1 | 1 1/4 - 7   | .75<br>19.1        | 4.13<br>105 |
| 75             | 2-11/16 | 43 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 2-3/4          | 44      | 44 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 2-13/16        | 45      | 45 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 2-7/8          | 46      | 46 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 2-15/16        | 47      | 47 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |
| 3              | 48      | 48 |                               |                |               |             |              |               |               |               |               |               |              |             |              |              |              |             |                    |             |