



| Nominal diameter inches | Size inches | | End to End Dimensions inches | | | | Body Dimensions inches | | | Weight kg. | |
|-------------------------|-------------|------|------------------------------|-------|--------------|------------|------------------------|-----------------|-----------------|------------|----------|
| | Ball Bore F | Stem | RF A | RTJ A | Flange OD. B | Weld End A | Center Top D | Center Bottom C | Center Top/Gear | Flanged | Weld End |
| 2 x 2 | 2.00 | .90 | 7.00 | 7.50 | 6.00 | 8.50 | 6.50 | 4.44 | 8.90 | 27 | 20 |
| 3 x 2 | 2.00 | 1.06 | 8.00 | 8.50 | 7.50 | 11.125 | 7.28 | 5.22 | 9.68 | 31 | 24 |
| 3 x 3 | 3.00 | 1.50 | 8.00 | 8.50 | 7.50 | 11.125 | 8.69 | 5.56 | 11.09 | 45 | 36 |
| 4 x 3 | 3.00 | 1.50 | 9.00 | 9.50 | 9.00 | 12.00 | 9.47 | 6.34 | 11.87 | 54 | 40 |
| 4 x 4 | 4.00 | 1.69 | 9.00 | 9.50 | 9.00 | 12.00 | 9.56 | 6.50 | 11.96 | 72 | 61 |
| 6 x 4 | 4.00 | 1.69 | 15.50 | 16.00 | 11.00 | 18.00 | 10.34 | 7.28 | 12.74 | 99 | 81 |
| 6 x 6 | 6.00 | 2.00 | 15.50 | 16.50 | 11.00 | 18.00 | 12.19 | 8.69 | 14.59 | 249 | 213 |
| 8 x 6 | 6.00 | 2.00 | 18.00 | 18.50 | 13.50 | 20.50 | 13.29 | 9.47 | 15.59 | 294 | 254 |
| 8 x 8 | 8.00 | 2.00 | 18.00 | 18.50 | 13.50 | 20.50 | 14.80 | 10.38 | 17.20 | 385 | 335 |
| 10 x 8 | 8.00 | 2.00 | 21.00 | 21.50 | 16.00 | 22.00 | 15.90 | 11.16 | 18.30 | 408 | 353 |
| 10 x 10 | 10.00 | 2.25 | 21.00 | 21.50 | 16.00 | 22.00 | 16.63 | 12.13 | 19.78 | 566 | 489 |
| 12 x 10 | 10.00 | 2.25 | 24.00 | 24.50 | 19.00 | 25.00 | 17.84 | 13.23 | 20.98 | 748 | 657 |
| 12 x 12 | 12.00 | 2.25 | 24.00 | 24.50 | 19.00 | 25.00 | 18.69 | 13.88 | 21.84 | 861 | 775 |
| 14 x 12 | 12.00 | 2.25 | 27.00 | 27.50 | 21.00 | 30.00 | 20.00 | 14.98 | 23.04 | 907 | 816 |
| 14 x 14 | 13.25 | 2.25 | 27.00 | 27.50 | 21.00 | 30.00 | 21.00 | 15.50 | 24.15 | 1179 | 1043 |
| 16 x 14 | 13.25 | 2.25 | 30.00 | 30.50 | 23.50 | 33.00 | 22.30 | 16.60 | 25.45 | 1315 | 1202 |
| 16 x 16 | 15.25 | 2.25 | 30.00 | 30.50 | 23.50 | 33.00 | 22.75 | 17.19 | 26.75 | 1564 | 1406 |
| 18 x 16 | 15.25 | 2.25 | 34.00 | 34.50 | 25.00 | 38.00 | 24.05 | 18.39 | 28.05 | 1791 | 1610 |
| 18 x 18 | 17.25 | 3.75 | 34.00 | 34.50 | 25.00 | 38.00 | 25.75 | 18.75 | 29.80 | 2267 | 2041 |
| 20 x 18 | 17.25 | 3.75 | 36.00 | 36.50 | 27.50 | 39.00 | 27.05 | 20.05 | 31.10 | 2404 | 2177 |
| 20 x 20 | 19.25 | 3.75 | 36.00 | 36.50 | 27.50 | 39.00 | 27.05 | 20.50 | 32.50 | 2494 | 2267 |
| 24 x 20 | 19.25 | 3.75 | 42.00 | 42.50 | 32.00 | 45.00 | 28.80 | 21.90 | 33.90 | 2698 | 2426 |
| 24 x 24 | 23.25 | 3.75 | 42.00 | 42.50 | 32.00 | 45.00 | 32.80 | 24.38 | 36.67 | 4195 | 3832 |
| 26 x 26 | 25.00 | 3.95 | 45.00 | 45.50 | 49.75 | 49.00 | 50.00 | 34.83 | 55.91 | 5307 | 4762 |
| 28 x 28 | 27.00 | 3.95 | 49.00 | 49.50 | 52.00 | 53.00 | 52.45 | 36.40 | 58.36 | 6350 | 5715 |
| 30 x 30 | 29.00 | 4.25 | 51.00 | 51.50 | 55.38 | 55.00 | 55.75 | 38.77 | 61.95 | 7711 | 6939 |

Ensuring your control on the flow...