



| Nominal size | | Outside diam. of flange | Thick. of flange | Diam. of raised face | Diam of hub at base | Length thru hub | Min. thread length | Min. counter-bore | No. of holes | Diam. of holes | Diam. of bolts | Diam. of bolt circle | Approx. weight pounds Kg |
|--------------|-----|--|------------------|----------------------|---------------------|-----------------|--------------------|-------------------|--------------|----------------|----------------|----------------------|--------------------------|
| | | O | C | R | X | Y | T | | | | | | |
| 1/2" | in. | Sizes 1/2" thru 3 1/2" are identical with class 600 | | | | | | | | | | | |
| | mm. | | | | | | | | | | | | |
| 3/4" | in. | | | | | | | | | | | | |
| | mm. | | | | | | | | | | | | |
| 1" | in. | | | | | | | | | | | | |
| | mm. | | | | | | | | | | | | |
| 1 1/4" | in. | | | | | | | | | | | | |
| | mm. | | | | | | | | | | | | |
| 1 1/2" | in. | | | | | | | | | | | | |
| | mm. | | | | | | | | | | | | |
| 2" | in. | | | | | | | | | | | | |
| | mm. | | | | | | | | | | | | |
| 2 1/2" | in. | | | | | | | | | | | | |
| | mm. | | | | | | | | | | | | |
| 3" | in. | | | | | | | | | | | | |
| | mm. | | | | | | | | | | | | |
| 3 1/2" | in. | | | | | | | | | | | | |
| | mm. | | | | | | | | | | | | |
| 4" | in. | 10 | 1.38 | 6.19 | 5.75 | 2 | 1.44 | 4.63 | 8 | 1 | 7/8 | 7.88 | 26 |
| | mm. | 254 | 35.1 | 157.2 | 146.1 | 50.8 | 36.6 | 117.6 | | 25.4 | 22.2 | 200.2 | 12 |
| 5" | in. | 11 | 1.5 | 7.31 | 7 | 2.12 | 1.69 | 5.69 | 8 | 1 | 7/8 | 9.25 | 31 |
| | mm. | 279.4 | 38.1 | 185.7 | 177.8 | 53.8 | 42.9 | 144.5 | | 25.4 | 22.2 | 235 | 14 |
| 6" | in. | 12.5 | 1.62 | 8.5 | 8.12 | 2.25 | 1.81 | 6.75 | 12 | 1 | 7/8 | 10.62 | 44 |
| | mm. | 317.5 | 41.1 | 215.9 | 206.2 | 57.2 | 46 | 171.5 | | 25.4 | 22.2 | 269.7 | 20 |
| 8" | in. | 15 | 1.88 | 10.62 | 10.25 | 2.69 | 2 | 8.75 | 12 | 1.12 | 1 | 13 | 67 |
| | mm. | 381 | 47.8 | 269.7 | 260.4 | 68.3 | 50.8 | 222.3 | | 28.4 | 25.4 | 330.2 | 30 |
| 10" | in. | 17.5 | 2.12 | 12.75 | 12.62 | 2.88 | 2.19 | 10.88 | 16 | 1.25 | 1 1/8 | 15.25 | 91 |
| | mm. | 444.5 | 53.8 | 323.9 | 320.5 | 73.2 | 55.6 | 276.4 | | 31.8 | 28.6 | 387.4 | 41 |
| 12" | in. | 20.5 | 2.25 | 15 | 14.75 | 3.12 | 2.38 | 12.94 | 16 | 1.38 | 1 1/4 | 17.75 | 130 |
| | mm. | 520.7 | 57.2 | 381 | 374.7 | 79.2 | 60.5 | 328.7 | | 35.1 | 31.8 | 450.9 | 59 |
| 14" | in. | 23 | 2.38 | 16.25 | 16.75 | 3.31 | 2.5 | 14.19 | 20 | 1.38 | 1 1/4 | 20.25 | 180 |
| | mm. | 584.2 | 60.5 | 412.8 | 425.5 | 84.1 | 63.5 | 360.4 | | 35.1 | 31.8 | 514.4 | 82 |
| 16" | in. | 25.5 | 2.5 | 18.5 | 19 | 3.69 | 2.69 | 16.19 | 20 | 1.5 | 1 3/8 | 22.5 | 235 |
| | mm. | 647.7 | 63.5 | 469.9 | 482.6 | 93.7 | 68.3 | 411.2 | | 38.1 | 34.9 | 571.5 | 107 |
| 18" | in. | 28 | 2.62 | 21 | 21 | 3.88 | 2.75 | 18.19 | 24 | 1.5 | 1 3/8 | 24.75 | 285 |
| | mm. | 711.2 | 66.5 | 533.4 | 533.4 | 98.6 | 69.9 | 462 | | 38.1 | 34.9 | 628.7 | 129 |
| 20" | in. | 30.5 | 2.75 | 23 | 23.12 | 4 | 2.88 | 20.19 | 24 | 1.62 | 1 1/2 | 27 | 345 |
| | mm. | 774.7 | 69.9 | 584.2 | 587.2 | 101.6 | 73.2 | 512.8 | | 41.1 | 38.1 | 685.8 | 156 |
| 24" | in. | 36 | 3 | 27.25 | 27.62 | 4.5 | 3.25 | 24.19 | 24 | 1.88 | 1 3/4 | 32 | 510 |
| | mm. | 914.4 | 76.2 | 692.2 | 701.5 | 114.3 | 82.6 | 614.4 | | 47.8 | 44.5 | 812.8 | 231 |