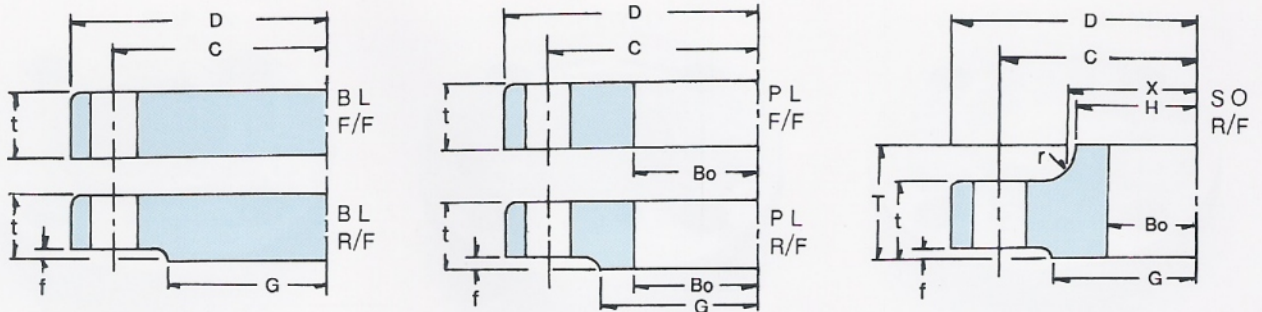




JIS FLANGES JIS 10kg/cm²

STEEL PIPE FLANGES



[10K]-1

(Dimensions in mm)

| PIPE | | PIPE | Bo | (2) | D | (2) | t | (2) | T | (2) | G | (2) |
|-------|------|--------|--------|-------|------|-------|----|-------|----|-------|------|-------|
| B | A | | | | | | | | | | | |
| 3/8 | 10 | 17.3 | 17.8 | | 90 | | 12 | | - | | 46 | |
| 1/2 | 15 | 21.7 | 22.2 | | 95 | | 12 | | - | | 51 | |
| 3/4 | 20 | 27.2 | 27.7 | | 100 | | 14 | | - | | 56 | |
| 1 | 25 | 34.0 | 34.5 | | 125 | | 14 | | - | | 67 | |
| 1 1/4 | 32 | 42.7 | 43.2 | + 0.5 | 135 | | 16 | | - | | 76 | |
| 1 1/2 | 40 | 48.6 | 49.1 | - 0 | 140 | | 16 | + 1.0 | - | | 81 | |
| 2 | 50 | 60.5 | 61.1 | | 155 | + 1.0 | 16 | - 0 | - | | 96 | ± 0.8 |
| 2 1/2 | 65 | 76.3 | 77.1 | | 175 | - 0 | 18 | | - | | 116 | |
| 3 | 80 | 89.1 | 90.0 | | 185 | | 18 | | - | | 126 | |
| 3 1/2 | 90 | 101.6 | 102.6 | | 195 | | 18 | | - | | 136 | |
| 4 | 100 | 114.3 | 115.4 | | 210 | | 18 | | - | | 151 | |
| 5 | 125 | 139.8 | 141.2 | | 250 | | 20 | | - | | 182 | |
| 6 | 150 | 165.2 | 166.6 | | 280 | | 22 | | - | | 212 | |
| 7 | 175 | 190.7 | 192.1 | + 1.0 | 305 | | 22 | | 32 | | 237 | |
| 8 | 200 | 216.3 | 218.0 | - 0 | 330 | | 22 | | 32 | | 262 | |
| 9 | 225 | 241.8 | 243.7 | | 350 | | 22 | | 34 | | 282 | |
| 10 | 250 | 267.4 | 269.5 | | 400 | + 1.5 | 24 | | 36 | | 324 | |
| 12 | 300 | 318.5 | 321.0 | | 445 | - 0 | 24 | | 38 | ± 1.0 | 368 | ± 0.9 |
| 14 | 350 | 355.6 | 358.1 | | 490 | | 26 | | 42 | | 413 | |
| 16 | 400 | 406.4 | 409.0 | | 560 | | 28 | | 44 | | 475 | |
| 18 | 450 | 457.2 | 460.0 | + 1.5 | 620 | | 30 | | 48 | | 530 | |
| 20 | 500 | 508.0 | 511.0 | - 0 | 675 | | 30 | | 48 | | 585 | |
| 22 | 550 | 558.8 | 562.0 | | 745 | + 2.0 | 32 | + 1.5 | 52 | | 640 | |
| 24 | 600 | 609.6 | 613.0 | | 795 | - 0 | 32 | - 0 | 54 | | 690 | |
| 26 | 650 | 660.4 | 664.0 | + 2.0 | 845 | | 34 | | 56 | | 740 | |
| 28 | 700 | 711.2 | 715.0 | - 0 | 905 | | 34 | | 58 | | 800 | ± 1.0 |
| 30 | 750 | 762.0 | 766.0 | | 970 | | 36 | | 62 | | 855 | |
| 32 | 800 | 812.8 | 817.0 | | 1020 | | 36 | | 64 | | 905 | |
| 34 | 850 | 863.6 | 868.0 | + 2.5 | 1070 | | 36 | | 66 | ± 1.5 | 955 | |
| 36 | 900 | 914.4 | 919.0 | - 0 | 1120 | + 2.5 | 38 | | 70 | | 1005 | |
| 40 | 1000 | 1016.0 | 1021.0 | | 1235 | - 0 | 40 | | 74 | | 1110 | |
| 44 | 1100 | 1117.6 | 1123.0 | | 1345 | | 42 | | 78 | | 1220 | ± 1.2 |
| 48 | 1200 | 1219.2 | 1224.0 | + 3.0 | 1465 | | 44 | | 82 | | 1325 | |
| 54 | 1350 | 1371.6 | 1377.0 | - 0 | 1630 | + 3.0 | 48 | | 88 | | 1480 | |
| 60 | 1500 | 1524.0 | 1529.0 | | 1795 | - 0 | 50 | | 90 | | 1635 | |

