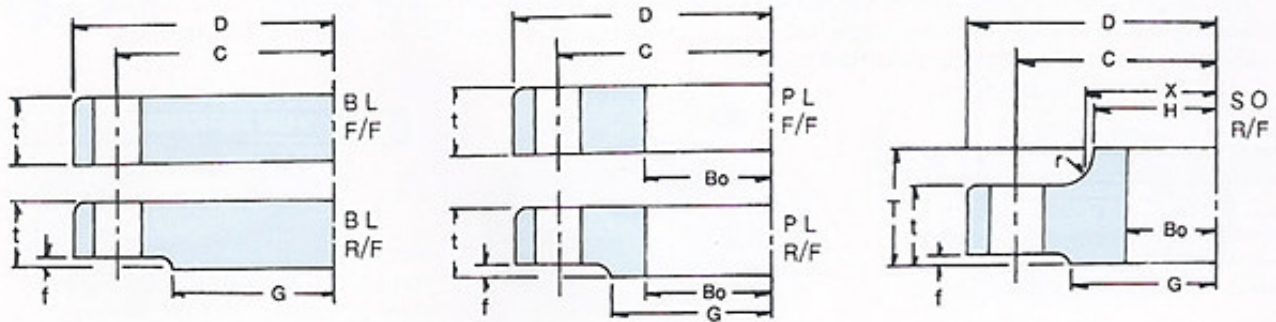


JIS FLANGES JIS 5kg/cm²

STEEL PIPE FLANGES



[5K]-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 | | 75 | | 9 | | - | | 42 | |
| 1/2 | 15 | 21.7 | 22.2 | | 80 | | 9 | | - | | 48 | |
| 3/4 | 20 | 27.2 | 27.7 | | 85 | | 10 | | - | | 52 | |
| 1 | 25 | 34.0 | 34.5 | | 95 | | 10 | | - | | 62 | |
| 1 1/4 | 32 | 42.7 | 43.2 | + 0.5 | 115 | | 12 | | - | | 72 | |
| 1 1/2 | 40 | 48.6 | 49.1 | - 0 | 120 | | 12 | | - | | 78 | |
| 2 | 50 | 60.5 | 61.1 | | 130 | + 1.0 | 14 | | - | | 88 | ± 0.8 |
| 2 1/2 | 65 | 76.3 | 77.1 | | 155 | - 0 | 14 | + 1.0 | - | | 112 | |
| 3 | 80 | 89.1 | 90.0 | | 180 | | 14 | - 0 | - | | 125 | |
| 3 1/2 | 90 | 101.6 | 102.6 | | 190 | | 14 | | - | | 135 | |
| 4 | 100 | 114.3 | 115.4 | | 200 | | 16 | | - | | 145 | |
| 5 | 125 | 139.8 | 141.2 | | 235 | | 16 | | - | | 180 | |
| 6 | 150 | 165.2 | 166.6 | | 265 | | 18 | | - | | 210 | |
| 7 | 175 | 190.7 | 192.1 | + 1.0 | 300 | | 18 | | - | | 235 | |
| 8 | 200 | 216.3 | 218.0 | - 0 | 320 | | 20 | | - | | 255 | |
| 9 | 225 | 241.8 | 243.7 | | 345 | | 20 | | - | | 280 | |
| 10 | 250 | 267.4 | 269.5 | | 385 | + 1.5 | 22 | | 32 | | 320 | |
| 12 | 300 | 318.5 | 321.0 | | 430 | - 0 | 22 | | 34 | | 365 | |
| 14 | 350 | 355.6 | 358.1 | | 480 | | 24 | | 36 | | 405 | ± 0.9 |
| 16 | 400 | 406.4 | 409.0 | | 540 | | 24 | | 36 | | 465 | |
| 18 | 450 | 457.2 | 460.0 | + 1.5 | 605 | | 24 | | 40 | ± 1.0 | 525 | |
| 20 | 500 | 508.0 | 511.0 | - 0 | 655 | | 24 | | 40 | | 575 | |
| 22 | 550 | 558.8 | 562.0 | | 720 | | 26 | | 42 | | 630 | |
| 24 | 600 | 609.6 | 613.0 | | 770 | | 26 | | 44 | | 680 | |
| 26 | 650 | 660.4 | 664.0 | + 2.0 | 825 | + 2.0 | 26 | + 1.5 | 48 | | 735 | |
| 28 | 700 | 711.2 | 715.0 | - 0 | 875 | - 0 | 26 | - 0 | 48 | | 785 | |
| 30 | 750 | 762.0 | 766.0 | | 945 | | 28 | | 52 | | 840 | ± 1.0 |
| 32 | 800 | 812.8 | 817.0 | | 995 | | 28 | | 52 | ± 1.5 | 890 | |
| 34 | 850 | 863.6 | 868.0 | + 2.5 | 1045 | | 28 | | 54 | | 940 | |
| 36 | 900 | 914.4 | 919.0 | - 0 | 1095 | | 30 | | 56 | | 990 | |
| 40 | 1000 | 1016.0 | 1021.0 | | 1195 | + 2.5 | 32 | | 60 | | 1090 | |
| 44 | 1100 | 1117.6 | 1123.0 | | 1305 | - 0 | 32 | | - | | 1200 | |
| 48 | 1200 | 1219.2 | 1224.0 | + 3.0 | 1420 | | 34 | | - | | 1305 | ± 1.2 |
| 54 | 1350 | 1371.6 | 1377.0 | - 0 | 1575 | + 3.0 | 34 | | - | | 1460 | |
| 60 | 1500 | 1524.0 | 1529.0 | | 1730 | - 0 | 36 | | - | | 1615 | |

