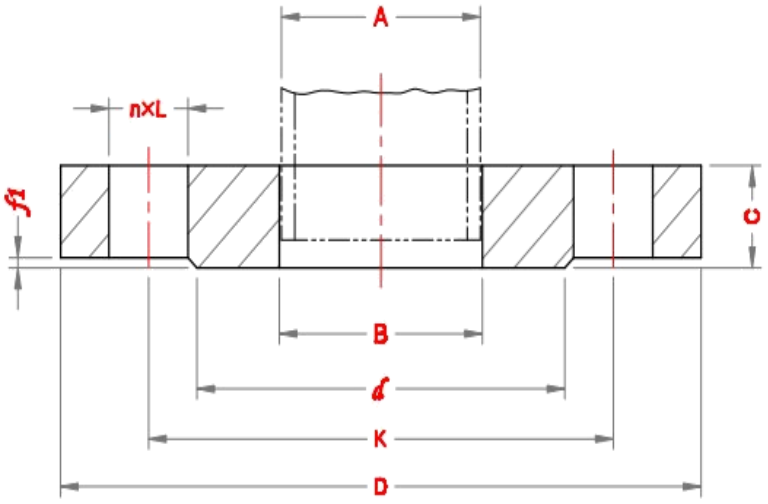
**Plate Flanges - EN1092-1**




**PN 40**

| 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 | 90 | 60 | 14 | 4 | M12 | 14 | 40 | 2 | 18 | 15 |
| 15 | 21.3 | 18 | 95 | 65 | 14 | 4 | M12 | 14 | 45 | 2 | 22 | 19 |
| 20 | 26.9 | 25 | 105 | 75 | 14 | 4 | M12 | 16 | 58 | 2 | 27.5 | 26 |
| 25 | 33.7 | 32 | 115 | 85 | 14 | 4 | M12 | 16 | 68 | 2 | 34.5 | 33 |
| 32 | 42.4 | 38 | 140 | 100 | 18 | 4 | M16 | 18 | 78 | 2 | 43.5 | 39 |
| 40 | 48.3 | 45 | 150 | 110 | 18 | 4 | M16 | 18 | 88 | 3 | 49.5 | 46 |
| 50 | 60.3 | 57 | 165 | 125 | 18 | 4 | M16 | 20 | 102 | 3 | 61.5 | 59 |
| 65 | 76.1 | 79 | 185 | 145 | 18 | 8 | M16 | 22 | 122 | 3 | 77.5 | 78 |
| 80 | 88.9 | 89 | 200 | 160 | 18 | 8 | M16 | 24 | 138 | 3 | 90.5 | 91 |
| 100 | 114.3 | 108 | 235 | 190 | 22 | 8 | M20 | 26 | 162 | 3 | 116 | 110 |
| 125 | 139.7 | 133 | 270 | 220 | 26 | 8 | M24 | 28 | 188 | 3 | 141.5 | 135 |
| 150 | 168.3 | 159 | 300 | 250 | 26 | 8 | M24 | 30 | 218 | 3 | 170.5 | 161 |
| 200 | 219.1 | 219 | 375 | 320 | 30 | 12 | M27 | 36 | 285 | 3 | 221.5 | 222 |
| 250 | 273 | 273 | 450 | 385 | 33 | 12 | M30 | 42 | 345 | 3 | 276.5 | 276 |
| 300 | 323.9 | 325 | 515 | 450 | 33 | 16 | M30 | 52 | 410 | 4 | 327.5 | 328 |
| 350 | 355.6 | 377 | 580 | 510 | 36 | 16 | M33 | 58 | 465 | 4 | 359.5 | 380 |
| 400 | 406.4 | 426 | 660 | 585 | 39 | 16 | M36 | 65 | 535 | 4 | 411 | 430 |
| 450 | 457 | 480 | 685 | 610 | 39 | 20 | M36 | 66 | 560 | 4 | 462 | 484 |
| 500 | 508 | 530 | 755 | 670 | 42 | 20 | M39 | 72 | 615 | 4 | 513.5 | 534 |
| 600 | 610 | 630 | 890 | 795 | 48 | 20 | M45 | 84 | 735 | 5 | 616.5 | 634 |