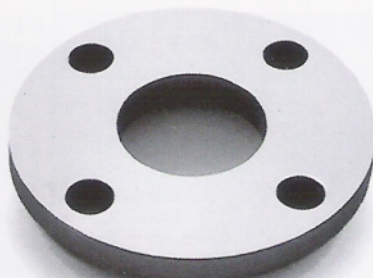


STEEL PIPE FLANGES

BLIND



PLATE



SLIP-ON



[10K]-2

(Dimensions in mm)

| f | r | H | (2) | X | (2) | C | (2) | Number of Holes | Bolt Diameter | kg/pc | | |
|---|---|------|-------|------|-------|------|-------|-----------------|---------------|-------|-------|-------|
| | | | | | | | | | | PL | SO | BL |
| 1 | — | — | | — | | 65 | | 4 | 15 | 0.5 | — | 0.6 |
| 1 | — | — | | — | | 70 | | 4 | 15 | 0.6 | — | 0.7 |
| 1 | — | — | | — | | 75 | | 4 | 15 | 0.8 | — | 0.9 |
| 1 | — | — | | — | | 90 | | 4 | 19 | 1.2 | — | 1.3 |
| 2 | — | — | | — | | 100 | | 4 | 19 | 1.5 | — | 1.7 |
| 2 | — | — | | — | | 105 | | 4 | 19 | 1.6 | — | 1.8 |
| 2 | — | — | | — | | 120 | ± 0.5 | 4 | 19 | 1.9 | — | 3.3 |
| 2 | — | — | | — | | 140 | | 4 | 19 | 2.6 | — | 3.3 |
| 2 | — | — | | — | | 150 | | 8 | 19 | 2.6 | — | 3.5 |
| 2 | — | — | | — | | 160 | | 8 | 19 | 2.8 | — | 4.0 |
| 2 | — | — | | — | | 175 | | 8 | 19 | 3.2 | — | 4.6 |
| 2 | — | — | | — | | 210 | | 8 | 23 | 4.8 | — | 7.3 |
| 2 | — | — | | — | | 240 | | 8 | 23 | 6.4 | — | 10.1 |
| 2 | 6 | 208 | | 212 | | 265 | | 12 | 23 | 6.8 | 7.3 | 11.8 |
| 2 | 6 | 234 | | 238 | | 290 | | 12 | 23 | 7.6 | 8.1 | 14.0 |
| 2 | 6 | 260 | + 1.5 | 264 | | 310 | | 12 | 23 | 7.8 | 8.5 | 15.8 |
| 2 | 6 | 288 | - 0 | 292 | + 1.5 | 355 | ± 0.6 | 12 | 25 | 11.8 | 12.7 | 22.7 |
| 3 | 6 | 340 | | 346 | - 0 | 400 | | 16 | 25 | 13.6 | 13.8 | 30.4 |
| 3 | 6 | 380 | | 386 | | 445 | | 16 | 25 | 16.4 | 18.2 | 37.1 |
| 3 | 6 | 436 | | 442 | | 510 | | 16 | 27 | 23.0 | 25.2 | 52.5 |
| 3 | 6 | 496 | + 2.0 | 502 | + 2.0 | 565 | | 20 | 27 | 29.5 | 33.0 | 68.8 |
| 3 | 6 | 548 | - 0 | 554 | - 0 | 620 | | 20 | 27 | 33.5 | 37.6 | 82.1 |
| 3 | 6 | 604 | | 610 | | 680 | | 20 | 33 | 43.1 | 49.7 | 105.8 |
| 3 | 6 | 656 | | 662 | | 730 | | 24 | 33 | 45.7 | 52.6 | 120.2 |
| 3 | 6 | 706 | + 2.5 | 712 | + 2.5 | 780 | ± 0.8 | 24 | 33 | 52.1 | 60.6 | 145.0 |
| 3 | 6 | 762 | - 0 | 770 | - 0 | 840 | | 24 | 33 | 59.5 | 70.6 | 167.2 |
| 3 | 6 | 816 | | 824 | | 900 | | 24 | 33 | 73.2 | 85.8 | 204.2 |
| 3 | 6 | 868 | | 876 | | 950 | | 28 | 33 | 76.4 | 91.2 | 225.4 |
| 3 | 6 | 920 | + 3.0 | 928 | + 3.0 | 1000 | | 28 | 33 | 80.7 | 98.6 | 248.8 |
| 3 | 6 | 971 | - 0 | 979 | - 0 | 1050 | | 28 | 33 | 89.4 | 109.0 | 288.4 |
| 3 | 6 | 1073 | | 1081 | | 1160 | ± 1.0 | 28 | 39 | 109.2 | 133.0 | 367.7 |
| 3 | 8 | 1175 | + 3.5 | 1185 | + 3.5 | 1270 | | 28 | 39 | 131.6 | 163.0 | 460.0 |
| 3 | 8 | 1278 | - 0 | 1290 | - 0 | 1380 | | 32 | 39 | 163.5 | 199.0 | 572.2 |
| 3 | 8 | 1432 | | 1450 | | 1540 | ± 1.5 | 36 | 45 | 204.7 | 250.0 | 769.0 |
| 3 | 8 | 1585 | | 1600 | | 1700 | | 40 | 45 | 250.2 | 297.0 | 974.9 |