JIS FLANGES JIS 5kg/cm²

STEEL PIPE FLANGES

BLIND



PLATE



SLIP-ON



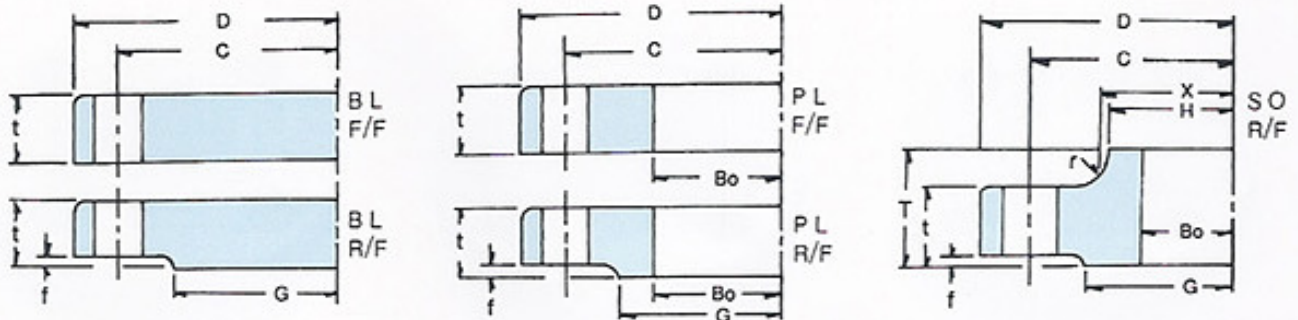
[5K]-2

(Dimensions in mm)

