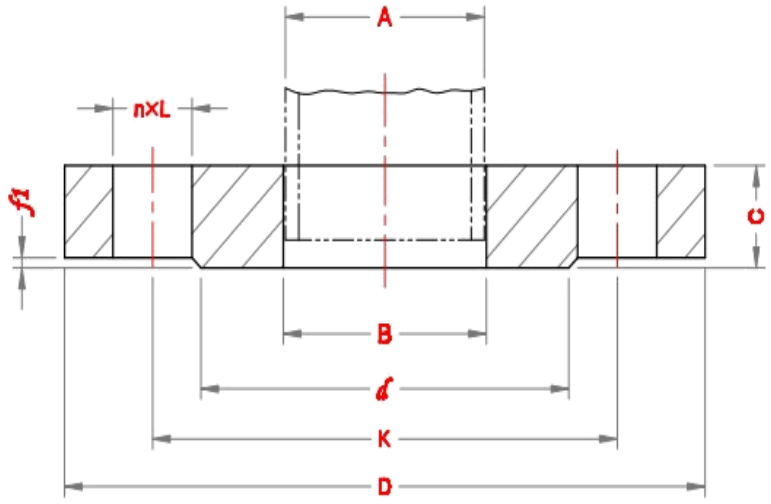
**Plate Flanges - EN1092-1**




**PN 6**

| DN | Pipe OD, A | | Outside Diamete, D | Diameter of Bolt Circle, K | Dia of Bolt Hole, L | No. of bolt | Size of Bolt | Flange thickness , C | Diameter of Raised Face, d | Height of Raised Face, f1 | Bore diameter,B | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Series I | Series II | | | | | | | | | Series I | Series II |
| 10 | 17.2 | 14 | 75 | 50 | 11 | 4 | M10 | 12 | 35 | 2 | 18 | 15 |
| 15 | 21.3 | 18 | 80 | 55 | 11 | 4 | M10 | 12 | 40 | 2 | 22 | 19 |
| 20 | 26.9 | 25 | 90 | 65 | 11 | 4 | M10 | 14 | 50 | 2 | 27.5 | 26 |
| 25 | 33.7 | 32 | 100 | 75 | 11 | 4 | M10 | 14 | 60 | 2 | 34.5 | 33 |
| 32 | 42.4 | 38 | 120 | 90 | 14 | 4 | M12 | 16 | 70 | 2 | 43.5 | 39 |
| 40 | 48.3 | 45 | 130 | 100 | 14 | 4 | M12 | 16 | 80 | 3 | 49.5 | 46 |
| 50 | 60.3 | 57 | 140 | 110 | 14 | 4 | M12 | 16 | 90 | 3 | 61.5 | 59 |
| 65 | 76.1 | 79 | 160 | 130 | 14 | 4 | M12 | 16 | 110 | 3 | 77.5 | 78 |
| 80 | 88.9 | 89 | 190 | 150 | 18 | 4 | M16 | 18 | 128 | 3 | 90.5 | 91 |
| 100 | 114.3 | 108 | 210 | 170 | 18 | 4 | M16 | 18 | 148 | 3 | 116 | 110 |
| 125 | 139.7 | 133 | 240 | 200 | 18 | 8 | M16 | 20 | 178 | 3 | 141.5 | 135 |
| 150 | 168.3 | 159 | 265 | 225 | 18 | 8 | M16 | 20 | 202 | 3 | 170.5 | 161 |
| 200 | 219.1 | 219 | 320 | 280 | 18 | 8 | M16 | 22 | 258 | 3 | 221.5 | 222 |
| 250 | 273 | 273 | 375 | 335 | 18 | 12 | M16 | 24 | 312 | 3 | 276.5 | 276 |
| 300 | 323.9 | 325 | 440 | 395 | 22 | 12 | M20 | 24 | 365 | 4 | 327.5 | 328 |
| 350 | 355.6 | 377 | 490 | 445 | 22 | 12 | M20 | 26 | 415 | 4 | 359.5 | 380 |
| 400 | 406.4 | 426 | 540 | 495 | 22 | 16 | M20 | 28 | 455 | 4 | 411 | 430 |
| 450 | 457 | 480 | 595 | 550 | 22 | 16 | M20 | 30 | 520 | 4 | 462 | 484 |
| 500 | 508 | 530 | 645 | 600 | 22 | 20 | M20 | 30 | 570 | 4 | 513.5 | 534 |
| 600 | 610 | 630 | 755 | 705 | 26 | 20 | M24 | 32 | 670 | 5 | 616.5 | 634 |
| 700 | 711 | 720 | 860 | 810 | 26 | 24 | M24 | 40 | 775 | 5 | 715 | 724 |
| 800 | 813 | 820 | 975 | 920 | 30 | 24 | M27 | 44 | 880 | 5 | 817 | 824 |
| 900 | 914 | 920 | 1075 | 1020 | 30 | 24 | M27 | 48 | 980 | 5 | 918 | 924 |
| 1000 | 1016 | 1020 | 1175 | 1120 | 30 | 28 | M27 | 52 | 1080 | 5 | 1020 | 1024 |
| 1200 | 1219 | 1220 | 1405 | 1340 | 33 | 32 | M30 | 60 | 1295 | 5 | 1223 | 1224 |
| 1400 | 1422 | 1420 | 1630 | 1560 | 36 | 36 | M33 | 72 | 1510 | 5 | 1426 | 1424 |
| 1600 | 1626 | 1620 | 1830 | 1760 | 36 | 40 | M33 | 80 | 1710 | 5 | 1630 | 1624 |
| 1800 | 1829 | 1820 | 2045 | 1970 | 39 | 44 | M36 | 88 | 1920 | 5 | 1833 | 1824 |
| 2000 | 2032 | 2020 | 2265 | 2180 | 42 | 48 | M39 | 96 | 2125 | 5 | 2036 | 2024 |