| f | r | H | (2) | X | (2) | C | (2) | Number of Holes | Bolt Diameter | kg/pc | | |
|---|---|------|-------|------|-------|------|-------|-----------------|---------------|-------|------|-------|
| | | | | | | | | | | PL | SO | BL |
| 1 | - | - | | - | | 55 | | 4 | 12 | 0.3 | - | 0.3 |
| 1 | - | - | | - | | 60 | | 4 | 12 | 0.3 | - | 0.4 |
| 1 | - | - | | - | | 65 | | 4 | 12 | 0.4 | - | 0.5 |
| 1 | - | - | | - | | 75 | | 4 | 12 | 0.5 | - | 0.6 |
| 2 | - | - | | - | | 90 | | 4 | 15 | 0.8 | - | 0.9 |
| 2 | - | - | | - | | 95 | | 4 | 15 | 0.9 | - | 1.0 |
| 2 | - | - | | - | | 105 | ± 0.5 | 4 | 15 | 1.1 | - | 1.4 |
| 2 | - | - | | - | | 130 | | 4 | 15 | 1.5 | - | 2.0 |
| 2 | - | - | | - | | 145 | | 4 | 19 | 2.0 | - | 2.7 |
| 2 | - | - | | - | | 155 | | 4 | 19 | 2.1 | - | 3.0 |
| 2 | - | - | | - | | 165 | | 8 | 19 | 2.4 | - | 3.7 |
| 2 | - | - | | - | | 200 | | 8 | 19 | 3.3 | - | 5.2 |
| 2 | - | - | | - | | 230 | | 8 | 19 | 4.4 | - | 7.5 |
| 2 | - | - | | - | | 260 | | 8 | 23 | 5.5 | - | 9.5 |
| 2 | - | - | | - | | 280 | | 8 | 23 | 6.4 | - | 12.2 |
| 2 | - | - | | - | | 305 | | 12 | 23 | 6.7 | - | 14.0 |
| 2 | 5 | 286 | | 290 | | 345 | ± 0.6 | 12 | 23 | 9.5 | 10.1 | 19.3 |
| 3 | 5 | 338 | | 342 | | 390 | | 12 | 23 | 10.3 | 11.3 | 24.3 |
| 3 | 5 | 378 | + 2.0 | 382 | + 2.0 | 435 | | 12 | 25 | 14.0 | 14.0 | 33.2 |
| 3 | 5 | 432 | - 0 | 436 | - 0 | 495 | | 16 | 25 | 16.9 | 18.3 | 41.9 |
| 3 | 5 | 495 | | 500 | | 555 | | 16 | 25 | 21.6 | 24.8 | 53.0 |
| 3 | 5 | 546 | | 552 | | 605 | | 20 | 25 | 23.1 | 26.9 | 61.9 |
| 3 | 5 | 597 | | 603 | | 665 | | 20 | 27 | 30.3 | 34.1 | 81.2 |
| 3 | 5 | 648 | | 654 | | 715 | | 20 | 27 | 32.7 | 37.5 | 93.2 |
| 3 | 5 | 702 | + 2.5 | 708 | + 2.5 | 770 | ± 0.8 | 24 | 27 | 35.9 | 42.8 | 106.9 |
| 3 | 5 | 751 | - 0 | 758 | - 0 | 820 | | 24 | 27 | 38.2 | 45.4 | 120.6 |
| 3 | 5 | 802 | | 810 | | 880 | | 24 | 33 | 48.7 | 57.4 | 150.5 |
| 3 | 5 | 854 | | 862 | | 930 | | 24 | 33 | 51.6 | 60.8 | 167.4 |
| 3 | 5 | 904 | + 3.0 | 912 | + 3.0 | 980 | | 24 | 33 | 54.4 | 63.5 | 185.1 |
| 3 | 5 | 956 | - 0 | 964 | - 0 | 1030 | | 24 | 33 | 61.1 | 75.3 | 218.1 |
| 3 | 5 | 1058 | + 3.5 | 1066 | + 3.5 | 1130 | ± 1.0 | 28 | 33 | 70.5 | 88.5 | 277.3 |
| 3 | - | - | - 0 | - | - 0 | 1240 | | 28 | 33 | 81.7 | - | 331.9 |
| 3 | - | - | | - | | 1350 | | 32 | 33 | 102.0 | - | 417.8 |
| 3 | - | - | | - | | 1505 | | 32 | 33 | 115.9 | - | 515.6 |
| 3 | - | - | | - | | 1660 | ± 1.5 | 36 | 33 | 157.4 | - | 659.2 |

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 | + 3.0 | 1345 | | 42 | | 78 | | 1220 | ± 1.2 |
| 48 | 1200 | 1219.2 | 1224.0 | - 0 | 1465 | | 44 | | 82 | | 1325 | |
| 54 | 1350 | 1371.6 | 1377.0 | | 1630 | + 3.0 | 48 | | 88 | | 1480 | |
| 60 | 1500 | 1524.0 | 1529.0 | | 1795 | - 0 | 50 | | 90 | | 1635 | |

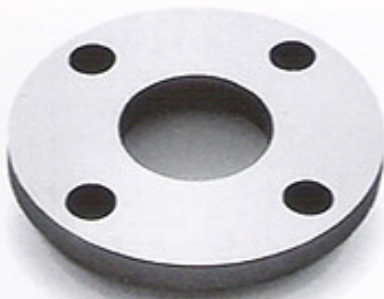
JIS FLANGES JIS 10kg/cm²

STEEL PIPE FLANGES

BLIND

PLATE

SLIP-ON



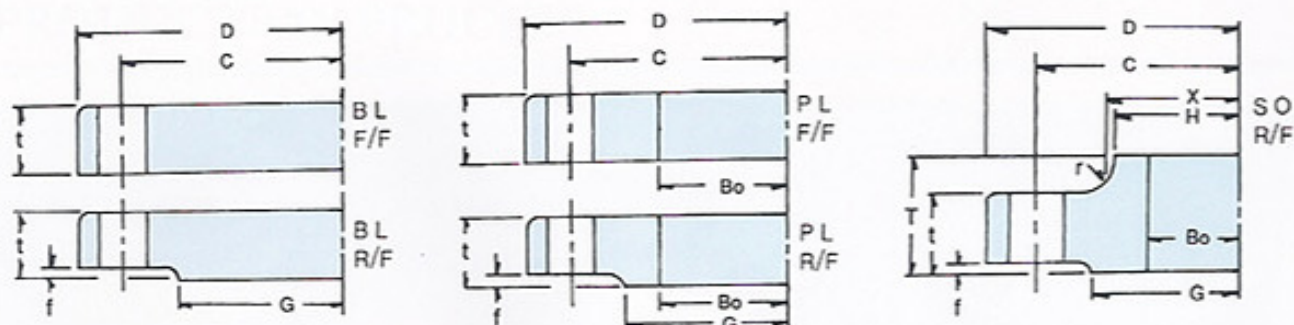
[10K]-2

(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 | | 1185 | | 1270 | | 28 | 39 | 131.6 | 163.0 | 460.0 |
| 3 | 8 | 1278 | + 3.5 | 1290 | + 3.5 | 1380 | | 32 | 39 | 163.5 | 199.0 | 572.2 |
| 3 | 8 | 1432 | - 0 | 1450 | - 0 | 1540 | ± 1.5 | 36 | 45 | 204.7 | 250.0 | 769.0 |
| 3 | 8 | 1585 | | 1600 | | 1700 | | 40 | 45 | 250.2 | 297.0 | 974.9 |

JIS FLANGES JIS 16kg/cm²

STEEL PIPE FLANGES



[16K]-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 | | 16 | | 48 | |
| 1/2 | 15 | 21.7 | 22.2 | | 95 | | 12 | | 16 | | 52 | |
| 3/4 | 20 | 27.2 | 27.7 | | 100 | | 14 | | 20 | | 58 | |
| 1 | 25 | 34.0 | 34.5 | | 125 | | 14 | | 20 | | 70 | |
| 1 1/4 | 32 | 42.7 | 43.2 | + 0.5 | 135 | | 16 | + 1.0 | 22 | | 80 | |
| 1 1/2 | 40 | 48.6 | 49.1 | - 0 | 140 | + 1.0 | 16 | | 24 | | 85 | ± 0.8 |
| 2 | 50 | 60.5 | 61.1 | | 155 | - 0 | 16 | | 24 | | 100 | |
| 2 1/2 | 65 | 76.3 | 77.1 | | 175 | | 18 | | 26 | | 120 | |
| 3 | 80 | 89.1 | 90.0 | | 200 | | 20 | | 28 | | 135 | |
| 3 1/2 | 90 | 101.6 | 102.6 | | 210 | | 20 | | 30 | ± 1.0 | 145 | |
| 4 | 100 | 114.3 | 115.4 | | 225 | | 22 | | 34 | | 160 | |
| 5 | 125 | 139.8 | 141.2 | | 270 | | 22 | | 34 | | 195 | |
| 6 | 150 | 165.2 | 166.6 | | 305 | | 24 | | 38 | | 230 | |
| 7 | 175 | 190.7 | 192.1 | + 1.0 | 325 | | 26 | | 40 | | 250 | |
| 8 | 200 | 216.3 | 218.0 | - 0 | 350 | + 1.5 | 26 | | 40 | | 275 | |
| 9 | 225 | 241.8 | 243.7 | | 385 | - 0 | 26 | | 40 | | 325 | |
| 10 | 250 | 267.4 | 269.5 | | 430 | | 28 | | 44 | | 345 | ± 0.9 |
| 12 | 300 | 318.5 | 321.0 | | 480 | | 30 | + 1.5 | 48 | | 395 | |
| 14 | 350 | 355.6 | 358.1 | | 540 | | 34 | - 0 | 52 | | 440 | |
| 16 | 400 | 406.4 | 409.0 | | 605 | | 38 | | 60 | | 495 | |
| 18 | 450 | 457.2 | 460.0 | + 1.5 | 675 | | 40 | | 64 | | 560 | |
| 20 | 500 | 508.0 | 511.0 | - 0 | 730 | + 2.0 | 42 | | 68 | | 615 | |
| 22 | 550 | 558.8 | 562.0 | | 795 | - 0 | 44 | | 70 | | 670 | |
| 24 | 600 | 609.6 | 613.0 | | 845 | | 46 | | 74 | | 720 | |
| 26 | 650 | 660.4 | 664.0 | + 2.0 | 895 | | 48 | | 77 | ± 1.5 | 770 | |
| 28 | 700 | 711.2 | 715.0 | - 0 | 960 | | 50 | | 80 | | 820 | ± 1.0 |
| 30 | 750 | 762.0 | 766.0 | | 1020 | | 52 | | 83 | | 880 | |
| 32 | 800 | 812.8 | 817.0 | | 1085 | | 54 | | 86 | | 930 | |
| 34 | 850 | 863.6 | 868.0 | + 2.5 | 1135 | + 2.5 | 56 | | 89 | | 980 | |
| 36 | 900 | 914.4 | 919.0 | - 0 | 1185 | - 0 | 58 | | 93 | | 1030 | |
| 40 | 1000 | 1016.0 | 1021.0 | | 1320 | | 62 | + 2.0 | 99 | | 1140 | |
| 44 | 1100 | 1117.6 | 1123.0 | | 1420 | | 66 | - 0 | 105 | | 1240 | |
| 48 | 1200 | 1219.2 | 1225.0 | | 1530 | | 70 | | 112 | | 1350 | |
| 52 | 1300 | 1320.8 | 1326.0 | + 3.0 | 1645 | + 3.0 | 74 | | - | ± 2.0 | 1450 | ± 1.2 |
| 54 | 1350 | 1371.6 | 1377.0 | - 0 | 1700 | - 0 | 76 | | - | | 1510 | |
| 56 | 1400 | 1422.4 | 1428.0 | | 1755 | | 78 | | - | | 1560 | |
| 60 | 1500 | 1524.0 | 1529.0 | | 1865 | | 80 | | - | | 1670 | |

JIS FLANGES JIS 16kg/cm²



STEEL PIPE FLANGES

BLIND



PLATE



SLIP-ON



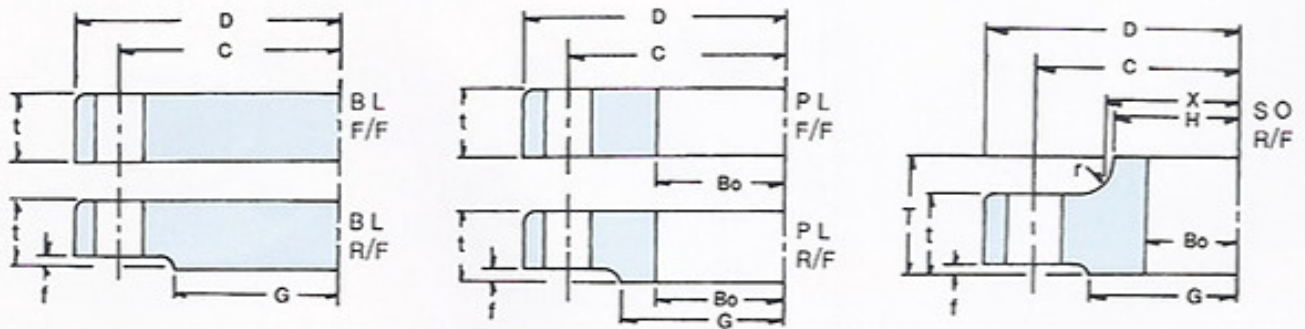
[16K]-2

(Dimensions in mm)

| f | r | H | (2) | X | (2) | C | (2) | Number of Holes | Bolt Diameter | kg/pc | | |
|---|----|------|-------|------|-------|------|-------|-----------------|---------------|-------|-------|--------|
| | | | | | | | | | | PL | SO | BL |
| 1 | 4 | 26 | | 28 | | 65 | | 4 | 15 | 0.5 | 0.5 | 0.6 |
| 1 | 4 | 30 | | 32 | | 70 | | 4 | 15 | 0.6 | 0.6 | 0.6 |
| 1 | 4 | 38 | | 42 | | 75 | | 4 | 15 | 0.7 | 0.8 | 0.8 |
| 1 | 4 | 46 | | 50 | | 90 | | 4 | 19 | 1.2 | 1.2 | 1.3 |
| 2 | 5 | 56 | | 60 | | 100 | | 4 | 19 | 1.5 | 1.6 | 1.7 |
| 2 | 5 | 62 | | 66 | + 1.0 | 105 | | 4 | 19 | 1.6 | 1.7 | 1.8 |
| 2 | 5 | 76 | + 1.0 | 80 | - 0 | 120 | ± 0.5 | 8 | 19 | 1.7 | 1.8 | 2.1 |
| 2 | 5 | 94 | - 0 | 98 | | 140 | | 8 | 19 | 2.4 | 2.6 | 3.1 |
| 2 | 6 | 108 | | 112 | | 160 | | 8 | 23 | 3.5 | 3.7 | 4.5 |
| 2 | 6 | 120 | | 124 | | 170 | | 8 | 23 | 3.7 | 4.0 | 5.0 |
| 2 | 6 | 134 | | 138 | | 185 | | 8 | 23 | 4.5 | 4.9 | 6.3 |
| 2 | 6 | 164 | | 170 | | 225 | | 8 | 25 | 6.5 | 7.0 | 9.2 |
| 2 | 6 | 196 | | 202 | | 260 | | 12 | 25 | 8.7 | 9.6 | 12.8 |
| 2 | 6 | 216 | | 222 | | 280 | | 12 | 25 | 10.7 | 10.9 | 16.5 |
| 2 | 6 | 244 | | 252 | | 305 | | 12 | 25 | 10.9 | 12.1 | 18.6 |
| 2 | 6 | 266 | | 272 | + 1.5 | 335 | ± 0.6 | 12 | 27 | 13.9 | 14.1 | 23.1 |
| 2 | 6 | 304 | + 1.5 | 312 | - 0 | 380 | | 12 | 27 | 18.0 | 20.0 | 30.6 |
| 3 | 8 | 354 | - 0 | 364 | | 430 | | 16 | 27 | 21.5 | 24.4 | 40.7 |
| 3 | 8 | 398 | | 408 | | 480 | | 16 | 33 | 30.8 | 35.0 | 57.8 |
| 3 | 10 | 446 | | 456 | | 540 | | 16 | 33 | 42.8 | 46.2 | 82.2 |
| 3 | 10 | 504 | | 514 | + 2.0 | 605 | | 20 | 33 | 55.1 | 61.9 | 107.6 |
| 3 | 10 | 558 | + 2.0 | 568 | - 0 | 660 | | 20 | 33 | 65.1 | 73.3 | 133.1 |
| 3 | 10 | 612 | - 0 | 622 | | 720 | | 20 | 39 | 77.9 | 88.1 | 164.1 |
| 3 | 10 | 666 | | 676 | | 770 | ± 0.8 | 24 | 39 | 86.0 | 98.8 | 193.2 |
| 5 | 10 | 704 | + 2.5 | 726 | + 2.5 | 820 | | 24 | 39 | 96.3 | 101.0 | 227.5 |
| 5 | 10 | 754 | - 0 | 776 | - 0 | 875 | | 24 | 42 | 114.1 | 120.0 | 272.6 |
| 5 | 10 | 806 | | 832 | | 935 | | 24 | 42 | 132.7 | 141.0 | 321.9 |
| 5 | 10 | 865 | | 885 | + 3.0 | 990 | | 24 | 48 | 152.1 | 161.0 | 375.6 |
| 5 | 10 | 916 | + 3.0 | 936 | - 0 | 1040 | | 24 | 48 | 166.5 | 177.0 | 428.1 |
| 5 | 10 | 968 | - 0 | 986 | | 1090 | ± 1.0 | 28 | 48 | 178.1 | 191.0 | 481.8 |
| 5 | 12 | 1070 | | 1098 | | 1210 | | 28 | 56 | 235.3 | 230.0 | 636.0 |
| 5 | 12 | 1180 | | 1200 | | 1310 | | 32 | 56 | 267.9 | 289.0 | 784.0 |
| 5 | 12 | 1282 | | 1302 | | 1420 | | 32 | 56 | 321.1 | 348.0 | 972.4 |
| 5 | - | - | + 3.5 | - | + 3.5 | 1530 | | 32 | 62 | 378.6 | - | 1185.2 |
| 5 | - | - | - 0 | - | - 0 | 1590 | ± 1.5 | 32 | 62 | 410.0 | - | 1303.8 |
| 5 | - | - | | - | | 1640 | | 36 | 62 | 436.0 | - | 1422.5 |
| 5 | - | - | | - | | 1750 | | 36 | 62 | 496.4 | - | 1656.6 |

JIS FLANGES JIS 20kg/cm²

STEEL PIPE FLANGES



[20K]-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 | | 14 | | 20 | | 48 | |
| 1/2 | 15 | 21.7 | 22.2 | | 95 | | 14 | | 20 | | 52 | |
| 3/4 | 20 | 27.2 | 27.7 | | 100 | | 16 | | 22 | | 58 | |
| 1 | 25 | 34.0 | 34.5 | | 125 | | 16 | + 1.0 | 24 | | 70 | |
| | | | | + 0.5 | | | | - 0 | | | | |
| 1 1/4 | 32 | 42.7 | 43.2 | | 135 | | 18 | | 26 | | 80 | |
| 1 1/2 | 40 | 48.6 | 49.1 | | 140 | + 1.0 | 18 | | 26 | | 85 | ± 0.8 |
| 2 | 50 | 60.5 | 61.1 | | 155 | - 0 | 18 | | 26 | | 100 | |
| 2 1/2 | 65 | 76.3 | 77.1 | | 175 | | 20 | | 30 | ± 1.0 | 120 | |
| | | | | | | | | | | | | |
| 3 | 80 | 89.1 | 90.0 | | 200 | | 22 | | 34 | | 135 | |
| 3 1/2 | 90 | 101.6 | 102.6 | | 210 | | 24 | | 36 | | 145 | |
| 4 | 100 | 114.3 | 115.4 | | 225 | | 24 | | 36 | | 160 | |
| 5 | 125 | 139.8 | 141.2 | | 270 | | 26 | | 40 | | 195 | |
| | | | | | | | | | | | | |
| 6 | 150 | 165.2 | 166.6 | | 305 | | 28 | | 42 | | 230 | |
| 7 | 175 | 190.7 | 192.1 | + 1.0 | 325 | | 30 | | 46 | | 250 | |
| 8 | 200 | 216.3 | 218.0 | - 0 | 350 | | 30 | | 46 | | 275 | |
| 9 | 225 | 241.8 | 243.7 | | 385 | + 1.5 | 32 | + 1.5 | 48 | | 300 | |
| | | | | | | - 0 | | - 0 | | | | |
| 10 | 250 | 267.4 | 269.5 | | 430 | | 34 | | 52 | | 345 | ± 0.9 |
| 12 | 300 | 318.5 | 321.0 | | 480 | | 36 | | 56 | | 395 | |
| 14 | 350 | 355.6 | 358.1 | | 540 | | 40 | | 62 | | 440 | |
| 16 | 400 | 406.4 | 409.0 | | 605 | | 46 | | 70 | | 495 | |
| | | | | | | | | | | | | |
| 18 | 450 | 457.2 | 460.0 | + 1.5 | 675 | | 48 | | 78 | | 560 | |
| 20 | 500 | 508.0 | 511.0 | - 0 | 730 | + 2.0 | 50 | | 84 | | 615 | |
| 22 | 550 | 558.8 | 562.0 | | 795 | - 0 | 52 | | 90 | ± 1.5 | 670 | |
| 24 | 600 | 609.6 | 613.0 | | 845 | | 54 | | 96 | | 720 | |
| | | | | | | | | | | | | |
| 26 | 650 | 660.4 | 664.0 | + 2.0 | 945 | | 60 | | - | | 790 | ± 1.0 |
| 28 | 700 | 711.2 | 715.0 | - 0 | 995 | | 64 | + 2.0 | - | | 840 | |
| 30 | 750 | 762.0 | 766.0 | | 1080 | | 68 | - 0 | - | | 900 | |
| 32 | 800 | 812.8 | 817.0 | | 1140 | + 2.5 | 72 | | - | | 960 | |
| | | | | | | - 0 | | | | | | |
| 34 | 850 | 863.6 | 868.0 | + 2.5 | 1200 | | 74 | | - | | 1020 | ± 1.2 |
| 36 | 900 | 914.4 | 919.0 | - 0 | 1250 | | 76 | | - | | 1070 | |